AI-21986 **4.**

D&B Cat. 3, Cat.4A, Cat.5 and Cat. 5A Invoices S# Cat. 5

DRAINAGE DISTRICT

Date: 07/20/2010
Submitted By: Minerva Luna, DRAINAGE DISTRICT
Department: DRAINAGE DISTRICT

Information

CAPTION

A. Request approval of Supplemental Work Authorizations for Professional Services to Dannenbaum Engineering-McAllen for additional fee for Site Representation (Inspection Services) during the Contract Period on the following DHS Segments:

1. DHS Segment 0-4A and DHS Segment 0-4C Supplemental No. 24A to Work Authorization No. 3
2. DHS Segment 0-5 Supplemental No. 11 to Work Authorization No. 5
3. DHS Segment 0-6A Supplemental No. 15 to Work Authorization No. 12

pending approval from Department of Homeland Security (DHS).

B. Request approval of payment of claims to Dannenbaum Engineering-McAllen for additional fee for Construction Engineering during the Extended Contract Period on the following DHS Segments:

1. DHS 0-4A Invoice No. 4287XXD/32A/XV
2. DHS 0-4C Invoice No. 4287XXD/32B/XV
3. DHS 0-5 Invoice No. 441001/23/XV
4. DHS 0-6A Invoice No. 441007/19A/XV

C. Request approval of payment of claims to Dannenbaum Engineering-McAllen for additional fee for Site Representation (Inspection Services) during the Extended Contract Period on the following DHS Segments:

1. DHS Segment 0-7 Invoice No. 441002/22A/XV

D. Request approval of payment of claims to Dannenbaum Engineering-McAllen for additional fee fro Site Representation (Inspection Services) during the Contract Period on the following DHS Segments:

1. DHS 0-4A Invoice No. 4287XXD/34A/XV
2. DHS 0-4C Invoice No. 4287XXD/34B/XV
3. DHS 0-5 Invoice No. 441001/25/XV
4. DHS 0-6A Invoice No. 441007/21A/XV
5. DHS 0-6BC Invoice No. 441008/20/XV
6. DHS 0-7 Invoice No. 441002/23A/XV

7. DHS 0-8 Invoice No. 441003/21/XV
8. DHS 0-9 PH I Invoice No. 441004/23A/XV
9. DHS 0-9 PH II Invoice No. 441004/23B/XV
10. DHS 0-10 Invoice No. 441005/23A/XV

E. Request approval to process manual checks to Dannenbaum Engineering-McAllen for the above mentioned projects pending the approval of County Auditor, Department of Homeland Security (DHS) and the electronic transfer of funds from the Department of Payment Management (DPM).

BACKGROUND

Fiscal Impact

Attachments

Link: DHS 0-4A DHS 0-4C S#24A WA#3
Link: DHS 0-5 S#11 WA#5
Link: DHS 0-6A S#15 WA#12
Link: DHS 0-4A Cat. 3
Link: DHS 0-4C Cat. 3
Link: DHS 0-5 Cat. 3
Link: DHS 0-6A Cat. 3
Link: DHS 0-7 Cat. 4A
Link: DHS 0-6BC Cat. 5A
Link: DHS 0-7 Cat. 5A
Link: DHS 0-8 Cat. 5A
Link: DHS 0-9 PH I Cat. 5A
Link: DHS 0-9 PH II Cat. 5A
Link: DHS 0-10 Cat. 5A
Link: DHS 0-4A Cat. 5
Link: DHS 0-4C Cat. 5
Link: DHS 0-5 Cat. 5
Link: DHS 0-6A Cat. 5

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	07/09/2010 04:42 PM	APRV
2	Perla Lopez	Perla Lopez	07/15/2010 03:36 PM	APRV
3	Final Approval		07/16/2010 05:02 PM	NEW

Form Started By: Minerva Luna Started On: 07/09/2010 03:27 PM

Final Approval Date: 07/16/2010

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

July 31, 2009

Godfrey Garza
Hidalgo County Drainage District No. 1
902 N. Doolittle
Edinburg, Texas 78541

Re: ***Supplemental Agreement No. 24A to Work Authorization No. 3***
Compensation for Out of Scope Manhour Effort for <u>Project Site Representation</u> Services Expended during the Contractor's <u>Original</u> Construction Contract Period

Dear Mr. Garza,

Dannenbaum hereby respectfully submits Supplemental Agreement No. 24A to Work Authorization No. 3 for your review and approval. Supplemental Agreement No. 24A is in reference to compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work, as well as, DHS requiring more inspection time than was negotiated in the original work authorization.

As you know, during our negotiations HCDD No. 1 requested we consider project site representation as one program and share inspectors throughout the various projects; thus as a result, the hours projected in the original work authorization for the task of project site representation was utilized. The hours projected for the original program assumed that all of the projects would start and end at the same time.

However, due to unforeseen circumstances we were unable to execute the program as intended. The projects started at various times and ended at various times, as well as, DHS and Customs and Border Patrol (CBP) complained that the inspectors were not at the job when they were 'spot checking'. As result, the Dannenbaum/DOS Project Team was required to have inspectors practically full time on the various projects. Furthermore, the contractor's elected to work pouring concrete in several locations on each job at the same time resulting in the Dannenbaum/DOS Project Team having to provide multiple inspectors on the job at the same time, further increasing expended project site representation manhours.

Due to all of the above stated facts, the intent of the project scope was changed requiring an increase in project site representation manhours in the field.

The work scope changed for the projects listed below:

<u>Local , USIBWC and DHS Participation:</u>

- *DHS Seg O-4A Mission Levee Ph II Abrams Road to Just East Side of Penitas Pump Station (3.87 Miles)*
- *DHS Seg O-4C Mission Levee Ph II Just West of Penitas Pump Station to Military Road (0.44 Miles)*
- *Mission Levee Ph II DHS Seg O-4B (South Option – Levee Intake Crossing)*

Refer to **Attachment "A"** for a detailed cost breakdown and backup information for each of the respective projects.

Please review our Supplemental Agreement No. 24A to Work Authorization No. 3 and based on your approval, please sign both copies and return one original to us for our records.

We appreciate the opportunity to be of service to the Hidalgo County Drainage District No.1. If you have any questions or need further clarification of this correspondence, please do not hesitate to call me at (956)682-3677 or (832)771-4904.

Sincerely,

Louis H. Jones Jr., P.E.
President

Enclosure(s)

cc: Richard Seitz, P.E., Dannenbaum Engineering
Gumecindo Ybarra, DOS Logistics, Inc.

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

EXHIBIT "F"
Supplemental Agreement Form

SUPPLEMENTAL AGREEMENT NO. 24A
TO WORK AUTHORIZATION NO. 3
TO AGREEMENT FOR PROFESSIONAL SERVICES

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Part 4 of the respective Work Authorization under the Main Contract Agreement made by and between the **HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**, acting herein by and through its **BOARD OF DIRECTORS**, hereinafter called the **OWNER** and **DANNENBAUM ENGINEERING COMPANY – MCALLEN, LLC**, professional engineers of McAllen, Texas, hereinafter called the **ENGINEER**.

W I T N E S S E T H

WHEREAS, the **OWNER** and the **ENGINEER** executed the Main Contract Agreement on the 7th day November, 2006 concerning engineering and related services of the facilities for the "Levee System Improvements within Hidalgo County, Texas" (hereinafter referred to as the "Project"); and executed Work Authorization No. 3 under said agreement on July 3, 2007 for preliminary engineering, final design and construction phase services for Mission Levee Ph II Inspiration Rd to West Side of Military Road - Original 8.26 Miles, which includes Mission Levee Phase II DHS Segments O-4A, O-4C and O-4B; and relative supplemental agreements thereafter; and,

WHEREAS, Section Part 1 of Work Authorization No. 3, Scope of Work, establishes the scope of work for the Hidalgo County Drainage District No. 1 proposed levee improvement projects, and,

WHEREAS, it has become necessary to amend "Exhibit B" of Work Authorization No. 3 for Mission Levee Ph II Inspiration Rd to West Side of Military Road - Original 8.26 Miles, which includes Mission Levee Phase II DHS Segments O-4A, O-4C and O-4B to include out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the projects; and

WHEREAS, Section Part 2 of Work Authorization No. 3, Estimated Cost, establishes the estimated professional engineering services fee and Part 3 of Work Authorization No. 3, Payment, establishes the method of payment for the proposed improvements for Mission Levee Ph II Inspiration Rd to West Side of Military Road - Original 8.26 Miles, which includes Mission Levee Phase II DHS Segments O-4A, O-4C and O-4B; and,

WHEREAS, it has become necessary to amend Work Authorization No. 3 to allow for compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the projects as per the **Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements,** which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and **Article 9, Additional Work,** stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work; and,

WHEREAS, upon execution of this supplemental agreement, engineering fee will be modified to include compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the projects for Mission Levee Ph II Inspiration Rd to West Side of Military Road - Original 8.26 Miles, which includes Mission Levee Phase II DHS Segments O-4A, O-4C and O-4B.

NOW, THEREFORE, premises considered, the **OWNER** and **ENGINEER** agree that the engineering fee will be modified to include compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the projects as referenced in Attachment "A" – Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work for the various projects under Work Authorization No. 3,

I. Work Authorization No. 3, Part 2, Engineering Fee, is revised as follows: the engineering fee for providing engineering services under Work Authorization No. 3 for Mission Levee Ph II Inspiration Rd to West Side of Military Road - Original 8.26 Miles, which includes Mission Levee Phase II DHS Segments O-4A, O-4C and O-4B, are updated in accordance with the **Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements,** which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and A**rticle 9, Additional Work,** stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work. **Total fee reduced/added to the contract agreement under this work authorization is outlined in Attachment A – Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work is as follows:**

- Mission Levee Ph II ~ DHS Segment O-4A =	**($22,625.57)**
- Mission Levee Ph II ~ DHS Segment O-4C =	**$32,497.68**

IN WITNESS WHEREOF, the **ENGINEER** and the **OWNER** have caused this **Supplemental Agreement No. 24A** to be effective as of the ____ day of _____, 2009.

ENGINEER:
DANNENBAUM ENGINEERING COMPANY – MCALLEN, LLC

BY:_____
Louis H. Jones, Jr., P.E., President

OWNER:
HIDALGO COUNTY

BY:_____
Rene A. Ramirez, County Judge

ATTACHMENTS:

Attachment "A" - Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Attachment "B" - Supporting Documentation

Attachment "A"

Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

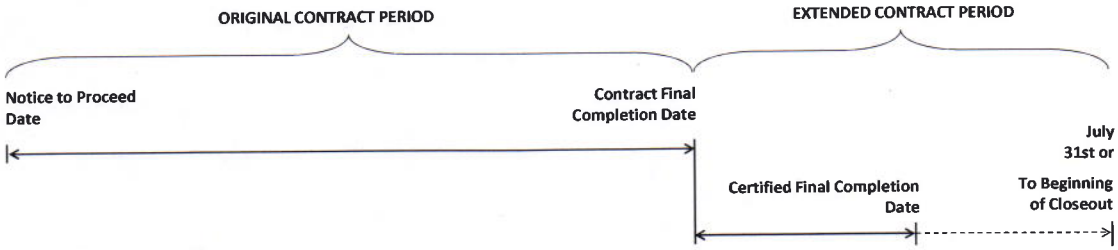
ATTACHMENT "A"

HIDALGO COUNTY LEVEE REHABILITATION PROJECTS

Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Levee Segment(s)	Original Contract Period	Budgeted Work Effort in Original Contract Work Authorization			Actual Work Effort Expended During Original Contract Period			Out of Scope Work Effort		
	Varies	Mhs	Rate	Cost	Mhs	Rate	Cost	Mhs	Rate	Cost
O-4A Work Auth. No. 3	Site Rep	994.50	$ 90.30	$ 89,803.35	755.00	$ 90.30	$ 68,176.50	(239.50)	$ 90.30	$ (21,626.85)
11/14/08 - 04/30/09	Truck/Fuel	994.50	$ 4.17	$ 4,147.07	755.00	$ 4.17	$ 3,148.35	(239.50)	$ 4.17	$ (998.72)
									SUBTOTAL:	$ (22,625.57)

Levee Segment(s)	Original Contract Period	Budgeted Work Effort in Original Contract Work Authorization			Actual Work Effort Expended During Original Contract Period			Out of Scope Work Effort		
	Varies	Mhs	Rate	Cost	Mhs	Rate	Cost	Mhs	Rate	Cost
O-4C Work Auth. No. 3	Site Rep	110.50	$ 90.30	$ 9,978.15	454.50	$ 90.30	$ 41,041.35	344.00	$ 90.30	$ 31,063.20
11/14/08 - 04/30/09	Truck/Fuel	110.50	$ 4.17	$ 460.79	454.50	$ 4.17	$ 1,895.27	344.00	$ 4.17	$ 1,434.48
									SUBTOTAL:	$ 32,497.68
									TOTAL:	$ 9,872.12



ASSUMPTIONS:

1) The Original Contract Period (from which Regular Time Manhours (Mhs) are Counted) Ranges Between the Notice to Proceed (NTP) to the Contract Final Completion Date.
2) Regular Hours are Considered the First 40 Manhours (Mhs) Accumulated During the Workweek Starting Sunday and Ending Saturday; and Overtime Hours are not Considered in the Mhs Calculations.
3) Rate for Actual Work Effort Expended During Original Contract Period Includes a $4.17/Mhs Truck/Fuel Allowance is Calculated as $1,000.00 / 30 Days / 8 Mhs / 1 Day.

Attachment "B"

Supporting Documentation for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Contract Period 11/14/08 - 04/30/09

NAME	Date	11/14/08	11/15/08	11/16/08	11/17/08	11/18/08	11/19/08	11/20/08	11/21/08	11/22/08	11/23/08	11/24/08	11/25/08	11/26/08	11/27/08	11/28/08	11/29/08	11/30/08	12/1/08	12/2/08	12/3/08	12/4/08	12/5/08	12/6/08	12/7/08	12/8/08	12/9/08	12/10/08	12/11/08	12/12/08	12/13/08
	Day	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat
Segment O-4A																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03											3.00	4.00	4.00								2.50	7.00	7.00					5.00		
Ramiro Alejandro	4287-03																													2.00	2.00
Louis Lopez	4287-03																													6.00	3.00
Abel Sanchez	4287-03																														
Artemio Salazar	4287-03																														
Al Treviño	4287-03																														
Sub Total:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	7.00	7.00	0.00	0.00	0.00	0.00	5.00	8.00	5.00
Cummulative:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	7.00	11.00	11.00	11.00	11.00	0.00	0.00	0.00	0.00	2.50	9.50	16.50	0.00	0.00	0.00	0.00	5.00	13.00	18.00
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	7.00	7.00	0.00	0.00	0.00	0.00	5.00	8.00	5.00

Contract Period

NAME	Date	12/14/08	12/15/08	12/16/08	12/17/08	12/18/08	12/19/08	12/20/08	12/21/08	12/22/08	12/23/08	12/24/08	12/25/08	12/26/08	12/27/08	12/28/08	12/29/08	12/30/08	12/31/08	1/1/09	1/2/09	1/3/09	1/4/09	1/5/09	1/6/09	1/7/09	1/8/09	1/9/09	1/10/09	1/11/09	1/12/09
	Day	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Segment O-4A																															
Inspectors	**JOB NO.**																														
Pedro Garcia	4287-03									7.00											6.00	6.00	4.00	7.00	10.00	10.00	10.00	12.00	5.00		9.00
Ramiro Alejandro	4287-03	7.00																	3.50												
Louis Lopez	4287-03																														
Abel Sanchez	4287-03																														
Artemio Salazar	4287-03																														
Al Treviño	4287-03																														
Sub Total:		7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	6.00	6.00	4.00	7.00	10.00	10.00	10.00	12.00	5.00	0.00	9.00
Cummulative:		7.00	7.00	7.00	7.00	7.00	7.00	7.00	0.00	7.00	7.00	7.00	7.00	7.00	7.00	0.00	0.00	0.00	3.50	3.50	9.50	15.50	4.00	11.00	21.00	31.00	41.00	53.00	58.00	0.00	9.00
Regular Hours Sub Total:		7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	6.00	6.00	4.00	7.00	10.00	10.00	9.00	0.00	0.00	0.00	9.00

Contract Period

NAME	Date	1/13/09	1/14/09	1/15/09	1/16/09	1/17/09	1/18/09	1/19/09	1/20/09	1/21/09	1/22/09	1/23/09	1/24/09	1/25/09	1/26/09	1/27/09	1/28/09	1/29/09	1/30/09	1/31/09	2/1/09	2/2/09	2/3/09	2/4/09	2/5/09	2/6/09	2/7/09	2/8/09	2/9/09	2/10/09	2/11/09
	Day	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed
Segment O-4A																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03	9.00	10.00	10.00	11.00	8.00			15.00	12.00	12.00	12.00	8.00		11.00	12.00	11.00	11.00	11.00	8.00		12.00	13.00	12.00	12.00	11.00				14.00	12.00
Ramiro Alejandro	4287-03																														
Louis Lopez	4287-03																														
Abel Sanchez	4287-03	6.00	3.00																										11.50	12.00	9.00
Artemio Salazar	4287-03														10.50	10.50	11.50	10.50	10.50	6.00											
Al Treviño	4287-03																														
Sub Total:		15.00	13.00	10.00	11.00	8.00	0.00	0.00	15.00	12.00	12.00	12.00	8.00	0.00	21.50	22.50	22.50	21.50	21.50	14.00	0.00	12.00	13.00	12.00	12.00	11.00	0.00	0.00	11.50	26.00	21.00
Cummulative:		24.00	37.00	47.00	58.00	66.00	0.00	0.00	15.00	27.00	39.00	51.00	59.00	0.00	21.50	44.00	66.50	88.00	109.50	123.50	0.00	12.00	25.00	37.00	49.00	60.00	60.00	0.00	11.50	37.50	58.50
Regular Hours Sub Total:		15.00	13.00	3.00	0.00	0.00	0.00	0.00	15.00	12.00	12.00	1.00	0.00	0.00	21.50	18.50	0.00	0.00	0.00	0.00	0.00	12.00	13.00	12.00	3.00	0.00	0.00	0.00	11.50	26.00	2.50

Contract Period

NAME	Date	2/12/09	2/13/09	2/14/09	2/15/09	2/16/09	2/17/09	2/18/09	2/19/09	2/20/09	2/21/09	2/22/09	2/23/09	2/24/09	2/25/09	2/26/09	2/27/09	2/28/09	3/1/09	3/2/09	3/3/09	3/4/09	3/5/09	3/6/09	3/7/09	3/8/09	3/9/09	3/10/09	3/11/09	3/12/09	3/13/09
	Day	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri
Segment O-4A																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03	12.00	12.00	11.00		12.00	12.00	12.00	12.00	12.00	7.00		12.00	12.00		12.00	12.00	12.00		12.00	12.00	12.00	12.00									
Ramiro Alejandro	4287-03														2.50										4.00				4.00	3.00	2.00
Louis Lopez	4287-03																														
Abel Sanchez	4287-03																														
Artemio Salazar	4287-03	12.00	12.00	5.00		12.00		11.50	13.00	12.00				15.00	15.00	12.00	12.50	7.00		11.50	11.50	11.00	8.00	11.00	8.00	9.00	12.00	12.00	12.00	12.00	7.00
Al Treviño	4287-03																														
Sub Total:		24.00	24.00	16.00	0.00	24.00	12.00	23.50	25.00	24.00	7.00	0.00	12.00	27.00	17.50	24.00	24.50	19.00	0.00	23.50	23.50	23.00	20.00	11.00	12.00	9.00	12.00	12.00	16.00	15.00	9.00
Cummulative:		82.50	106.50	122.50	0.00	24.00	36.00	59.50	84.50	108.50	115.50	0.00	12.00	39.00	56.50	80.50	105.00	124.00	0.00	23.50	47.00	70.00	90.00	101.00	113.00	9.00	21.00	33.00	49.00	64.00	73.00
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	24.00	12.00	4.00	0.00	0.00	0.00	0.00	12.00	27.00	1.00	0.00	0.00	0.00	0.00	23.50	16.50	0.00	0.00	0.00	0.00	9.00	12.00	12.00	7.00	0.00	0.00

Contract Period

NAME	Date	3/14/09	3/15/09	3/16/09	3/17/09	3/18/09	3/19/09	3/20/09	3/21/09	3/22/09	3/23/09	3/24/09	3/25/09	3/26/09	3/27/09	3/28/09	3/29/09	3/30/09	3/31/09	4/1/09	4/2/09	4/3/09	4/4/09	4/5/09	4/6/09	4/7/09	4/8/09	4/9/09	4/10/09	4/11/09	4/12/09
	Day	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
Segment O-4A																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03																														
Ramiro Alejandro	4287-03																														
Louis Lopez	4287-03			2.50							2.00																				
Abel Sanchez	4287-03																	14.00	10.50	10.00	12.00	12.00	12.00	6.00	12.00	13.00	12.00	10.00	8.00		
Artemio Salazar	4287-03			12.00	12.00	12.00	12.00	12.00	12.00	7.00	11.00	10.00	12.00	11.00	9.00	12.00															
Al Treviño	4287-03																														
Sub Total:		0.00	0.00	14.50	12.00	12.00	12.00	12.00	12.00	7.00	13.00	10.00	12.00	11.00	9.00	12.00	0.00	14.00	10.50	10.00	12.00	12.00	12.00	6.00	12.00	13.00	12.00	10.00	8.00	0.00	0.00
Cummulative:		73.00	0.00	14.50	26.50	38.50	50.50	62.50	74.50	7.00	20.00	30.00	42.00	53.00	62.00	74.00	0.00	14.00	24.50	34.50	46.50	58.50	70.50	6.00	18.00	31.00	43.00	53.00	61.00	61.00	0.00
Regular Hours Sub Total:		0.00	0.00	14.50	12.00	12.00	1.50	0.00	0.00	7.00	13.00	10.00	10.00	0.00	0.00	0.00	0.00	14.00	10.50	10.00	5.50	0.00	0.00	6.00	12.00	13.00	9.00	0.00	0.00	0.00	0.00

Contract Period

NAME	Date	4/13/09	4/14/09	4/15/09	4/16/09	4/17/09	4/18/09	4/19/09	4/20/09	4/21/09	4/22/09	4/23/09	4/24/09	4/25/09	4/26/09	4/27/09	4/28/09	4/29/09	4/30/09
	Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs
Segment O-4A																			
Inspectors	**JOB NO.**																		
Pedro Garcia	4287-03																		
Ramiro Alejandro	4287-03																		
Louis Lopez	4287-03																		
Abel Sanchez	4287-03																		
Artemio Salazar	4287-03	12.00	12.00	12.00	10.00	12.00			10.00	13.00	12.00	10.00	12.00			12.00	13.00	12.00	12.00
Al Treviño	4287-03																		
	Sub Total:	12.00	12.00	12.00	10.00	12.00	0.00	0.00	10.00	13.00	12.00	10.00	12.00	0.00	0.00	12.00	13.00	12.00	12.00
	Cummulative:	12.00	24.00	36.00	46.00	58.00	58.00	0.00	10.00	23.00	35.00	45.00	57.00	57.00	0.00	12.00	25.00	37.00	49.00
	Regular Hours Sub Total:	12.00	12.00	12.00	4.00	0.00	0.00	0.00	10.00	13.00	12.00	5.00	0.00	0.00	0.00	12.00	13.00	12.00	3.00

Contract Period 11/14/08 - 04/30/09

NAME	Date	11/14/08	11/15/08	11/16/08	11/17/08	11/18/08	11/19/08	11/20/08	11/21/08	11/22/08	11/23/08	11/24/08	11/25/08	11/26/08	11/27/08	11/28/08	11/29/08	11/30/08	12/1/08	12/2/08	12/3/08	12/4/08	12/5/08	12/6/08	12/7/08	12/8/08	12/9/08	12/10/08	12/11/08	12/12/08	12/13/08
	Day	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat
Segment O-4C																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03						3.50	2.00	2.00	3.00	3.00	4.00	4.00	4.00					6.50	7.00	7.50	5.00				6.00	6.00	6.00			
Artemio Salazar	4287-03																									10.50	10.50	10.50	10.50	10.50	5.50
Ramiro Alejandro	4287-03																														
Al Treviño	4287-03																														
Sub Total:		0.00	0.00	0.00	0.00	0.00	3.50	2.00	2.00	3.00	3.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	6.50	7.00	7.50	5.00	0.00	0.00	0.00	16.50	16.50	16.50	10.50	10.50	5.50
Cummulative:		0.00	0.00	0.00	0.00	0.00	3.50	5.50	7.50	10.50	3.00	7.00	11.00	15.00	15.00	15.00	15.00	0.00	6.50	13.50	21.00	26.00	26.00	26.00	0.00	16.50	33.00	49.50	60.00	70.50	76.00
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	0.00	3.50	2.00	2.00	3.00	3.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	6.50	7.00	7.50	5.00	0.00	0.00	0.00	16.50	16.50	7.00	0.00	0.00	0.00

Contract Period 11/14/08 - 04/30/09

NAME	Date	11/14/08	11/15/08	11/16/08	11/17/08	11/18/08	11/19/08	11/20/08	11/21/08	11/22/08	11/23/08	11/24/08	11/25/08	11/26/08	11/27/08	11/28/08	11/29/08	11/30/08	12/1/08	12/2/08	12/3/08	12/4/08	12/5/08	12/6/08	12/7/08	12/8/08	12/9/08	12/10/08	12/11/08	12/12/08	12/13/08
	Day	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat
Segment O-4C																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03						3.50	2.00	2.00	3.00	3.00	4.00	4.00	4.00					6.50	7.00	7.50	5.00				6.00	6.00	6.00			
Artemio Salazar	4287-03																									10.50	10.50	10.50	10.50	10.50	5.50
Ramiro Alejandro	4287-03																														
Al Treviño	4287-03																														
Sub Total:		0.00	0.00	0.00	0.00	0.00	3.50	2.00	2.00	3.00	3.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	6.50	7.00	7.50	5.00	0.00	0.00	0.00	16.50	16.50	16.50	10.50	10.50	5.50
Cummulative:		0.00	0.00	0.00	0.00	0.00	3.50	5.50	7.50	10.50	3.00	7.00	11.00	15.00	15.00	15.00	15.00	0.00	6.50	13.50	21.00	26.00	26.00	26.00	0.00	16.50	33.00	49.50	60.00	70.50	76.00
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	0.00	3.50	2.00	2.00	3.00	3.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	6.50	7.00	7.50	5.00	0.00	0.00	0.00	16.50	16.50	7.00	0.00	0.00	0.00

Contract Period

NAME	Date	12/14/08	12/15/08	12/16/08	12/17/08	12/18/08	12/19/08	12/20/08	12/21/08	12/22/08	12/23/08	12/24/08	12/25/08	12/26/08	12/27/08	12/28/08	12/29/08	12/30/08	12/31/08	1/1/09	1/2/09	1/3/09	1/4/09	1/5/09	1/6/09	1/7/09	1/8/09	1/9/09	1/10/09	1/11/09	1/12/09
	Day	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Segment O-4C																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03			6.00	6.00	10.00	6.00	5.50		2.00	5.50	5.00					2.00														
Artemio Salazar	4287-03		11.50	10.50	10.50	10.50	10.50	10.50			10.50	5.00		10.50	8.00		11.00	12.00	8.00		10.50	8.00	6.00	10.50	12.00	10.50	10.50	10.50			10.50
Ramiro Alejandro	4287-03																														
Al Treviño	4287-03																														
Sub Total:		0.00	11.50	16.50	16.50	20.50	16.50	16.00	0.00	2.00	16.00	10.00	0.00	10.50	8.00	0.00	13.00	12.00	8.00	0.00	10.50	8.00	6.00	10.50	12.00	10.50	10.50	10.50	0.00	0.00	10.50
Cummulative:		0.00	11.50	28.00	44.50	65.00	81.50	97.50	0.00	2.00	18.00	28.00	28.00	38.50	46.50	0.00	13.00	25.00	33.00	33.00	43.50	51.50	6.00	16.50	28.50	39.00	49.50	60.00	60.00	0.00	10.50
Regular Hours Sub Total:		0.00	11.50	16.50	12.00	0.00	0.00	0.00	0.00	2.00	16.00	10.00	0.00	10.50	1.50	0.00	13.00	12.00	8.00	0.00	7.00	0.00	6.00	10.50	12.00	10.50	1.00	0.00	0.00	0.00	10.50

Contract Period

NAME	Date	1/13/09	1/14/09	1/15/09	1/16/09	1/17/09	1/18/09	1/19/09	1/20/09	1/21/09	1/22/09	1/23/09	1/24/09	1/25/09	1/26/09	1/27/09	1/28/09	1/29/09	1/30/09	1/31/09	2/1/09	2/2/09	2/3/09	2/4/09	2/5/09	2/6/09	2/7/09	2/8/09	2/9/09	2/10/09	2/11/09
	Day	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed
Segment O-4C																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03																														
Artemio Salazar	4287-03	10.50	11.50	10.50	10.50	8.00		10.50	10.50	10.50	10.50	12.00										10.50	12.00	11.00	12.00	10.00	12.00				
Ramiro Alejandro	4287-03											4.00																			
Al Treviño	4287-03																														
Sub Total:		10.50	11.50	10.50	10.50	8.00	0.00	10.50	10.50	10.50	10.50	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	12.00	11.00	12.00	10.00	12.00	0.00	0.00	0.00	0.00
Cummulative:		21.00	32.50	43.00	53.50	61.50	0.00	10.50	21.00	31.50	42.00	58.00	58.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	22.50	33.50	45.50	55.50	67.50	0.00	0.00	0.00	0.00
Regular Hours Sub Total:		10.50	11.50	7.50	0.00	0.00	0.00	10.50	10.50	10.50	8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	12.00	11.00	6.50	0.00	0.00	0.00	0.00	0.00	0.00

Contract Period

NAME	Date	2/12/09	2/13/09	2/14/09	2/15/09	2/16/09	2/17/09	2/18/09	2/19/09	2/20/09	2/21/09	2/22/09	2/23/09	2/24/09	2/25/09	2/26/09	2/27/09	2/28/09	3/1/09	3/2/09	3/3/09	3/4/09	3/5/09	3/6/09	3/7/09	3/8/09	3/9/09	3/10/09	3/11/09	3/12/09	3/13/09
	Day	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri
Segment O-4C																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03																														
Artemio Salazar	4287-03		10.00	5.00						10.50							2.50	7.00					3.00		3.00						5.00
Ramiro Alejandro	4287-03																														
Al Treviño	4287-03																														
Sub Total:		0.00	10.00	5.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00	0.00	0.00	0.00	2.50	7.00	0.00	0.00	0.00	0.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	5.00
Cummulative:		0.00	10.00	15.00	0.00	0.00	0.00	0.00	0.00	10.50	10.50	0.00	0.00	0.00	0.00	0.00	2.50	9.50	0.00	0.00	0.00	0.00	3.00	3.00	6.00	0.00	0.00	0.00	0.00	0.00	5.00
Regular Hours Sub Total:		0.00	10.00	5.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00	0.00	0.00	0.00	2.50	7.00	0.00	0.00	0.00	0.00	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	5.00

Contract Period

NAME	Date	3/14/09	3/15/09	3/16/09	3/17/09	3/18/09	3/19/09	3/20/09	3/21/09	3/22/09	3/23/09	3/24/09	3/25/09	3/26/09	3/27/09	3/28/09	3/29/09	3/30/09	3/31/09	4/1/09	4/2/09	4/3/09	4/4/09	4/5/09	4/6/09	4/7/09	4/8/09	4/9/09	4/10/09	4/11/09	4/12/09
	Day	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
Segment O-4C																															
Inspectors	JOB NO.																														
Pedro Garcia	4287-03										1.00	3.00		2.00	3.00				2.00	2.00								2.00			
Artemio Salazar	4287-03																														
Ramiro Alejandro	4287-03								1.00							1.00															
Al Treviño	4287-03																														
Sub Total:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	3.00	0.00	2.00	3.00	1.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00
Cummulative:		5.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	4.00	4.00	6.00	9.00	10.00	0.00	0.00	2.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	0.00
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	3.00	0.00	2.00	3.00	1.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00

Contract Period

NAME	Date	4/13/09	4/14/09	4/15/09	4/16/09	4/17/09	4/18/09	4/19/09	4/20/09	4/21/09	4/22/09	4/23/09	4/24/09	4/25/09	4/26/09	4/27/09	4/28/09	4/29/09	4/30/09
	Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs
Segment O-4C																			
Inspectors	JOB NO.																		
Pedro Garcia	4287-03																		
Artemio Salazar	4287-03				2.00				2.00			2.00							
Ramiro Alejandro	4287-03																		
Al Treviño	4287-03	2.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	
Sub Total:		2.00	1.00	1.00	2.00	1.00	1.00	0.00	3.00	1.00	1.00	2.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00
Cummulative:		2.00	3.00	4.00	6.00	7.00	8.00	0.00	3.00	4.00	5.00	7.00	8.00	9.00	0.00	1.00	2.00	3.00	3.00
Regular Hours Sub Total:		2.00	1.00	1.00	2.00	1.00	1.00	0.00	3.00	1.00	1.00	2.00	1.00	1.00	0.00	1.00	1.00	1.00	0.00

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

July 31, 2009

Godfrey Garza
Hidalgo County Drainage District No. 1
902 N. Doolittle
Edinburg, Texas 78541

Re: Supplemental Agreement No. 11 to Work Authorization No. 5
Compensation for Out of Scope Manhour Effort for Project Site Representation Services Expended during the Contractor's Original Construction Contract Period

Dear Mr. Garza,

Dannenbaum hereby respectfully submits Supplemental Agreement No. 11 to Work Authorization No. 5 for your review and approval. Supplemental Agreement No. 11 is in reference to compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work, as well as, DHS requiring more inspection time than was negotiated in the original work authorization.

As you know, during our negotiations HCDD No. 1 requested we consider project site representation as one program and share inspectors throughout the various projects; thus as a result, the hours projected in the original work authorization for the task of project site representation was utilized. The hours projected for the original program assumed that all of the projects would start and end at the same time.

However, due to unforeseen circumstances we were unable to execute the program as intended. The projects started at various times and ended at various times, as well as, DHS and Customs and Border Patrol (CBP) complained that the inspectors were not at the job when they were 'spot checking'. As result, the Dannenbaum/DOS Project Team was required to have inspectors practically full time on the various projects. Furthermore, the contractor's elected to work pouring concrete in several locations on each job at the same time resulting in the Dannenbaum/DOS Project Team having to provide multiple inspectors on the job at the same time, further increasing expended project site representation manhours.

Due to all of the above stated facts, the intent of the project scope was changed requiring an increase in project site representation manhours in the field.

The work scope changed for the projects listed below:

Local and USIBWC Participation:

- ***DHS Levee/Wall Improvement Project – DHS Segment O-5 (1.76 Miles)***

Refer to **Attachment "A"** for a detailed cost breakdown and backup information for the respective project.

Please review our Supplemental Agreement No. 11 to Work Authorization No. 5 and based on your approval, please sign both copies and return one original to us for our records.

We appreciate the opportunity to be of service to the Hidalgo County Drainage District No.1. If you have any questions or need further clarification of this correspondence, please do not hesitate to call me at (956)682-3677 or (832)771-4904.

Sincerely,

Louis H. Jones Jr., P.E.
President

Enclosure(s)

cc: Richard Seitz, P.E., Dannenbaum Engineering
Gumecindo Ybarra, DOS Logistics, Inc.

Two Partially Executed Originals of
Supplemental Agreement No. 11 to Work Authorization No. 5
To Agreement for Professional Services

For Compensation of Fees Associated with Out Of Scope Manhour Effort
for <u>Project Site Representation</u> Services
Resulting from the Contractor's Means and Methods for Prosecution of the Work

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

EXHIBIT "F"
Supplemental Agreement Form

SUPPLEMENTAL AGREEMENT NO. 11
TO WORK AUTHORIZATION NO. 5
TO AGREEMENT FOR PROFESSIONAL SERVICES

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Part 4 of the respective Work Authorization under the Main Contract Agreement made by and between the **HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**, acting herein by and through its **BOARD OF DIRECTORS**, hereinafter called the **OWNER** and **DANNENBAUM ENGINEERING COMPANY – MCALLEN, LLC**, professional engineers of McAllen, Texas, hereinafter called the **ENGINEER**.

W I T N E S S E T H

WHEREAS, the **OWNER** and the **ENGINEER** executed the Main Contract Agreement on the 7th day November, 2006 concerning engineering and related services of the facilities for the "Levee System Improvements within Hidalgo County, Texas" (hereinafter referred to as the "Project"); and executed Work Authorization No. 5 under said agreement on the 20th day of February 2008; and,

WHEREAS, Section Part 1 of Work Authorization No. 5, Scope of Work, establishes the scope of work for the Hidalgo County Drainage District No. 1 proposed levee improvement project, and,

WHEREAS, it has become necessary to amend "Exhibit B" of Work Authorization No. 5 (Levee System Improvements for the USIBWC and Department of Homeland Security Concrete Flood Protection Structure for DHS Segment 0-5 within Interior North Levee from Anzalduas Dam 1.76 miles to the east side of Granjeno, Texas, a total distance of 1.76 miles, to include out of

scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project; and

WHEREAS, Section Part 2 of Work Authorization No. 5, Estimated Cost, establishes the estimated professional engineering services fee and Part 3 of Work Authorization No. 5, Payment, establishes the method of payment for the proposed improvements for Levee System Improvements for the USIBWC and Department of Homeland Security Concrete Flood Protection Structure for DHS Segment 0-5 within Interior North Levee from Anzalduas Dam 1.76 miles to the east side of Granjeno, Texas, a total distance of 1.76 miles; and

WHEREAS, it has become necessary to amend Work Authorization No. 5 to allow for compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project as per the **Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements,** which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and A**rticle 9, Additional Work,** stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work; and,

WHEREAS, upon execution of this supplemental agreement, engineering fee will be modified to include compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project for Levee System Improvements for the USIBWC and Department of Homeland Security Concrete Flood Protection Structure for DHS Segment 0-5 within Interior North Levee from Anzalduas Dam 1.76 miles to the east side of Granjeno, Texas, a total distance of 1.76 miles; and

NOW, THEREFORE, premises considered, the **OWNER** and **ENGINEER** agree that the engineering fee will be modified to include compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project as referenced in Attachment "A" – Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work for Levee System Improvements for the USIBWC and Department of Homeland Security Concrete Flood Protection Structure for DHS Segment 0-5 within Interior North Levee from Anzalduas Dam 1.76 miles to the east side of Granjeno, Texas, a total distance of 1.76 miles, under Work Authorization No. 5,

I. Work Authorization No. 5, Part 2, Engineering Fee, is revised as follows: the engineering fee for providing engineering services under Work Authorization No. 5 for Levee System Improvements for the USIBWC and Department of Homeland Security Concrete Flood Protection Structure for DHS Segment 0-5 within Interior North Levee from Anzalduas Dam 1.76 miles to the east side of Granjeno, Texas, a total distance of 1.76 miles, are updated in accordance with the **Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements,** which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and **Article 9, Additional Work,** stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work. **Total fee added to the contract agreement under this work authorization is outlined in Attachment A – Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work is as follows:**

- DHS Segment O-5 = **$91,210.79**

IN WITNESS WHEREOF, the **ENGINEER** and the **OWNER** have caused this **Supplemental Agreement No. 11** to be effective as of the ____ day of _____, 2009.

ENGINEER:
DANNENBAUM ENGINEERING COMPANY – MCALLEN, LLC

BY:_____
Louis H. Jones, Jr., P.E., President

OWNER:
HIDALGO COUNTY

BY:_____
Rene A. Ramirez, County Judge

ATTACHMENTS:

Attachment "A" - Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Attachment "B" - Supporting Documentation

Attachment "A"

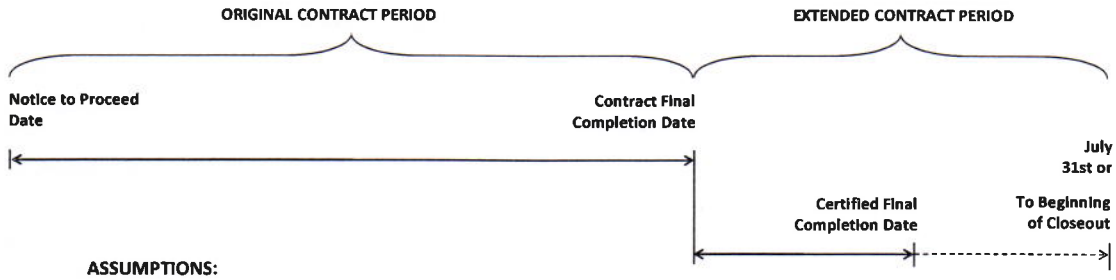
Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

ATTACHMENT "A"

HIDALGO COUNTY LEVEE REHABILITATION PROJECTS

Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Levee Segment(s)	Original Contract Period	Budgeted Work Effort in Original Contract Work Authorization			Actual Work Effort Expended During Original Contract Period			Out of Scope Work Effort		
O-5	07/17/08 - 03/30/09	Mhs	Rate	Cost	Mhs	Rate	Cost	Mhs	Rate	Cost
Work Auth. No.	Site Rep	458.00	$ 90.30	$ 41,357.40	1423.50	$ 90.30	$ 128,542.05	965.50	$ 90.30	$ 87,184.65
5	Truck/Fuel	458.00	$ 4.17	$ 1,909.86	1423.50	$ 4.17	$ 5,936.00	965.50	$ 4.17	$ 4,026.14
									TOTAL:	$ 91,210.79



ASSUMPTIONS:

1) The Original Contract Period (from which Regular Time Manhours (Mhs) are Counted) Ranges Between the Notice to Proceed (NTP) to the Contract Final Completion Date.
2) Regular Hours are Considered the First 40 Manhours (Mhs) Accumulated During the Workweek Starting Sunday and Ending Saturday; and Overtime Hours are not Considered in the Mhs Calculations.
3) Rate for Actual Work Effort Expended During Original Contract Period Includes a $4.17/Mhs Truck/Fuel Allowance is Calculated as $1,000.00 / 30 Days / 8 Mhs / 1 Day.

Attachment "B"

Supporting Documentation for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Contract Period 07/17/08 - 03/30/09

NAME	Date	7/17/08	7/18/08	7/19/08	7/20/08	7/21/08	7/22/08	7/23/08	7/24/08	7/25/08	7/26/08	7/27/08	7/28/08	7/29/08	7/30/08	7/31/08	8/1/08	8/2/08	8/3/08	8/4/08	8/5/08	8/6/08	8/7/08	8/8/08	8/9/08	8/10/08	8/11/08	8/12/08	8/13/08	8/14/08	8/15/08
	Day	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri
Segment O-5																															
Inspectors	JOB NO.																														
Alex Cantu	4410-01																									7.00	10.00	13.00	13.00	10.00	
John Fitzgerald	4410-01					8.00	8.00	8.00	8.00		10.00	9.00	10.00	12.00	12.00	12.00	12.00	2.00	5.00	12.00	10.00	10.00	10.00	10.00	10.00		10.00	10.00	12.00	12.00		
Pedro Garcia	4410-01					11.00	11.00	8.00	8.00		12.00	12.00	12.00	11.00	11.00	11.00	12.00	11.00		12.00	17.00	13.00	14.00	11.00	11.00		14.00	14.00	12.00	12.00	12.00	
Juan Garza	4410-01	8.00	8.00											2.00	1.00		1.00	2.00		2.00	1.00	3.00	6.00	3.00			4.00		2.00	2.00	2.00
Louis Lopez	4410-01				4.00	2.00																									
Ramiro Alejandro	4410-01																														
Sub Total:		8.00	8.00	0.00	4.00	21.00	19.00	16.00	16.00	0.00	22.00	21.00	22.00	25.00	24.00	23.00	25.00	15.00	5.00	26.00	28.00	26.00	30.00	24.00	21.00	0.00	35.00	34.00	39.00	39.00	24.00
Cummulative:		32.50	40.50	40.50	4.00	25.00	44.00	60.00	76.00	76.00	98.00	21.00	43.00	68.00	92.00	115.00	140.00	155.00	5.00	31.00	59.00	85.00	115.00	139.00	160.00	0.00	35.00	69.00	108.00	147.00	171.00
Regular Hours Sub Total:		8.00	7.50	0.00	4.00	21.00	15.00	0.00	0.00	0.00	0.00	21.00	19.00	0.00	0.00	0.00	0.00	0.00	5.00	26.00	9.00	0.00	0.00	0.00	0.00	0.00	35.00	5.00	0.00	0.00	0.00

Contract Period

NAME	Date	8/16/08	8/17/08	8/18/08	8/19/08	8/20/08	8/21/08	8/22/08	8/23/08	8/24/08	8/25/08	8/26/08	8/27/08	8/28/08	8/29/08	8/30/08	8/31/08	9/1/08	9/2/08	9/3/08	9/4/08	9/5/08	9/6/08	9/7/08	9/8/08	9/9/08	9/10/08	9/11/08	9/12/08	9/13/08	9/14/08
	Day	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
Segment O-5																															
Inspectors	JOB NO.																														
Alex Cantu	4410-01																														
John Fitzgerald	4410-01			8.50	11.00	14.00	13.00	15.50			14.00	13.00	13.00	14.00	13.00			3.50	14.00	9.00	8.00	14.00	6.00	4.00	9.00	9.00		13.00	14.00		
Pedro Garcia	4410-01																				1.00							1.00			
Juan Garza	4410-01	8.00		11.00	11.00	11.00	14.00	13.00	12.00	4.00	14.00	13.00	13.00	13.00	13.00	8.00		14.00	14.00	14.00	11.00	14.00	7.00	7.00	12.00	14.00	14.00	15.00	15.00	6.00	
Louis Lopez	4410-01	1.00	2.00	1.00	2.00	1.00	1.00	4.00	4.00	2.00	4.00	2.00	1.00	3.00	3.00	1.00		2.00	2.00	2.00	4.00	5.50	2.00	1.00	1.00	1.00		2.00	5.00	1.00	1.50
Ramiro Alejandro	4410-01																														
Sub Total:		9.00	2.00	20.50	24.00	26.00	28.00	32.50	16.00	6.00	32.00	28.00	27.00	30.00	29.00	9.00	0.00	19.50	30.00	25.00	24.00	33.50	15.00	12.00	22.00	24.00	14.00	31.00	34.00	7.00	1.50
Cummulative:		180.00	2.00	22.50	46.50	72.50	100.50	133.00	149.00	6.00	38.00	66.00	93.00	123.00	152.00	161.00	0.00	19.50	49.50	74.50	98.50	132.00	147.00	12.00	34.00	58.00	72.00	103.00	137.00	144.00	1.50
Regular Hours Sub Total:		0.00	2.00	20.50	17.50	0.00	0.00	0.00	0.00	6.00	32.00	2.00	0.00	0.00	0.00	0.00	0.00	19.50	20.50	0.00	0.00	0.00	0.00	12.00	22.00	6.00	0.00	0.00	0.00	0.00	1.50

Contract Period

NAME	Date	9/15/08	9/16/08	9/17/08	9/18/08	9/19/08	9/20/08	9/21/08	9/22/08	9/23/08	9/24/08	9/25/08	9/26/08	9/27/08	9/28/08	9/29/08	9/30/08	10/1/08	10/2/08	10/3/08	10/4/08	10/5/08	10/6/08	10/7/08	10/8/08	10/9/08	10/10/08	10/11/08	10/12/08	10/13/08	10/14/08
Segment O-5	Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue
Inspectors	JOB NO.																														
Alex Cantu	4410-01																						13.00	10.00							
John Fitzgerald	4410-01	8.00	14.00																				6.00	6.00	5.00	14.00	11.00				
Pedro Garcia	4410-01									8.50	5.00	11.00	11.00			12.00	12.00	14.00	12.00	7.00										4.00	8.00
Juan Garza	4410-01	11.00	14.00	14.00	11.00	12.00	12.00		15.00	9.00	10.00	12.00	15.00	10.00		10.00	12.00	13.00	15.00	14.00	12.00		13.00	11.00	14.00	12.00	13.00	12.00	2.00	12.00	14.00
Louis Lopez	4410-01	1.00	2.00	1.00	2.00	2.00	1.00		2.00	2.00	2.00	2.00	2.00	1.00		2.00	2.00	2.00	1.00	2.00	1.00		1.00	2.00	1.00	1.00	2.00			1.00	2.00
Ramiro Alejandro	4410-01																														
Sub Total:		20.00	30.00	15.00	13.00	14.00	13.00	0.00	17.00	19.50	17.00	25.00	28.00	11.00	0.00	24.00	26.00	29.00	28.00	23.00	13.00	0.00	33.00	29.00	20.00	27.00	26.00	12.00	2.00	17.00	24.00
Cummulative:		21.50	51.50	66.50	79.50	93.50	106.50	0.00	17.00	36.50	53.50	78.50	106.50	117.50	0.00	24.00	50.00	79.00	107.00	130.00	143.00	0.00	33.00	62.00	82.00	109.00	135.00	147.00	2.00	19.00	43.00
Regular Hours Sub Total:		20.00	18.50	0.00	0.00	0.00	0.00	0.00	17.00	19.50	3.50	0.00	0.00	0.00	0.00	24.00	16.00	0.00	0.00	0.00	0.00	0.00	33.00	7.00	0.00	0.00	0.00	0.00	2.00	17.00	21.00

Contract Period

NAME	Date	10/15/08	10/16/08	10/17/08	10/18/08	10/19/08	10/20/08	10/21/08	10/22/08	10/23/08	10/24/08	10/25/08	10/26/08	10/27/08	10/28/08	10/29/08	10/30/08	10/31/08	11/1/08	11/2/08	11/3/08	11/4/08	11/5/08	11/6/08	11/7/08	11/8/08	11/9/08	11/10/08	11/11/08	11/12/08	11/13/08
	Day	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs
Segment O-5																															
Inspectors	JOB NO.																														
Alex Cantu	4410-01																														
John Fitzgerald	4410-01	8.00	5.00	11.00	12.00		12.00	6.00	7.00	6.00	4.00			4.00	4.00	3.00		8.00			12.00	1.50	3.00	8.00	12.00	14.00		10.50	11.50	11.00	11.00
Pedro Garcia	4410-01																														
Juan Garza	4410-01	13.00	10.00	12.00	11.00		14.00	13.00	14.00	13.00	13.00	11.00	10.00	12.00	13.00	13.00	12.00	12.00	10.00	2.00	13.00	12.00	11.00	11.00	11.00	15.00	2.00	11.00	14.00	12.00	12.00
Louis Lopez	4410-01	1.00	1.00	1.50				1.00	1.00	1.00	1.50			1.00	1.00	1.00	1.00	1.50	1.00			1.00	0.50	0.50	2.00				1.00	1.00	1.50
Ramiro Alejandro	4410-01																														
Sub Total:		22.00	16.00	24.50	23.00	0.00	26.00	20.00	22.00	20.00	18.50	11.00	10.00	17.00	18.00	17.00	13.00	21.50	11.00	2.00	25.00	14.50	14.50	19.50	25.00	29.00	2.00	21.50	26.50	24.00	24.50
Cummulative:		65.00	81.00	105.50	128.50	0.00	26.00	46.00	68.00	88.00	106.50	117.50	10.00	27.00	45.00	62.00	75.00	96.50	107.50	2.00	27.00	41.50	56.00	75.50	100.50	129.50	2.00	23.50	50.00	74.00	98.50
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	0.00	26.00	14.00	0.00	0.00	0.00	0.00	10.00	17.00	13.00	0.00	0.00	0.00	0.00	2.00	25.00	13.00	0.00	0.00	0.00	0.00	2.00	21.50	16.50	0.00	0.00

Contract Period

NAME	Date	11/14/08	11/15/08	11/16/08	11/17/08	11/18/08	11/19/08	11/20/08	11/21/08	11/22/08	11/23/08	11/24/08	11/25/08	11/26/08	11/27/08	11/28/08	11/29/08	11/30/08	12/1/08	12/2/08	12/3/08	12/4/08	12/5/08	12/6/08	12/7/08	12/8/08	12/9/08	12/10/08	12/11/08	12/12/08	12/13/08
	Day	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat
Segment O-5																															
Inspectors	JOB NO.																														
Alex Cantu	4410-01																														
John Fitzgerald	4410-01	12.00	12.00																												
Pedro Garcia	4410-01																														
Juan Garza	4410-01	11.00	11.00	4.00	13.00	13.00	13.00	12.00	12.00	11.00	5.00	12.00	12.00	12.00		8.00			12.00	11.00	12.00	13.00	11.00	10.00	8.00	10.50	14.00	9.00	11.00	11.00	11.00
Louis Lopez	4410-01	2.00	0.50		1.50	0.50	0.50	0.50	1.50			0.50	0.50	0.50		3.00	0.50														
Ramiro Alejandro	4410-01																														
Sub Total:		25.00	23.50	4.00	14.50	13.50	13.50	12.50	13.50	11.00	5.00	12.50	12.50	12.50	0.00	11.00	0.50	0.00	12.00	11.00	12.00	13.00	11.00	10.00	8.00	10.50	14.00	9.00	11.00	11.00	11.00
Cummulative:		123.50	147.00	4.00	18.50	32.00	45.50	58.00	71.50	82.50	5.00	17.50	30.00	42.50	42.50	53.50	54.00	0.00	12.00	23.00	35.00	48.00	59.00	69.00	8.00	18.50	32.50	41.50	52.50	63.50	74.50
Regular Hours Sub Total:		0.00	0.00	4.00	14.50	13.50	8.00	0.00	0.00	0.00	5.00	12.50	12.50	10.00	0.00	0.00	0.00	0.00	12.00	11.00	12.00	5.00	0.00	0.00	8.00	10.50	14.00	7.50	0.00	0.00	0.00

Contract Period

NAME	Date	12/14/08	12/15/08	12/16/08	12/17/08	12/18/08	12/19/08	12/20/08	12/21/08	12/22/08	12/23/08	12/24/08	12/25/08	12/26/08	12/27/08	12/28/08	12/29/08	12/30/08	12/31/08	1/1/09	1/2/09	1/3/09	1/4/09	1/5/09	1/6/09	1/7/09	1/8/09	1/9/09	1/10/09	1/11/09	1/12/09
	Day	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Segment O-5																															
Inspectors	JOB NO.																														
Alex Cantu	4410-01																														
John Fitzgerald	4410-01																														
Pedro Garcia	4410-01																				13.00	11.00	9.00	12.50	12.50	12.00	12.00	12.00	11.00		13.00
Juan Garza	4410-01	10.00	11.00	11.00	11.00	11.00	12.00	10.00	10.00	11.00	12.00	10.00		12.00	10.00	9.00	12.00	12.00	10.00		1.00			0.50	0.50	0.50	0.50	0.50		5.50	
Louis Lopez	4410-01																														
Ramiro Alejandro	4410-01																														
Sub Total:		10.00	11.00	11.00	11.00	11.00	12.00	10.00	10.00	11.00	12.00	10.00	0.00	12.00	10.00	9.00	12.00	12.00	10.00	0.00	14.00	11.00	9.00	13.00	13.00	12.50	12.50	12.50	11.00	5.50	13.00
Cummulative:		10.00	21.00	32.00	43.00	54.00	66.00	76.00	10.00	21.00	33.00	43.00	43.00	55.00	65.00	9.00	21.00	33.00	43.00	43.00	57.00	68.00	9.00	22.00	35.00	47.50	60.00	72.50	83.50	5.50	18.50
Regular Hours Sub Total:		10.00	11.00	11.00	8.00	0.00	0.00	0.00	10.00	11.00	12.00	7.00	0.00	0.00	0.00	9.00	12.00	12.00	7.00	0.00	0.00	0.00	9.00	13.00	13.00	5.00	0.00	0.00	0.00	5.50	13.00

Contract Period

NAME	Date	1/13/09	1/14/09	1/15/09	1/16/09	1/17/09	1/18/09	1/19/09	1/20/09	1/21/09	1/22/09	1/23/09	1/24/09	1/25/09	1/26/09	1/27/09	1/28/09	1/29/09	1/30/09	1/31/09	2/1/09	2/2/09	2/3/09	2/4/09	2/5/09	2/6/09	2/7/09	2/8/09	2/9/09	2/10/09	2/11/09
	Day	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed
Segment O-5																															
Inspectors	JOB NO.																														
Alex Cantu	4410-01																														
John Fitzgerald	4410-01																														
Pedro Garcia	4410-01																														
Juan Garza	4410-01	13.00	13.00	13.00	12.00	12.00		12.00	9.00	6.00	12.00	12.00	12.00		12.00	13.00	12.00	12.00	12.00	12.00												
Louis Lopez	4410-01	0.50	0.50	0.50																											
Ramiro Alejandro	4410-01								4.00												6.50	7.00	7.00	7.00	7.00	7.00	5.00		5.00	8.00	8.00
Sub Total:		13.50	13.50	13.50	12.00	12.00	0.00	12.00	13.00	6.00	12.00	12.00	12.00	0.00	12.00	13.00	12.00	12.00	12.00	12.00	6.50	7.00	7.00	7.00	7.00	7.00	5.00	0.00	5.00	8.00	8.00
Cummulative:		32.00	45.50	59.00	71.00	83.00	0.00	12.00	25.00	31.00	43.00	55.00	67.00	0.00	12.00	25.00	37.00	49.00	61.00	73.00	6.50	13.50	20.50	27.50	34.50	41.50	46.50	0.00	5.00	13.00	21.00
Regular Hours Sub Total:		13.50	8.00	0.00	0.00	0.00	0.00	12.00	13.00	6.00	9.00	0.00	0.00	0.00	12.00	13.00	12.00	3.00	0.00	0.00	6.50	7.00	7.00	7.00	7.00	5.50	0.00	0.00	5.00	8.00	8.00

Contract Period

NAME	Date	2/12/09	2/13/09	2/14/09	2/15/09	2/16/09	2/17/09	2/18/09	2/19/09	2/20/09	2/21/09	2/22/09	2/23/09	2/24/09	2/25/09	2/26/09	2/27/09	2/28/09	3/1/09	3/2/09	3/3/09	3/4/09	3/5/09	3/6/09	3/7/09	3/8/09	3/9/09	3/10/09	3/11/09	3/12/09	3/13/09
	Day	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri
Segment O-5																															
Inspectors	JOB NO.																														
Alex Cantu	4410-01																														
John Fitzgerald	4410-01																														
Pedro Garcia	4410-01																														
Juan Garza	4410-01																														
Louis Lopez	4410-01																														
Ramiro Alejandro	4410-01	7.00	7.00	5.00		6.00	6.00	8.00	8.00	7.00	5.00		6.00	7.00	7.00	7.00	6.00	3.00	4.00	8.00	8.00	7.00	6.00	6.00	3.00		7.00	6.00	6.00	6.00	
Sub Total:		7.00	7.00	5.00	0.00	6.00	6.00	8.00	8.00	7.00	5.00	0.00	6.00	7.00	7.00	7.00	6.00	3.00	4.00	8.00	8.00	7.00	6.00	6.00	3.00	0.00	7.00	6.00	6.00	6.00	0.00
Cummulative:		28.00	35.00	40.00	0.00	6.00	12.00	20.00	28.00	35.00	40.00	0.00	6.00	13.00	20.00	27.00	33.00	36.00	4.00	12.00	20.00	27.00	33.00	39.00	42.00	0.00	7.00	13.00	19.00	25.00	25.00
Regular Hours Sub Total:		7.00	7.00	5.00	0.00	6.00	6.00	8.00	8.00	7.00	5.00	0.00	6.00	7.00	7.00	7.00	6.00	3.00	4.00	8.00	8.00	7.00	6.00	6.00	1.00	0.00	7.00	6.00	6.00	6.00	0.00

Contract Period

NAME	Date	3/14/09	3/15/09	3/16/09	3/17/09	3/18/09	3/19/09	3/20/09	3/21/09	3/22/09	3/23/09	3/24/09	3/25/09	3/26/09	3/27/09	3/28/09	3/29/09	3/30/09
	Day	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Segment O-5																		
Inspectors	JOB NO.																	
Alex Cantu	4410-01																	
John Fitzgerald	4410-01			6.00														
Pedro Garcia	4410-01																	
Juan Garza	4410-01																	
Louis Lopez	4410-01																	
Ramiro Alejandro	4410-01				6.00	7.00	8.00	7.00	4.00		5.00	4.00	5.00	5.00	5.00	1.00		4.00
Sub Total:		0.00	0.00	6.00	6.00	7.00	8.00	7.00	4.00	0.00	5.00	4.00	5.00	5.00	5.00	1.00	0.00	4.00
Cummulative:		25.00	0.00	6.00	12.00	19.00	27.00	34.00	38.00	0.00	5.00	9.00	14.00	19.00	24.00	25.00	0.00	4.00
Regular Hours Sub Total:		0.00	0.00	6.00	6.00	7.00	8.00	7.00	4.00	0.00	5.00	4.00	5.00	5.00	5.00	1.00	0.00	4.00

DANNENBAUM ENGINEERING COMPANY - McALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

July 31, 2009

Godfrey Garza
Hidalgo County Drainage District No. 1
902 N. Doolittle
Edinburg, Texas 78541

Re: Supplemental Agreement No. 15 to Work Authorization No. 12
Compensation for Out of Scope Manhour Effort for Project Site Representation Services Expended during the Contractor's Original Construction Contract Period

Dear Mr. Garza,

Dannenbaum hereby respectfully submits Supplemental Agreement No. 15 to Work Authorization No. 12 for your review and approval. Supplemental Agreement No. 15 is in reference to compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work, as well as, DHS requiring more inspection time than was negotiated in the original work authorization.

As you know, during our negotiations HCDD No. 1 requested we consider project site representation as one program and share inspectors throughout the various projects; thus as a result, the hours projected in the original work authorization for the task of project site representation was utilized. The hours projected for the original program assumed that all of the projects would start and end at the same time.

However, due to unforeseen circumstances we were unable to execute the program as intended. The projects started at various times and ended at various times, as well as, DHS and Customs and Border Patrol (CBP) complained that the inspectors were not at the job when they were 'spot checking'. As result, the Dannenbaum/DOS Project Team was required to have inspectors practically full time on the various projects. Furthermore, the contractor's elected to work pouring concrete in several locations on each job at the same time resulting in the Dannenbaum/DOS Project Team having to provide multiple inspectors on the job at the same time, further increasing expended project site representation manhours.

Due to all of the above stated facts, the intent of the project scope was changed requiring an increase in project site representation manhours in the field.

The work scope changed for the projects listed below:

Local and USIBWC Participation:

- ***DHS Levee/Wall Improvement Project – DHS Segment O-6A***

Refer to **Attachment "A"** for a detailed cost breakdown and backup information for the respective project.

Please review our Supplemental Agreement No. 15 to Work Authorization No. 12 and based on your approval, please sign both copies and return one original to us for our records.

We appreciate the opportunity to be of service to the Hidalgo County Drainage District No.1. If you have any questions or need further clarification of this correspondence, please do not hesitate to call me at (956)682-3677 or (832)771-4904.

Sincerely,

Louis H. Jones Jr., P.E.
President

Enclosure(s)

cc: Richard Seitz, P.E., Dannenbaum Engineering
Gumecindo Ybarra, DOS Logistics, Inc.

Two Partially Executed Originals of
Supplemental Agreement No. 15 to Work Authorization No. 12
To Agreement for Professional Services

For Compensation of Fees Associated with Out Of Scope Manhour Effort
for <u>Project Site Representation</u> Services
Resulting from the Contractor's Means and Methods for Prosecution of the Work

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

EXHIBIT "F"
Supplemental Agreement Form

SUPPLEMENTAL AGREEMENT NO. 15
TO WORK AUTHORIZATION NO. 12
TO AGREEMENT FOR PROFESSIONAL SERVICES

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Part 4 of the respective Work Authorization under the Main Contract Agreement made by and between the **HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**, acting herein by and through its **BOARD OF DIRECTORS**, hereinafter called the **OWNER** and **DANNENBAUM ENGINEERING COMPANY – MCALLEN, LLC**, professional engineers of McAllen, Texas, hereinafter called the **ENGINEER**.

W I T N E S S E T H

WHEREAS, the **OWNER** and the **ENGINEER** executed the Main Contract Agreement on the 7th day November, 2006 concerning engineering and related services of the facilities for the "Levee System Improvements within Hidalgo County, Texas" (hereinafter referred to as the "Project"); and executed Work Authorization No. 12 under said agreement on May 16, 2008 for partial preliminary engineering; and relative supplemental agreements thereafter; and

WHEREAS, Section Part 1 of Work Authorization No. 12, Scope of Work, establishes the scope of work for the Hidalgo County Drainage District No. 1 proposed levee improvement project, and,

WHEREAS, it has become necessary to amend "Exhibit B" of Work Authorization No. 12 Levee System Improvements for the USIBWC/DHS Concrete Flood Protection Structure for Segment O-6A to include out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project; and

WHEREAS, Section Part 2 of Work Authorization No. 12, Estimated Cost , establishes the estimated professional engineering services fee and Part 3 of Work Authorization No. 12, Payment, establishes the method of payment for the proposed improvements for Levee System Improvements for the USIBWC/DHS Concrete Flood Protection Structure for Segment O-6A; and

WHEREAS, it has become necessary to amend Work Authorization No. 12 to allow for compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project as per the **Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements,** which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and **Article 9, Additional Work,** stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work; and,

WHEREAS, upon execution of this supplemental agreement, engineering fee will be modified to include compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project for Levee System Improvements for the USIBWC/DHS Concrete Flood Protection Structure for Segment O-6A; and

NOW, THEREFORE, premises considered, the **OWNER** and **ENGINEER** agree that the engineering fee will be modified to include compensation for out of scope manhour effort for project site representation services resulting from the Contractor's means and methods for prosecution of the work for the project as referenced in Attachment "A" – Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the

Contractor's Means and Methods for Prosecution of the Work for Levee System Improvements for the USIBWC/DHS Concrete Flood Protection Structure for Segment O-6A, under Work Authorization No. 12,

I. Work Authorization No. 12, Part 2, Engineering Fee, is revised as follows: the engineering fee for providing engineering services under Work Authorization No. 12 for Levee System Improvements for the USIBWC/DHS Concrete Flood Protection Structure for Segment O-6A, are updated in accordance with the **Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements,** which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and A**rticle 9, Additional Work,** stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work. **Total fee added to the contract agreement under this work authorization is outlined in Attachment A – Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work is as follows:**

- DHS Segment O-6A = $49,171.64

IN WITNESS WHEREOF, the **ENGINEER** and the **OWNER** have caused this **Supplemental Agreement No. 15** to be effective as of the ____ day of _____, 2009.

ENGINEER:
DANNENBAUM ENGINEERING COMPANY – MCALLEN, LLC

BY:_____
Louis H. Jones, Jr., P.E., President

OWNER:
HIDALGO COUNTY

BY:_____
Rene A. Ramirez, County Judge

Attachment "A"

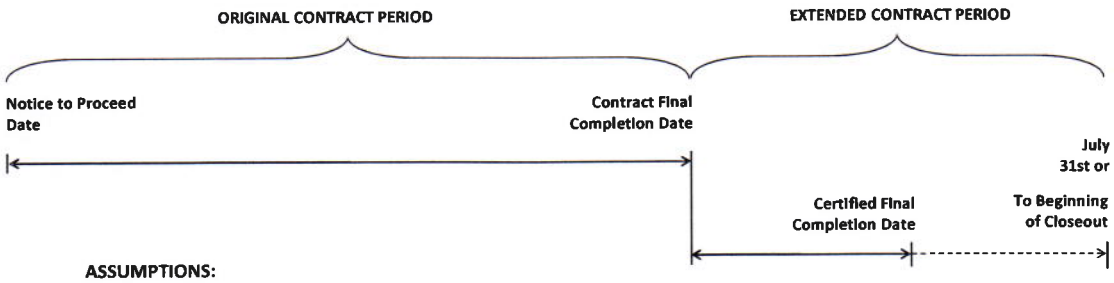
Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

ATTACHMENT "A"

HIDALGO COUNTY LEVEE REHABILITATION PROJECTS

Fee Budget Estimate for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Levee Segment(s)	Original Contract Period	Budgeted Work Effort in Original Contract Work Authorization			Actual Work Effort Expended During Original Contract Period			Out of Scope Work Effort		
O-6A	10/04/08 - 05/22/09	Mhs	Rate	Cost	Mhs	Rate	Cost	Mhs	Rate	Cost
Work Auth. No.	Site Rep	780.00	$ 90.30	$ 70,434.00	1300.50	$ 90.30	$ 117,435.15	520.50	$ 90.30	$ 47,001.15
12	Truck/Fuel	780.00	$ 4.17	$ 3,252.60	1300.50	$ 4.17	$ 5,423.09	520.50	$ 4.17	$ 2,170.49
									TOTAL:	$ 49,171.64



ASSUMPTIONS:

1) The Original Contract Period (from which Regular Time Manhours (Mhs) are Counted) Ranges Between the Notice to Proceed (NTP) to the Contract Final Completion Date.
2) Regular Hours are Considered the First 40 Manhours (Mhs) Accumulated During the Workweek Starting Sunday and Ending Saturday; and Overtime Hours are not Considered in the Mhs Calculations.
3) Rate for Actual Work Effort Expended During Original Contract Period Includes a $4.17/Mhs Truck/Fuel Allowance is Calculated as $1,000.00 / 30 Days / 8 Mhs / 1 Day.

Attachment "B"

Supporting Documentation for Out of Scope Manhour Effort for Project Site Representation Services Resulting from the Contractor's Means and Methods for Prosecution of the Work

Contract Period 10/04/08 - 05/22/09

NAME	Date	10/4/08	10/5/08	10/6/08	10/7/08	10/8/08	10/9/08	10/10/08	10/11/08	10/12/08	10/13/08	10/14/08	10/15/08	10/16/08	10/17/08	10/18/08	10/19/08	10/20/08	10/21/08	10/22/08	10/23/08	10/24/08	10/25/08	10/26/08	10/27/08	10/28/08	10/29/08	10/30/08	10/31/08	11/1/08	11/2/08
	Day	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun
Segment O-6A																															
Inspectors	JOB NO.													2.00							2.00										
Ramiro Alejandro	4410-07																	11.50	11.00	10.50	12.00	14.00	9.00		12.00	11.50	11.50	11.50	11.50	9.00	
Alex Cantu	4410-07					10.00	10.00	10.00	3.50		10.00	10.00	10.00	5.00	10.00	9.00		1.00		1.00	0.50	1.50			1.00	1.00	1.00	0.50	1.50	1.50	
Louis Lopez	4410-07			1.00		1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.50	2.00															
John Fitzgerald	4410-07																														
Hector Guajardo	4410-07																														
Al Treviño	4410-07																														
Hector Cantu	4410-07																														
Catarino Gonzalez	4410-07																														
Joe Elisseche	4410-07																														
Sub Total:		0.00	0.00	1.00	0.00	11.00	11.00	11.00	3.50	0.00	11.00	11.00	11.00	8.00	11.50	11.00	0.00	12.50	11.00	11.50	14.50	15.50	9.00	0.00	13.00	12.50	12.50	12.00	13.00	10.50	0.00
Cummulative:		1.00	0.00	1.00	1.00	12.00	23.00	34.00	37.50	0.00	11.00	22.00	33.00	41.00	52.50	63.50	0.00	12.50	23.50	35.00	49.50	65.00	74.00	0.00	13.00	25.50	38.00	50.00	63.00	73.50	0.00
Regular Hours Sub Total:		0.00	0.00	1.00	0.00	11.00	11.00	11.00	3.50	0.00	11.00	11.00	11.00	7.00	0.00	0.00	0.00	12.50	11.00	11.50	5.00	0.00	0.00	0.00	13.00	12.50	12.50	2.00	0.00	0.00	0.00

Contract Period

NAME	Date	11/3/08	11/4/08	11/5/08	11/6/08	11/7/08	11/8/08	11/9/08	11/10/08	11/11/08	11/12/08	11/13/08	11/14/08	11/15/08	11/16/08	11/17/08	11/18/08	11/19/08	11/20/08	11/21/08	11/22/08	11/23/08	11/24/08	11/25/08	11/26/08	11/27/08	11/28/08	11/29/08	11/30/08	12/1/08	12/2/08
	Day	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue
Segment O-6A																															
Inspectors	JOB NO.																														
Ramiro Alejandro	4410-07																														
Alex Cantu	4410-07	14.00	12.00	12.00	12.50	13.00	16.00		12.50	12.00	13.00	12.00	12.00	12.00	8.50	11.00	12.00	11.50	12.00	13.00	12.00	11.00	12.00	12.00	12.00		8.00			12.00	13.50
Louis Lopez	4410-07	1.50	2.50	1.00		2.00	1.50		1.50	2.50	1.00	2.50	2.00	1.00	2.00	1.50	1.00	1.00	1.00	1.50		2.50	1.00	1.00	0.50		2.00				
John Fitzgerald	4410-07															9.00	7.00	5.00	7.00	12.00	10.00		11.00	12.00	12.00					10.00	13.00
Hector Guajardo	4410-07																														
Al Treviño	4410-07																														
Hector Cantu	4410-07																														
Catarino Gonzalez	4410-07																														
Joe Elisseche	4410-07																														
Sub Total:		15.50	14.50	13.00	12.50	15.00	17.50	0.00	14.00	14.50	14.00	14.50	14.00	13.00	10.50	21.50	20.00	17.50	20.00	26.50	22.00	13.50	24.00	25.00	24.50	0.00	10.00	0.00	0.00	22.00	26.50
Cummulative:		15.50	30.00	43.00	55.50	70.50	88.00	0.00	14.00	28.50	42.50	57.00	71.00	84.00	10.50	32.00	52.00	69.50	89.50	116.00	138.00	13.50	37.50	62.50	87.00	87.00	97.00	97.00	0.00	22.00	48.50
Regular Hours Sub Total:		15.50	14.50	10.00	0.00	0.00	0.00	0.00	14.00	14.50	11.50	0.00	0.00	0.00	10.50	21.50	8.00	0.00	0.00	0.00	0.00	13.50	24.00	2.50	0.00	0.00	0.00	0.00	0.00	22.00	18.00

Contract Period

NAME	Date	12/3/08	12/4/08	12/5/08	12/6/08	12/7/08	12/8/08	12/9/08	12/10/08	12/11/08	12/12/08	12/13/08	12/14/08	12/15/08	12/16/08	12/17/08	12/18/08	12/19/08	12/20/08	12/21/08	12/22/08	12/23/08	12/24/08	12/25/08	12/26/08	12/27/08	12/28/08	12/29/08	12/30/08	12/31/08	1/1/09
	Day	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs
Segment O-6A																															
Inspectors	JOB NO.																														
Ramiro Alejandro	4410-07																														
Alex Cantu	4410-07	12.00	12.00	12.00	12.00	9.00	12.00	13.50	12.00	12.00	12.00	12.00		12.00	12.00	12.00	12.00	12.00	10.00	10.00	12.00	12.00	12.00		12.00	10.00	10.00				
Louis Lopez	4410-07																														
John Fitzgerald	4410-07	12.50	13.00	11.00					8.00	13.00	12.00	13.00		13.00	13.00	8.00	12.00	13.00	8.00		13.00	12.50	12.00					12.00	12.00	12.00	
Hector Guajardo	4410-07																												12.00	10.00	
Al Treviño	4410-07																														
Hector Cantu	4410-07																														
Catarino Gonzalez	4410-07																														
Joe Elisseche	4410-07																														
Sub Total:		24.50	25.00	23.00	12.00	9.00	12.00	13.50	20.00	25.00	24.00	25.00	0.00	25.00	25.00	20.00	24.00	25.00	18.00	10.00	25.00	24.50	24.00	0.00	12.00	10.00	10.00	12.00	24.00	22.00	0.00
Cummulative:		73.00	98.00	121.00	133.00	9.00	21.00	34.50	54.50	79.50	103.50	128.50	0.00	25.00	50.00	70.00	94.00	119.00	137.00	10.00	35.00	59.50	83.50	83.50	95.50	105.50	10.00	22.00	46.00	68.00	68.00
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	9.00	12.00	13.50	5.50	0.00	0.00	0.00	0.00	25.00	15.00	0.00	0.00	0.00	0.00	10.00	25.00	5.00	0.00	0.00	0.00	0.00	10.00	12.00	18.00	0.00	0.00

Contract Period

NAME	Date	1/2/09	1/3/09	1/4/09	1/5/09	1/6/09	1/7/09	1/8/09	1/9/09	1/10/09	1/11/09	1/12/09	1/13/09	1/14/09	1/15/09	1/16/09	1/17/09	1/18/09	1/19/09	1/20/09	1/21/09	1/22/09	1/23/09	1/24/09	1/25/09	1/26/09	1/27/09	1/28/09	1/29/09	1/30/09	1/31/09
	Day	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat
Segment O-6A																															
Inspectors	JOB NO.																														
Ramiro Alejandro	4410-07																														
Alex Cantu	4410-07																														
Louis Lopez	4410-07																														
John Fitzgerald	4410-07	12.50	12.50	5.00	12.00	11.00	13.50	13.50	12.00	10.00	7.00	8.00	8.00	7.00	12.00	12.00	5.00		7.00	10.00	10.00	10.00	10.00			10.00	11.00	11.00	11.00	11.00	10.00
Hector Guajardo	4410-07	10.50	9.50	9.00	12.00	12.00	12.00	10.00	11.50	9.50	10.00	12.50	12.00	12.00	11.50	11.00	11.00		11.00	11.50	10.50	11.50	11.50	8.00		10.50	9.50	8.50	9.50	9.00	
Al Treviño	4410-07																														
Hector Cantu	4410-07																														
Catarino Gonzalez	4410-07																														
Joe Elisseche	4410-07																														
Sub Total:		23.00	22.00	14.00	24.00	23.00	25.50	23.50	23.50	19.50	17.00	20.50	20.00	19.00	23.50	23.00	16.00	0.00	18.00	21.50	20.50	21.50	21.50	8.00	0.00	20.50	20.50	19.50	20.50	20.00	10.00
Cummulative:		91.00	113.00	14.00	38.00	61.00	86.50	110.00	133.50	153.00	17.00	37.50	57.50	76.50	100.00	123.00	139.00	0.00	18.00	39.50	60.00	81.50	103.00	111.00	0.00	20.50	41.00	60.50	81.00	101.00	111.00
Regular Hours Sub Total:		0.00	0.00	14.00	24.00	2.00	0.00	0.00	0.00	0.00	17.00	20.50	2.50	0.00	0.00	0.00	0.00	0.00	18.00	21.50	0.50	0.00	0.00	0.00	0.00	20.50	19.50	0.00	0.00	0.00	0.00

Contract Period

NAME	Date	2/1/09	2/2/09	2/3/09	2/4/09	2/5/09	2/6/09	2/7/09	2/8/09	2/9/09	2/10/09	2/11/09	2/12/09	2/13/09	2/14/09	2/15/09	2/16/09	2/17/09	2/18/09	2/19/09	2/20/09	2/21/09	2/22/09	2/23/09	2/24/09	2/25/09	2/26/09	2/27/09	2/28/09	3/1/09	3/2/09
	Day	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Segment O-6A																															
Inspectors	**JOB NO.**																														
Ramiro Alejandro	4410-07																														
Alex Cantu	4410-07																														
Louis Lopez	4410-07																														
John Fitzgerald	4410-07		5.00		10.00		4.00			10.00	3.00		10.00	9.00			11.00	10.00	10.00	8.00	4.00			4.00	9.00	10.00	10.00	8.00			10.00
Hector Guajardo	4410-07		9.50	8.00	9.00	10.00	9.00	9.00		10.00	9.00	10.00	9.00	11.00	6.00		10.00	10.00	6.50	10.00	8.00	4.00		8.00	8.00	8.50	8.50	8.00	5.50	3.00	8.50
Al Treviño	4410-07																														
Hector Cantu	4410-07																														
Catarino Gonzalez	4410-07																														
Joe Elisseche	4410-07																														
Sub Total:		0.00	14.50	8.00	19.00	10.00	13.00	9.00	0.00	20.00	12.00	10.00	19.00	20.00	6.00	0.00	21.00	20.00	16.50	18.00	12.00	4.00	0.00	12.00	17.00	18.50	18.50	16.00	5.50	3.00	18.50
Cummulative:		0.00	14.50	22.50	41.50	51.50	64.50	73.50	0.00	20.00	32.00	42.00	61.00	81.00	87.00	0.00	21.00	41.00	57.50	75.50	87.50	91.50	0.00	12.00	29.00	47.50	66.00	82.00	87.50	3.00	21.50
Regular Hours Sub Total:		0.00	14.50	8.00	17.50	0.00	0.00	0.00	0.00	20.00	12.00	8.00	0.00	0.00	0.00	0.00	21.00	19.00	0.00	0.00	0.00	0.00	0.00	12.00	17.00	11.00	0.00	0.00	0.00	3.00	18.50

Contract Period

NAME	Date	3/3/09	3/4/09	3/5/09	3/6/09	3/7/09	3/8/09	3/9/09	3/10/09	3/11/09	3/12/09	3/13/09	3/14/09	3/15/09	3/16/09	3/17/09	3/18/09	3/19/09	3/20/09	3/21/09	3/22/09	3/23/09	3/24/09	3/25/09	3/26/09	3/27/09	3/28/09	3/29/09	3/30/09	3/31/09	4/1/09
	Day	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed
Segment O-6A																															
Inspectors	JOB NO.																														
Ramiro Alejandro	4410-07																														
Alex Cantu	4410-07																														0.50
Louis Lopez	4410-07																														
John Fitzgerald	4410-07	11.00	12.00	11.00	9.00			10.00	10.00	10.00	5.00	2.00	8.00		5.00	10.00	9.00	8.00	9.00			5.00	8.00	8.00	7.00	7.00			8.00	7.00	8.00
Hector Guajardo	4410-07	8.50	8.50	9.50	9.00	5.50		9.00	10.00	9.00	9.00	5.00	1.00	1.00	9.00	9.00	9.00	9.00	8.00	8.00		9.00	9.00	9.00	9.00	9.00	9.00		9.00	9.00	9.00
Al Treviño	4410-07																									1.00					
Hector Cantu	4410-07																														
Catarino Gonzalez	4410-07																														
Joe Elisseche	4410-07																														
Sub Total:		19.50	20.50	20.50	18.00	5.50	0.00	19.00	20.00	19.00	14.00	7.00	9.00	1.00	14.00	19.00	18.00	17.00	17.00	8.00	0.00	14.00	17.00	17.00	16.00	16.00	10.00	0.00	17.00	16.00	17.50
Cummulative:		41.00	61.50	82.00	100.00	105.50	0.00	19.00	39.00	58.00	72.00	79.00	88.00	1.00	15.00	34.00	52.00	69.00	86.00	94.00	0.00	14.00	31.00	48.00	64.00	80.00	90.00	0.00	17.00	33.00	50.50
Regular Hours Sub Total:		18.50	0.00	0.00	0.00	0.00	0.00	19.00	20.00	1.00	0.00	0.00	0.00	1.00	14.00	19.00	6.00	0.00	0.00	0.00	0.00	14.00	17.00	9.00	0.00	0.00	0.00	0.00	17.00	16.00	7.00

Contract Period

NAME	Date	4/2/09	4/3/09	4/4/09	4/5/09	4/6/09	4/7/09	4/8/09	4/9/09	4/10/09	4/11/09	4/12/09	4/13/09	4/14/09	4/15/09	4/16/09	4/17/09	4/18/09	4/19/09	4/20/09	4/21/09	4/22/09	4/23/09	4/24/09	4/25/09	4/26/09	4/27/09	4/28/09	4/29/09	4/30/09	5/1/09
	Day	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri
Segment O-6A																															
Inspectors	JOB NO.																														
Ramiro Alejandro	4410-07																														
Alex Cantu	4410-07																														
Louis Lopez	4410-07	0.50	2.00																												
John Fitzgerald	4410-07	9.00	8.00			9.00	8.00	8.00					8.00	8.00	8.00	8.00	8.00	7.00				8.00	8.00	8.00	8.00		4.00					
Hector Guajardo	4410-07	9.00	8.00	8.00																											
Al Treviño	4410-07												1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00
Hector Cantu	4410-07																										7.00	7.00	7.00	8.00	6.50
Catarino Gonzalez	4410-07																			7.00	5.00	7.50	8.00	7.00	8.00						
Joe Elisseche	4410-07																														
Sub Total:		18.50	18.00	8.00	0.00	9.00	8.00	8.00	0.00	0.00	0.00	0.00	9.00	9.00	9.00	8.00	9.00	8.00	0.00	8.00	6.00	16.50	16.00	16.00	17.00	0.00	12.00	8.00	8.00	9.00	7.50
Cummulative:		69.00	87.00	95.00	0.00	9.00	17.00	25.00	25.00	25.00	25.00	0.00	9.00	18.00	27.00	35.00	44.00	52.00	0.00	8.00	14.00	30.50	46.50	62.50	79.50	0.00	12.00	20.00	28.00	37.00	44.50
Regular Hours Sub Total:		0.00	0.00	0.00	0.00	9.00	8.00	8.00	0.00	0.00	0.00	0.00	9.00	9.00	9.00	8.00	5.00	0.00	0.00	8.00	6.00	16.50	9.50	0.00	0.00	0.00	12.00	8.00	8.00	9.00	3.00

Contract Period

NAME	Date	5/2/09	5/3/09	5/4/09	5/5/09	5/6/09	5/7/09	5/8/09	5/9/09	5/10/09	5/11/09	5/12/09	5/13/09	5/14/09	5/15/09	5/16/09	5/17/09	5/18/09	5/19/09	5/20/09	5/21/09	5/22/09
	Day	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Tue	Wed	Thurs	Fri
Segment O-6A																						
Inspectors	JOB NO.																					
Ramiro Alejandro	4410-07																					
Alex Cantu	4410-07																					
Louis Lopez	4410-07																					
John Fitzgerald	4410-07																					
Hector Guajardo	4410-07																					
Al Treviño	4410-07	1.00		2.00	3.00	1.00	1.00	2.00			1.00	1.00	1.00	1.00	2.00			2.00	2.00	2.00	2.00	2.00
Hector Cantu	4410-07	4.00		6.00	6.00	6.00	6.00	6.00	3.00		6.00	6.00	7.00	6.00	6.00	3.00		6.00	6.00	6.00	6.00	4.00
Catarino Gonzalez	4410-07																					
Joe Elisseche	4410-07																					
Sub Total:		5.00	0.00	8.00	9.00	7.00	7.00	8.00	3.00	0.00	7.00	7.00	8.00	7.00	8.00	3.00	0.00	8.00	8.00	8.00	8.00	6.00
Cummulative:		49.50	0.00	8.00	17.00	24.00	31.00	39.00	42.00	0.00	7.00	14.00	22.00	29.00	37.00	40.00	0.00	8.00	16.00	24.00	32.00	38.00
Regular Hours Sub Total:		0.00	0.00	8.00	9.00	7.00	7.00	8.00	1.00	0.00	7.00	7.00	8.00	7.00	8.00	3.00	0.00	8.00	8.00	8.00	8.00	6.00

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project –
Work Authorization No. 3 & Associated Supplemental Agreements
Submittal of Invoice 4287XXD/32A/XV for DHS Segment O-4A (3.87 Miles)

Dear Mr. Garza,

Enclosed please find Invoice 4287XXD/32A/XV for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 23A (Rev 09/11/09) to Work Authorization No. 3 regarding Interim Yearly Reconciliation for DHS Segment O-4A as referenced above.

Supplemental Agreement No. 23A (Rev 09/11/09) to Work Authorization No. 3 pertains to additional fees for **construction engineering services** performed during the period within the **extended contract period** for which the Contractor was required to pay liquidated damages.

The billing cycle is thru March 31, 2010.

Total due is $113,540.77.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY

APR 12 2010

DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 3 AND SA NO. 3 and SA NO. 5
DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4)
PURCHASE ORDER NUMBERS: 609209, 610904, 610906

(INVOICE FORMAT REVISED AUGUST 2008)
INVOICE NO.: 4287XXD/32A/XV
INVOICE PERIOD: THRU MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - WORK AUTHORIZATION NO. 3							
INTERIM YEARLY RECONCILIATION ~ SA NO. 18 (REV 02/19/10) - DHS SEG O-4A							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$1,615,119.61**	**100.00%**	**$1,615,119.61**	**$1,615,119.61**	**$0.00**	**$0.00**
ADDITIONAL BASIC SERVICES FOR DHS SEG O-4A	**BASIC**	**$1,615,119.61**	**100.00%**	**$1,615,119.61**	**$1,615,119.61**	**$0.00**	**$0.00**
SPECIAL SERVICES - WORK AUTHORIZATION NO. 3							
CONSTRUCTION PHASE (S. A. NO. 5 AND S.A. NO. 8 TO WA. NO. 3) - DHS SEGEMENT 04A (3.87 MILES)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$ 3,914.80	100.00%	$3,914.80	$3,914.80	$0.00	$0.00
Bidding Assistance	SPECIAL	$ 3,891.82	100.00%	$3,891.62	$3,891.62	$0.00	$0.00
Bid Opening	SPECIAL	$ 4,702.38	100.00%	$4,702.38	$4,702.38	$0.00	$0.00
Bid Tabulation	SPECIAL	$ 4,826.89	100.00%	$4,826.89	$4,826.89	$0.00	$0.00
Recommentation of Award	SPECIAL	$ 4,349.12	100.00%	$4,349.12	$4,349.12	$0.00	$0.00
Client Conference	SPECIAL	$ 8,020.68	100.00%	$8,020.68	$8,020.68	$0.00	$0.00
Notice of Award	SPECIAL	$ 4,566.29	100.00%	$4,566.29	$4,566.29	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$ 6,381.80	100.00%	$6,381.80	$6,381.80	$0.00	$0.00
		$ 40,653.58	100.00%	$40,653.58	$40,653.58	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$ 11,987.63	100.00%	$11,987.63	$11,987.63	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$ 25,396.90	100.00%	$25,396.90	$25,396.90	$0.00	$0.00
Shop Drawings Review	SPECIAL	$ 22,646.12	100.00%	$22,646.12	$22,646.12	$0.00	$0.00
Site Visits	SPECIAL	$ 36,046.74	100.00%	$36,046.74	$36,046.74	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$ 45,816.33	100.00%	$45,816.33	$45,816.33	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$ 47,420.47	100.00%	$47,420.47	$47,420.47	$0.00	$0.00
Change Orders	SPECIAL	$ 17,712.10	100.00%	$17,712.10	$17,712.10	$0.00	$0.00
Project Site Representation	SPECIAL	$ 106,182.82	100.00%	$106,182.82	$106,182.82	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$ 3,891.62	100.00%	$3,891.62	$3,891.62	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$ 4,823.99	100.00%	$4,823.99	$4,823.99	$0.00	$0.00
Meetings with USIBWC	SPECIAL	$ 7,783.25	100.00%	$7,783.25	$7,783.25	$0.00	$0.00
Meetings with DHS/CBP/SBI	SPECIAL	$ 8,796.69	100.00%	$8,796.69	$8,796.69	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$ 5,559.46	100.00%	$5,559.46	$5,559.46	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$ 7,783.25	100.00%	$7,783.25	$7,783.25	$0.00	$0.00
Monthly Meetings with Financial Officers	SPECIAL	$ 2,663.91	100.00%	$2,663.91	$2,683.91	$0.00	$0.00
Set Up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$ 2,026.89	100.00%	$2,026.89	$2,026.89	$0.00	$0.00
		$356,538.17	100.00%	$356,538.17	$356,538.17	$0.00	$0.00
INTERIM YEARLY RECONCILIATION ~ SA NO. 23A (REV 09/11/09)							
Additional Fee for Construction Engineering effort due to the Extended Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$113,540.77**	**100.00%**	**$113,540.77**	**$0.00**	**$113,540.77**	**$0.00**
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$ 28,544.36	95.00%	$27,117.14	$27,117.14	$0.00	$1,427.22
Contractor's Final Pay Estimate	SPECIAL	$ 20,002.48	95.00%	$19,002.36	$19,002.36	$0.00	$1,000.12
Certificate of Completion	SPECIAL	$ 17,726.58	95.00%	$16,840.25	$16,840.25	$0.00	$886.33
Record As Built Drawings	SPECIAL	$ 11,344.78	25.00%	$2,836.20	$2,836.20	$0.00	$8,508.59
		$ 77,618.20	84.77%	$65,795.94	$65,795.94	$0.00	$11,822.28
Other Direct Cost	SPECIAL	$ 20,418.52	95.00%	$19,397.59	$19,397.59	$0.00	$1,020.93
906 SUBTOTAL SPECIAL SERVICES - DHS SEG O-4A		**$608,769.24**	**97.89%**	**$595,926.05**	**$482,385.28**	**$113,540.77**	**$12,843.19**
GRAND TOTAL DHS SEG 0-4 A SPECIAL SERVICES		**$2,223,888.85**	**99.42%**	**$2,211,045.66**	**$2,097,504.89**	**$113,540.77**	**$12,843.19**
TOTAL AMOUNT DUE THIS INVOICE FOR WA NO. 3 (DHS SEG 0-4A)						**$113,540.77**	
Thru Contractor Pay Request No.							
4287/XX/LHJ							

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project –
Work Authorization No. 3 & Associated Supplemental Agreements
Submittal of Invoice 4287XXD/32B/XV for DHS Segment O-4C (3.87 Miles)

Dear Mr. Garza,

Enclosed please find Invoice 4287XXD/32B/XV for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 23A (Rev 09/11/09) to Work Authorization No. 3 regarding Interim Yearly Reconciliation for DHS Segment O-4C as referenced above.

Supplemental Agreement No. 23 (Rev 09/11/09) to Work Authorization No. 3 pertains to additional fees for **construction engineering services** performed during the period within the **extended contract period** for which the Contractor was required to pay liquidated damages.

The billing cycle is thru March 31, 2010.

Total due is $12,615.64.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 3 AND SA NO. 3 and SA NO. 5
DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4)
PURCHASE ORDER NUMBERS: 609209, 610904, 610906

(INVOICE FORMAT REVISED AUGUST 2008)
INVOICE NO.: 4287XXD/32B/XV
INVOICE PERIOD: THRU MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - WORK AUTHORIZATION NO. 3							
INTERIM YEARLY RECONCILIATION ~ SA NO. 18 (REV 02/19/10) - DHS SEG O-4C							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$175,227.99**	**100.00%**	**$175,227.99**	**$175,227.99**	**$0.00**	**$0.00**
ADDITIONAL BASIC SERVICES FOR DHS SEG O-4C	**BASIC**	**$175,227.99**	**100.00%**	**$175,227.99**	**$175,227.99**	**$0.00**	**$0.00**
SPECIAL SERVICES - WORK AUTHORIZATION NO. 3							
CONSTRUCTION PHASE (S. A. NO. 5 AND S.A. NO. 8 TO WA. NO. 3) - DHS SEGEMENT 04C (0.44 MILES)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$ 445.09	100.00%	$445.09	$445.09	$0.00	$0.00
Bidding Assistance	SPECIAL	$ 442.46	100.00%	$442.46	$442.46	$0.00	$0.00
Bid Opening	SPECIAL	$ 534.64	100.00%	$534.64	$534.64	$0.00	$0.00
Bid Tabulation	SPECIAL	$ 548.79	100.00%	$548.79	$548.79	$0.00	$0.00
Recommentation of Award	SPECIAL	$ 494.47	100.00%	$494.47	$494.47	$0.00	$0.00
Client Conference	SPECIAL	$ 911.91	100.00%	$911.91	$911.91	$0.00	$0.00
Notice of Award	SPECIAL	$ 519.16	100.00%	$519.16	$519.16	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$ 725.58	100.00%	$725.58	$725.58	$0.00	$0.00
		$4,622.10	100.00%	$4,622.10	$4,622.10	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$ 1,362.93	95.00%	$1,294.78	$1,294.78	$0.00	$68.15
Pre-Construction Conference/Site Visits	SPECIAL	$ 2,887.50	95.00%	$2,743.13	$2,743.13	$0.00	$144.37
Shop Drawings Review	SPECIAL	$ 2,574.75	95.00%	$2,446.01	$2,446.01	$0.00	$128.74
Site Visits	SPECIAL	$ 4,098.34	95.00%	$3,893.42	$3,893.42	$0.00	$204.92
Intrepretation and Clarifications	SPECIAL	$ 5,209.09	95.00%	$4,948.64	$4,948.64	$0.00	$260.45
Monthly Contractors Estimate	SPECIAL	$ 5,391.47	95.00%	$5,121.90	$5,121.90	$0.00	$269.57
Change Orders	SPECIAL	$ 2,013.78	95.00%	$1,913.09	$1,913.09	$0.00	$100.69
Project Site Representation	SPECIAL	$ 12,072.47	95.00%	$11,468.85	$11,468.85	$0.00	$603.62
Develop Monthly Engineering Report for USIBWC	SPECIAL	$ 442.46	95.00%	$420.34	$420.34	$0.00	$22.12
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$ 548.46	95.00%	$521.04	$521.04	$0.00	$27.42
Meetings with USIBWC	SPECIAL	$ 884.92	95.00%	$840.67	$840.67	$0.00	$44.25
Meetings with DHS/CBP/SBI	SPECIAL	$ 1,000.14	95.00%	$950.13	$950.13	$0.00	$50.01
Monthly Site Visits with USIBWC	SPECIAL	$ 632.08	95.00%	$600.48	$600.48	$0.00	$31.60
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$ 884.92	95.00%	$840.67	$840.67	$0.00	$44.25
Monthly Meetings with Financial Officers	SPECIAL	$ 302.87	95.00%	$287.73	$287.73	$0.00	$15.14
Set Up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$ 230.45	95.00%	$218.93	$218.93	$0.00	$11.52
		$40,536.63	95.00%	$38,509.81	$38,509.81	$0.00	$2,026.82
INTERIM YEARLY RECONCILIATION ~ SA NO. 23A (REV 09/11/09)							
***Additional Fee* for Construction Engineering effort due to the Extended Contract for Construction Projects in Liquidated Damages PO**	**BASIC**	**$12,615.64**	**100.00%**	**$12,615.64**	**$0.00**	**$12,615.64**	**$0.00**
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$ 3,245.35	95.00%	$3,083.08	$3,083.08	$0.00	$162.27
Contractor's Final Pay Estimate	SPECIAL	$ 2,274.18	95.00%	$2,160.47	$2,160.47	$0.00	$113.71
Certificate of Completion	SPECIAL	$ 2,015.42	95.00%	$1,914.65	$1,914.65	$0.00	$100.77
Record As Built Drawings	SPECIAL	$ 1,289.85	0.00%	$0.00	$0.00	$0.00	$1,289.85
		$8,824.80	81.11%	$7,158.20	$7,158.20	$0.00	$1,666.60
Other Direct Cost	SPECIAL	$ 2,321.48	90.00%	$2,089.33	$2,089.33	$0.00	$232.15
906 SUBTOTAL SPECIAL SERVICES - DHS SEG O-4C		**$68,920.65**	**94.30%**	**$64,995.08**	**$52,379.44**	**$12,615.64**	**$3,925.57**
GRAND TOTAL FOR DHS SEG 0-4 C SPECIAL SERVICES		**$244,148.64**	**98.39%**	**$240,223.07**	**$227,607.43**	**$12,615.64**	**$3,925.57**
TOTAL AMOUNT DUE THIS INVOICE FOR WA NO. 3 (DHS SEG 0-4C)						**$12,615.64**	
Thru Contractor Pay Request No.							

4287/XX/LHJ

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project –Invoice 441001/23/XV for Work Authorization No. 5 & Associated Supplemental Agreements DHS Segment O-5

Dear Mr. Garza,

Enclosed please find Invoice 441001/23/XV for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 10 (Rev 09/11/09) to Work Authorization No. 5 regarding Interim Yearly Reconciliation for DHS Segment O-5 as referenced above.

Supplemental Agreement No. 10 (Rev 09/11/09) to Work Authorization No. 5 pertains to additional fees for **construction engineering services** performed during the period within the **extended contract period** for which the Contractor was required to pay liquidated damages.

The billing cycle is thru March 31, 2010.

Total due is $71,645.64.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441001/01/XV and Invoice 441001/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 5 AND SA NO. 1 , SA NO. 2, SA NO.3 AND SA NO. 4 TO WA NO. 5
DEC PROJECT NUMBER: 4410-01
PURCHASE ORDER NUMBERS: 610406, 610408, 610409

INVOICE NUMBER: 441001/23/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - TO WORK AUTHORIZATION NO. 5							
CONCRETE FLOOD PROTECTION STRUCTURE DHS SEGMENT 0-5 (1.76 MILES)							
WITHIN INTERIOR NORTH LEVEE FROM ANZALDUAS DAM 1.76 MILES TO EAST SIDE OF GRANJENO,TEXAS							
PARTIAL PRELIMINARY ENGINEERING - DHS SEGMENT 0-5 (1.76 Miles)							
Partial Project Startup and Coordination							
Partial Coordination with the County/DHS/USIBWC	BASIC	$6,476.04	100.00%	$6,476.04	$6,476.04	$0.00	$0.00
Partial Coordinaiton with Utilities and Irrigation Districts	BASIC	$6,746.68	100.00%	$6,746.68	$6,746.68	$0.00	$0.00
Partial Coordination with State and Federal Agencies	BASIC	$2,777.29	100.00%	$2,777.29	$2,777.29	$0.00	$0.00
		$16,000.01	100.00%	$16,000.01	$16,000.01	$0.00	$0.00
Partial Data Gathering Design Critieria							
Partial Collect and Review County /USIBWC Data / DHS	BASIC	$1,208.21	100.00%	$1,208.21	$1,208.21	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$828.03	100.00%	$828.03	$828.03	$0.00	$0.00
Partial Review Existing Studies	BASIC	$2,052.36	100.00%	$2,052.36	$2,052.36	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$1,994.37	100.00%	$1,994.37	$1,994.37	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$1,253.33	100.00%	$1,253.33	$1,253.33	$0.00	$0.00
		$7,336.30	100.00%	$7,336.30	$7,336.30	$0.00	$0.00
Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$2,719.29	100.00%	$2,719.29	$2,719.29	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$1,878.37	100.00%	$1,878.37	$1,878.37	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$3,811.52	100.00%	$3,811.52	$3,811.52	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$3,254.13	100.00%	$3,254.13	$3,254.13	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$1,514.29	100.00%	$1,514.29	$1,514.29	$0.00	$0.00
Partial Analysis of Three Structural Wall Alternatives/Report	BASIC	$2,277.89	100.00%	$2,277.89	$2,277.89	$0.00	$0.00
		$15,455.49	100.00%	$15,455.49	$15,455.49	$0.00	$0.00
O 610406 SUBTOTAL		**$38,791.80**	**100.00%**	**$38,791.80**	**$38,791.80**	**$0.00**	**$0.00**
REMAINING PRELIMINARY ENGINEERING (DHS SEGMENT NO 0-5)(1.76 Miles) - (S.A. NO. 3 TO WA NO. 5)							
Remaining Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$8,028.83	100.00%	$8,028.83	$8,028.83	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$2,192.61	100.00%	$2,192.61	$2,192.61	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
		$14,445.44	100.00%	$14,445.44	$14,445.44	$0.00	$0.00
Remaining Data Gathering / Design Criteria							
Collect and Review County /USIBWC Data / DHS	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
Visit Site with Client Representatives	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
Coordinate Field Survey	BASIC	$1,779.88	100.00%	$1,779.88	$1,779.88	$0.00	$0.00
Review Existing Studies	BASIC	$1,863.72	100.00%	$1,863.72	$1,863.72	$0.00	$0.00
Develop Project Criteria	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
Client Conference Review Meeting	BASIC	$5,610.51	100.00%	$5,610.51	$5,610.51	$0.00	$0.00
		$21,926.12	100.00%	$21,926.12	$21,926.12	$0.00	$0.00
Remaining Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	$13,929.53	100.00%	$13,929.53	$13,929.53	$0.00	$0.00
Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$7,287.21	100.00%	$7,287.21	$7,287.21	$0.00	$0.00
Determine Typical Sections and Prelim Design	BASIC	$10,608.37	100.00%	$10,608.37	$10,608.37	$0.00	$0.00
Review / Confirm Hydraulic Model (USIBWC)	BASIC	$3,643.61	100.00%	$3,643.61	$3,643.61	$0.00	$0.00
Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$5,320.31	100.00%	$5,320.31	$5,320.31	$0.00	$0.00
Prepare 30% Schematics	BASIC	$66,471.61	100.00%	$66,471.61	$66,471.61	$0.00	$0.00
		$107,260.64	100.00%	$107,260.64	$107,260.64	$0.00	$0.00
Other Direct Cost	BASIC	$11,535.00	100.00%	$11,535.00	$11,535.00	$0.00	$0.00
O 610908 SUBTOTAL		**$155,167.20**	**100.00%**	**$155,167.20**	**$155,167.20**	**$0.00**	**$0.00**
FINAL DESIGN (S.A. NO. 3 TO WA NO. 5) - DHS SEGMENT 0-5							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$17,064.36	100.00%	$17,064.36	$17,064.36	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$15,806.78	100.00%	$15,806.78	$15,806.78	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$8,061.40	100.00%	$8,061.40	$8,061.40	$0.00	$0.00
		$40,932.54	100.00%	$40,932.54	$40,932.54	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
90 % Plans							
Final General Plan Sheets	BASIC	$29,079.06	100.00%	$29,079.06	$29,079.06	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$32,619.63	100.00%	$32,619.63	$32,619.63	$0.00	$0.00
Final Drainage Sheets	BASIC	$39,823.29	100.00%	$39,823.29	$39,823.29	$0.00	$0.00
Final Detail And Typical Section Sheets	BASIC	$38,797.88	100.00%	$38,797.88	$38,797.88	$0.00	$0.00
Final SWPPP Sheets	BASIC	$30,878.37	100.00%	$30,878.37	$30,878.37	$0.00	$0.00
Final Specifications	BASIC	$29,762.67	100.00%	$29,762.67	$29,762.67	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$25,899.65	100.00%	$25,899.65	$25,899.65	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$22,107.57	100.00%	$22,107.57	$22,107.57	$0.00	$0.00
		$248,968.13	100.00%	$248,968.13	$248,968.13	$0.00	$0.00
Final Plans							
Final General Plan Sheets	BASIC	$18,444.47	100.00%	$18,444.47	$18,444.47	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$18,444.47	100.00%	$18,444.47	$18,444.47	$0.00	$0.00
Final Drainage Sheets	BASIC	$10,028.38	100.00%	$10,028.38	$10,028.38	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$9,222.24	100.00%	$9,222.24	$9,222.24	$0.00	$0.00
Final SWPPP Sheets	BASIC	$9,222.24	100.00%	$9,222.24	$9,222.24	$0.00	$0.00
Final Specifications	BASIC	$9,222.24	100.00%	$9,222.24	$9,222.24	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$10,028.38	100.00%	$10,028.38	$10,028.38	$0.00	$0.00
Client Conference / Review Meeting	BASIC	$5,713.93	100.00%	$5,713.93	$5,713.93	$0.00	$0.00
		$90,326.33	100.00%	$90,326.33	$90,326.33	$0.00	$0.00
Other Direct Cost	BASIC	$7,690.00	100.00%	$7,690.00	$7,690.00	$0.00	$0.00
O 610908 SUBTOTAL		**$387,917.00**	**100.00%**	**$387,917.00**	**$387,917.00**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 7 (REV 09/30/09) Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$632,444.94**	**100.00%**	**$632,444.94**	**$632,444.94**	**$0.00**	**$0.00**
TOTAL BASIC SERVICES (1.76 MILES) TO W.A. NO. 5		**$1,214,320.94**	**100.00%**	**$1,214,322.94**	**$1,214,320.94**	**$0.00**	**$0.00**
SPECIAL SERVICES - TO WORK AUTHORIZATION NO. 5 (1.76 MILES - DHS SEGMENT 0-5)							
SURVEYING SERVICES (S.A. No. 1 TO WA NO. 5)							
Survey (Vert Cont/Survey QA QC) - **DANNENBAUM**	SPECIAL	$11,651.91	100.00%	$11,651.91	$11,651.91	$0.00	$0.00
Survey (Horizonal Control) - **DOS LOGISTICS, INC.**	SPECIAL	$7,296.10	100.00%	$7,296.10	$7,296.10	$0.00	$0.00
Survey (Topo/Data Gathering) - **DOS LOGISTICS, INC.**	SPECIAL	$30,739.62	100.00%	$30,739.62	$30,739.62	$0.00	$0.00
Survey (Base Map Preparation) - **DOS LOGISTICS, INC.**	SPECIAL	$3,112.37	100.00%	$3,112.37	$3,112.37	$0.00	$0.00
O 610408 SUBTOTAL		**$52,800.00**	**100.00%**	**$52,800.00**	**$52,800.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. No. 2 TO W.A. NO. 5)							
Survey (Establish Existing ROW) - **DOS LOGISTICS, INC.**	SPECIAL	$2,365.62	100.00%	$2,365.62	$2,365.62	$0.00	$0.00
Survey (Establish Existing ROW) QA QC - **DANNENBAUM**	SPECIAL	$234.38	100.00%	$234.38	$234.38	$0.00	$0.00
O 610409 SUBTOTAL		**$2,600.00**	**100.00%**	**$2,600.00**	**$2,600.00**	**$0.00**	**$0.00**
CONSTRUCTION PHASE (S. A. NO. 4 TO W.A. NO. 5) DHS SEGMENT 0-5 (1.76 MILES)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$2,315.33	100.00%	$2,315.33	$2,315.33	$0.00	$0.00
Bidding Assistance	SPECIAL	$3,247.24	100.00%	$3,247.24	$3,247.24	$0.00	$0.00
Bid Opening	SPECIAL	$2,973.14	100.00%	$2,973.14	$2,973.14	$0.00	$0.00
Bid Tabulation	SPECIAL	$2,437.85	100.00%	$2,437.85	$2,437.85	$0.00	$0.00
Recommentation of Award	SPECIAL	$2,160.53	100.00%	$2,160.53	$2,160.53	$0.00	$0.00
Client Conference	SPECIAL	$4,024.39	100.00%	$4,024.39	$4,024.39	$0.00	$0.00
Notice of Award	SPECIAL	$2,018.64	100.00%	$2,018.64	$2,018.64	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$2,876.40	100.00%	$2,876.40	$2,876.40	$0.00	$0.00
		$22,053.53	100.00%	$22,053.53	$22,053.53	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$10,335.06	100.00%	$10,335.06	$10,335.06	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$15,120.47	100.00%	$15,120.47	$15,120.47	$0.00	$0.00
Shop Drawings Review	SPECIAL	$11,370.18	100.00%	$11,370.18	$11,370.18	$0.00	$0.00
Site Visits	SPECIAL	$16,461.94	100.00%	$16,461.94	$16,461.94	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$22,820.98	100.00%	$22,820.98	$22,820.98	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$26,339.10	100.00%	$26,339.10	$26,339.10	$0.00	$0.00
Change Orders	SPECIAL	$10,289.92	100.00%	$10,289.92	$10,289.92	$0.00	$0.00
Project Site Representation	SPECIAL	$48,305.54	100.00%	$48,305.54	$48,305.54	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$2,018.64	100.00%	$2,018.64	$2,018.64	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$2,464.26	100.00%	$2,464.26	$2,464.26	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$4,024.39	100.00%	$4,024.39	$4,024.39	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$4,508.09	100.00%	$4,508.09	$4,508.09	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$2,934.45	100.00%	$2,934.45	$2,934.45	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$4,024.39	100.00%	$4,024.39	$4,024.39	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$1,483.35	100.00%	$1,483.35	$1,483.35	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$1,048.28	100.00%	$1,048.28	$1,048.28	$0.00	$0.00
		$183,549.03	100.00%	$183,549.03	$183,549.03	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
INTERIM YEARLY RECONCILIATION ~ SA NO. 10 (REV 09/11/09)							
Additional Fee for Construction Engineering effort due to the Extended Contract for Construction Projects in Liquidated Damages	**BASIC**	**$71,645.64**	**100.00%**	**$71,645.64**	**$0.00**	**$71,645.64**	**$0.00**
PO							
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$12,618.13	99.00%	$12,491.95	$12,491.95	$0.00	$126.18
Contractor's Final Pay Estimate	SPECIAL	$10,251.05	98.00%	$10,046.04	$10,046.04	$0.00	$205.01
Certificate of Completion	SPECIAL	$10,160.22	98.00%	$9,957.02	$9,957.02	$0.00	$203.20
Record As Built Drawings	SPECIAL	$5,839.88	80.00%	$4,671.90	$4,671.90	$0.00	$1,167.98
		$38,869.27	95.62%	$37,166.91	$37,166.91	$0.00	$1,702.36
Other Direct Cost	SPECIAL	$23,376.00	98.00%	$22,908.48	$22,908.48	$0.00	$467.52
O 610909 SUBTOTAL		**$339,493.47**	**99.360847%**	**$337,323.59**	**$265,677.95**	**$71,645.64**	**$2,169.88**
TOTAL SPECIAL SERVICES FOR W.A. NO. 5 (DHS SEGMENT 0-5) (1.76 MILES)		**$394,893.47**	**99.45%**	**$392,723.59**	**$321,077.95**	**$71,645.64**	**$2,169.88**
GRAND TOTAL FEE FOR BASIC AND SPECIAL SERVICES FOR WA NO. 5 (DHS SEGMENT 0-5)(1.76 MILES)		**$1,609,214.42**	**99.87%**	**$1,607,046.53**	**$1,535,398.89**	**$71,645.64**	**$2,169.88**
Thru Contractor Pay Request No.							
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 5						**$71,645.64**	

HIDALGO COUNTY

APR 12 2010

DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project -
Work Authorization No. 12 & Associated Supplemental Agreements
Invoice 441007/19A/XV for DHS Segment O-6A

Dear Mr. Garza,

Enclosed please find Invoice 441007/19A/XV for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 14 (Rev 09/11/09) to Work Authorization No. 12 regarding Interim Yearly Reconciliation for DHS Segment O-6A as referenced above.

Supplemental Agreement No. 14 (Rev 09/11/09) to Work Authorization No. 12 pertains to additional fees for **construction engineering services** performed during the period within the **extended contract period** for which the Contractor was required to pay liquidated damages.

The billing cycle is thru March 31, 2010.

Total due is $69,904.52.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441005/01/XV and Invoice 441005/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 12 AND SA NO. 1 A
DEC PROJECT NUMBER: 4410-07
PURCHASE ORDER NUMBERS: 610423, 610424, 610425

INVOICE NUMBER: 441007/19A/XV
INVOICE PERIOD: THRU MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - W.A. NO. 12							
DHS SEGMENT 0-6A (2.59 MILES) FOR THE HIDALGO LOOP LEVEE							
PRELIMINARY ENGINEERING DHS SEGMENT 0-6A (2.59 MILES) (SA NO. 4 TO W.A. NO. 12)							
Project Startup and Coordination							
Coordination with the County/City of Mission/IBWC	BASIC	$18,144.36	100.00%	$18,144.36	$18,144.36	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$18,144.36	100.00%	$18,144.36	$18,144.36	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$18,224.98	100.00%	$18,224.98	$18,224.98	$0.00	$0.00
		$54,513.71	100.00%	$54,513.71	$54,513.71	$0.00	$0.00
Data Gathering Design Critieria							
Collect and Review County /IBWC Data	BASIC	$20,846.51	100.00%	$20,846.51	$20,846.51	$0.00	$0.00
Visit site with Cliet Representatives	BASIC	$16,938.39	100.00%	$16,938.39	$16,938.39	$0.00	$0.00
Review Existing Studies	BASIC	$25,238.30	100.00%	$25,238.30	$25,238.30	$0.00	$0.00
Develop Project Criteria	BASIC	$19,988.79	100.00%	$19,988.79	$19,988.79	$0.00	$0.00
Client Conference Review Meeting	BASIC	$18,570.00	100.00%	$18,570.00	$18,570.00	$0.00	$0.00
		$101,582.00	100.00%	$101,582.00	$101,581.99	$0.00	$0.00
Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	$42,354.05	100.00%	$42,354.05	$42,354.05	$0.00	$0.00
Review/Confirm Basic Hydrology & Hydrolics (IBWC)	BASIC	$43,224.67	100.00%	$43,224.67	$43,224.67	$0.00	$0.00
Determine Typical Sections and Prelim Design	BASIC	$45,191.62	100.00%	$45,191.62	$45,191.62	$0.00	$0.00
Review/Confirm Hydralic Model (IBWC)	BASIC	$41,773.63	100.00%	$41,773.63	$41,773.63	$0.00	$0.00
Prelim Quantity Takeoff and Opinion Cost	BASIC	$31,448.72	100.00%	$31,448.72	$31,448.72	$0.00	$0.00
		$203,992.70	100.00%	$203,992.70	$203,992.69	$0.00	$0.00
Other Direct Cost	BASIC	$5,222.00	100.00%	$5,222.00	$5,222.00	$0.00	$0.00
PO 611164 SUBTOTAL		**$365,310.40**	**100.00%**	**$365,310.40**	**$365,310.40**	**$0.00**	**$0.00**
FINAL DESIGN (ORIGINAL WORK AUTHORIZATION PLUS FINAL DESIGN IN S.A. NO. 4 DUE TO A SIGNIFICANT ACCELERATED SCHEDULE CAUSED BY USIBWC DELAYS)							
PROJECT STARTUP AND COORDINATION							
Coordination with the County/DHS/USIBWC	BASIC	$30,883.11	100.00%	$30,883.11	$30,883.11	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$29,180.46	100.00%	$29,180.46	$29,180.46	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$19,364.35	100.00%	$19,364.35	$19,364.35	$0.00	$0.00
		$79,427.92	100.00%	$79,427.92	$79,427.92	$0.00	$0.00
FINAL DESIGN - UP TO 90% PLANS							
Final General Plan Sheets	BASIC	$48,557.67	100.00%	$48,557.67	$48,557.67	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$53,446.34	100.00%	$53,446.34	$53,446.34	$0.00	$0.00
Final Drainage Sheets	BASIC	$71,575.67	100.00%	$71,575.67	$71,575.67	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$67,473.90	100.00%	$67,473.90	$67,473.90	$0.00	$0.00
Final SWPPP Sheets	BASIC	$51,111.70	100.00%	$51,111.70	$51,111.70	$0.00	$0.00
Final Specifications	BASIC	$51,240.62	100.00%	$51,240.62	$51,240.62	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$42,569.37	100.00%	$42,569.37	$42,569.37	$0.00	$0.00
Client Conference/ Review Meeting	BASIC	$42,495.07	100.00%	$42,495.07	$42,495.07	$0.00	$0.00
		$428,470.32	100.00%	$428,470.34	$428,470.34	$0.00	$0.00
FINAL DESIGN - 100% PLANS							
Final General Plan Sheets	BASIC	$23,056.72	100.00%	$23,056.72	$23,056.72	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$34,262.62	100.00%	$34,262.62	$34,262.62	$0.00	$0.00
Final Drainage Sheets	BASIC	$33,814.32	100.00%	$33,814.32	$33,814.32	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$31,308.74	100.00%	$31,308.74	$31,308.74	$0.00	$0.00
Final SWPPP Sheets	BASIC	$21,086.38	100.00%	$21,086.38	$21,086.38	$0.00	$0.00
Final Specifications	BASIC	$20,960.62	100.00%	$20,960.62	$20,960.62	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$21,908.68	100.00%	$21,908.68	$21,908.68	$0.00	$0.00
Client Conference/ Review Meeting	BASIC	$15,230.27	100.00%	$15,230.27	$15,230.27	$0.00	$0.00
		$201,628.37	100.00%	$201,628.35	$201,628.35	$0.00	$0.02
Other Direct Cost	BASIC	$21,094.20	100.00%	$21,094.20	$21,094.20	$0.00	$0.00
PO 611164 & 610922 SUBTOTAL		**$730,620.81**	**100.00%**	**$730,620.81**	**$730,620.81**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION - SA NO. 9 (REV 11/18/09)							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$604,595.75**	**100.00%**	**$604,595.75**	**$604,595.75**	**$0.00**	**$0.00**
TOTAL BASIC SERVICES (DHS SEG 0-6A)(2.59 MILES)		**$1,700,526.96**	**100.00%**	**$1,700,526.96**	**$1,700,526.96**	**$0.00**	**$0.00**

HIDALGO COUNTY

APR 12 2010

DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SPECIAL SERVICES - S.A. No. 1 TO WORK AUTHORIZATION NO. 12							
CONSTRUCTION ENGINEERING (S. A. NO. 1 TO W.A. NO. 12)							
Bid Phase Engineering							
Coordinate P & S Reproduction	SPECIAL	$3,121 46	100.00%	$3,121.46	$3,121.46	$0.00	$0.00
Bidding Assistance	SPECIAL	$4,256.53	100.00%	$4,256.53	$4,256.53	$0.00	$0.00
Bid Opening	SPECIAL	$3,995.34	100.00%	$3,995 34	$3,995.34	$0.00	$0.00
Bid Tabulation	SPECIAL	$3,946.97	100.00%	$3,946.97	$3,946.97	$0.00	$0.00
Recommentation of Award	SPECIAL	$3,482.62	100.00%	$3,482.62	$3,482.62	$0.00	$0.00
Client Conference	SPECIAL	$6,449.29	100.00%	$6,449.29	$6,449.29	$0.00	$0.00
Notice of Award	SPECIAL	$2,773.20	100.00%	$2,773.20	$2,773.20	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$5,204.58	100.00%	$5,204.58	$5,204.58	$0.00	$0.00
		$33,229 99	100.00%	$33,229.99	$33,229.99	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$12,911.49	100.00%	$12,911.49	$12,911.49	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$22,121.08	100.00%	$22,121.08	$22,121.08	$0.00	$0.00
Shop Drawings Review	SPECIAL	$15,774.97	100.00%	$15,774.97	$15,774.97	$0.00	$0.00
Site Visits	SPECIAL	$29,647.41	100.00%	$29,647.41	$29,647.41	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$34,271.55	100.00%	$34,271.55	$34,271.55	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$36,819.02	100.00%	$36,819 02	$36,819.02	$0.00	$0.00
Change Orders	SPECIAL	$10,260.83	100.00%	$10,260.83	$10,260.83	$0.00	$0.00
Project Site Representation	SPECIAL	$79,300.52	100.00%	$79,300.52	$79,300.52	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$3,056.97	100.00%	$3,056.97	$3,056.97	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$4,037.26	100.00%	$4,037.26	$4,037.26	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$6,191.32	100.00%	$6,191.32	$6,191.32	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$7,158.72	100.00%	$7,158.72	$7,158.72	$0.00	$0.00
Monthly Site Visit w/USIBWC	SPECIAL	$4,643.49	100.00%	$4,643.49	$4,643 49	$0.00	$0.00
Monthly Site Visit w/DHS/CBP/SBI	SPECIAL	$6,191 32	100.00%	$6,191.32	$6,191.32	$0.00	$0.00
Montly Meeting with Financial Officers	SPECIAL	$2,225.01	100.00%	$2,225.01	$2,225 01	$0.00	$0.00
Set up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$1,612.32	100.00%	$1,612.32	$1,612.32	$0.00	$0.00
		$276,223.28	100.00%	$276,223.28	$276,223.28	$0.00	$0.00
INTERIM YEARLY RECONCILIATION ~ SA NO. 14 (REV 09/11/09)							
Additional Fee for Construction Engineering effort due to the Extended Contract for Construction Projects in Liquidated Damages	**BASIC**	**$69,904.52**	**100.00%**	**$69,904.52**	**$0.00**	**$69,904.52**	**$0.00**
PO							
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$21,843.76	95.00%	$20,751.57	$20,751.57	$0 00	$1,092.19
Contractor's Final Pay Estimate	SPECIAL	$15,059.10	95.00%	$14,306.15	$14,306 15	$0.00	$752.95
Certificate of Completion	SPECIAL	$14,568.96	95.00%	$13,840.51	$13,840.51	$0.00	$728.45
Record As Built Drawings	SPECIAL	$7,713.36	35.00%	$2,699.67	$2,699.67	$0.00	$5,013.69
		$59,185 17	87.18%	$51,597.90	$51,597.90	$0.00	$7,587.27
Other Direct Cost	SPECIAL	$23,732.00	95.00%	$22,545.40	$22,545.40	$0.00	$1,186.60
		$23,732.00	95 00%	$22,545.40	$22,545.40	$0.00	$1,186.60
PO 610923 SUBTOTAL		**$392,370.44**	**97.76%**	**$383,596.57**	**$383,596.57**	**$0.00**	**$8,773.87**
SURVEYING (Control) (S.A. NO. 2 to W.A. NO. 12)							
Survey/Data Gathering/ Existing Utilities/Base Map Preparation							
Tie Existing Features Within Proposed Alignment	SPECIAL	$38,227 38	100 00%	$38,227.38	$38,227.38	$0.00	$0.00
Assemble Existing USIBWC Parcel Maps	SPECIAL	$5,788.68	100 00%	$5,788.68	$5,788.68	$0.00	$0.00
Recover Existing USIBWC ROW Corners in Field	SPECIAL	$10,851.65	100.00%	$10,851.65	$10,851.65	$0.00	$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	$16,044 83	100.00%	$16,044 83	$16,044.83	$0.00	$0.00
Base Map Preparation	SPECIAL	$4,959.46	100.00%	$4,959 46	$4,959.46	$0.00	$0.00
QA/QC Dannenbaum	SPECIAL	$1,576.00	100.00%	$1,576.00	$1,576.00	$0.00	$0.00
Other Direct Cost	SPECIAL	$252.00	100 00%	$252.00	$252.00	$0.00	$0.00
PO 611129 SUBTOTAL		**$77,700.00**	**100.00%**	**$77,700.00**	**$77,700.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO. 3 TO W.A. NO. 12)							
Obtain Existing ROW Parcel Maps for USIBWC	SPECIAL	$340.88	100.00%	$340.88	$340.88	$0.00	$0.00
Put Together Exisiting USIBWC Parcel Maps	SPECIAL	$340.88	100.00%	$340.88	$340.88	$0.00	$0.00
Locate Existing USIBWC ROW Corner in Field	SPECIAL	$340 88	100 00%	$340.88	$340.88	$0.00	$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	$1,778.92	100.00%	$1,778.92	$1,778.92	$0.00	$0.00
Recreate Existing USIBWC ROW with Field Ties	SPECIAL	$976.64	100.00%	$976.64	$976.64	$0.00	$0.00
Other Direct Cost	SPECIAL	$106.80	100.00%	$106.80	$106.80	$0.00	$0.00
		$106.80	100 00%	$106.80	$106.80	$0.00	$0.00
PO 611130 SUBTOTAL		**$3,885.00**	**100.00%**	**$3,885.00**	**$3,885.00**	**$0.00**	**$0.00**
TOTAL SPECIAL SERVICES		**$543,859.96**	**98.39%**	**$535,086.09**	**$465,181.57**	**$69,904.52**	**$8,773.87**
GRAND TOTAL FEE FOR BASIC & SPECIAL FOR WA NO. 12 (DHS SEG 0-6A)(2.59 MILES)		**$2,244,386.92**	**99.61%**	**$2,235,613.05**	**$2,165,708.53**	**$69,904.52**	**$8,773.87**
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 12						**$69,904.52**	

Thru Contractor's Request for Payment No.

HIDALGO COUNTY
APR 1 2 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project – Work Authorization No. 7 & Associated Supplemental Agreements; Invoice 441002/22A/XV for DHS Segment O-7

Dear Mr. Garza,

Enclosed please find Invoice 441002/22A/XV as referenced above for compensation of special services to Dannenbaum Engineering Company – McAllen, LLC as outlined in Supplemental Agreement No. 15 to Work Authorization No. 7 regarding Interim Yearly Reconciliation for the Hidalgo County Levee Improvement Project DHS Segment O-7.

Supplemental Agreement No. 15 to Work Authorization No. 7 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **extended contract period** due to various unforeseen conditions during the construction of the project.

The billing cycle is through March 31, 2010.

Total due this invoice is $1,605.99.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441002/01/XV and Invoice 441002/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 7 AND SA NO. 1, SA NO. 2, SA NO. 3 AND SA NO.4 TO WA NO. 7
DEC PROJECT NUMBER: 4410-02
PURCHASE ORDER NUMBERS: 610414, 610415, 610416

INVOICE NUMBER: 441002/22A/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - PARTIAL PRELIMINARY ENGINEERING - WORK AUTHORIZATION NO. 7							
CONCRETE FLOOD STRUCTURE DHS SEGMENT 0-7 (0.90 MILES)							
PARTIAL PRELIMINARY ENGINEERING (DHS SEGMENT 0-7)(0.90 MILES)							
Project Startup and Coordination							
Partial Coordination with the County/DHS/USIBWC	BASIC	$6,455.19	100.00%	$6,455.19	$6,455.19	$0.00	$0.00
Partial Coordinaiton with Utilities and Irrigation Districts	BASIC	$7,150.44	100.00%	$7,150.44	$7,150.44	$0.00	$0.00
Partial Coordination with State and Federal Agencies	BASIC	$3,252.54	100.00%	$3,252.54	$3,252.54	$0.00	$0.00
		$16,858.17	100.00%	$16,858.17	$16,858.17	$0.00	$0.00
Partial Data Gathering Design Critieria							
Partial Collect and Review County /USIBWC Data / DHS	BASIC	$2,007.20	100.00%	$2,007.20	$2,007.20	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$1,319.68	100.00%	$1,319.68	$1,319.68	$0.00	$0.00
Partial Review Existing Studies	BASIC	$2,761.68	100.00%	$2,761.68	$2,761.68	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$2,565.34	100.00%	$2,565.34	$2,565.34	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$1,754.22	100.00%	$1,754.22	$1,754.22	$0.00	$0.00
		$10,408.12	100.00%	$10,408.12	$10,408.12	$0.00	$0.00
Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$2,890.43	100.00%	$2,890.43	$2,890.43	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$2,031.02	100.00%	$2,031.02	$2,031.02	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$4,010.56	100.00%	$4,010.56	$4,010.56	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$3,048.15	100.00%	$3,048.15	$3,048.15	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$1,312.21	100.00%	$1,312.21	$1,312.21	$0.00	$0.00
Partial Analysis of Three Structural Wall Alternatives/Report	BASIC	$3,254.13	100.00%	$3,254.13	$3,254.13	$0.00	$0.00
		$16,546.50	100.00%	$16,546.50	$16,546.50	$0.00	$0.00
610414 SUBTOTAL		**$43,812.79**	**100.00%**	**$43,812.79**	**$43,812.79**	**$0.00**	**$0.00**
REMAINING PRELIMINARY ENGINEERING (DHS SEGMENT 0-7)(0.90 MILES)(S.A. NO. 3 TO W.A. NO. 7)							
Partial Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$1,167.76	100.00%	$1,167.76	$1,167.76	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$438.72	100.00%	$438.72	$438.72	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$845.17	100.00%	$845.17	$845.17	$0.00	$0.00
		$2,451.65	100.00%	$2,451.65	$2,451.65	$0.00	$0.00
Remaining Data Gathering / Design Criteria							
Collect and Review County /USIBWC Data / DHS	BASIC	$1,251.63	100.00%	$1,251.63	$1,251.63	$0.00	$0.00
Visit Site with Client Representatives	BASIC	$845.17	100.00%	$845.17	$845.17	$0.00	$0.00
Coordinate Field Survey	BASIC	$1,135.50	100.00%	$1,135.50	$1,135.50	$0.00	$0.00
Review Existing Studies	BASIC	$729.04	100.00%	$729.04	$729.04	$0.00	$0.00
Develop Project Criteria	BASIC	$2,503.27	100.00%	$2,503.27	$2,503.27	$0.00	$0.00
Client Conference Review Meeting	BASIC	$1,561.31	100.00%	$1,561.31	$1,561.31	$0.00	$0.00
		$8,025.93	100.00%	$8,025.93	$8,025.92	$0.00	$0.00
Remaining Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	$1,448.41	100.00%	$1,448.41	$1,448.41	$0.00	$0.00
Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$825.82	100.00%	$825.82	$825.82	$0.00	$0.00
Determine Typical Sections and Prelim Design	BASIC	$1,177.44	100.00%	$1,177.44	$1,177.44	$0.00	$0.00
Review / Confirm Hydraulic Model (USIBWC)	BASIC	$1,083.89	100.00%	$1,083.89	$1,083.89	$0.00	$0.00
Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$951.63	100.00%	$951.63	$951.63	$0.00	$0.00
Prepare 30% Schematics	BASIC	$15,967.99	100.00%	$15,967.99	$15,967.99	$0.00	$0.00
		$21,455.18	100.00%	$21,455.18	$21,455.18	$0.00	$0.00
Other Direct Cost	BASIC	$5,389.20	100.00%	$5,389.20	$5,389.20	$0.00	$0.00
610912 SUBTOTAL		**$37,321.96**	**100.00%**	**$37,321.96**	**$37,321.96**	**$0.00**	**$0.00**
FINAL DESIGN (DHS SEGMENT 0-7)(0.90 MILES)(S.A. NO. 3 to WA.7)							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$3,367.32	100.00%	$3,367.32	$3,367.32	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$3,947.89	100.00%	$3,947.89	$3,947.89	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$1,941.69	100.00%	$1,941.69	$1,941.69	$0.00	$0.00
		$9,256.90	100.00%	$9,256.90	$9,256.90	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
Final Design - 90 % Plans							
Final General Plan Sheets	BASIC	$17,436.51	100.00%	$17,436.51	$17,436.51	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$15,094.87	100.00%	$15,094.87	$15,094.87	$0.00	$0.00
Final Drainage Sheets	BASIC	$18,229.96	100.00%	$18,229.96	$18,229.96	$0.00	$0.00
Final Detail And Typical Section Sheets	BASIC	$14,101.44	100.00%	$14,101.44	$14,101.44	$0.00	$0.00
Final SWPPP Sheets	BASIC	$14,662.66	100.00%	$14,662.66	$14,662.66	$0.00	$0.00
Final Specifications	BASIC	$15,004.56	100.00%	$15,004.56	$15,004.56	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$13,985.33	100.00%	$13,985.33	$13,985.33	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$5,044.52	100.00%	$5,044.52	$5,044.52	$0.00	$0.00
		$113,559.85	**100.00%**	$113,559.85	$113,559.85	$0.00	$0.00
Final Design - 100% Plans							
Final General Plan Sheets	BASIC	$4,857.45	100.00%	$4,857.45	$4,857.45	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$4,876.80	100.00%	$4,876.80	$4,876.80	$0.00	$0.00
Final Drainage Sheets	BASIC	$6,928.16	100.00%	$6,928.16	$6,928.16	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$4,115.61	100.00%	$4,115.61	$4,115.61	$0.00	$0.00
Final SWPPP Sheets	BASIC	$3,464.08	100.00%	$3,464.08	$3,464.08	$0.00	$0.00
Final Specifications	BASIC	$4,089.81	100.00%	$4,089.81	$4,089.81	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$5,334.81	100.00%	$5,334.81	$5,334.81	$0.00	$0.00
Client Conference / Review Meeting	BASIC	$2,193.28	100.00%	$2,193.28	$2,193.28	$0.00	$0.00
		$35,859.99	**100.00%**	$35,859.99	$35,859.99	$0.00	$0.00
Other Direct Cost	BASIC	$3,592.80	100.00%	$3,592.80	$3,592.80	$0.00	$0.00
610912 SUBTOTAL		**$162,269.54**	**100.00%**	**$162,269.54**	**$162,269.54**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 13 (REV 11/02/09) Balance due for Basic Services resulting from PO -	**BASIC**	**$407,439.46**	**100.00%**	**$407,439.46**	**$407,439.46**	**$0.00**	**$0.00**
TOTAL BASIC SERVICES (DHS SEGMENT 0-7)(0.90 MILES)		**$650,843.75**	**100.00%**	**$650,843.75**	**$650,843.75**	**$0.00**	**$0.00**
SPECIAL SERVICES TO WORK AUTHORIZTION NO. 7 (DHS SEGMENT 0-7)(0.90 MILES)							
SURVEYING SERVICES (S.A. NO 1 TO W.A. NO. 7)							
Survey (Vert Cont/Survey QA QC) - **DANNENBAUM**	SPECIAL	$11,594.44	100.00%	$11,594.44	$11,594.44	$0.00	$0.00
Survey (Horizonal Control) - **DOS LOGISTICS, INC.**	SPECIAL	$7,525.06	100.00%	$7,525.06	$7,525.06	$0.00	$0.00
Survey (Topo/Data Gathering) - **DOS LOGISTICS, INC.**	SPECIAL	$46,602.71	100.00%	$46,602.71	$46,602.71	$0.00	$0.00
Survey (Base Map Preparation) - **DOS LOGISTICS, INC.**	SPECIAL	$7,177.79	100.00%	$7,177.79	$7,177.79	$0.00	$0.00
610415 SUBTOTAL		**$72,900.00**	**100.00%**	**$72,900.00**	**$72,900.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO 2)							
Survey (Establish Existing ROW) - **DOS LOGISTICS, INC.**	SPECIAL	$3,283.73	100.00%	$3,283.73	$3,283.73	$0.00	$0.00
Survey (Establish Existing ROW) QA QC - **DANNENBAUM**	SPECIAL	$361.27	100.00%	$361.27	$361.27	$0.00	$0.00
610416 SUBTOTAL		**$3,645.00**	**100.00%**	**$3,645.00**	**$3,645.00**	**$0.00**	**$0.00**
CONSTRUCTION ENGINEERING (S. A. NO. 4 TO W.A. NO. 7)							
BID PHASE							
Coordinate P & S Reproduction	SPECIAL	$780.37	100.00%	$780.37	$780.37	$0.00	$0.00
Bidding Assistance	SPECIAL	$983.53	100.00%	$983.53	$983.53	$0.00	$0.00
Bid Opening	SPECIAL	$999.65	100.00%	$999.65	$999.65	$0.00	$0.00
Bid Tabulation	SPECIAL	$983.53	100.00%	$983.53	$983.53	$0.00	$0.00
Recommentation of Award	SPECIAL	$819.07	100.00%	$819.07	$819.07	$0.00	$0.00
Client Conference	SPECIAL	$1,670.38	100.00%	$1,670.38	$1,670.38	$0.00	$0.00
Notice of Award	SPECIAL	$767.47	100.00%	$767.47	$767.47	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$1,380.16	100.00%	$1,380.16	$1,380.16	$0.00	$0.00
		$8,384.16	100.00%	$8,384.16	$8,384.16	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$3,024.75	100.00%	$3,024.75	$3,024.75	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$4,840.24	100.00%	$4,840.24	$4,840.24	$0.00	$0.00
Shop Drawings Review	SPECIAL	$4,649.99	100.00%	$4,649.99	$4,649.99	$0.00	$0.00
Site Visits	SPECIAL	$6,658.96	100.00%	$6,658.96	$6,658.96	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$9,690.16	100.00%	$9,690.16	$9,690.16	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$8,497.03	100.00%	$8,497.03	$8,497.03	$0.00	$0.00
Change Orders	SPECIAL	$3,469.75	100.00%	$3,469.75	$3,469.75	$0.00	$0.00
Project Site Representation	SPECIAL	$23,507.91	100.00%	$23,507.91	$23,507.91	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$741.68	100.00%	$741.68	$741.68	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$1,038.35	100.00%	$1,038.35	$1,038.35	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$1,547.85	100.00%	$1,547.85	$1,547.85	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$1,709.08	100.00%	$1,709.08	$1,709.08	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$1,186.68	100.00%	$1,186.68	$1,186.68	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$1,483.35	100.00%	$1,483.35	$1,483.35	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$593.34	100.00%	$593.34	$593.34	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$403.08	100.00%	$403.08	$403.08	$0.00	$0.00
		$73,042.20	100.00%	$73,042.20	$73,042.20	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$6,291.35	100.00%	$6,291.35	$6,291.35	$0.00	$0.00
Contractor's Final Pay Estimate	SPECIAL	$3,921.21	98.00%	$3,842.79	$3,842.79	$0.00	$78.42
Certificate of Completion	SPECIAL	$3,808.35	98.00%	$3,732.18	$3,732.18	$0.00	$76.17
Record As Built Drawings	SPECIAL	$1,879.99	50.00%	$940.00	$940.00	$0.00	$939.99
		$15,900.89	93.12%	$14,806.32	$14,806.32	$0.00	$1,094.58
Other Direct Cost	SPECIAL	$14,716.00	95.00%	$13,980.20	$13,980.20	$0.00	$735.80
610913 SUBTOTAL		**$112,043.25**	**98.37%**	**$110,212.88**	**$110,212.88**	**$0.00**	**$1,830.37**
INTERIM YEARLY RECONCILIATION ~ SA NO. 15							
Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO	**BASIC**	**$1,605.99**	**100.00%**	**$1,605.99**	**$0.00**	**$1,605.99**	**$0.00**
TOTAL SPECIAL SERVICES (DHS SEGMENT 0-7)(0.90 MILES)		**$190,194.24**	**99.04%**	**$188,363.87**	**$186,757.88**	**$1,605.99**	**$1,830.37**
GRAND TOTAL FEE FOR BASIC & SPECIAL SERVICES FOR WA NO. 7 (DHS SEGMENT 0-7)(0.90 MILES)		**$841,037.99**	**99.78%**	**$839,207.62**	**$837,601.63**	**$1,605.99**	**$1,830.37**
Thru Contractor Pay Request No.							
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 7 (DHS SEGMENT 0-7)(0.90 MILES)						**$1,605.99**	

HIDALGO COUNTY
APR 1 2 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project - Invoice 441008/20/XV for Work Authorization No. 13 & Associated Supplemental Agreements

Dear Mr. Garza,

Enclosed please find Invoice 441008/20/XV as referenced above for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 12 to Work Authorization No. 13 regarding Interim Yearly Reconciliation for the Hidalgo County Levee Improvement Project DHS Segment O-6B/C.

Supplemental Agreement No. 12 to Work Authorization No. 13 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **original contract period** due to various unforeseen conditions during the construction of the project.

The billing cycle is through March 31, 2010.

Total due this invoice is $39,630.17.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441005/01/XV and Invoice 441005/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 13 AND SA NO. 1
DEC PROJECT NUMBER: 4410-08
PURCHASE ORDER NUMBERS: 610423, 610424, 610425

INVOICE NUMBER: 441008/20/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - FINAL DESIGN - WORK AUTHORIZATION NO. 13							
USIBWC SEGMENT 0-6B (.5 MILES) CONCRETE WALL PROTECTION STRUCTURE (NEW LEVEE LOCATION SOUTH OF HIDALGO)							
PRELIMINARY ENGINEERING DHS SEGMENT 0-6B (.50 MILES) (SA NO. 4 TO W.A. NO. 13)							
Project Startup and Coordination							
Coordination with the County/City of Mission/IBWC	BASIC	$4,850.39	100.00%	$4,850.39	$4,850.39	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$4,850.39	100.00%	$4,850.39	$4,850.39	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$4,850.39	100.00%	$4,850.39	$4,850.39	$0.00	$0.00
		$14,551.17	100.00%	$14,551.17	$14,551.17	$0.00	$0.00
Data Gathering Design Critieria							
Collect and Review County /IBWC Data	BASIC	$4,286.01	100.00%	$4,286.01	$4,286.01	$0.00	$0.00
Visit site with Cliet Representatives	BASIC	$3,860.32	100.00%	$3,860.32	$3,860.32	$0.00	$0.00
Review Existing Studies	BASIC	$4,769.76	100.00%	$4,769.76	$4,769.76	$0.00	$0.00
Develop Project Criteria	BASIC	$4,669.79	100.00%	$4,669.79	$4,669.79	$0.00	$0.00
Client Conference Review Meeting	BASIC	$3,976.42	100.00%	$3,976.42	$3,976.42	$0.00	$0.00
		$21,562.30	100.00%	$21,562.30	$21,562.30	$0.00	$0.00
Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	$7,101.43	100.00%	$7,101.43	$7,101.43	$0.00	$0.00
Review/Confirm Basic Hydrology & Hydrolics (IBWC)	BASIC	$7,407.81	100.00%	$7,407.81	$7,407.81	$0.00	$0.00
Determine Typical Sections and Prelim Design	BASIC	$7,101.43	100.00%	$7,101.43	$7,101.43	$0.00	$0.00
Review/Confirm Hydralic Model (IBWC)	BASIC	$7,327.18	100.00%	$7,327.18	$7,327.18	$0.00	$0.00
Prelim Quantity Takeoff and Opinion Cost	BASIC	$7,240.11	100.00%	$7,240.11	$7,240.11	$0.00	$0.00
		$36,177.96	100.00%	$36,177.96	$36,177.96	$0.00	$0.00
Other Direct Cost	BASIC	$2,220.50	100.00%	$2,220.50	$2,220.50	$0.00	$0.00
PO 611165 SUBTOTAL		**$74,511.93**	**100.00%**	**$74,511.93**	**$74,511.93**	**$0.00**	**$0.00**
FINAL DESIGN (ORIGINAL WORK AUTHORIZATION PLUS FINAL DESIGN IN S.A. NO. 4 DUE TO A SIGNIFICANT ACCELERATED SCHEDULE CAUSED BY USIBWC DELAYS							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$5,630.43	100.00%	$5,630.43	$5,630.43	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$5,582.07	100.00%	$5,582.07	$5,582.07	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$5,195.18	100.00%	$5,195.18	$5,195.18	$0.00	$0.00
		$16,407.68	100.00%	$16,407.68	$16,407.68	$0.00	$0.00
Final Design - 90% Plans							
Final General Plan Sheets	BASIC	$8,941.48	100.00%	$8,941.48	$8,941.48	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$7,187.42	100.00%	$7,187.42	$7,187.42	$0.00	$0.00
Final Drainage Sheets	BASIC	$13,756.18	100.00%	$13,756.18	$13,756.18	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$11,011.90	100.00%	$11,011.90	$11,011.90	$0.00	$0.00
Final SWPPP Sheets	BASIC	$7,970.73	100.00%	$7,970.73	$7,970.73	$0.00	$0.00
Final Specifications	BASIC	$9,086.89	100.00%	$9,086.89	$9,086.89	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$7,951.52	100.00%	$7,951.52	$7,951.52	$0.00	$0.00
Client Conference/ Review Meeting	BASIC	$5,814.05	100.00%	$5,814.05	$5,814.05	$0.00	$0.00
		$71,720.17	100.00%	$71,720.17	$71,720.17	$0.00	$0.00
Final Design - 100% Plans							
Final General Plan Sheets	BASIC	$9,145.40	100.00%	$9,145.40	$9,145.40	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$6,033.42	100.00%	$6,033.42	$6,033.42	$0.00	$0.00
Final Drainage Sheets	BASIC	$8,535.95	100.00%	$8,535.95	$8,535.95	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$6,488.18	100.00%	$6,488.18	$6,488.18	$0.00	$0.00
Final SWPPP Sheets	BASIC	$3,763.13	100.00%	$3,763.13	$3,763.13	$0.00	$0.00
Final Specifications	BASIC	$5,811.01	100.00%	$5,811.01	$5,811.01	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$3,450.18	100.00%	$3,450.18	$3,450.18	$0.00	$0.00
Client Conference/ Review Meeting	BASIC	$6,136.73	100.00%	$6,136.73	$6,136.73	$0.00	$0.00
		$49,364.00	100.00%	$49,364.00	$49,364.00	$0.00	$0.00
Other Direct Cost	BASIC	$11,532.00	100.00%	$11,532.00	$11,532.00	$0.00	$0.00
PO 610924 & 611126 SUBTOTAL		**$149,023.85**	**100.00%**	**$149,023.85**	**$149,023.85**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION - SA NO. 8 (REV 11/18/09)							
Balance due for Basic Services resulting from Interim Project Reconciliation for DHS Segment O-6B/C PO -	**BASIC**	**$343,515.06**	**100.00%**	**$343,515.06**	**$343,515.06**	**$0.00**	**$0.00**
TOTAL FINAL DESIGN AND PRELIMINARY ENGINEERING		**$567,050.84**	**100.00%**	**$567,050.84**	**$567,050.84**	**$0.00**	**$0.00**

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SPECIAL SERVICES - TO WORK AUTHORIZATION NO. 13							
CONSTRUCTION ENGINEERING (S. A. NO. 1 TO W.A. NO. 13)							
Bid Phase Engineering							
Coordinate P & S Reproduction	SPECIAL	$699.93	100.00%	$699.93	$699.93	$0.00	$0.00
Bidding Assistance	SPECIAL	$903.13	100.00%	$903.13	$903.13	$0.00	$0.00
Bid Opening	SPECIAL	$919.26	100.00%	$919.26	$919.26	$0.00	$0.00
Bid Tabulation	SPECIAL	$699.93	100.00%	$699.93	$699.93	$0.00	$0.00
Recommentation of Award	SPECIAL	$567.68	100.00%	$567.68	$567.68	$0.00	$0.00
Client Conference	SPECIAL	$1,141.82	100.00%	$1,141.82	$1,141.82	$0.00	$0.00
Notice of Award	SPECIAL	$470.92	100.00%	$470.92	$470.92	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$822.50	100.00%	$822.50	$822.50	$0.00	$0.00
		$6,225.18	100.00%	$6,225.17	$6,225.17	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$2,844.87	100.00%	$2,844.87	$2,844.87	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$4,822.09	100.00%	$4,822.09	$4,822.09	$0.00	$0.00
Shop Drawings Review	SPECIAL	$5,999.39	100.00%	$5,999.39	$5,999.39	$0.00	$0.00
Site Visits	SPECIAL	$5,734.90	100.00%	$5,734.90	$5,734.90	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$6,812.21	100.00%	$6,812.21	$6,812.21	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$7,447.63	100.00%	$7,447.63	$7,447.63	$0.00	$0.00
Change Orders	SPECIAL	$1,867.55	100.00%	$1,867.55	$1,867.55	$0.00	$0.00
Project Site Representation	SPECIAL	$11,569.80	100.00%	$11,569.80	$11,569.80	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$593.49	100.00%	$593.49	$593.49	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$741.86	100.00%	$741.86	$741.86	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$1,238.58	100.00%	$1,238.58	$1,238.58	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$1,238.58	100.00%	$1,238.58	$1,238.58	$0.00	$0.00
Monthly Site Visit w/USIBWC	SPECIAL	$928.94	100.00%	$928.94	$928.94	$0.00	$0.00
Monthly Site Visit w/DHS/CBP/SBI	SPECIAL	$1,238.58	100.00%	$1,238.58	$1,238.58	$0.00	$0.00
Montly Meeting with Financial Officers	SPECIAL	$445.12	100.00%	$445.12	$445.12	$0.00	$0.00
Set up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$241.91	100.00%	$241.91	$241.91	$0.00	$0.00
		$53,765.52	100.00%	$53,765.50	$53,765.50	$0.00	$0.02
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$4,164.09	99.00%	$4,122.45	$4,122.45	$0.00	$41.64
Contractor's Final Pay Estimate	SPECIAL	$3,141.62	99.00%	$3,110.20	$3,110.20	$0.00	$31.42
Certificate of Completion	SPECIAL	$2,602.96	99.00%	$2,576.93	$2,576.93	$0.00	$26.03
Record As Built Drawings	SPECIAL	$2,015.95	35.00%	$705.58	$705.58	$0.00	$1,310.37
		$11,924.62	88.18%	$10,515.17	$10,515.17	$0.00	$1,409.45
Other Direct Cost	SPECIAL	$8,116.00	95.00%	$7,710.20	$7,710.20	$0.00	$405.80
		$8,116.00	95.00%	$7,710.20	$7,710.20	$0.00	$405.80
PO 610925 SUBTOTAL		**$80,031.33**	**97.73%**	**$78,216.04**	**$78,216.04**	**$0.00**	**$1,815.28**
INTERIM YEARLY RECONCILIATION ~ SA NO. 10 Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages for DHS Segment O-6B/C PO	**BASIC**	**$16,107.14**	**100.00%**	**$16,107.14**	**$16,107.14**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 12 Additional Fee for Project Site Representation (Inspection) effort during the Original Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages for DHS Segment O-6B/C PO	**BASIC**	**$39,630.17**	**100.00%**	**$39,630.17**	**$0.00**	**$39,630.17**	**$0.00**
SURVEYING (S.A. NO. 2 to W.A. NO. 13)							
Survey/Data Gathering/ Existing Utilities/Base Map Preparation							
Tie Existing Features Within Proposed Alignment	SPECIAL	$7,938.19	100.00%	$7,938.19	$7,938.19	$0.00	$0.00
Assemble Existing USIBWC Parcel Maps	SPECIAL	$1,386.97	100.00%	$1,386.97	$1,386.97	$0.00	$0.00
Recover Existing USIBWC ROW Corners in Field	SPECIAL	$1,809.35	100.00%	$1,809.35	$1,809.35	$0.00	$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	$2,889.23	100.00%	$2,889.23	$2,889.23	$0.00	$0.00
Base Map Preparation	SPECIAL	$747.05	100.00%	$747.05	$747.05	$0.00	$0.00
QA/QC Dannenbaum	SPECIAL	$175.21	100.00%	$175.21	$175.21	$0.00	$0.00
Other Direct Cost	SPECIAL	$54.00	100.00%	$54.00	$54.00	$0.00	$0.00
		$54.00	100.00%	$54.00	$54.00	$0.00	$0.00
PO 611113 SUBTOTAL		**$15,000.00**	**100.00%**	**$15,000.00**	**$15,000.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO. 3 TO W.A. NO. 12)							
Obtain Existing ROW Parcel Maps for USIBWC	SPECIAL	$56.26	100.00%	$56.26	$56.26	$0.00	$0.00
Put Together Exisiting USIBWC Parcel Maps	SPECIAL	$56.26	100.00%	$56.26	$56.26	$0.00	$0.00
Locate Existing USIBWC ROW Corner in Field	SPECIAL	$56.26	100.00%	$56.26	$56.26	$0.00	$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	$412.13	100.00%	$412.13	$412.13	$0.00	$0.00
Recreate Existing USIBWC ROW with Field Ties	SPECIAL	$142.40	100.00%	$142.40	$142.40	$0.00	$0.00
Other Direct Cost	SPECIAL	$26.70	100.00%	$26.70	$26.70	$0.00	$0.00
		$26.70	100.00%	$26.70	$26.70	$0.00	$0.00
PO 611132 SUBTOTAL		**$750.00**	**100.00%**	**$750.01**	**$750.01**	**$0.00**	**$0.00**
TOTAL SPECIAL SERVICES		**$151,518.64**	**98.80%**	**$149,703.36**	**$110,073.19**	**$39,630.17**	**$1,815.28**
GRAND TOTAL FEE FOR FINAL & SPECIAL FOR WA NO. 13 (0.50 MILES)		**$718,569.48**	**99.75%**	**$716,754.20**	**$677,124.03**	**$39,630.17**	**$1,815.28**
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 13						**$39,630.17**	

Thru Contractor Pay Request No.

HIDALGO COUNTY

APR 12

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project – Work Authorization No. 7 & Associated Supplemental Agreements; Invoice 441002/23A/XV for DHS Segment O-7

Dear Mr. Garza,

Enclosed please find Invoice 441002/23A/XV as referenced above for compensation of special services to Dannenbaum Engineering Company – McAllen, LLC as outlined in Supplemental Agreement No. 17 to Work Authorization No. 7 regarding Interim Yearly Reconciliation for the Hidalgo County Levee Improvement Project DHS Segment O-7.

Supplemental Agreement No. 17 to Work Authorization No. 7 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **original contract period** due to various unforeseen conditions during the construction of the project.

The billing cycle is through March 31, 2010.

Total due this invoice is $66,270.71.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441002/01/XV and Invoice 441002/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 7 AND SA NO. 1, SA NO. 2, SA NO. 3 AND SA NO.4 TO WA NO. 7
DEC PROJECT NUMBER: 4410-02
PURCHASE ORDER NUMBERS: 610414, 610415, 610416

INVOICE NUMBER: 441002/23A/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - PARTIAL PRELIMINARY ENGINEERING - WORK AUTHORIZATION NO. 7							
CONCRETE FLOOD STRUCTURE DHS SEGMENT 0-7 (0.90 MILES)							
PARTIAL PRELIMINARY ENGINEERING (DHS SEGMENT 0-7)(0.90 MILES)							
Project Startup and Coordination							
Partial Coordination with the County/DHS/USIBWC	BASIC	$6,455.19	100.00%	$6,455.19	$6,455.19	$0.00	$0.00
Partial Coordinaiton with Utilities and Irrigation Districts	BASIC	$7,150.44	100.00%	$7,150.44	$7,150.44	$0.00	$0.00
Partial Coordination with State and Federal Agencies	BASIC	$3,252.54	100.00%	$3,252.54	$3,252.54	$0.00	$0.00
		$16,858.17	100.00%	$16,858.17	$16,858.17	$0.00	$0.00
Partial Data Gathering Design Critieria							
Partial Collect and Review County /USIBWC Data / DHS	BASIC	$2,007.20	100.00%	$2,007.20	$2,007.20	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$1,319.68	100.00%	$1,319.68	$1,319.68	$0.00	$0.00
Partial Review Existing Studies	BASIC	$2,761.68	100.00%	$2,761.68	$2,761.68	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$2,565.34	100.00%	$2,565.34	$2,565.34	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$1,754.22	100.00%	$1,754.22	$1,754.22	$0.00	$0.00
		$10,408.12	100.00%	$10,408.12	$10,408.12	$0.00	$0.00
Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$2,890.43	100.00%	$2,890.43	$2,890.43	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$2,031.02	100.00%	$2,031.02	$2,031.02	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$4,010.56	100.00%	$4,010.56	$4,010.56	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$3,048.15	100.00%	$3,048.15	$3,048.15	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$1,312.21	100.00%	$1,312.21	$1,312.21	$0.00	$0.00
Partial Analysis of Three Structural Wall Alternatives/Report	BASIC	$3,254.13	100.00%	$3,254.13	$3,254.13	$0.00	$0.00
		$16,546.50	100.00%	$16,546.50	$16,546.50	$0.00	$0.00
610414 SUBTOTAL		**$43,812.79**	**100.00%**	**$43,812.79**	**$43,812.79**	**$0.00**	**$0.00**
REMAINING PRELIMINARY ENGINEERING (DHS SEGMENT 0-7)(0.90 MILES)(S.A. NO. 3 TO W.A. NO. 7)							
Partial Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$1,167.76	100.00%	$1,167.76	$1,167.76	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$438.72	100.00%	$438.72	$438.72	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$845.17	100.00%	$845.17	$845.17	$0.00	$0.00
		$2,451.65	100.00%	$2,451.65	$2,451.65	$0.00	$0.00
Remaining Data Gathering / Design Criteria							
Collect and Review County /USIBWC Data / DHS	BASIC	$1,251.63	100.00%	$1,251.63	$1,251.63	$0.00	$0.00
Visit Site with Client Representatives	BASIC	$845.17	100.00%	$845.17	$845.17	$0.00	$0.00
Coordinate Field Survey	BASIC	$1,135.50	100.00%	$1,135.50	$1,135.50	$0.00	$0.00
Review Existing Studies	BASIC	$729.04	100.00%	$729.04	$729.04	$0.00	$0.00
Develop Project Criteria	BASIC	$2,503.27	100.00%	$2,503.27	$2,503.27	$0.00	$0.00
Client Conference Review Meeting	BASIC	$1,561.31	100.00%	$1,561.31	$1,561.31	$0.00	$0.00
		$8,025.93	100.00%	$8,025.93	$8,025.92	$0.00	$0.00
Remaining Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	$1,448.41	100.00%	$1,448.41	$1,448.41	$0.00	$0.00
Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$825.82	100.00%	$825.82	$825.82	$0.00	$0.00
Determine Typical Sections and Prelim Design	BASIC	$1,177.44	100.00%	$1,177.44	$1,177.44	$0.00	$0.00
Review / Confirm Hydraulic Model (USIBWC)	BASIC	$1,083.89	100.00%	$1,083.89	$1,083.89	$0.00	$0.00
Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$951.63	100.00%	$951.63	$951.63	$0.00	$0.00
Prepare 30% Schematics	BASIC	$15,967.99	100.00%	$15,967.99	$15,967.99	$0.00	$0.00
		$21,455.18	100.00%	$21,455.18	$21,455.18	$0.00	$0.00
Other Direct Cost	BASIC	$5,389.20	100.00%	$5,389.20	$5,389.20	$0.00	$0.00
610912 SUBTOTAL		**$37,321.96**	**100.00%**	**$37,321.96**	**$37,321.96**	**$0.00**	**$0.00**
FINAL DESIGN (DHS SEGMENT 0-7)(0.90 MILES)(S.A. NO. 3 to WA.7)							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$3,367.32	100.00%	$3,367.32	$3,367.32	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$3,947.89	100.00%	$3,947.89	$3,947.89	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$1,941.69	100.00%	$1,941.69	$1,941.69	$0.00	$0.00
		$9,256.90	100.00%	$9,256.90	$9,256.90	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
Final Design - 90 % Plans							
Final General Plan Sheets	BASIC	$17,436.51	100.00%	$17,436.51	$17,436.51	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$15,094.87	100.00%	$15,094.87	$15,094.87	$0.00	$0.00
Final Drainage Sheets	BASIC	$18,229.96	100.00%	$18,229.96	$18,229.96	$0.00	$0.00
Final Detail And Typical Section Sheets	BASIC	$14,101.44	100.00%	$14,101.44	$14,101.44	$0.00	$0.00
Final SWPPP Sheets	BASIC	$14,662.66	100.00%	$14,662.66	$14,662.66	$0.00	$0.00
Final Specifications	BASIC	$15,004.56	100.00%	$15,004.56	$15,004.56	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$13,985.33	100.00%	$13,985.33	$13,985.33	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$5,044.52	100.00%	$5,044.52	$5,044.52	$0.00	$0.00
		$113,559.85	**100.00%**	$113,559.85	$113,559.85	$0.00	$0.00
Final Design - 100% Plans							
Final General Plan Sheets	BASIC	$4,857.45	100.00%	$4,857.45	$4,857.45	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$4,876.80	100.00%	$4,876.80	$4,876.80	$0.00	$0.00
Final Drainage Sheets	BASIC	$6,928.16	100.00%	$6,928.16	$6,928.16	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$4,115.61	100.00%	$4,115.61	$4,115.61	$0.00	$0.00
Final SWPPP Sheets	BASIC	$3,464.08	100.00%	$3,464.08	$3,464.08	$0.00	$0.00
Final Specifications	BASIC	$4,089.81	100.00%	$4,089.81	$4,089.81	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$5,334.81	100.00%	$5,334.81	$5,334.81	$0.00	$0.00
Client Conference / Review Meeting	BASIC	$2,193.28	100.00%	$2,193.28	$2,193.28	$0.00	$0.00
		$35,859.99	**100.00%**	$35,859.99	$35,859.99	$0.00	$0.00
Other Direct Cost	BASIC	$3,592.80	100.00%	$3,592.80	$3,592.80	$0.00	$0.00
610912 SUBTOTAL		**$162,269.54**	**100.00%**	**$162,269.54**	**$162,269.54**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 13 (REV 11/02/09) Balance due for Basic Services resulting from PO -	**BASIC**	**$407,439.46**	**100.00%**	**$407,439.46**	**$407,439.46**	**$0.00**	**$0.00**
TOTAL BASIC SERVICES (DHS SEGMENT 0-7)(0.90 MILES)		**$650,843.75**	**100.00%**	**$650,843.75**	**$650,843.75**	**$0.00**	**$0.00**
SPECIAL SERVICES TO WORK AUTHORIZTION NO. 7 (DHS SEGMENT 0-7)(0.90 MILES)							
SURVEYING SERVICES (S.A. NO 1 TO W.A. NO. 7)							
Survey (Vert Cont/Survey QA QC) - **DANNENBAUM**	SPECIAL	$11,594.44	100.00%	$11,594.44	$11,594.44	$0.00	$0.00
Survey (Horizonal Control) - **DOS LOGISTICS, INC.**	SPECIAL	$7,525.06	100.00%	$7,525.06	$7,525.06	$0.00	$0.00
Survey (Topo/Data Gathering) - **DOS LOGISTICS, INC.**	SPECIAL	$46,602.71	100.00%	$46,602.71	$46,602.71	$0.00	$0.00
Survey (Base Map Preparation) - **DOS LOGISTICS, INC.**	SPECIAL	$7,177.79	100.00%	$7,177.79	$7,177.79	$0.00	$0.00
610415 SUBTOTAL		**$72,900.00**	**100.00%**	**$72,900.00**	**$72,900.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO 2)							
Survey (Establish Existing ROW) - **DOS LOGISTICS, INC.**	SPECIAL	$3,283.73	100.00%	$3,283.73	$3,283.73	$0.00	$0.00
Survey (Establish Existing ROW) QA QC - **DANNENBAUM**	SPECIAL	$361.27	100.00%	$361.27	$361.27	$0.00	$0.00
610416 SUBTOTAL		**$3,645.00**	**100.00%**	**$3,645.00**	**$3,645.00**	**$0.00**	**$0.00**
CONSTRUCTION ENGINEERING (S. A. NO. 4 TO W.A. NO. 7)							
BID PHASE							
Coordinate P & S Reproduction	SPECIAL	$780.37	100.00%	$780.37	$780.37	$0.00	$0.00
Bidding Assistance	SPECIAL	$983.53	100.00%	$983.53	$983.53	$0.00	$0.00
Bid Opening	SPECIAL	$999.65	100.00%	$999.65	$999.65	$0.00	$0.00
Bid Tabulation	SPECIAL	$983.53	100.00%	$983.53	$983.53	$0.00	$0.00
Recommentation of Award	SPECIAL	$819.07	100.00%	$819.07	$819.07	$0.00	$0.00
Client Conference	SPECIAL	$1,670.38	100.00%	$1,670.38	$1,670.38	$0.00	$0.00
Notice of Award	SPECIAL	$767.47	100.00%	$767.47	$767.47	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$1,380.16	100.00%	$1,380.16	$1,380.16	$0.00	$0.00
		$8,384.16	100.00%	$8,384.16	$8,384.16	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$3,024.75	100.00%	$3,024.75	$3,024.75	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$4,840.24	100.00%	$4,840.24	$4,840.24	$0.00	$0.00
Shop Drawings Review	SPECIAL	$4,649.99	100.00%	$4,649.99	$4,649.99	$0.00	$0.00
Site Visits	SPECIAL	$6,658.96	100.00%	$6,658.96	$6,658.96	$0.00	$0.00
Intrepretation and Clanfications	SPECIAL	$9,690.16	100.00%	$9,690.16	$9,690.16	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$8,497.03	100.00%	$8,497.03	$8,497.03	$0.00	$0.00
Change Orders	SPECIAL	$3,469.75	100.00%	$3,469.75	$3,469.75	$0.00	$0.00
Project Site Representation	SPECIAL	$23,507.91	100.00%	$23,507.91	$23,507.91	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$741.68	100.00%	$741.68	$741.68	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$1,038.35	100.00%	$1,038.35	$1,038.35	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$1,547.85	100.00%	$1,547.85	$1,547.85	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$1,709.08	100.00%	$1,709.08	$1,709.08	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$1,186.68	100.00%	$1,186.68	$1,186.68	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$1,483.35	100.00%	$1,483.35	$1,483.35	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$593.34	100.00%	$593.34	$593.34	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$403.08	100.00%	$403.08	$403.08	$0.00	$0.00
		$73,042.20	100.00%	$73,042.20	$73,042.20	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$6,291.35	100.00%	$6,291.35	$6,291.35	$0.00	$0.00
Contractor's Final Pay Estimate	SPECIAL	$3,921.21	98.00%	$3,842.79	$3,842.79	$0.00	$78.42
Certificate of Completion	SPECIAL	$3,808.35	98.00%	$3,732.18	$3,732.18	$0.00	$76.17
Record As Built Drawings	SPECIAL	$1,879.99	50.00%	$940.00	$940.00	$0.00	$939.99
		$15,900.89	93.12%	$14,806.32	$14,806.32	$0.00	$1,094.58
Other Direct Cost	SPECIAL	$14,716.00	95.00%	$13,980.20	$13,980.20	$0.00	$735.80
610913 SUBTOTAL		**$112,043.25**	**98.37%**	**$110,212.88**	**$110,212.88**	**$0.00**	**$1,830.37**
INTERIM YEARLY RECONCILIATION ~ SA NO. 15 **Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO**	**BASIC**	**$1,605.99**	**100.00%**	**$1,605.99**	**$1,605.99**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 17 **Additional Fee for Project Site Representation (Inspection) effort during the Original Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO**	**BASIC**	**$66,270.71**	**100.00%**	**$66,270.71**	**$0.00**	**$66,270.71**	**$0.00**
TOTAL SPECIAL SERVICES (DHS SEGMENT 0-7)(0.90 MILES)		**$256,464.95**	**99.29%**	**$254,634.58**	**$188,363.87**	**$66,270.71**	**$1,830.37**
GRAND TOTAL FEE FOR BASIC & SPECIAL SERVICES FOR WA NO. 7 (DHS SEGMENT 0-7)(0.90 MILES)		**$907,308.70**	**99.80%**	**$905,478.33**	**$839,207.62**	**$66,270.71**	**$1,830.37**
Thru Contractor Pay Request No.							
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 7 (DHS SEGMENT 0-7)(0.90 MILES)						**$66,270.71**	

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: ***Hidalgo County Levee Improvement Project - Invoice 441003/21/XV for Work Authorization No. 8 & Associated Supplemental Agreements***

Dear Mr. Garza,

Enclosed please find Invoice 441003/21/XV for compensation of special services to Dannenbaum Engineering Company – McAllen, LLC as outlined in Supplemental Agreement No. 13 to Work Authorization No. 8 regarding Interim Yearly Reconciliation for the Hidalgo County Levee Improvement Project DHS Segment O-8.

Supplemental Agreement No. 13 to Work Authorization No. 8 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **original contract period** due to various unforeseen conditions during the construction of the project.

Total due this invoice is $38,827.17.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441003/01/XV and Invoice 441003/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 8 AND SA NO. 1, SA NO. 2, SA NO. 3, AND SA. NO 4 TO WA NO. 8
DEC PROJECT NUMBER: 4410-03
PURCHASE ORDER NUMBERS: 610417, 610418, 610419

INVOICE NUMBER: 441003/21/XV
INVOICE PERIOD: THRU MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - PARTIAL PRELIMINARY ENGINEERING - WORK AUTHORIZATION NO. 8							
CONCRETE FLOOD STRUCTURE DHS SEGMENT 0-8 (3.20 MILES)							
PARTIAL PRELIMINARY ENGINEERING (DHS SEGMENT 0-8)(3.20 Miles)							
Project Startup and Coordination							
Partial Coordination with the County/DHS/USIBWC	BASIC	$6,691.79	100.00%	$6,691.79	$6,691.79	$0.00	$0.00
Partial Coordinaiton with Utilities and Irrigation Districts	BASIC	$7,936.62	100.00%	$7,936.62	$7,936.62	$0.00	$0.00
Partial Coordination with State and Federal Agencies	BASIC	$3,624.85	100.00%	$3,624.85	$3,624.85	$0.00	$0.00
		$18,253.26	100.00%	$18,253.26	$18,253.26	$0.00	$0.00
Partial Data Gathering Design Critieria							
Partial Collect and Review County /USIBWC Data / DHS	BASIC	$3,263.66	100.00%	$3,263.66	$3,263.66	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$2,902.46	100.00%	$2,902.46	$2,902.46	$0.00	$0.00
Partial Review Existing Studies	BASIC	$5,005.13	100.00%	$5,005.13	$5,005.13	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$3,315.26	100.00%	$3,315.26	$3,315.26	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$2,683.16	100.00%	$2,683.16	$2,683.16	$0.00	$0.00
		$17,169.67	100.00%	$17,169.67	$17,169.67	$0.00	$0.00
Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$3,865.47	100.00%	$3,865.47	$3,865.47	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC	BASIC	$2,576.74	100.00%	$2,576.74	$2,576.74	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$5,572.73	100.00%	$5,572.73	$5,572.73	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$4,127.94	100.00%	$4,127.94	$4,127.94	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$1,808.56	100.00%	$1,808.56	$1,808.56	$0.00	$0.00
Partial Analysis of Three Structural Wall Alternatives/Report	BASIC	$4,321.43	100.00%	$4,321.43	$4,321.43	$0.00	$0.00
		$22,272.87	100.00%	$22,272.87	$22,272.87	$0.00	$0.00
PO 610417 SUBTOTAL		**$57,695.80**	**100.00%**	**$57,695.80**	**$57,695.80**	**$0.00**	**$0.00**
REMAINING PRELIMINARY ENGINEERING (DHS SEGMENT 0-8)(3.20 Miles) (SA NO. 3 TO W.A. NO. 8)							
Remaining Project Startup and Coordination							
Coordination with the County/City of MISSION/IBWC	BASIC	$18,315.80	100.00%	$18,315.80	$18,315.80	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$6,578.21	100.00%	$6,578.21	$6,578.21	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$12,672.73	100.00%	$12,672.73	$12,672.73	$0.00	$0.00
		$37,568.74	100.00%	$37,566.74	$37,566.74	$0.00	$0.00
Remaining Partial Data Gathering Design Critieria							
Partial Collect and Review County /IBWC Data	BASIC	$12,672.73	100.00%	$12,672.73	$12,672.73	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$12,672.73	100.00%	$12,672.73	$12,672.73	$0.00	$0.00
Coordinate Field Survey	BASIC	$6,481.47	100.00%	$6,481.47	$6,481.47	$0.00	$0.00
Partial Review Existing Studies	BASIC	$5,256.12	100.00%	$5,256.12	$5,256.12	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$4,208.12	100.00%	$4,208.12	$4,208.12	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$9,996.30	100.00%	$9,996.30	$9,996.30	$0.00	$0.00
		$51,287.47	100.00%	$51,287.47	$51,287.47	$0.00	$0.00
Remaining Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$16,510.01	100.00%	$16,510.01	$16,510.01	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC	BASIC	$12,189.04	100.00%	$12,189.04	$12,189.04	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$14,639.74	100.00%	$14,639.74	$14,639.74	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$9,867.31	100.00%	$9,867.31	$9,867.31	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$13,220.91	100.00%	$13,220.91	$13,220.91	$0.00	$0.00
PREPARE 30% SCHEMATICS	BASIC	$68,474.65	100.00%	$68,474.65	$68,474.65	$0.00	$0.00
		$134,901.66	100.00%	$134,901.66	$134,901.66	$0.00	$0.00
DIRECT ODC COST	BASIC	$11,535.00	100.00%	$11,535.00	$11,535.00	$0.00	$0.00
PO 610914 SUBTOTAL		**$235,290.87**	**100.00%**	**$235,290.87**	**$235,290.87**	**$0.00**	**$0.00**
FINAL DESIGN (DHS SEGMENT 0-8)(3.20 Miles) (SA NO. 3 to W.A. NO. 8)							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$15,872.00	100.00%	$15,872.00	$15,872.00	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$17,065.15	100.00%	$17,065.15	$17,065.15	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$8,061.77	100.00%	$8,061.77	$8,061.77	$0.00	$0.00
		$40,998.91	100.00%	$40,998.92	$40,998.92	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
Final Design - 90% Plans							
Final General Plan Sheets	BASIC	$53,620.41	100.00%	$53,620.41	$53,620.41	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$56,290.47	100.00%	$56,290.47	$56,290.47	$0.00	$0.00
Final Drainage Sheets	BASIC	$50,337.66	100.00%	$50,337.66	$50,337.66	$0.00	$0.00
Final Details and Typical Sections Sheets	BASIC	$51,730.74	100.00%	$51,730.74	$51,730.74	$0.00	$0.00
Final SWPPP Sheets	BASIC	$52,195.09	100.00%	$52,195.09	$52,195.09	$0.00	$0.00
Final Specifications	BASIC	$48,702.74	100.00%	$48,702.74	$48,702.74	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$45,584.45	100.00%	$45,584.45	$45,584.45	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$34,297.98	100.00%	$34,297.98	$34,297.98	$0.00	$0.00
		$392,759.54	100.00%	$392,759.54	$392,759.54	$0.00	$0.00
Final Design - 100% PLANS							
Final General Plan Sheets	BASIC	$18,445.32	100.00%	$18,445.32	$18,445.32	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$19,702.95	100.00%	$19,702.95	$19,702.95	$0.00	$0.00
Final Drainage Sheets	BASIC	$20,057.67	100.00%	$20,057.67	$20,057.67	$0.00	$0.00
Final Details and Typical Sections Sheets	BASIC	$18,445.32	100.00%	$18,445.32	$18,445.32	$0.00	$0.00
Final SWPPP Sheets	BASIC	$18,445.32	100.00%	$18,445.32	$18,445.32	$0.00	$0.00
Final Specifications	BASIC	$18,445.32	100.00%	$18,445.32	$18,445.32	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$20,057.67	100.00%	$20,057.67	$20,057.67	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$10,925.30	100.00%	$10,925.30	$10,925.30	$0.00	$0.00
		$144,524.88	100.00%	$144,524.87	$144,524.87	$0.00	$0.00
DIRECT ODC COST	BASIC	$7,690.00	100.00%	$7,690.00	$7,690.00	$0.00	$0.00
PO 610914 SUBTOTAL		**$585,973.33**	**100.00%**	**$585,973.33**	**$585,973.33**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 7 **Balance due for Basic Services resulting from Interim Project Reconciliation** **PO -**	**BASIC**	**$363,541.92**	**100.00%**	**$363,541.92**	**$363,541.92**	**$0.00**	**$0.00**
TOTAL BASIC SERVICES (DHS SEGMENT 0-8)(3.20 Miles)		**$1,242,501.92**	**100.00%**	**$1,242,501.92**	**$1,242,501.92**	**$0.00**	**$0.00**
SPECIAL SERVICES TO WORK AUTHORIZATION NO. 8 (DHS SEGMENT 0-8)(3.20 Miles)							
SURVEYING SERVICES (S.A. NO 1 TO W.A. NO. 8)							
Survey (Vert Cont/Survey QA QC) - **DANNENBAUM**	SPECIAL	$15,279.33	100.00%	$15,279.33	$15,279.33	$0.00	$0.00
Survey (Horizonal Control) - **DOS LOGISTICS, INC.**	SPECIAL	$8,345.59	100.00%	$8,345.59	$8,345.59	$0.00	$0.00
Survey (Topo/Data Gathering) - **DOS LOGISTICS, INC.**	SPECIAL	$60,023.50	100.00%	$60,023.50	$60,023.50	$0.00	$0.00
Survey (Base Map Preparation) - **DOS LOGISTICS, INC.**	SPECIAL	$12,351.58	100.00%	$12,351.58	$12,351.58	$0.00	$0.00
PO 610418 SUBTOTAL		**$96,000.00**	**100.00%**	**$96,000.00**	**$96,000.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO 2 TO W.A. NO.8)							
Survey (Establish Existing ROW) - **DOS LOGISTICS, INC.**	SPECIAL	$4,450.86	100.00%	$4,450.86	$4,450.86	$0.00	$0.00
Survey (Establish Existing ROW) QA QC - **DANNENBAUM**	SPECIAL	$349.14	100.00%	$349.14	$349.14	$0.00	$0.00
PO 610419 SUBTOTAL		**$4,800.00**	**100.00%**	**$4,800.00**	**$4,800.00**	**$0.00**	**$0.00**
CONSTRUCTION ENGINEERING (S.A. NO 4 TO W.A. NO. 8)							
Bid Phase Engineering							
Coordinate P & S Reproduction	SPECIAL	$3,418.10	100.00%	$3,418.10	$3,418.10	$0.00	$0.00
Bidding Assistance	SPECIAL	$4,875.64	100.00%	$4,875.64	$4,875.64	$0.00	$0.00
Bid Opening	SPECIAL	$4,295.20	100.00%	$4,295.20	$4,295.20	$0.00	$0.00
Bid Tabulation	SPECIAL	$4,066.25	100.00%	$4,066.25	$4,066.25	$0.00	$0.00
Recommendation of Award	SPECIAL	$3,753.47	100.00%	$3,753.47	$3,753.47	$0.00	$0.00
Client Conference	SPECIAL	$6,668.53	100.00%	$6,668.53	$6,668.53	$0.00	$0.00
Notice of Award	SPECIAL	$2,773.18	100.00%	$2,773.18	$2,773.18	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$5,204.55	100.00%	$5,204.55	$5,204.55	$0.00	$0.00
		$35,054.92	100.00%	$35,054.92	$35,054.92	$0.00	$0.00
Contruction Engineering							
Notice to Proceed	SPECIAL	$13,040.39	100.00%	$13,040.39	$13,040.39	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$26,016.29	100.00%	$26,016.29	$26,016.29	$0.00	$0.00
Shop Drawing Review	SPECIAL	$18,293.31	100.00%	$18,293.31	$18,293.31	$0.00	$0.00
Site Visits	SPECIAL	$26,454.84	100.00%	$26,454.84	$26,454.84	$0.00	$0.00
Interpretations and Clarifcations	SPECIAL	$34,903.36	100.00%	$34,903.36	$34,903.36	$0.00	$0.00
Monthly contractors Estimate	SPECIAL	$43,106.81	100.00%	$43,106.81	$43,106.81	$0.00	$0.00
Change Orders	SPECIAL	$12,279.38	100.00%	$12,279.38	$12,279.38	$0.00	$0.00
Project Site Representation	SPECIAL	$83,095.42	100.00%	$83,095.42	$83,095.42	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$3,056.95	100.00%	$3,056.95	$3,056.95	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$4,037.23	100.00%	$4,037.23	$4,037.23	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$6,191.28	100.00%	$6,191.28	$6,191.28	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$7,158.67	100.00%	$7,158.67	$7,158.67	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$4,643.46	100.00%	$4,643.46	$4,643.46	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$6,191.28	100.00%	$6,191.28	$6,191.28	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$2,224.99	100.00%	$2,224.99	$2,224.99	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$1,612.31	100.00%	$1,612.31	$1,612.31	$0.00	$0.00
		$292,306.00	100.00%	$292,305.97	$292,305.97	$0.00	$0.02

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
Project Completion/Final Acceptance							
Final Inspection	SPECIAL	$22,952.90	99.00%	$22,723.37	$22,723.37	$0.00	$229.53
Contractor's Final Pay Estimate	SPECIAL	$15,865.17	99.00%	$15,706.51	$15,706.51	$0.00	$158.66
Certificate of Completion	SPECIAL	$15,000.97	98.00%	$14,700.95	$14,700.95	$0.00	$300.02
Record As Built Drawings	SPECIAL	$8,680.70	40.00%	$3,472.28	$3,472.28	$0.00	$5,208.42
		$62,499.72	90.57%	$56,603.11	$56,603.11	$0.00	$5,896.61
DIRECT ODC COST	SPECIAL	$14,740.00	98.00%	$14,445.20	$14,445.20	$0.00	$294.80
PO 610915 SUBTOTAL		**$404,600.64**	**98.47%**	**$398,409.20**	**$398,409.20**	**$0.00**	**$6,191.44**
INTERIM YEARLY RECONCILIATION ~ SA NO. 11 Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO	**BASIC**	**$4,298.39**	**100.00%**	**$4,298.39**	**$4,298.39**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 13 Additional Fee for Project Site Representation (Inspection) effort during the Original Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO	**BASIC**	**$38,827.17**	**100.00%**	**$38,827.17**	**$0.00**	**$38,827.17**	**$0.00**
TOTAL SPECIAL SERVICES (DHS SEGMENT 0-8)(3.20 Miles)		**$548,526.20**	**98.87%**	**$542,334.76**	**$503,507.59**	**$38,827.17**	**$6,191.44**
GRAND TOTAL FEE FOR W.A. NO. 8 (DHS SEGMENT 0-8)(3.20 Miles)		**$1,791,028.12**	**99.65%**	**$1,784,836.68**	**$1,746,009.51**	**$38,827.17**	**$6,191.44**
Thru Contractor Pay Request No.							
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 8						**$38,827.17**	

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project - Work Authorization No. 9 & Associated Supplemental Agreements - Invoice 441004/23A/XV for DHS Segment O-9 PH I

Dear Mr. Garza,

Enclosed please find Invoice 441004/23A/XV for compensation of special services to Dannenbaum Engineering Company – McAllen, LLC as outlined in Supplemental Agreement No. 19 to Work Authorization No. 9 regarding Interim Yearly Reconciliation for the Hidalgo County Levee Improvement Project DHS Segment O-9 Phase I.

Supplemental Agreement No. 19 to Work Authorization No. 9 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **original contract period** due to various unforeseen conditions during the construction of the project.

Total due this invoice is $4,629.03.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441004/01/XV and Invoice 441004/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 9 AND SA NO. 1 , SA NO. 2, SA NO. 3, AND SA NO. 4 TO WA NO. 9
DEC PROJECT NUMBER: 4410-04
PURCHASE ORDER NUMBERS: 610420, 610421, 610422

INVOICE NUMBER: 441004/23A/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SPECIAL SERVICES - CONSTRUCTION PHASE - WORK AUTHORIZATION NO. 9							
CONSTRUCTION PHASE DHS SEGMENT 0-9 PHASE I (2.12 MILES) (SA NO. 4 TO W.A. NO. 9)							
Contruction Administration							
Coordinate P & S Reproduction	SPECIAL	$ 2,211.70	100.00%	$2,211.70	$2,211.70	$0.00	$0.00
Bidding Assistance	SPECIAL	$ 3,232.76	100.00%	$3,232.76	$3,232.76	$0.00	$0.00
Bid Opening	SPECIAL	$ 2,692.20	100.00%	$2,692.20	$2,692.20	$0.00	$0.00
Bid Tabulation	SPECIAL	$ 2,545.57	100.00%	$2,545.57	$2,545.57	$0.00	$0.00
Recommendation of Award	SPECIAL	$ 2,455.48	100.00%	$2,455.48	$2,455.48	$0.00	$0.00
Client Conference	SPECIAL	$ 4,204.35	100.00%	$4,204.35	$4,204.35	$0.00	$0.00
Notice of Award	SPECIAL	$ 1,946.72	100.00%	$1,946.72	$1,946.72	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$ 3,476.54	100.00%	$3,476.54	$3,476.54	$0.00	$0.00
		$22,765.32	100.00%	$22,765.32	$22,765.32	$0.00	$0.00
Contruction Engineering							
Notice to Proceed	SPECIAL	$ 9,026.98	100.00%	$9,026.98	$9,026.98	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$ 17,594.67	100.00%	$17,594.67	$17,594.67	$0.00	$0.00
Shop Drawing Review	SPECIAL	$ 14,471.44	100.00%	$14,471.44	$14,471.44	$0.00	$0.00
Site Visits	SPECIAL	$ 17,446.28	100.00%	$17,446.28	$17,446.28	$0.00	$0.00
Interpretations and Clarifcations	SPECIAL	$ 20,951.08	100.00%	$20,951.08	$20,951.08	$0.00	$0.00
Monthly contractors Estimate	SPECIAL	$ 27,084.48	100.00%	$27,084.48	$27,084.48	$0.00	$0.00
Change Orders	SPECIAL	$ 6,375.42	100.00%	$6,375.42	$6,375.42	$0.00	$0.00
Project Site Representation	SPECIAL	$ 52,278.77	100.00%	$52,278.77	$52,278.77	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$ 2,049.18	100.00%	$2,049.18	$2,049.18	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$ 2,536.74	100.00%	$2,536.74	$2,536.74	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$ 4,070.09	100.00%	$4,070.09	$4,070.09	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$ 4,600.05	100.00%	$4,600.05	$4,600.05	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$ 3,052.57	100.00%	$3,052.57	$3,052.57	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$ 4,070.09	100.00%	$4,070.09	$4,070.09	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$ 1,462.69	100.00%	$1,462.69	$1,462.69	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$ 1,059.92	100.00%	$1,059.92	$1,059.92	$0.00	$0.00
		$188,130.45	100.00%	$188,130.45	$188,130.45	$0.00	$0.00
Project Completion/Final Acceptance							
Final Inspection	SPECIAL	$ 14,928.47	98.00%	$14,629.90	$14,629.90	$0.00	$298.57
Contractor's Final Pay Estimate	SPECIAL	$ 10,482.61	98.00%	$10,272.96	$10,272.96	$0.00	$209.65
Certificate of Completion	SPECIAL	$ 8,776.14	98.00%	$8,600.62	$8,600.62	$0.00	$175.52
Record As Built Drawings	SPECIAL	$ 5,840.16	80.00%	$4,672.13	$4,672.13	$0.00	$1,168.03
		$40,027.38	95.37%	$38,175.61	$38,175.61	$0.00	$1,851.77
DIRECT ODC COST	SPECIAL	$13,000.48	98.00%	$12,740.47	$12,740.47	$0.00	$260.01
PO 610917 SUBTOTAL		**$263,923.63**	**99.20%**	**$261,811.85**	**$261,811.85**	**$0.00**	**$2,111.78**
INTERIM YEARLY RECONCILIATION ~ SA NO. 17							
Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO	**BASIC**	**$4,912.44**	**100.00%**	**$4,912.44**	**$4,912.44**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 19							
Additional Fee for Project Site Representation (Inspection) effort during the Original Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO	**BASIC**	**$4,629.03**	**100.00%**	**$4,629.03**	**$0.00**	**$4,629.03**	**$0.00**
TOTAL SPECIAL SERVICES DHS SEGMENT 0-9 PH I		**$273,465.10**	**99.23%**	**$271,353.32**	**$266,724.29**	**$4,629.03**	**$2,111.78**
GRAND TOTAL FEE FOR W.A. NO. 9 DHS SEGMENT 0-9 PHASE I (2.12 MILES)		**$273,465.10**	**99.23%**	**$271,353.32**	**$266,724.29**	**$4,629.03**	**$2,111.78**
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 9						**$4,629.03**	

Thru Contractor's Pay Request No.

HIDALGO COUNTY
APR 12
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project - Work Authorization No. 9 & Associated Supplemental Agreements - Invoice 441004/23B/XV for DHS Segment O-9 PH II

Dear Mr. Garza,

Enclosed please find Invoice 441004/23B/XV for compensation of special services to Dannenbaum Engineering Company – McAllen, LLC as outlined in Supplemental Agreement No. 19 to Work Authorization No. 9 regarding Interim Yearly Reconciliation for the Hidalgo County Levee Improvement Project DHS Segment O-9 Phase II.

Supplemental Agreement No. 19 to Work Authorization No. 9 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **original contract period** due to various unforeseen conditions during the construction of the project.

Total due this invoice is $76,190.06.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441004/01/XV and Invoice 441004/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 9 AND SA NO. 1 , SA NO. 2, SA NO. 3, AND SA NO. 4 TO WA NO. 9
DEC PROJECT NUMBER: 4410-04
PURCHASE ORDER NUMBERS: 610420, 610421, 610422

INVOICE NUMBER: 441004/23B/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SPECIAL SERVICES - CONSTRUCTION PHASE - WORK AUTHORIZATION NO. 9							
CONSTRUCTION PHASE DHS SEGMENT 0-9 PHASE II (1.75 MILES) (SA NO. 4 TO W.A. NO. 9)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$ 1,825.70	100.00%	$1,825.70	$1,825.70	$0.00	$0.00
Bidding Assistance	SPECIAL	$ 2,668.55	100.00%	$2,668.55	$2,668.55	$0.00	$0.00
Bid Opening	SPECIAL	$ 2,222.33	100.00%	$2,222.33	$2,222.33	$0.00	$0.00
Bid Tabulation	SPECIAL	$ 2,101.30	100.00%	$2,101.30	$2,101.30	$0.00	$0.00
Recommendation of Award	SPECIAL	$ 2,026.93	100.00%	$2,026.93	$2,026.93	$0.00	$0.00
Client Conference	SPECIAL	$ 3,470.57	100.00%	$3,470.57	$3,470.57	$0.00	$0.00
Notice of Award	SPECIAL	$ 1,606.96	100.00%	$1,606.96	$1,606.96	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$ 2,869.77	100.00%	$2,869.77	$2,869.77	$0.00	$0.00
		$18,792.11	100.00%	$18,792.11	$18,792.11	$0.00	$0.00
Contruction Engineering							
Notice to Proceed	SPECIAL	$ 7,451.52	100.00%	$7,451.52	$7,451.52	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$ 14,523.90	100.00%	$14,523.90	$14,523.90	$0.00	$0.00
Shop Drawing Review	SPECIAL	$ 11,945.76	100.00%	$11,945.76	$11,945.76	$0.00	$0.00
Site Visits	SPECIAL	$ 14,401.41	100.00%	$14,401.41	$14,401.41	$0.00	$0.00
Interpretations and Clarifcations	SPECIAL	$ 17,294.52	100.00%	$17,294.52	$17,294.52	$0.00	$0.00
Monthly contractors Estimate	SPECIAL	$ 22,357.47	100.00%	$22,357.47	$22,357.47	$0.00	$0.00
Change Orders	SPECIAL	$ 5,262.73	100.00%	$5,262.73	$5,262.73	$0.00	$0.00
Project Site Representation	SPECIAL	$ 43,154.65	100.00%	$43,154.65	$43,154.65	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$ 1,691.54	100.00%	$1,691.54	$1,691.54	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$ 2,094.01	100.00%	$2,094.01	$2,094.01	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$ 3,359.75	100.00%	$3,359.75	$3,359.75	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$ 3,797.21	100.00%	$3,797.21	$3,797.21	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$ 2,519.81	100.00%	$2,519.81	$2,519.81	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$ 3,359.75	100.00%	$3,359.75	$3,359.75	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$ 1,207.91	100.00%	$1,207.91	$1,207.91	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$ 874.93	100.00%	$874.93	$874.93	$0.00	$0.00
		$155,296.87	100.00%	$155,296.87	$155,296.87	$0.00	$0.00
Project Completion/Final Acceptance							
Final Inspection	SPECIAL	$ 12,323.44	98.00%	$12,076.97	$12,076.97	$0.00	$246.47
Contractor's Final Pay Estimate	SPECIAL	$ 8,653.09	98.00%	$8,480.03	$8,480.03	$0.00	$173.06
Certificate of Completion	SPECIAL	$ 7,244.45	98.00%	$7,099.56	$7,099.56	$0.00	$144.89
Record As Built Drawings	SPECIAL	$ 4,820.88	80.00%	$3,856.70	$3,856.70	$0.00	$964.18
		$33,041.86	95.37%	$31,513.26	$31,513.26	$0.00	$1,528.60
DIRECT ODC COST	SPECIAL	$ 10,731.52	98.00%	$10,516.89	$10,516.89	$0.00	$214.63
PO 610917 SUBTOTAL		**$217,862.36**	**99.20%**	**$216,119.13**	**$216,119.13**	**$0.00**	**$1,743.23**
INTERIM YEARLY RECONCILIATION ~ SA NO. 17							
Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO	**BASIC**	**$36,087.54**	**100.00%**	**$36,087.54**	**$36,087.54**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 19							
Additional Fee for Project Site Representation (Inspection) effort during the Original Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages PO	**BASIC**	**$76,190.06**	**100.00%**	**$76,190.06**	**$0.00**	**$76,190.06**	**$0.00**
TOTAL SPECIAL SERVICES DHS SEGMENT 0-9 PH II		$330,139.96	99.47%	$328,396.73	$252,206.67	$76,190.06	$1,743.23
GRAND TOTAL FEE FOR W.A. NO. 9 DHS SEGMENT 0-9 PHASE II (1.75 MILES)		$330,139.96	99.47%	$328,396.73	$252,206.67	$76,190.06	$1,743.23
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 9						$76,190.06	

Thru Contractor's Pay Request No. 12

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project - Work Authorization No. 10 & Associated Supplemental Agreements - Invoice 441005/23A/XV for DHS Segment O-10

Dear Mr. Garza,

Enclosed please find Invoice 441005/23A/XV as referenced above for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 17 to Work Authorization No. 10 regarding Interim Yearly Reconciliation for the Hidalgo County Levee Improvement Project DHS Segment O-10.

Supplemental Agreement No. 17 to Work Authorization No. 10 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **original contract period** due to various unforeseen conditions during the construction of the project.

The billing cycle is through March 31, 2010.

Total due this invoice is $66,766.67.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441005/01/XV and Invoice 441005/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 10 AND SA NO. 1 , SA NO. 2, SA NO 3, AND SA NO 4 TO WA NO. 10
DEC PROJECT NUMBER: 4410-05
PURCHASE ORDER NUMBERS: 610423, 610424, 610425

INVOICE NUMBER: 441005/23A/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - PARTIAL PRELIMINARY ENGINEERING - WORK AUTHORIZATION NO. 10							
CONCRETE FLOOD STRUCTURE DHS SEGMENT 0-10 (2.43 MILES)							
PARTIAL PRELIMINARY ENGINEERING DHS SEGMENT 0-10 (2.43 MILES)							
Project Startup and Coordination							
Partial Coordination with the County/DHS/USIBWC	BASIC	$6,888.00	100.00%	$6,888.00	$6,888.00	$0.00	$0.00
Partial Coordinaiton with Utilities and Irrigation Districts	BASIC	$7,158.87	100.00%	$7,158.87	$7,158.87	$0.00	$0.00
Partial Coordination with State and Federal Agencies	BASIC	$3,186.02	100.00%	$3,186.02	$3,186.02	$0.00	$0.00
		$17,232.89	100.00%	$17,232.89	$17,232.89	$0.00	$0.00
Partial Data Gathering Design Critieria							
Partial Collect and Review County /USIBWC Data / DHS	BASIC	$1,338.26	100.00%	$1,338.26	$1,338.26	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$957.74	100.00%	$957.74	$957.74	$0.00	$0.00
Partial Review Existing Studies	BASIC	$2,257.31	100.00%	$2,257.31	$2,257.31	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$1,996.10	100.00%	$1,996.10	$1,996.10	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$1,254.42	100.00%	$1,254.42	$1,254.42	$0.00	$0.00
		$7,803.83	100.00%	$7,803.83	$7,803.83	$0.00	$0.00
Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$4,106.68	100.00%	$4,106.68	$4,106.68	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC	BASIC	$2,618.47	100.00%	$2,618.47	$2,618.47	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$4,993.83	100.00%	$4,993.83	$4,993.83	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$3,793.07	100.00%	$3,793.07	$3,793.07	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$2,362.43	100.00%	$2,362.43	$2,362.43	$0.00	$0.00
		$17,874.48	100.00%	$17,874.48	$17,874.48	$0.00	$0.00
PO 610423 **SUBTOTAL**		**$42,911.20**	**100.00%**	**$42,911.20**	**$42,911.20**	**$0.00**	**$0.00**
REMAINING PRELIMINARY ENGINEERING DHS SEGMENT 0-10 (2.43 MILES) (SA NO. 3 TO W.A. NO. 10)							
Project Startup and Coordination							
Coordination with the County/City of MISSION/IBWC	BASIC	$4,669.37	100.00%	$4,669.37	$4,669.37	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$1,754.24	100.00%	$1,754.24	$1,754.24	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$3,379.49	100.00%	$3,379.49	$3,379.49	$0.00	$0.00
		$9,803.10	100.00%	$9,803.10	$9,803.10	$0.00	$0.00
Partial Data Gathering Design Critieria							
Partial Collect and Review County /IBWC Data	BASIC	$10,138.47	100.00%	$10,138.47	$10,138.47	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$10,138.47	100.00%	$10,138.47	$10,138.47	$0.00	$0.00
Coordinate Field Survey	BASIC	$4,540.38	100.00%	$4,540.38	$4,540.38	$0.00	$0.00
Partial Review Existing Studies	BASIC	$2,915.13	100.00%	$2,915.13	$2,915.13	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$10,138.47	100.00%	$10,138.47	$10,138.47	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$7,997.27	100.00%	$7,997.27	$7,997.27	$0.00	$0.00
		$45,868.20	100.00%	$45,868.20	$45,868.20	$0.00	$0.00
Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$11,583.14	100.00%	$11,583.14	$11,583.14	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC	BASIC	$7,023.41	100.00%	$7,023.41	$7,023.41	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$7,858.60	100.00%	$7,858.60	$7,858.60	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$5,572.29	100.00%	$5,572.29	$5,572.29	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$5,997.95	100.00%	$5,997.95	$5,997.95	$0.00	$0.00
PREPARE 30% SCHEMATICS	BASIC	$66,403.11	100.00%	$66,403.11	$66,403.11	$0.00	$0.00
		$104,438.50	100.00%	$104,438.50	$104,438.50	$0.00	$0.00
DIRECT ODC COST	BASIC	$11,535.00	100.00%	$11,535.00	$11,535.00	$0.00	$0.00
SUBTOTAL		**$171,644.80**	**100.00%**	**$171,644.80**	**$171,644.80**	**$0.00**	**$0.00**
FINAL DESIGN DHS SEGMENT 0-10 (2.43 MILES) (SA NO. 3 TO W.A. NO. 10)							
PO 611173							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$15,117.85	100.00%	$15,117.85	$15,117.85	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$17,065.63	100.00%	$17,065.63	$17,065.63	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$8,061.99	100.00%	$8,061.99	$8,061.99	$0.00	$0.00
		$40,245.47	100.00%	$40,245.47	$40,245.47	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
PO 611174 SUBTOTAL							
Final General Plan Sheets	BASIC	$36,923.93	100.00%	$36,923.93	$36,923.93	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$48,242.97	100.00%	$48,242.97	$48,242.97	$0.00	$0.00
Final Drainage Sheets	BASIC	$41,264.51	100.00%	$41,264.51	$41,264.51	$0.00	$0.00
Final Details and Typical Sections Sheets	BASIC	$43,425.12	100.00%	$43,425.12	$43,425.12	$0.00	$0.00
Final SWPPP Sheets	BASIC	$46,437.08	100.00%	$46,437.08	$46,437.08	$0.00	$0.00
Final Specifications	BASIC	$32,215.72	100.00%	$32,215.72	$32,215.72	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$32,493.06	100.00%	$32,493.06	$32,493.06	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$29,880.97	100.00%	$29,880.97	$29,880.97	$0.00	$0.00
		$310,883.36	100.00%	$310,883.36	$310,883.36	$0.00	$0.00
Final Design - 100% Plans							
Final General Plan Sheets	BASIC	$10,480.59	100.00%	$10,480.59	$10,480.59	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$9,977.52	100.00%	$9,977.52	$9,977.52	$0.00	$0.00
Final Drainage Sheets	BASIC	$9,139.08	100.00%	$9,139.08	$9,139.08	$0.00	$0.00
Final Details and Typical Sections Sheets	BASIC	$9,474.45	100.00%	$9,474.45	$9,474.45	$0.00	$0.00
Final SWPPP Sheets	BASIC	$10,480.59	100.00%	$10,480.59	$10,480.59	$0.00	$0.00
Final Specifications	BASIC	$7,191.30	100.00%	$7,191.30	$7,191.30	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$7,836.26	100.00%	$7,836.26	$7,836.26	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$5,714.38	100.00%	$5,714.38	$5,714.38	$0.00	$0.00
		$70,294.17	100.00%	$70,294.17	$70,294.17	$0.00	$0.00
DIRECT ODC COST	BASIC	$7,690.00	100.00%	$7,690.00	$7,690.00	$0.00	$0.00
PO 610918 SUBTOTAL		**$429,113.00**	**100.00%**	**$429,113.00**	**$429,113.00**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION - SA NO. 13							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$550,185.22**	**100.00%**	**$550,185.22**	**$550,185.22**	**$0.00**	**$0.00**
TOTAL BASIC SERVICES (DHS SEGMENT 0-10		**$1,193,854.22**	**100.00%**	**$1,193,854.22**	**$1,193,854.22**	**$0.00**	**$0.00**
SPECIAL SERVICES - TO WORK AUTHORIZATION NO. 10 :DHS SEGMENT 0-10 (2.43 MILES)							
SURVEYING SERVICES (S.A. NO. 1 to W.A. NO. 10)							
Survey (Vert Cont/Survey QA QC) - **DANNENBAUM**	SPECIAL	$11,688.44	100.00%	$11,688.44	$11,688.44	$0.00	$0.00
Survey (Horizonal Control) - **DOS LOGISTICS, INC.**	SPECIAL	$5,660.44	100.00%	$5,660.44	$5,660.44	$0.00	$0.00
Survey (Topo/Data Gathering) - **DOS LOGISTICS, INC.**	SPECIAL	$49,698.26	100.00%	$49,698.26	$49,698.26	$0.00	$0.00
Survey (Base Map Preparation) - **DOS LOGISTICS, INC.**	SPECIAL	$5,852.86	100.00%	$5,852.86	$5,852.86	$0.00	$0.00
PO 610424 SUBTOTAL		**$72,900.00**	**100.00%**	**$72,900.00**	**$72,900.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO. 2 TO W.A. NO. 10)							
Survey (Establish Existing ROW) - **DOS LOGISTICS, INC.**	SPECIAL	$3,279.50	100.00%	$3,279.50	$3,279.50	$0.00	$0.00
Survey (Establish Existing ROW) QA QC - **DANNENBAUM**	SPECIAL	$365.50	100.00%	$365.50	$365.50	$0.00	$0.00
PO 610425 SUBTOTAL		**$3,645.00**	**100.00%**	**$3,645.00**	**$3,645.00**	**$0.00**	**$0.00**
PO 611175 SUBTOTAL							
CONSTRUCTION PHASE (S.A. NO. 4 to W.A. NO. 10)(DHS SEG 0-10) (2.43 MILES)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$2,247.55	100.00%	$2,247.55	$2,247.55	$0.00	$0.00
Bidding Assistance	SPECIAL	$3,179.46	100.00%	$3,179.46	$3,179.46	$0.00	$0.00
Bid Opening	SPECIAL	$2,905.37	100.00%	$2,905.37	$2,905.37	$0.00	$0.00
Bid Tabulation	SPECIAL	$2,976.31	100.00%	$2,976.31	$2,976.31	$0.00	$0.00
Recommendation of Award	SPECIAL	$2,857.00	100.00%	$2,857.00	$2,857.00	$0.00	$0.00
Client Conference	SPECIAL	$4,514.45	100.00%	$4,514.45	$4,514.45	$0.00	$0.00
Notice of Award	SPECIAL	$2,421.68	100.00%	$2,421.68	$2,421.68	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$3,263.30	100.00%	$3,263.30	$3,263.30	$0.00	$0.00
		$24,365.11	100.00%	$24,365.11	$24,365.11	$0.00	$0.00
Contruction Engineering							
Notice to Proceed	SPECIAL	$12,308.32	100.00%	$12,308.32	$12,308.32	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$17,093.63	100.00%	$17,093.63	$17,093.63	$0.00	$0.00
Shop Drawing Review	SPECIAL	$15,149.19	100.00%	$15,149.19	$15,149.19	$0.00	$0.00
Site Visits	SPECIAL	$20,572.98	100.00%	$20,572.98	$20,572.98	$0.00	$0.00
Interpretations and Clarifcations	SPECIAL	$24,674.68	100.00%	$24,674.68	$24,674.68	$0.00	$0.00
Monthly contractors Estimate	SPECIAL	$30,807.88	100.00%	$30,807.88	$30,807.88	$0.00	$0.00
Change Orders	SPECIAL	$9,093.39	100.00%	$9,093.39	$9,093.39	$0.00	$0.00
Project Site Representation	SPECIAL	$52,225.70	100.00%	$52,225.70	$52,225.70	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$2,018.60	100.00%	$2,018.60	$2,018.60	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$2,463.60	100.00%	$2,463.60	$2,463.60	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$4,024.31	100.00%	$4,024.31	$4,024.31	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$4,508.00	100.00%	$4,508.00	$4,508.00	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$2,934.39	100.00%	$2,934.39	$2,934.39	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$4,024.31	100.00%	$4,024.31	$4,024.31	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$1,483.32	100.00%	$1,483.32	$1,483.32	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$1,048.00	100.00%	$1,048.00	$1,048.00	$0.00	$0.00
		$204,430.28	100.00%	$204,430.28	$204,430.28	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
Project Completion/Final Acceptance							
Final Inspection	SPECIAL	$14,062.50	100.00%	$14,062.50	$14,062.50	$0.00	$0.00
Contractor's Final Pay Estimate	SPECIAL	$11,366.73	98.00%	$11,139.40	$11,139.40	$0.00	$227.33
Certificate of Completion	SPECIAL	$11,611.80	98.00%	$11,379.57	$11,379.57	$0.00	$232.23
Record As Built Drawings	SPECIAL	$6,952.25	80.00%	$5,561.80	$5,561.80	$0.00	$1,390.45
		$43,993.29	95.79%	$42,143.27	$42,143.27	$0.00	$1,850.02
DIRECT ODC COST	SPECIAL	$23,732.00	99.00%	$23,494.68	$23,494.68	$0.00	$237.32
PO 610919 SUBTOTAL		**$296,520.68**	99.30%	**$294,433.34**	**$294,433.34**	**$0.00**	**$2,087.34**
INTERIM YEARLY RECONCILIATION ~ SA NO. 15 **Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages** **PO**	**BASIC**	**$12,517.28**	**100.00%**	**$12,517.28**	**$12,517.28**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 17 **Additional Fee for Project Site Representation (Inspection) effort during the Original Contract Time due to Various Unforseen Conditions for Construction Projects NOT in Liquidated Damages** **PO**	**BASIC**	**$66,766.67**	**100.00%**	**$66,766.67**	**$0.00**	**$66,766.67**	**$0.00**
TOTAL SPECIAL SERVICES DHS SEGMENT 0-10 (2.43 MILES)		**$452,349.63**	**99.54%**	**$450,262.29**	**$383,495.62**	**$66,766.67**	**$2,087.34**
GRAND TOTAL FEE FOR W.A. NO. 10 DHS SEGMENT 0-10 (2.43 MILES)		**$1,646,203.85**	**99.87%**	**$1,644,116.51**	**$1,577,349.84**	**$66,766.67**	**$2,087.34**
Thru Constractor Pay Request No.							
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 10						**$66,766.67**	

HIDALGO COUNTY
APR 12 2011
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project –
Work Authorization No. 3 & Associated Supplemental Agreements
Submittal of Invoice 4287XXD/34A/XV for DHS Segment O-4A (3.87 Miles)

Dear Mr. Garza,

Enclosed please find Invoice 4287XXD/34A/XV for reimbursement of special services to Hidalgo County Drainage District No. 1 outlined in Supplemental Agreement No. 24A to Work Authorization No. 3 regarding Interim Yearly Reconciliation for DHS Segment O-4A as referenced above.

Supplemental Agreement No. 24A to Work Authorization No. 3 pertains to fees for **project site representation (inspection) services** performed during the period within the **original contract period**. Dannenbaum's early estimate of fees needed for inspection services during the original contract period exceeded the actual inspection manhours spent during that period.

The billing cycle is thru March 31, 2010.

Total reimbursement to Hidalgo County Drainage District No. 1 is: ($22,625.57).

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 3 AND SA NO. 3 and SA NO. 5
DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4)
PURCHASE ORDER NUMBERS: 609209, 610904, 610906

(INVOICE FORMAT REVISED AUGUST 2008)
INVOICE NO.: 4287XXD/34A/XV
INVOICE PERIOD: THRU MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - WORK AUTHORIZATION NO. 3							
INTERIM YEARLY RECONCILIATION ~ SA NO. 18 (REV 02/19/10) - DHS SEG O-4A							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$1,615,119.61**	**100.00%**	**$1,615,119.61**	**$1,615,119.61**	**$0.00**	**$0.00**
ADDITIONAL BASIC SERVICES FOR DHS SEG O-4A	**BASIC**	**$1,615,119.61**	**100.00%**	**$1,615,119.61**	**$1,615,119.61**	**$0.00**	**$0.00**
SPECIAL SERVICES - WORK AUTHORIZATION NO. 3							
CONSTRUCTION PHASE (S. A. NO. 5 AND S.A. NO. 8 TO WA. NO. 3) - DHS SEGEMENT 04A (3.87 MILES)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$ 3,914.80	100.00%	$3,914.80	$3,914.80	$0.00	$0.00
Bidding Assistance	SPECIAL	$ 3,891.62	100.00%	$3,891.62	$3,891.62	$0.00	$0.00
Bid Opening	SPECIAL	$ 4,702.38	100.00%	$4,702.38	$4,702.38	$0.00	$0.00
Bid Tabulation	SPECIAL	$ 4,826.89	100.00%	$4,826.89	$4,826.89	$0.00	$0.00
Recommentation of Award	SPECIAL	$ 4,349.12	100.00%	$4,349.12	$4,349.12	$0.00	$0.00
Client Conference	SPECIAL	$ 8,020.68	100.00%	$8,020.68	$8,020.68	$0.00	$0.00
Notice of Award	SPECIAL	$ 4,566.29	100.00%	$4,566.29	$4,566.29	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$ 6,381.80	100.00%	$6,381.80	$6,381.80	$0.00	$0.00
		$ 40,653.58	100.00%	$40,653.58	$40,653.58	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$ 11,987.63	100.00%	$11,987.63	$11,987.63	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$ 25,396.90	100.00%	$25,396.90	$25,396.90	$0.00	$0.00
Shop Drawings Review	SPECIAL	$ 22,646.12	100.00%	$22,646.12	$22,646.12	$0.00	$0.00
Site Visits	SPECIAL	$ 36,046.74	100.00%	$36,046.74	$36,046.74	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$ 45,816.33	100.00%	$45,816.33	$45,816.33	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$ 47,420.47	100.00%	$47,420.47	$47,420.47	$0.00	$0.00
Change Orders	SPECIAL	$ 17,712.10	100.00%	$17,712.10	$17,712.10	$0.00	$0.00
Project Site Representation	SPECIAL	$ 106,182.82	100.00%	$106,182.82	$106,182.82	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$ 3,891.62	100.00%	$3,891.62	$3,891.62	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$ 4,823.99	100.00%	$4,823.99	$4,823.99	$0.00	$0.00
Meetings with USIBWC	SPECIAL	$ 7,783.25	100.00%	$7,783.25	$7,783.25	$0.00	$0.00
Meetings with DHS/CBP/SBI	SPECIAL	$ 8,796.69	100.00%	$8,796.69	$8,796.69	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$ 5,559.46	100.00%	$5,559.46	$5,559.46	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$ 7,783.25	100.00%	$7,783.25	$7,783.25	$0.00	$0.00
Monthly Meetings with Financial Officers	SPECIAL	$ 2,663.91	100.00%	$2,663.91	$2,663.91	$0.00	$0.00
Set Up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$ 2,026.89	100.00%	$2,026.89	$2,026.89	$0.00	$0.00
		$356,538.17	100.00%	$356,538.17	$356,538.17	$0.00	$0.00
INTERIM YEARLY RECONCILIATION ~ SA NO. 23A (REV 09/11/09) Extended Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$113,540.77**	**100.00%**	**$113,540.77**	**$113,540.77**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 22A due to the Extended Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$79,354.80**	**100.00%**	**$79,354.80**	**$79,354.80**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 24A due to the Original Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**($22,625.57)**	**100.00%**	**($22,625.57)**	**$0.00**	**($22,625.57)**	**$0.00**
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$ 28,544.36	95.00%	$27,117.14	$27,117.14	$0.00	$1,427.22
Contractor's Final Pay Estimate	SPECIAL	$ 20,002.48	95.00%	$19,002.36	$19,002.36	$0.00	$1,000.12
Certificate of Completion	SPECIAL	$ 17,726.58	95.00%	$16,840.25	$18,840.25	$0.00	$886.33
Record As Built Drawings	SPECIAL	$ 11,344.78	25.00%	$2,836.20	$2,836.20	$0.00	$8,508.59
		$ 77,618.20	84.77%	$65,795.94	$65,795.94	$0.00	$11,822.26
Other Direct Cost	SPECIAL	$ 20,418.52	95.00%	$19,397.59	$19,397.59	$0.00	$1,020.93
906 SUBTOTAL SPECIAL SERVICES - DHS SEG O-4A		**$ 665,498.47**	**98.07%**	**$652,655.28**	**$675,280.85**	**($22,625.57)**	**$12,843.19**
GRAND TOTAL DHS SEG 0-4 A SPECIAL SERVICES		**$2,280,618.08**	**$0.99**	**$2,267,774.89**	**$2,290,400.46**	**($22,625.57)**	**$12,843.19**
TOTAL AMOUNT REIMBURSABLE FOR THIS INVOICE FOR WA NO. 3 (DHS SEG 0-4A)						**($22,625.57)**	

Thru Contractor Pay Request No.

4287/XX/LHJ

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project –
Work Authorization No. 3 & Associated Supplemental Agreements
Submittal of Invoice 4287XXD/34B/XV for DHS Segment O-4C (3.87 Miles)

Dear Mr. Garza,

Enclosed please find Invoice 4287XXD/34B/XV for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 24A to Work Authorization No. 3 regarding Interim Yearly Reconciliation for DHS Segment O-4C as referenced above.

Supplemental Agreement No. 24A to Work Authorization No. 3 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **contract period** for which the Contractor was required to pay liquidated damages.

The billing cycle is thru March 31, 2010.

Total due is $32,497.68.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 3 AND SA NO. 3 and SA NO. 5
DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4)
PURCHASE ORDER NUMBERS: 609209, 610904, 610906

(INVOICE FORMAT REVISED AUGUST 2008)
INVOICE NO.: 4287XXD/34B/XV
INVOICE PERIOD THRU MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - WORK AUTHORIZATION NO. 3							
INTERIM YEARLY RECONCILIATION ~ SA NO. 18 (REV 02/19/10) - DHS SEG O-4C							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$175,227.99**	**100.00%**	**$175,227.99**	**$175,227.99**	**$0.00**	**$0.00**
ADDITIONAL BASIC SERVICES FOR DHS SEG O-4C	BASIC	$175,227.99	100.00%	$175,227.99	$175,227.99	$0.00	$0.00
SPECIAL SERVICES - WORK AUTHORIZATION NO. 3							
CONSTRUCTION PHASE (S. A. NO. 5 AND S.A. NO. 8 TO WA. NO. 3) - DHS SEGEMENT 04C (0.44 MILES)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$ 445.09	100.00%	$445.09	$445.09	$0.00	$0.00
Bidding Assistance	SPECIAL	$ 442.46	100.00%	$442.46	$442.46	$0.00	$0.00
Bid Opening	SPECIAL	$ 534.64	100.00%	$534.64	$534.64	$0.00	$0.00
Bid Tabulation	SPECIAL	$ 548.79	100.00%	$548.79	$548.79	$0.00	$0.00
Recommentation of Award	SPECIAL	$ 494.47	100.00%	$494.47	$494.47	$0.00	$0.00
Client Conference	SPECIAL	$ 911.91	100.00%	$911.91	$911.91	$0.00	$0.00
Notice of Award	SPECIAL	$ 519.16	100.00%	$519.16	$519.16	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$ 725.58	100.00%	$725.58	$725.58	$0.00	$0.00
		$4,622.10	100.00%	$4,622.10	$4,622.10	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$ 1,362.93	95.00%	$1,294.78	$1,294.78	$0.00	$68.15
Pre-Construction Conference/Site Visits	SPECIAL	$ 2,887.50	95.00%	$2,743.13	$2,743.13	$0.00	$144.37
Shop Drawings Review	SPECIAL	$ 2,574.75	95.00%	$2,446.01	$2,446.01	$0.00	$128.74
Site Visits	SPECIAL	$ 4,098.34	95.00%	$3,893.42	$3,893.42	$0.00	$204.92
Intrepretation and Clarifications	SPECIAL	$ 5,209.09	95.00%	$4,948.64	$4,948.64	$0.00	$260.45
Monthly Contractors Estimate	SPECIAL	$ 5,391.47	95.00%	$5,121.90	$5,121.90	$0.00	$269.57
Change Orders	SPECIAL	$ 2,013.78	95.00%	$1,913.09	$1,913.09	$0.00	$100.69
Project Site Representation	SPECIAL	$ 12,072.47	95.00%	$11,468.85	$11,468.85	$0.00	$603.62
Develop Monthly Engineering Report for USIBWC	SPECIAL	$ 442.46	95.00%	$420.34	$420.34	$0.00	$22.12
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$ 548.46	95.00%	$521.04	$521.04	$0.00	$27.42
Meetings with USIBWC	SPECIAL	$ 884.92	95.00%	$840.67	$840.67	$0.00	$44.25
Meetings with DHS/CBP/SBI	SPECIAL	$ 1,000.14	95.00%	$950.13	$950.13	$0.00	$50.01
Monthly Site Visits with USIBWC	SPECIAL	$ 632.08	95.00%	$600.48	$600.48	$0.00	$31.60
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$ 884.92	95.00%	$840.67	$840.67	$0.00	$44.25
Monthly Meetings with Financial Officers	SPECIAL	$ 302.87	95.00%	$287.73	$287.73	$0.00	$15.14
Set Up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$ 230.45	95.00%	$218.93	$218.93	$0.00	$11.52
		$40,536.63	95.00%	$38,509.81	$38,509.81	$0.00	$2,026.82
INTERIM YEARLY RECONCILIATION ~ SA NO. 23A (REV 09/11/09) Extended Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$12,615.64**	**100.00%**	**$12,615.64**	**$12,615.64**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 22A due to the Extended Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$30,419.34**	**100.00%**	**$30,419.34**	**$30,419.34**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 24A due to the Original Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$32,497.68**	**100.00%**	**$32,497.68**	**$0.00**	**$32,497.68**	**$0.00**
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$ 3,245.35	95.00%	$3,083.08	$3,083.08	$0.00	$162.27
Contractor's Final Pay Estimate	SPECIAL	$ 2,274.18	95.00%	$2,160.47	$2,160.47	$0.00	$113.71
Certificate of Completion	SPECIAL	$ 2,015.42	95.00%	$1,914.65	$1,914.65	$0.00	$100.77
Record As Built Drawings	SPECIAL	$ 1,289.85	0.00%	$0.00	$0.00	$0.00	$1,289.85
		$8,824.80	81.11%	$7,158.20	$7,158.20	$0.00	$1,666.60
Other Direct Cost	SPECIAL	$ 2,321.48	90.00%	$2,089.33	$2,089.33	$0.00	$232.15
906 SUBTOTAL SPECIAL SERVICES - DHS SEG O-4C		**$131,837.67**	**97.02%**	**$127,912.10**	**$95,414.42**	**$32,497.68**	**$3,925.57**
GRAND TOTAL FOR DHS SEG 0-4 C SPECIAL SERVICES		**$307,065.66**	**98.72%**	**$303,140.09**	**$270,642.41**	**$32,497.68**	**$3,925.57**
TOTAL AMOUNT DUE THIS INVOICE FOR WA NO. 3 (DHS SEG 0-4C)						**$32,497.68**	

Thru Contractor Pay Request No.

4287/XX/LHJ

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project –Invoice 441001/25/XV for Work Authorization No. 5 & Associated Supplemental Agreements DHS Segment O-5

Dear Mr. Garza,

Enclosed please find Invoice 441001/25/XV for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 11 to Work Authorization No. 5 regarding Interim Yearly Reconciliation for DHS Segment O-5 as referenced above.

Supplemental Agreement No. 11 to Work Authorization No. 5 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **contract period** for which the Contractor was required to pay liquidated damages.

The billing cycle is thru March 31, 2010.

Total due is $91,210.79.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441001/01/XV and Invoice 441001/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 5 AND SA NO. 1 , SA NO. 2, SA NO.3 AND SA NO. 4 TO WA NO. 5
DEC PROJECT NUMBER: 4410-01
PURCHASE ORDER NUMBERS: 610406, 610408, 610409

INVOICE NUMBER: 441001/25/XV
INVOICE PERIOD: MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - TO WORK AUTHORIZATION NO. 5							
CONCRETE FLOOD PROTECTION STRUCTURE DHS SEGMENT 0-5 (1.76 MILES)							
WITHIN INTERIOR NORTH LEVEE FROM ANZALDUAS DAM 1.76 MILES TO EAST SIDE OF GRANJENO,TEXAS							
PARTIAL PRELIMINARY ENGINEERING - DHS SEGMENT 0-5 (1.76 Miles)							
Partial Project Startup and Coordination							
Partial Coordination with the County/DHS/USIBWC	BASIC	$6,476.04	100.00%	$6,476.04	$6,476.04	$0.00	$0.00
Partial Coordinaiton with Utilities and Irrigation Districts	BASIC	$6,746.68	100.00%	$6,746.68	$6,746.68	$0.00	$0.00
Partial Coordination with State and Federal Agencies	BASIC	$2,777.29	100.00%	$2,777.29	$2,777.29	$0.00	$0.00
		$16,000.01	100.00%	$16,000.01	$16,000.01	$0.00	$0.00
Partial Data Gathering Design Critieria							
Partial Collect and Review County /USIBWC Data / DHS	BASIC	$1,208.21	100.00%	$1,208.21	$1,208.21	$0.00	$0.00
Partial Visit Site with Client Representatives	BASIC	$828.03	100.00%	$828.03	$828.03	$0.00	$0.00
Partial Review Existing Studies	BASIC	$2,052.36	100.00%	$2,052.36	$2,052.36	$0.00	$0.00
Partial Develop Project Criteria	BASIC	$1,994.37	100.00%	$1,994.37	$1,994.37	$0.00	$0.00
Partial Client Conference Review Meeting	BASIC	$1,253.33	100.00%	$1,253.33	$1,253.33	$0.00	$0.00
		$7,336.30	100.00%	$7,336.30	$7,336.30	$0.00	$0.00
Partial Preliminary Engineering							
Partial Confirm Route / Develop Project Layout	BASIC	$2,719.29	100.00%	$2,719.29	$2,719.29	$0.00	$0.00
Partial Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$1,878.37	100.00%	$1,878.37	$1,878.37	$0.00	$0.00
Partial Determine Typical Sections and Prelim Design	BASIC	$3,811.52	100.00%	$3,811.52	$3,811.52	$0.00	$0.00
Partial Review / Confirm Hydraulic Model (USIBWC)	BASIC	$3,254.13	100.00%	$3,254.13	$3,254.13	$0.00	$0.00
Partial Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$1,514.29	100.00%	$1,514.29	$1,514.29	$0.00	$0.00
Partial Analysis of Three Structural Wall Alternatives/Report	BASIC	$2,277.89	100.00%	$2,277.89	$2,277.89	$0.00	$0.00
		$15,455.49	100.00%	$15,455.49	$15,455.49	$0.00	$0.00
PO 610406 SUBTOTAL		**$38,791.80**	**100.00%**	**$38,791.80**	**$38,791.80**	**$0.00**	**$0.00**
REMAINING PRELIMINARY ENGINEERING (DHS SEGMENT NO 0-5)(1.76 Miles) - (S.A. NO. 3 TO WA NO. 5)							
Remaining Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$8,028.83	100.00%	$8,028.83	$8,028.83	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$2,192.61	100.00%	$2,192.61	$2,192.61	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
		$14,445.44	100.00%	$14,445.44	$14,445.44	$0.00	$0.00
Remaining Data Gathering / Design Criteria							
Collect and Review County /USIBWC Data / DHS	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
Visit Site with Client Representatives	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
Coordinate Field Survey	BASIC	$1,779.88	100.00%	$1,779.88	$1,779.88	$0.00	$0.00
Review Existing Studies	BASIC	$1,863.72	100.00%	$1,863.72	$1,863.72	$0.00	$0.00
Develop Project Criteria	BASIC	$4,224.00	100.00%	$4,224.00	$4,224.00	$0.00	$0.00
Client Conference Review Meeting	BASIC	$5,610.51	100.00%	$5,610.51	$5,610.51	$0.00	$0.00
		$21,926.12	100.00%	$21,926.12	$21,926.12	$0.00	$0.00
Remaining Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	$13,929.53	100.00%	$13,929.53	$13,929.53	$0.00	$0.00
Review / Confirm Basic Hydrology / Hydraulics (USIBWC)	BASIC	$7,287.21	100.00%	$7,287.21	$7,287.21	$0.00	$0.00
Determine Typical Sections and Prelim Design	BASIC	$10,608.37	100.00%	$10,608.37	$10,608.37	$0.00	$0.00
Review / Confirm Hydraulic Model (USIBWC)	BASIC	$3,643.61	100.00%	$3,643.61	$3,643.61	$0.00	$0.00
Preliminary Quantify Takeoff and Opinion of Cost	BASIC	$5,320.31	100.00%	$5,320.31	$5,320.31	$0.00	$0.00
Prepare 30% Schematics	BASIC	$66,471.61	100.00%	$66,471.61	$66,471.61	$0.00	$0.00
		$107,260.64	100.00%	$107,260.64	$107,260.64	$0.00	$0.00
Other Direct Cost	BASIC	$11,535.00	100.00%	$11,535.00	$11,535.00	$0.00	$0.00
PO 610908 SUBTOTAL		**$155,167.20**	**100.00%**	**$155,167.20**	**$155,167.20**	**$0.00**	**$0.00**
FINAL DESIGN (S.A. NO. 3 TO WA NO. 5) - DHS SEGMENT 0-5							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	$17,064.36	100.00%	$17,064.36	$17,064.36	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$15,806.78	100.00%	$15,806.78	$15,806.78	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$8,061.40	100.00%	$8,061.40	$8,061.40	$0.00	$0.00
		$40,932.54	100.00%	$40,932.54	$40,932.54	$0.00	$0.00

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
90 % Plans							
Final General Plan Sheets	BASIC	$29,079.06	100.00%	$29,079.06	$29,079.06	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$32,619.63	100.00%	$32,619.63	$32,619.63	$0.00	$0.00
Final Drainage Sheets	BASIC	$39,823.29	100.00%	$39,823.29	$39,823.29	$0.00	$0.00
Final Detail And Typical Section Sheets	BASIC	$38,797.88	100.00%	$38,797.88	$38,797.88	$0.00	$0.00
Final SWPPP Sheets	BASIC	$30,878.37	100.00%	$30,878.37	$30,878.37	$0.00	$0.00
Final Specifications	BASIC	$29,762.67	100.00%	$29,762.67	$29,762.67	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$25,899.65	100.00%	$25,899.65	$25,899.65	$0.00	$0.00
Client Conference/Review Meeting	BASIC	$22,107.57	100.00%	$22,107.57	$22,107.57	$0.00	$0.00
		$248,968.13	100.00%	$248,968.13	$248,968.13	$0.00	$0.00
Final Plans							
Final General Plan Sheets	BASIC	$18,444.47	100.00%	$18,444.47	$18,444.47	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$18,444.47	100.00%	$18,444.47	$18,444.47	$0.00	$0.00
Final Drainage Sheets	BASIC	$10,028.38	100.00%	$10,028.38	$10,028.38	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$9,222.24	100.00%	$9,222.24	$9,222.24	$0.00	$0.00
Final SWPPP Sheets	BASIC	$9,222.24	100.00%	$9,222.24	$9,222.24	$0.00	$0.00
Final Specifications	BASIC	$9,222.24	100.00%	$9,222.24	$9,222.24	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$10,028.38	100.00%	$10,028.38	$10,028.38	$0.00	$0.00
Client Conference / Review Meeting	BASIC	$5,713.93	100.00%	$5,713.93	$5,713.93	$0.00	$0.00
		$90,326.33	100.00%	$90,326.33	$90,326.33	$0.00	$0.00
Other Direct Cost	BASIC	$7,690.00	100.00%	$7,690.00	$7,690.00	$0.00	$0.00
PO 610908 SUBTOTAL		**$387,917.00**	**100.00%**	**$387,917.00**	**$387,917.00**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 7 (REV 09/30/09)							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	**BASIC**	**$632,444.94**	**100.00%**	**$632,444.94**	**$632,444.94**	**$0.00**	**$0.00**
TOTAL **BASIC SERVICES (1.76 MILES) TO W.A. NO. 5**		**$1,214,320.94**	**100.00%**	**$1,214,322.94**	**$1,214,320.94**	**$0.00**	**$0.00**
SPECIAL SERVICES - TO WORK AUTHORIZATION NO. 5 (1.76 MILES - DHS SEGMENT 0-5)							
SURVEYING SERVICES (S.A. No. 1 TO WA NO. 5)							
Survey (Vert Cont/Survey QA QC) - **DANNENBAUM**	SPECIAL	$11,651.91	100.00%	$11,651.91	$11,651.91	$0.00	$0.00
Survey (Horizonal Control) - **DOS LOGISTICS, INC.**	SPECIAL	$7,296.10	100.00%	$7,296.10	$7,296.10	$0.00	$0.00
Survey (Topo/Data Gathering) - **DOS LOGISTICS, INC.**	SPECIAL	$30,739.62	100.00%	$30,739.62	$30,739.62	$0.00	$0.00
Survey (Base Map Preparation) - **DOS LOGISTICS, INC.**	SPECIAL	$3,112.37	100.00%	$3,112.37	$3,112.37	$0.00	$0.00
PO 610408 SUBTOTAL		**$52,800.00**	**100.00%**	**$52,800.00**	**$52,800.00**	**$0.00**	**$0.00**
SURVEYING SERVICES - ESTABLISH ROW (S.A. No. 2 TO W.A. NO. 5)							
Survey (Establish Existing ROW) - **DOS LOGISTICS, INC.**	SPECIAL	$2,365.62	100.00%	$2,365.62	$2,365.62	$0.00	$0.00
Survey (Establish Existing ROW) QA QC - **DANNENBAUM**	SPECIAL	$234.38	100.00%	$234.38	$234.38	$0.00	$0.00
PO 610409 SUBTOTAL		**$2,600.00**	**100.00%**	**$2,600.00**	**$2,600.00**	**$0.00**	**$0.00**
CONSTRUCTION PHASE (S. A. NO. 4 TO W.A. NO. 5) DHS SEGMENT 0-5 (1.76 MILES)							
Construction Administration							
Coordinate P & S Reproduction	SPECIAL	$2,315.33	100.00%	$2,315.33	$2,315.33	$0.00	$0.00
Bidding Assistance	SPECIAL	$3,247.24	100.00%	$3,247.24	$3,247.24	$0.00	$0.00
Bid Opening	SPECIAL	$2,973.14	100.00%	$2,973.14	$2,973.14	$0.00	$0.00
Bid Tabulation	SPECIAL	$2,437.85	100.00%	$2,437.85	$2,437.85	$0.00	$0.00
Recommentation of Award	SPECIAL	$2,160.53	100.00%	$2,160.53	$2,160.53	$0.00	$0.00
Client Conference	SPECIAL	$4,024.39	100.00%	$4,024.39	$4,024.39	$0.00	$0.00
Notice of Award	SPECIAL	$2,018.64	100.00%	$2,018.64	$2,018.64	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$2,876.40	100.00%	$2,876.40	$2,876.40	$0.00	$0.00
		$22,053.53	100.00%	$22,053.53	$22,053.53	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$10,335.06	100.00%	$10,335.06	$10,335.06	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$15,120.47	100.00%	$15,120.47	$15,120.47	$0.00	$0.00
Shop Drawings Review	SPECIAL	$11,370.18	100.00%	$11,370.18	$11,370.18	$0.00	$0.00
Site Visits	SPECIAL	$16,461.94	100.00%	$16,461.94	$16,461.94	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$22,820.98	100.00%	$22,820.98	$22,820.98	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$26,339.10	100.00%	$26,339.10	$26,339.10	$0.00	$0.00
Change Orders	SPECIAL	$10,289.92	100.00%	$10,289.92	$10,289.92	$0.00	$0.00
Project Site Representation	SPECIAL	$48,305.54	100.00%	$48,305.54	$48,305.54	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$2,018.64	100.00%	$2,018.64	$2,018.64	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$2,464.26	100.00%	$2,464.26	$2,464.26	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$4,024.39	100.00%	$4,024.39	$4,024.39	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$4,508.09	100.00%	$4,508.09	$4,508.09	$0.00	$0.00
Monthly Site Visits with USIBWC	SPECIAL	$2,934.45	100.00%	$2,934.45	$2,934.45	$0.00	$0.00
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	$4,024.39	100.00%	$4,024.39	$4,024.39	$0.00	$0.00
Monthly Meeting with Financial Officers	SPECIAL	$1,483.35	100.00%	$1,483.35	$1,483.35	$0.00	$0.00
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$1,048.28	100.00%	$1,048.28	$1,048.28	$0.00	$0.00
		$183,549.03	100.00%	$183,549.03	$183,549.03	$0.00	$0.00

HIDALGO COUNTY
APR 1 2 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
INTERIM YEARLY RECONCILIATION ~ SA NO. 10 (REV 09/11/09)							
Additional Fee for Construction Engineering effort due to the Extended Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$71,645.64**	**100.00%**	**$71,645.64**	**$71,645.64**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 9							
Additional Fee for Project Site Representation (Inspection) effort due to the Extended Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$41,283.39**	**100.00%**	**$41,283.39**	**$41,283.39**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION ~ SA NO. 11							
Additional Fee for Project Site Representation (Inspection) effort due to the Original Contract for Construction Projects in Liquidated Damages PO	**BASIC**	**$91,210.79**	**100.00%**	**$91,210.79**	**$0.00**	**$91,210.79**	**$0.00**
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$12,618.13	99.00%	$12,491.95	$12,491.95	$0.00	$126.18
Contractor's Final Pay Estimate	SPECIAL	$10,251.05	98.00%	$10,046.04	$10,046.04	$0.00	$205.01
Certificate of Completion	SPECIAL	$10,160.22	98.00%	$9,957.02	$9,957.02	$0.00	$203.20
Record As Built Drawings	SPECIAL	$5,839.88	80.00%	$4,671.90	$4,671.90	$0.00	$1,167.98
		$38,869.27	95.62%	$37,166.91	$37,166.91	$0.00	$1,702.36
Other Direct Cost	SPECIAL	$23,376.00	98.00%	$22,908.48	$22,908.48	$0.00	$467.52
PO 610909 SUBTOTAL		**$471,987.65**	**99.54%**	**$469,817.77**	**$378,606.98**	**$91,210.79**	**$2,169.88**
TOTAL SPECIAL SERVICES FOR W.A. NO. 5 (DHS SEGMENT 0-5) (1.76 MILES)		**$527,387.65**	**99.59%**	**$525,217.77**	**$434,006.98**	**$91,210.79**	**$2,169.88**
GRAND TOTAL FEE FOR BASIC AND SPECIAL SERVICES FOR WA NO. 5 (DHS SEGMENT 0-5)(1.76 MILES)		**$1,741,708.60**	**99.88%**	**$1,739,540.71**	**$1,648,327.92**	**$91,210.79**	**$2,169.88**
Thru Contractor Pay Request No.							
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 5						**$91,210.79**	

HIDALGO COUNTY
APR 1 2 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN LLC
1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

April 13, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: Hidalgo County Levee Improvement Project -
Work Authorization No. 12 & Associated Supplemental Agreements
Invoice 441007/21A/XV for DHS Segment O-6A

Dear Mr. Garza,

Enclosed please find Invoice 441007/21A/XV for compensation of special services to Dannenbaum Engineering Company-McAllen, LLC as outlined in Supplemental Agreement No. 15 to Work Authorization No. 12 regarding Interim Yearly Reconciliation for DHS Segment O-6A as referenced above.

Supplemental Agreement No.15 to Work Authorization No. 12 pertains to additional fees for **project site representation (inspection) services** performed during the period within the **contract period** for which the Contractor was required to pay liquidated damages.

The billing cycle is thru March 31, 2010.

Total due is $49,171.64.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,

Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
MONTHLY PROGRESS PAYMENT INVOICE
FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
(Invoice No. 441005/01/XV and Invoice 441005/02/XV included in Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV

APRIL 13, 2010
LEVEE IMPROVEMENT PROJECT
WORK AUTHORIZATION NO. 12 AND SA NO. 1 A
DEC PROJECT NUMBER: 4410-07
PURCHASE ORDER NUMBERS: 610423, 610424, 610425

INVOICE NUMBER: 441007/21A/XV
INVOICE PERIOD: THRU MARCH 31, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - W.A. NO. 12							
DHS SEGMENT 0-6A (2.59 MILES) FOR THE HIDALGO LOOP LEVEE							
PRELIMINARY ENGINEERING DHS SEGMENT 0-6A (2.59 MILES) (SA NO. 4 TO W.A. NO. 12)							
Project Startup and Coordination							
Coordination with the County/City of Mission/IBWC	BASIC	$18,144.36	100.00%	$18,144.36	$18,144.36	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$18,144.36	100.00%	$18,144.36	$18,144.36	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$18,224.98	100.00%	$18,224.98	$18,224.98	$0.00	$0.00
		$54,513.71	100.00%	$54,513.71	$54,513.71	$0.00	$0.00
Data Gathering Design Critieria							
Collect and Review County /IBWC Data	BASIC	$20,846.51	100.00%	$20,846.51	$20,846.51	$0.00	$0.00
Visit site with Cliet Representatives	BASIC	$16,938.39	100.00%	$16,938.39	$16,938.39	$0.00	$0.00
Review Existing Studies	BASIC	$25,238.30	100.00%	$25,238.30	$25,238.30	$0.00	$0.00
Develop Project Criteria	BASIC	$19,988.79	100.00%	$19,988.79	$19,988.79	$0.00	$0.00
Client Conference Review Meeting	BASIC	$18,570.00	100.00%	$18,570.00	$18,570.00	$0.00	$0.00
		$101,582.00	100.00%	$101,582.00	$101,581.99	$0.00	$0.00
Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	$42,354.05	100.00%	$42,354.05	$42,354.05	$0.00	$0.00
Review/Confirm Basic Hydrology & Hydrolics (IBWC)	BASIC	$43,224.67	100.00%	$43,224.67	$43,224.67	$0.00	$0.00
Determine Typical Sections and Prelim Design	BASIC	$45,191.62	100.00%	$45,191.62	$45,191.62	$0.00	$0.00
Review/Confirm Hydralic Model (IBWC)	BASIC	$41,773.63	100.00%	$41,773.63	$41,773.63	$0.00	$0.00
Prelim Quantity Takeoff and Opinion Cost	BASIC	$31,448.72	100.00%	$31,448.72	$31,448.72	$0.00	$0.00
		$203,992.70	100.00%	$203,992.70	$203,992.69	$0.00	$0.00
Other Direct Cost	BASIC	$5,222.00	100.00%	$5,222.00	$5,222.00	$0.00	$0.00
PO 611164 SUBTOTAL		**$365,310.40**	**100.00%**	**$365,310.40**	**$365,310.40**	**$0.00**	**$0.00**
FINAL DESIGN (ORIGINAL WORK AUTHORIZATION PLUS FINAL DESIGN IN S.A. NO. 4 DUE TO A SIGNIFICANT ACCELERATED SCHEDULE CAUSED BY USIBWC DELAYS)							
PROJECT STARTUP AND COORDINATION							
Coordination with the County/DHS/USIBWC	BASIC	$30,883.11	100.00%	$30,883.11	$30,883.11	$0.00	$0.00
Coordinaiton with Utilities and Irrigation Districts	BASIC	$29,180.46	100.00%	$29,180.46	$29,180.46	$0.00	$0.00
Coordination with State and Federal Agencies	BASIC	$19,364.35	100.00%	$19,364.35	$19,364.35	$0.00	$0.00
		$79,427.92	100.00%	$79,427.92	$79,427.92	$0.00	$0.00
FINAL DESIGN - UP TO 90% PLANS							
Final General Plan Sheets	BASIC	$48,557.67	100.00%	$48,557.67	$48,557.67	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$53,446.34	100.00%	$53,446.34	$53,446.34	$0.00	$0.00
Final Drainage Sheets	BASIC	$71,575.67	100.00%	$71,575.67	$71,575.67	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$67,473.90	100.00%	$67,473.90	$67,473.90	$0.00	$0.00
Final SWPPP Sheets	BASIC	$51,111.70	100.00%	$51,111.70	$51,111.70	$0.00	$0.00
Final Specifications	BASIC	$51,240.62	100.00%	$51,240.62	$51,240.62	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$42,569.37	100.00%	$42,569.37	$42,569.37	$0.00	$0.00
Client Conference/ Review Meeting	BASIC	$42,495.07	100.00%	$42,495.07	$42,495.07	$0.00	$0.00
		$428,470.32	100.00%	$428,470.34	$428,470.34	$0.00	$0.00
FINAL DESIGN - 100% PLANS							
Final General Plan Sheets	BASIC	$23,056.72	100.00%	$23,056.72	$23,056.72	$0.00	$0.00
Final Plan/Profile Sheets	BASIC	$34,262.62	100.00%	$34,262.62	$34,262.62	$0.00	$0.00
Final Drainage Sheets	BASIC	$33,814.32	100.00%	$33,814.32	$33,814.32	$0.00	$0.00
Final Details and Typical Section Sheets	BASIC	$31,308.74	100.00%	$31,308.74	$31,308.74	$0.00	$0.00
Final SWPPP Sheets	BASIC	$21,086.38	100.00%	$21,086.38	$21,086.38	$0.00	$0.00
Final Specifications	BASIC	$20,960.62	100.00%	$20,960.62	$20,960.62	$0.00	$0.00
Final Quantities and Opinion of Cost	BASIC	$21,908.68	100.00%	$21,908.68	$21,908.68	$0.00	$0.00
Client Conference/ Review Meeting	BASIC	$15,230.27	100.00%	$15,230.27	$15,230.27	$0.00	$0.00
		$201,628.37	100.00%	$201,628.35	$201,628.35	$0.00	$0.02
Other Direct Cost	BASIC	$21,094.20	100.00%	$21,094.20	$21,094.20	$0.00	$0.00
PO 611164 & 610922 SUBTOTAL		**$730,620.81**	**100.00%**	**$730,620.81**	**$730,620.81**	**$0.00**	**$0.00**
INTERIM YEARLY RECONCILIATION - SA NO. 9 (REV 11/18/09)							
Balance due for Basic Services resulting from Interim Project Reconciliation PO -	BASIC	$604,595.75	100.00%	$604,595.75	$604,595.75	$0.00	$0.00
TOTAL BASIC SERVICES (DHS SEG 0-6A)(2.59 MILES)		**$1,700,526.96**	**100.00%**	**$1,700,526.96**	**$1,700,526.96**	**$0.00**	**$0.00**

HIDALGO COUNTY

APR 12 2010

DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SPECIAL SERVICES - S.A. No.1 TO WORK AUTHORIZATION NO. 12							
CONSTRUCTION ENGINEERING (S. A. NO. 1 TO W.A. NO. 12)							
Bid Phase Engineering							
Coordinate P & S Reproduction	SPECIAL	$3,121.46	100.00%	$3,121.46	$3,121.46	$0.00	$0.00
Bidding Assistance	SPECIAL	$4,256.53	100.00%	$4,256.53	$4,256.53	$0.00	$0.00
Bid Opening	SPECIAL	$3,995.34	100.00%	$3,995.34	$3,995.34	$0.00	$0.00
Bid Tabulation	SPECIAL	$3,946.97	100.00%	$3,946.97	$3,946.97	$0.00	$0.00
Recommentation of Award	SPECIAL	$3,482.62	100.00%	$3,482.62	$3,482.62	$0.00	$0.00
Client Conference	SPECIAL	$6,449.29	100.00%	$6,449.29	$6,449.29	$0.00	$0.00
Notice of Award	SPECIAL	$2,773.20	100.00%	$2,773.20	$2,773.20	$0.00	$0.00
Review and Assemble Contracts	SPECIAL	$5,204.58	100.00%	$5,204.58	$5,204.58	$0.00	$0.00
		$33,229.99	100.00%	$33,229.99	$33,229.99	$0.00	$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	$12,911.49	100.00%	$12,911.49	$12,911.49	$0.00	$0.00
Pre-Construction Conference/Site Visits	SPECIAL	$22,121.08	100.00%	$22,121.08	$22,121.08	$0.00	$0.00
Shop Drawings Review	SPECIAL	$15,774.97	100.00%	$15,774.97	$15,774.97	$0.00	$0.00
Site Visits	SPECIAL	$29,647.41	100.00%	$29,647.41	$29,647.41	$0.00	$0.00
Intrepretation and Clarifications	SPECIAL	$34,271.55	100.00%	$34,271.55	$34,271.55	$0.00	$0.00
Monthly Contractors Estimate	SPECIAL	$36,819.02	100.00%	$36,819.02	$36,819.02	$0.00	$0.00
Change Orders	SPECIAL	$10,260.83	100.00%	$10,260.83	$10,260.83	$0.00	$0.00
Project Site Representation	SPECIAL	$79,300.52	100.00%	$79,300.52	$79,300.52	$0.00	$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	$3,056.97	100.00%	$3,056.97	$3,056.97	$0.00	$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	$4,037.26	100.00%	$4,037.26	$4,037.26	$0.00	$0.00
Meeting with USIBWC	SPECIAL	$6,191.32	100.00%	$6,191.32	$6,191.32	$0.00	$0.00
Meeting with DHS/CBP/SBI	SPECIAL	$7,158.72	100.00%	$7,158.72	$7,158.72	$0.00	$0.00
Monthly Site Visit w/USIBWC	SPECIAL	$4,643.49	100.00%	$4,643.49	$4,643.49	$0.00	$0.00
Monthly Site Visit w/DHS/CBP/SBI	SPECIAL	$6,191.32	100.00%	$6,191.32	$6,191.32	$0.00	$0.00
Montly Meeting with Financial Officers	SPECIAL	$2,225.01	100.00%	$2,225.01	$2,225.01	$0.00	$0.00
Set up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	$1,612.32	100.00%	$1,612.32	$1,612.32	$0.00	$0.00
		$276,223.28	100.00%	$276,223.28	$276,223.28	$0.00	$0.00
INTERIM YEARLY RECONCILIATION ~ SA NO. 14 (REV 09/11/09)							
Additional Fee for Construction Engineering effort due to the Extended Contract for Construction Projects in Liquidated Damages	**BASIC**	**$69,904.52**	**100.00%**	**$69,904.52**	**$69,904.52**	**$0.00**	**$0.00**
PO							
INTERIM YEARLY RECONCILIATION ~ SA NO. 13							
Additional Fee for Project Site Representation (Inspection) effort due to the Extended Contract for Construction Projects in Liquidated Damages	**BASIC**	**$28,529.94**	**100.00%**	**$28,529.94**	**$28,529.94**	**$0.00**	**$0.00**
PO							
INTERIM YEARLY RECONCILIATION ~ SA NO. 15							
due to the Original Contract for Construction Projects in Liquidated Damages	**BASIC**	**$49,171.64**	**100.00%**	**$49,171.64**	**$0.00**	**$49,171.64**	**$0.00**
PO							
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	$21,843.76	95.00%	$20,751.57	$20,751.57	$0.00	$1,092.19
Contractor's Final Pay Estimate	SPECIAL	$15,059.10	95.00%	$14,306.15	$14,306.15	$0.00	$752.95
Certificate of Completion	SPECIAL	$14,568.96	95.00%	$13,840.51	$13,840.51	$0.00	$728.45
Record As Built Drawings	SPECIAL	$7,713.36	35.00%	$2,699.67	$2,699.67	$0.00	$5,013.69
		$59,185.17	87.18%	$51,597.90	$51,597.90	$0.00	$7,587.27
Other Direct Cost	SPECIAL	$23,732.00	95.00%	$22,545.40	$22,545.40	$0.00	$1,186.60
		$23,732.00	95.00%	$22,545.40	$22,545.40	$0.00	$1,186.60
PO 610923 SUBTOTAL		**$392,370.44**	**97.76%**	**$383,596.57**	**$383,596.57**	**$0.00**	**$8,773.87**
SURVEYING (Control) (S.A. NO. 2 to W.A. NO. 12)							
Survey/Data Gathering/ Existing Utilities/Base Map Preparation							
Tie Existing Features Within Proposed Alignment	SPECIAL	$38,227.38	100.00%	$38,227.38	$38,227.38	$0.00	$0.00
Assemble Existing USIBWC Parcel Maps	SPECIAL	$5,788.68	100.00%	$5,788.68	$5,788.68	$0.00	$0.00
Recover Existing USIBWC ROW Corners in Field	SPECIAL	$10,851.65	100.00%	$10,851.65	$10,851.65	$0.00	$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	$16,044.83	100.00%	$16,044.83	$16,044.83	$0.00	$0.00
Base Map Preparation	SPECIAL	$4,959.46	100.00%	$4,959.46	$4,959.46	$0.00	$0.00
QA/QC Dannenbaum	SPECIAL	$1,576.00	100.00%	$1,576.00	$1,576.00	$0.00	$0.00
Other Direct Cost	SPECIAL	$252.00	100.00%	$252.00	$252.00	$0.00	$0.00
PO 611129 SUBTOTAL		**$77,700.00**	**100.00%**	**$77,700.00**	**$77,700.00**	**$0.00**	**$0.00**

HIDALGO COUNTY
APR 12 2010
DRAINAGE DISTRICT #1

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO. 3 TO W.A. NO. 12)							
Obtain Existing ROW Parcel Maps for USIBWC	SPECIAL	$340.88	100.00%	$340.88	$340.88	$0.00	$0.00
Put Together Exisiting USIBWC Parcel Maps	SPECIAL	$340.88	100.00%	$340.88	$340.88	$0.00	$0.00
Locate Existing USIBWC ROW Corner in Field	SPECIAL	$340.88	100.00%	$340.88	$340.88	$0.00	$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	$1,778.92	100.00%	$1,778.92	$1,778.92	$0.00	$0.00
Recreate Existing USIBWC ROW with Field Ties	SPECIAL	$976.64	100.00%	$976.64	$976.64	$0.00	$0.00
Other Direct Cost	SPECIAL	$106.80	100.00%	$106.80	$106.80	$0.00	$0.00
		$106.80	100.00%	$106.80	$106.80	$0.00	$0.00
PO 611130 SUBTOTAL		**$3,885.00**	**100.00%**	**$3,885.00**	**$3,885.00**	**$0.00**	**$0.00**
TOTAL SPECIAL SERVICES		**$621,561.54**	**98.59%**	**$612,787.67**	**$563,616.03**	**$49,171.64**	**$8,773.87**
GRAND TOTAL FEE FOR BASIC & SPECIAL FOR WA NO. 12 (DHS SEG 0-6A)(2.59 MILES)		**$2,322,088.50**	**99.62%**	**$2,313,314.63**	**$2,264,142.99**	**$49,171.64**	**$8,773.87**
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 12						**$49,171.64**	

Thru Contractor's Request for Payment No.

HIDALGO COUNTY
APR 1 2 2010
DRAINAGE DISTRICT #1

AI-22048 **5.**

DHS Change Orders

DRAINAGE DISTRICT

Date: 07/20/2010

Submitted By: Minerva Luna, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

A. Request approval of Change Order No. 7 and No. 8 on the Contract with Ballenger Construction Company for the Construction of Mission Levee Improvement Project-Banker Weir to Inspiration Rd. (3.74 miles).

B. Request approval of Change Order No. 23, No. 24, No. 25, No. 26 and No. 27 on the Contract with Ballenger Construction Company for the Construction of Levee DHS 0-4A. Subject to Department of Homeland Security (DHS) concurrence.

C. Request approval of Change Order No. 17, No. 19, No. 20, No. 21, No. 22, No. 23, No. 24 and No. 25 on the Contract with Ballenger Construction Company for the Construction of Levee DHS 0-5. Subject to Department of Homeland Security (DHS) concurrence.

D. Request approval of Change Order No. 25, No. 26, No. 27, No. 28, No. 29, No. 30, No. 31 and No. 32 on the Contract with Ballenger Construction Company for the Construction of Levee DHS 0-6A. Subject to Department of Homeland Security (DHS) concurrence.

BACKGROUND

Fiscal Impact

Attachments

Link: banker weir co7

Link: banker weir co8

Link: dhs 0-4a co23

Link: dhs 0-4a co24

Link: dhs 0-4 co25

Link: dgs 0-4a co26

Link: dhs 0-4a co27

Link: dhs 0-5 co17

Link: dhs 0-5 co19

Link: dhs 0-5 co20

Link: dhs 0-5 co21

Link: dhs 0-5 co22
Link: dhs 0-5 co23
Link: dhs 0-5 co24
Link: dhs 0-5 co25
Link: dhs 0-6a co25
Link: dhs 0-6a co26
Link: dhs 0-6a co27
Link: dhs 0-6a co28
Link: dhs 0-6a co29
Link: dhs 0-6a co30
Link: dhs 0-6a co31
Link: dhs 0-6a co32

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	07/15/2010 02:51 PM	APRV
2	Perla Lopez	Perla Lopez	07/16/2010 12:57 PM	APRV
3	Final Approval		07/16/2010 05:02 PM	NEW

Form Started By: Minerva Luna Started On: 07/15/2010 01:06 PM

Final Approval Date: 07/16/2010

HIDALGO County Drainage District No. 1
MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

CHANGE ORDER NO. 7

Date: April 26, 2010

Contractor: Ballenger Construction Company
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

Contract No. 08-005-04-29
Dannenbaum No. 4287-03

Description:
Reimbursement for Associated Engineering Fee Related to;
Gatewells Not Constructed to Plan.

Contract Amount:

Original Contract Price:	**$**	**6,351,808.19**
Previous Change Order(s):	$	12,441.32
Contract price prior to this change order:	$	**6,364,249.51**
Net increase (decrease) from this change order:	$	(13,310.76)
Contract price with all change orders to date (including this change order):	**$**	**6,350,938.75**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 7/13/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Company

7/14/10
Joe C. Ballenger Jr. Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

CHANGE ORDER NO. 7

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 26, 2010

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-005-04-29
Dannenbaum No. 4287-03

Description:

Reimbursement for Associated Engineering Fee Related to;
Gatewells Not Constructed to Plan.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
46	ENGINEERING TIME RELATED TO GATEWELLS NOT CONSTRUCTED TO PLAN	LS	0.00	$ -	$ -	1.00	$ (13,310.76)	$ (13,310.76)	$ (13,310.76)
						GRAND TOTAL			$ (13,310.76)

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010

HIDALGO County Drainage District No. 1
MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

CHANGE ORDER NO. 7

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 26, 2010

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-005-04-29
Dannenbaum No. 4287-03

Description:

Reimbursement for Associated Engineering Fee Related to;
Gatewells Not Constructed to Plan.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
46	ENGINEERING TIME RELATED TO GATEWELLS NOT CONSTRUCTED TO PLAN	LS	0.00	$ -	$ -	1.00	$ (13,310.76)	$ (13,310.76)	$ (13,310.76)
						GRAND TOTAL			$ (13,310.76)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT
CHANGE ORDER NO. 7

ATTACHMENT B

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	MISSION LEVEE IMPROVEMENTS PROJECT BANKER WEIR TO INSPIRATION RD (3.74 MILES)	**Contract No.** **Dannenbaum No.**	08-005-04-29 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Reduction in Contract Amount for Owner payment of Engineer's expenses incurred in the prosecution of **defective work**, including but not limited to the analysis of the defect, development of the remediation plan, administration, and field inspection associated with:

Gatewells Not Constructed to Plan

JUSTIFICATION FOR CHANGE

Original Issued for Construction drawings called for Gatewell Structures 260, 266AL, and 266CL to be removed and replaced in their entirety. Contractor did not follow the construction drawings and raised these three structures in place rather than removing and replacing them. This work was done without Dannenbaum approval. Contractor requested acceptance of the structures as constructed. Contractor was directed by Dannenbaum to conduct a structural analysis of the structures and submit to Dannenbaum for review, which was reviewed and rejected by Dannenbaum. Therefore, Contractor was directed to construct the Gatewells in accordance with the plans.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Pursuant to the provisions of Article 13.06, "**Correction or Removal of Defective Work**", of the Standard General Conditions of the Construction Contact the "Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs or repair or replacement of work or others)".

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup information, therefore, Engineer recommends processing of this change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 - Hidalgo County Mission Levee Improvements Project Banker Weir to Inspiration Rd (3.74 Miles)	PROJECT NO.	4287-03
		LOG NO.	204
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza, CFM Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project Mission Levee Banker Weir to Inspiration Change Order No. 7	D
			HIDALGO COUNTY	
			JUL 14 2010	

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Please review. Respectfully, upon your approval we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval.

COPIES TO:
4287-03 (3.74 Miles)/file

7-14-10
4:45pm

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Mission Levee Phase I Banker Weir to Insp (3.74 Miles)\Transmittals to HCDD\Transmittal Letter JFarias to HCDD 071410 CO7 Log No. 204.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Hidalgo County Mission Levee Improvements Project Banker Weir to Inspiration Rd (3.74 Miles)

PROJECT NO. 4287-03

LOG NO. 204

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project Mission Levee Banker Weir to Inspiration Change Order No. 7	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Please review. Respectfully, upon your approval we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval.

COPIES TO:
4287-03 (3.74 Miles)/file

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Mission Levee Phase I Banker Weir to Insp (3.74 Miles)\Transmittals to HCDD\Transmittal Letter JFarias to HCDD 071410 CO7 Log No. 204.doc

HIDALGO County Drainage District No. 1
MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

CHANGE ORDER NO. 8

Date: July 13, 2010

Contractor: Ballenger Construction Company
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

Contract No. 08-005-04-29
Dannenbaum No. 4287-03

Description:
Final Reconcilation of Quantities

Contract Amount:

Original Contract Price:		**$ 6,351,808.19**
Previous Change Order(s):		$ (869.44)
Contract price prior to this change order:		**$ 6,350,938.75**
Net increase (decrease) from this change order:		$ (61,216.32)
Contract price with all change orders to date (including this change order):		**$ 6,289,722.43**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 7/13/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Company

Joe C. Ballenger Jr. 7/14/10
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

CHANGE ORDER NO. 8

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 13, 2010

Contract No. 08-005-04-29
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Description:
Final Reconcilation of Quantities

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
2	REMOVE AND STOCKPILE TOPSOIL	CY	18,500.00	$ 6.00	$ 111,000.00	18,575.00			
4	RAISE LEVEE (COMPACTED EMBANKMENT)	CY	263,200.00	$ 12.56	$ 3,305,792.00	262,697.00			
5	RAISE LEVEE (TOPSOIL 6IN)	CY	24,120.00	$ 6.00	$ 144,720.00	23,837.00			
6	RIPRAP (CONCRETE)	CY	2,450.00	$ 300.90	$ 737,205.00	2,287.00			
13	PRIME OIL (MC-30) @ 0.20 GAL/SY	GAL	3,800.00	$ 3.99	$ 15,162.00	3,850.00			
15	METAL BEAM GUARD RAIL	LF	9,215.00	$ 17.00	$ 156,655.00	8,188.00			
35	REPLACE SIGNS	EA	20.00	$ 485.32	$ 9,706.40	18.00			
47	TERMINAL ANCHOR SECTIONS	EA	0.00	$ 600.00	$ -	20.00			
							GRAND TOTAL		$ -

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
MISSION LEVEE IMPROVEMENTS PROJECT
BANKER WEIR TO INSPIRATION (3.74 MILES)

CHANGE ORDER NO. 8

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 13, 2010

Contract No. 08-005-04-29
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Description:
Final Reconcilation of Quantities

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
2	REMOVE AND STOCKPILE TOPSOIL	CY	18,500.00	$ 6.00	$ 111,000.00	18,575.00	$ 6.00	$ 111,450.00	$ 450.00
4	RAISE LEVEE (COMPACTED EMBANKMENT)	CY	263,200.00	$ 12.56	$ 3,305,792.00	262,697.00	$ 12.56	$ 3,299,474.32	$ (6,317.68)
5	RAISE LEVEE (TOPSOIL 6IN)	CY	24,120.00	$ 6.00	$ 144,720.00	23,837.00	$ 6.00	$ 143,022.00	$ (1,698.00)
6	RIPRAP (CONCRETE)	CY	2,450.00	$ 300.90	$ 737,205.00	2,287.00	$ 300.90	$ 688,158.30	$ (49,046.70)
13	PRIME OIL (MC-30) @ 0.20 GAL/SY	GAL	3,800.00	$ 3.99	$ 15,162.00	3,850.00	$ 3.99	$ 15,361.50	$ 199.50
15	METAL BEAM GUARD RAIL	LF	9,215.00	$ 17.00	$ 156,655.00	8,188.00	$ 17.00	$ 139,196.00	$ (17,459.00)
29	GEOTEXTILE FABRIC	SY	12,400.00	$ 1.15	$ 14,260.00	11,604.00	$ 1.15	$ 13,344.60	$ (915.40)
30	UNDER DRAIN (PVC) INCLUDE FILTER MATERIAL & FABRI	LF	4,200.00	$ 12.48	$ 52,416.00	3,937.00	$ 12.48	$ 49,133.76	$ (3,282.24)
35	REPLACE SIGNS	EA	20.00	$ 485.32	$ 9,706.40	30.00	$ 485.32	$ 14,559.60	$ 4,853.20
47	TERMINAL ANCHOR SECTIONS	EA	0.00	$ 600.00	$ -	20.00	$ 600.00	$ 12,000.00	$ 12,000.00
							GRAND TOTAL		$ (61,216.32)

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010

GEOTEXTILE FABRIC														
Description	Bgn Sta	End Sta	Lngth	Bgn Sta			End Sta			Avg Height	Slope (X:1)	Slpe Lngth	Area (sf)	Volume (cf)
				Top Levee Elev	Toe Levee Elev	Height	Top Levee Elev	Toe Levee Elev	Height					
Levee South Side	75+50.00	76+00.00	50.00	129.35	114.25	15.1	129.39	116.00	13.39	14.245	2.50	35.6125	1,780.63	197.85
Levee South Side	76+00.00	77+96.00	196.00	129.39	116.00	13.39	129.55	116.00	13.55	13.47	2.00	26.94	5,280.24	586.69
Levee South Side	78+25.00	80+15.00	190.00	129.55	116.00	13.55	129.70	116.00	13.7	13.625	2.00	27.25	5,177.50	575.28
Levee South Side	79+75.00	82+99.00	324.00	129.70	116.00	13.7	130.09	116.25	13.84	13.77	2.00	27.54	8,922.96	991.44
Levee South Side	83+00.00	87+90.00	490.00	130.09	116.25	13.84	130.24	115.50	14.74	14.29	2.00	28.58	14,004.20	1,556.02
Levee South Side	87+76.27	100+46.27	1270.00	130.22	115.50	14.72	130.61	121.00	9.61	12.165	2.00	24.33	30,899.10	3,433.23
Levee North Side	93+00.00	94+54.00	154.00	130.47	116.50	13.97	130.48	116.50	13.98	13.975	2.00	27.95	4,304.30	478.26
Levee South Side	179+50.00	189+20.00	970.00	132.00	114.00	18	132.12	115.00	17.12	17.56	2.00	35.12	34,066.40	3,785.16
	Total Length		3644.00										Total	11,603.93

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Conc RipRap																		
Description	Bgn Sta	End Sta	Lngth	Bgn Sta			End Sta			Avg Height	Slope (X:1)	Slpe Lngth	Thickness (Ft)	Toe Area 1 (sf)	Toe Area 2 (sf)	Toe Area 3 (sf)	Area (sf)	Volume (cf)	Volume (cy)
				Top Levee Elev	Toe Levee Elev	Height	Top Levee Elev	Toe Levee Elev	Height										
Levee South Side	75+50.00	76+00.00	50.00	129.35	114.25	15.1	129.39	116.00	13.39	14.245	2.50	35.6125	0.417	4.00	0.83	4.00	1,780.63	1,269.10	47.00
Levee South Side	76+00.00	77+96.00	196.00	129.39	116.00	13.39	129.55	116.00	13.55	13.47	2.00	26.94	0.417	4.00	0.83	4.00	5,280.24	3,364.75	124.62
Levee South Side	78+25.00	80+15.00	190.00	129.55	116.00	13.55	129.70	116.00	13.7	13.625	2.00	27.25	0.417	4.00	0.83	4.00	5,177.50	3,295.38	122.05
Levee South Side	79+75.00	82+99.00	324.00	129.70	116.00	13.7	130.09	116.25	13.84	13.77	2.00	27.54	0.417	4.00	0.83	4.00	8,922.96	5,507.25	203.97
Levee South Side	83+00.00	87+90.00	490.00	130.09	116.25	13.84	130.24	115.50	14.74	14.29	2.00	28.58	0.417	4.00	0.83	4.00	14,004.20	8,436.81	312.47
Levee South Side	87+76.27	100+46.27	1270.00	130.22	115.50	14.72	130.61	121.00	9.61	12.165	2.00	24.33	0.417	4.00	0.83	4.00	30,899.10	19,218.11	711.78
Levee North Side	93+00.00	94+54.00	154.00	130.47	116.50	13.97	130.48	116.50	13.98	13.975	2.00	27.95	0.417	4.00	0.83	4.00	4,304.30	2,762.85	102.33
Levee South Side	179+50.00	189+20.00	970.00	132.00	114.00	18	132.12	115.00	17.12	17.56	2.00	35.12	0.417	4.00	0.83	4.00	34,066.40	19,175.14	710.19
	Total Length		3644.00															Total	2287

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Conc RipRap																		
Description	Bgn Sta	End Sta	Lngth	Bgn Sta			End Sta			Avg Height	Slope (X:1)	Sipe Lngth	Thickness (Ft)	Toe Area 1 (sf)	Toe Area 2 (sf)	Toe Area 3 (sf)	Area (sf)	Volume (cf)	Volume (cy)
				Top Levee Elev	Toe Levee Elev	Height	Top Levee Elev	Toe Levee Elev	Height										
Levee South Side	75+50.00	76+00.00	50.00	129.35	114.25	15.1	129.39	116.00	13.39	14.245	2.50	35.6125	0.417	4.00	0.83	4.00	1,780.63	1,269.10	47.00
Levee South Side	76+00.00	77+96.00	196.00	129.39	116.00	13.39	129.55	116.00	13.55	13.47	2.00	26.94	0.417	4.00	0.83	4.00	5,280.24	3,364.75	124.62
Levee South Side	78+25.00	80+15.00	190.00	129.55	116.00	13.55	129.70	116.00	13.7	13.625	2.00	27.25	0.417	4.00	0.83	4.00	5,177.50	3,295.38	122.05
Levee South Side	79+75.00	82+99.00	324.00	129.70	116.00	13.7	130.09	116.25	13.84	13.77	2.00	27.54	0.417	4.00	0.83	4.00	8,922.96	5,507.25	203.97
Levee South Side	83+00.00	87+90.00	490.00	130.09	116.25	13.84	130.24	115.50	14.74	14.29	2.00	28.58	0.417	4.00	0.83	4.00	14,004.20	8,436.81	312.47
Levee South Side	87+76.27	100+46.27	1270.00	130.22	115.50	14.72	130.61	121.00	9.61	12.165	2.00	24.33	0.417	4.00	0.83	4.00	30,899.10	19,218.11	711.78
Levee North Side	93+00.00	94+54.00	154.00	130.47	116.50	13.97	130.48	116.50	13.98	13.975	2.00	27.95	0.417	4.00	0.83	4.00	4,304.30	2,762.85	102.33
Levee South Side	179+50.00	189+20.00	970.00	132.00	114.00	18	132.12	115.00	17.12	17.56	2.00	35.12	0.417	4.00	0.83	4.00	34,066.40	19,175.14	710.19
	Total Length		3644.00															Total	2287

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

UnderDrain Pipe			
Description	**Bgn Sta**	**End Sta**	**Lngth**
Levee South Side Conc RipRap	75+50.00	76+00.00	50.00
Levee South Side Conc RipRap	76+00.00	77+96.00	196.00
Levee South Side Conc RipRap	78+25.00	80+15.00	190.00
Levee South Side Conc RipRap	79+75.00	82+99.00	324.00
Levee South Side Conc RipRap	83+00.00	87+90.00	490.00
Levee South Side Conc RipRap	87+76.27	100+46.27	1270.00
Levee North Side Conc RipRap	93+00.00	94+54.00	154.00
Levee South Side Conc RipRap	179+50.00	189+20.00	970.00
La Lomita Driveway			293.00
	Total Length		**3937.00**

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT
CHANGE ORDER NO. 8

ATTACHMENT B

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	MISSION LEVEE IMPROVEMENTS PROJECT BANKER WEIR TO INSPIRATION RD (3.74 MILES)	**Contract No.** **Dannenbaum No.**	08-005-04-29 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Final reconciliation on quantities not performed by Contractor.

JUSTIFICATION FOR CHANGE

In an effort to close this project out, discussions took place with the Contractor and Inspector to quantify what quantities were not performed by the Contractor and must be credited back to the Owner. This change order reconciles all quantities to match what was constructed in the field.

ENGINEER'S JUSTIFICATION OF COST

Straight unit cost change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Hidalgo County Mission Levee Improvements Project Banker Weir to Inspiration Rd (3.74 Miles)

PROJECT NO. 4287-03

LOG NO. 205

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

DATE: July 14, 2010

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project Mission Levee Banker Weir to Inspiration Authorization to Issue Change Order No. 8	D
3	07/14/10		**Originals** - Levee Improvement Project Mission Levee Banker Weir to Inspiration Change Order No. 8	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Please review. Respectfully, upon your approval we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval.

COPIES TO:
4287-03 (3.74 Miles)/file

7/14/10

BY:

Hand-Delivery Signature

2:45 pm

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Mission Levee Phase I Banker Weir to Insp (3.74 Miles)\Transmittals to HCDD\Transmittal Letter JFarias to HCDD 071410 CO8 Log No. 205.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Hidalgo County Mission Levee Improvements Project Banker Weir to Inspiration Rd (3.74 Miles)

PROJECT NO. 4287-03

LOG NO. 205

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. I
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project Mission Levee Banker Weir to Inspiration Authorization to Issue Change Order No. 8	D
3	07/14/10		**Originals** - Levee Improvement Project Mission Levee Banker Weir to Inspiration Change Order No. 8	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Please review. Respectfully, upon your approval we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval.

COPIES TO:
4287-03 (3.74 Miles)/file

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 23

Date: April 22, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:
Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Low Strength Concrete.

Contract Amount:

Original Contract Price:	**$**	**39,809,630.95**
Previous Change Order(s):	$	(39,110.41)
Contract price prior to this change order:	$	**39,770,520.54**
Net increase (decrease) from this change order:	$	(34,718.94)
Contract price with all change orders to date (including this change order):	**$**	**39,735,801.60**

Contract Time:
Authorized contract time change:

Previous Total	31	days
This Change Order	0	days
Total to Date	31	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

7/13/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

7/14/10
Joe C. Ballenger Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 23

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 22, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Low Strength Concrete.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
75	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (23,490.58)	$ (23,490.58)	$ (23,490.58)
77	REIMBURSEMENT OF ENGINEER'S COST FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (11,228.36)	$ (11,228.36)	$ (11,228.36)
							GRAND TOTAL		$ (34,718.94)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 23

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 22, 2010

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to;
Low Strength Concrete.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
75	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (23,490.58)	$ (23,490.58)	$ (23,490.58)
77	REIMBURSEMENT OF ENGINEER'S COST FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (11,228.36)	$ (11,228.36)	$ (11,228.36)
							GRAND TOTAL		**$ (34,718.94)**

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 23

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-4A (3.91 MI)**	**Contract No.** **Dannenbaum No.**	08-023-09-30 4287-03

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and reimbursement of Engineer's cost(s) associated with evaluation of:

> **Concrete Retaining Walls of Levee constructed with concrete not meeting the 28-day compressive strength requirements of the Contract Documents.**

JUSTIFICATION FOR CHANGE

Portions of various concrete retaining wall sections on the above referenced levee project contain concrete that failed to attain the 28-day compressive strength required by the Contract Documents, according to test reports provided to the Engineer by L&G Engineering Laboratory, an independent testing company, hired by the Owner to perform materials testing on the Project. Failure of the concrete to meet the required 28-day compressive strength constitutes **"Defective Work."**.

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC. is entitled to a reimbursement of all costs incurred by the Engineer that are attributable to the aforementioned defective work performed by the Contractor.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #

ENGINEER'S JUSTIFICATION OF COST

The Engineer's original design of the levee retaining walls were based upon an assumed soil density of 120 pound per square foot. Actual field densities of the soil behind the wall ranged from 105 to 112 pounds per square foot. Structural sufficiency calculations were conducted for each of the wall sections containing concrete that did not meet the 28-day compressive strength required by the Contract Documents. These calculations were conducted using the deficient concrete strengths and the actual field densities of the soil behind the wall section containing the deficient concrete. If the results of the structural calculations met acceptable design values the wall section was recommended by the Engineer for acceptance by the Owner instead of correction or removal and replacement. If the wall section did not meet acceptable design values Engineer directed the Contractor to remove and reconstructed the defective section.

In calculating the reduction in Contract Price due the Owner by the Contractor the Engineer employed the following criteria.

RETAINING WALL CAP OR STEM

Step 1: Calculate the percentage difference between the defective concrete strength and the require strength as specified in the Contract Documents.

Step 2: Record the number of tests in each section of wall that did not meet the strength value specified in the Contract Documents.

Step 3: Calculate the approximate number of truck loads in the cap or stem by dividing the volume of concrete by 10 (assuming 10 cubic yards per trucks).

Step 4: Calculate the decrease in Contact Price due the Owner for the defective work by multiplying the Unit Price of the Wall Cap or Stem times the percentage difference in the concrete strengths obtained in Step 1 times the number of defective test reports in Step 2 divide by the approximate number of truck loads in the cap or stem calculated in Step 3.

RETAINING WALL FOUNDATION OR FOUNDATION AND KEY

Step 1: Calculate the percentage difference between the defective concrete strength and the require strength as specified in the Contract Documents.

Step 2: Record the number of tests in each section of wall that did not meet the strength value specified in the Contract Documents.

Step 3: Calculate the approximate number of truck loads in the foundation or foundation and key by dividing the volume of concrete in the foundation or in the sum of the foundation and key by ten (10) (assuming 10 cubic yards per trucks).

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Step 4: Calculate the decrease in Contact Price due the Owner for the defective work by multiplying the Unit Price of the Wall Foundation or Foundation and Key times the percentage difference in the concrete strengths obtained in Step 1 times the number of defective test reports in Step 2 divide by the approximate number of truck loads in the cap or stem calculated in Step 3.

The reimbursement due to the Engineer is equal to the sum total of the Engineer's cost associated with the defective work as shown in the Engineer's "Tabulation of Costs".

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)	PROJECT NO.	4287-03
		LOG NO.	467
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza, CFM Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 23	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

Hand-Delivery Signature 4:45 pm 7/14/10

BY: Jaime X. Farias

Printed Name: Jaime X. Farias, E.I.T.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)

PROJECT NO. 4287-03

LOG NO. 467

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 23	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-4A\Transmittal to HCDD\Transmittal Letter JFarias to HCDD 071410 CO23 Log No. 467.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 24

Date: May 13, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Bollard Gap Remediation.

Contract Amount:

Original Contract Price:	$	**39,809,630.95**
Previous Change Order(s):	$	(73,829.35)
Contract price prior to this change order:	$	**39,735,801.60**
Net increase (decrease) from this change order:	$	(6,780.25)
Contract price with all change orders to date (including this change order):	$	**39,729,021.35**

Contract Time:

Authorized contract time change:

Previous Total	31	days
This Change Order	0	days
Total to Date	31	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 7/13/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

7/14/10
Joe C. Ballenger Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 24

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: May 13, 2010

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Bollard Gap Remediation.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
76	ENGINEERING TIME RELATED TO BOLLARD GAP REMEDIAT	LS	0.00	$ -	$ -	1.00	$ (1,451.01)	$ (1,451.01)	$ (1,451.01)
81	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (BOLLARD GAP REMEDIATION)	LS	0.00	$ -	$ -	1.00	$ (5,329.24)	$ (5,329.24)	$ (5,329.24)
							GRAND TOTAL		$ (6,780.25)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 24

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 13, 2010

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Bollard Gap Remediation.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
76	ENGINEERING TIME RELATED TO BOLLARD GAP REMEDIAT	LS	0.00	$ -	$ -	1.00	$ (1,451.01)	$ (1,451.01)	$ (1,451.01)
81	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (BOLLARD GAP REMEDIATION)	LS	0.00	$ -	$ -	1.00	$ (5,329.24)	$ (5,329.24)	$ (5,329.24)
							GRAND TOTAL		$ (6,780.25)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 24

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-4A (3.91 MI)**	**Contract No.** **Dannenbaum No.**	08-023-09-30 4287-03

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and reimbursement of Engineer's cost(s) associated with evaluation of:

> **Bollard Gap Remediation due to bollard installation not meeting the required 4-inch spacing requirements of the Contract Documents.**

JUSTIFICATION FOR CHANGE

The horizontal spacing (i.e. gaps) between a portion of the bollards on the above referenced levee project were installed at a spacing greater than the required 4 plus or minus ½ inch or maximum 5-inch gap required by the Contract Documents, according to field measurements taken by Dannenbaum Engineering. Spacing between bollards that exceeded 5-inches horizontally constitutes **"Defective Work."**

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC., is entitled to a reimbursement of all costs incurred by the Engineer that are attributable to the aforementioned defective work performed by the Contractor.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

ENGINEER'S JUSTIFICATION OF COST

The Engineer's original spacing requirements on bollard installation was 4-inches, and Contractor was required to install bollards based on this requirement. After DHS / CBP discovered that there were installed bollards that had more than the required spacing, they decided that a one (1) inch tolerance would be acceptable. Dannenbaum Engineering sent a crew to measure the spacing between each installed bollard panel, and came back with a tabulation showing actual spacing as placed in the field. All information was sorted, and Contractor was provided with this information.

In calculating the reduction in Contract Price due the Owner by the Contractor the Engineer employed the following criteria.

RETAINING WALL CAP

Step 1: Calculate the average Unit Price per bollard based on the latest change order unit price.

Step 2: Multiply this number by seventy percent (70%), as we only took seventy percent (70%) of the average unit price since we are not going to penalize Contractor for transport and fabrication costs.

Step 3: Multiply this number by the total field counted bollard spacing deficiencies that are above five (5) inches.

The reimbursement due to the Engineer is equal to the sum total of the Engineer's cost associated with the defective work as shown in the Engineer's "Tabulation of Costs".

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)

PROJECT NO. 4287-03

LOG NO. 468

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 24	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

BY: Jaime X. Farias

Hand-Delivery Signature: 4:45pm 7-14-10

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-4A\Transmittal to HCDD\Transmittal Letter JFarias to HCDD 071410 CO24 Log No. 468.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)

PROJECT NO. 4287-03

LOG NO. 468

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 24	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-4A\Transmittal to HCDD\Transmittal Letter JFarias to HCDD 071410 CO24 Log No. 468.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 25

Date: April 26, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:
Reimbursement for Associated Engineering Fee Related to;
Wall Repairs.

Contract Amount:

Original Contract Price:		**$ 39,809,630.95**
Previous Change Order(s):		$ (80,609.60)
Contract price prior to this change order:		**$ 39,729,021.35**
Net increase (decrease) from this change order:		$ (515.61)
Contract price with all change orders to date (including this change order):		**$ 39,728,505.74**

Contract Time:
Authorized contract time change:

Previous Total	31	days
This Change Order	0	days
Total to Date	31	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 7/13/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

7/14/10
Joe C. Ballenger Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 25

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 26, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Reimbursement for Associated Engineering Fee Related to;
Wall Repairs.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
78	ENGINEERING TIME AND EFFORT RELATED TO WALL REPAI	LS	0.00	$ -	$ -	1.00	$ (515.61)	$ (515.61)	$ (515.61)
							GRAND TOTAL		$ (515.61)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 25

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 26, 2010

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Associated Engineering Fee Related to;
Wall Repairs.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
78	ENGINEERING TIME AND EFFORT RELATED TO WALL REPAI	LS	0.00	$ -	$ -	1.00	$ (515.61)	$ (515.61)	$ (515.61)
						GRAND TOTAL			$ (515.61)

DRAINAGE DISTRICT #1
JUL 14 2010
HIDALGO COUNTY

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 25

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-4A (3.91 MI)**	**Contract No.** **Dannenbaum No.**	08-023-09-30 4287-03

DESCRIPTION OF CHANGE

Reduction in Contract Amount for Owner payment of Engineer's expenses incurred in the prosecution of defective work, including but not limited to the analysis of the defect, development of the remediation plan, administration, and field inspection associated with:

Wall Repairs.

JUSTIFICATION FOR CHANGE

During concrete placement for the retaining wall cap, the form failed resulting in a malformed section Following inspection of the cap, the Engineer directed the Contractor to remove and reconstruct the cap. The Engineer's field inspector monitored the removal and reconstruction of the cap after which the Engineer conducted an inspection and approved the work.

Pursuant to the provisions of Article 13.06, "**Correction or Removal of Defective Work**", of the Standard General Conditions of the Construction Contact the "Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs or repair or replacement of work or others)".

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup, no negotiations were required, and Engineer recommends processing of this change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)	PROJECT NO.	4287-03
		LOG NO.	469
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza, CFM Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 25	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

7-14-10 1:45pm

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)

PROJECT NO. 4287-03

LOG NO. 469

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 25	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-4A\Transmittal to HCDD\Transmittal Letter JFarias to HCDD 071410 CO25 Log No. 469.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 26

Date: April 26, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Reimbursement for Associated Engineering Fee Related to;
Ramp and Bollard Modification due to Contractor Error.

Contract Amount:

Original Contract Price:		**$ 39,809,630.95**
Previous Change Order(s):		$ (81,125.21)
Contract price prior to this change order:		**$ 39,728,505.74**
Net increase (decrease) from this change order:		$ (4,322.50)
Contract price with all change orders to date (including this change order):		**$ 39,724,183.24**

Contract Time:

Authorized contract time change:

Previous Total	31	days
This Change Order	0	days
Total to Date	31	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 7/13/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

7/14/10
Joe C. Ballenger Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 26

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 26, 2010

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Associated Engineering Fee Related to;
Ramp and Bollard Modification due to Contractor Error.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
79	ENGINEERING TIME AND EFFORT RELATED TO BOLLARDS INSTALLED IN VERTICAL CONSTRUCTION / EXPANSION	LS	0.00	$ -	$ -	1.00	$ (4,322.50)	$ (4,322.50)	$ (4,322.50)
						GRAND TOTAL			$ (4,322.50)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 26

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 26, 2010

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Associated Engineering Fee Related to;
Ramp and Bollard Modification due to Contractor Error.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
79	ENGINEERING TIME AND EFFORT RELATED TO BOLLARDS INSTALLED IN VERTICAL CONSTRUCTION / EXPANSION	LS	0.00	$ -	$ -	1.00	$ (4,322.50)	$ (4,322.50)	$ (4,322.50)
							GRAND TOTAL		$ (4,322.50)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 26

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-4A (3.91 MI)**	**Contract No.** **Dannenbaum No.**	08-023-09-30 4287-03

DESCRIPTION OF CHANGE

Reduction in Contract Amount for Owner payment of Engineer's expenses incurred in the prosecution of **defective work**, including but not limited to the analysis of the defect, development of the remediation plan, administration, and field inspection associated with:

Ramp and Bollard Modification due to Contractor Error.

JUSTIFICATION FOR CHANGE

Contractor was required to install bollards a specified distance on each side of the ramp at Station 451+00, as required by the Issued for Construction drawings and specifications. Contractor did not install the required number of bollards on either side of the gate opening and was therefore instructed to install the proper number of bollards. Work required removal and reconstruction of the existing wall cap. This work was monitored by the Engineer's field inspector after which the Engineer inspected and approved the work.

Pursuant to the provisions of Article 13.06, "**Correction or Removal of Defective Work**", of the Standard General Conditions of the Construction Contact the "Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs or repair or replacement of work or others)".

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup information, and no negotiations were required and Engineer recommends processing of this change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)	PROJECT NO.	4287-03
		LOG NO.	470
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza, CFM Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 26	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

7-14-10 4:30pm

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-4A\Transmittal to HCDD\Transmittal Letter JFarias to HCDD 071410 CO26 Log No. 470.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)	PROJECT NO.	4287-03
		LOG NO.	470
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza, CFM Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 26	D

ACTION CODE

A. Action indicated on item transmitted
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C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-4A\Transmittal to HCDD\Transmittal Letter JFarias to HCDD 071410 CO26 Log No. 470.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 27

Date: July 9, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:
Final reconciliation on field placed quantities.

Contract Amount:

Original Contract Price:	**$**	**39,809,630.95**
Previous Change Order(s):	$	(85,447.71)
Contract price prior to this change order:	$	**39,724,183.24**
Net increase (decrease) from this change order:	$	(216,758.94)
Contract price with all change orders to date (including this change order):	**$**	**39,507,424.30**

Contract Time:
Authorized contract time change:

Previous Total	31	days
This Change Order	0	days
Total to Date	31	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 7/15/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

Joe C. Ballenger Date 7/15/10
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 27

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 9, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:
Final reconciliation on field placed quantities.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
1	TEMP EROSION CONTROL (FILTER FABRIC FENCE)	LF	45,650.00	$ 2.15	$ 98,147.50	41,000.00			
4	EXCAVATE (EXIST LEVEE EMBANKMENT)	CY	132,187.00	$ 12.00	$ 1,586,244.00	129,646.00			
* 4	EXCAVATE (EXIST LEVEE EMBANKMENT)	CY	0.00	$ 12.00	$ -	115.59			
5	TRENCH EXCAVATION PROTECTION	LF	589.00	$ 11.35	$ 6,685.15	588.00			
* 6	TEMPORARY SPECIAL SHORING	SF	0.00	$ 5.00	$ -	216.81			
9	STONE RIP RAP	CY	750.00	$ 50.84	$ 38,130.00	363.00			
11	RETAINING WALL (STEM)	CY	18,153.00	$ 751.25	$ 12,134,941.25	16,315.00			
* 11	RETAINING WALL (STEM)	CY	0.00	$ 741.19	$ -	14.56			
12	RETAINING WALL (FOOTING)	CY	23,949.54	$ 452.66	$ 10,840,998.78	23,865.18			
* 12	RETAINING WALL (FOOTING)	CY	0.00	$ 450.00	$ -	20.72			
13	RETAINING WALL (KEY)	CY	1,510.72	$ 783.24	$ 1,183,041.93	1,507.00			
* 13	RETAINING WALL (KEY)	CY	0.00	$ 760.90	$ -	1.34			
15	PREFABRICATED SOIL DRAINAGE MAT	SF	281,503.00	$ 2.36	$ 664,347.08	280,993.00			
* 15	PREFABRICATED SOIL DRAINAGE MAT	SF	0.00	$ 2.36	$ -	249.39			
16	AGGREGATE DRAIN MATERIAL	CY	3,036.00	$ 35.17	$ 106,776.12	3,028.00			
* 16	AGGREGATE DRAIN MATERIAL	CY	0.00	$ 35.17	$ -	2.54			
28	EMBANKMENT (EXCAVATED EXIST EMBANKMENT MATERIAL)	CY	179,624.00	$ 7.75	$ 1,392,086.00	129,646.00			
* 28	EMBANKMENT (EXCAVATED EXIST EMBANKMENT MATERIAL)	CY	0.00	$ 7.75	$ -	157.28			
29	BORROW (OFF-SITE LEVEE GRADE MATERIAL)	CY	47,303.00	$ 11.62	$ 549,660.86	66,236.00			
* 29	BORROW (OFF-SITE LEVEE GRADE MATERIAL)	CY	0.00	$ 11.62	$ -	41.69			
30	CONC. RIP RAP CL-B (SLOPE PROTECTION)	CY	200.00	$ 326.09	$ 65,218.00	122.00			
36	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN)	CY	16,500.00	$ 20.60	$ 339,900.00	15,838.00			
* 36	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN) (MAINTENANCE RD	CY	0.00	$ 20.60	$ -	8.67			
* 36	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN)(PERIMETER RD)	CY	0.00	$ 20.80	$ -	6.67			
37	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN)	CY	1,780.00	$ 20.60	$ 36,668.00	1,917.00			
38	HYDRO MULCH SEEDING	SY	172,847.00	$ 0.48	$ 82,966.56	146,799.00			
44	CONC. WINGWALL	EA	1.00	$ 6,482.03	$ 6,482.03	0.00			
46	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (6 FT) (INCLUDE S GROUT/CONC & REINF STEEL)	EA	5,889.00	$ 58.08	$ 342,033.12	5,977.00			
50	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT) (INCLUDE S GROUT/CONC & REINF STEEL)	EA	1,537.00	$ 58.08	$ 89,268.96	1,430.00			
58	WOVEN WIRE FENCE	LF	1,693.00	$ 12.00	$ 20,316.00	1,813.00			
59	WOVEN WIRE FENCE (TO BE REMOVED)	LF	4,000.00	$ 2.96	$ 11,840.00	2,036.00			
63	TRAFFIC CONTROL PLAN	MO	3.00	$ 10,833.33	$ 32,499.99	0.00			
73	TERMINAL ANCHOR SECTION	EA	8.00	$ 600.00	$ 4,800.00	8.00			
						GRAND TOTAL			$ -

* ACTUAL FIELD LENGTH OF WALL IS 18FT GREATER THAN PLAN VALUE DUE TO WALL CURVES BEING CONSTRUCTED ON CHORDS

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-4A (3.91 MILES)

CHANGE ORDER NO. 27

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 9, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-023-09-30
Dannenbaum No. 4287-03

Description:

Final reconciliation on field placed quantities.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
1	TEMP EROSION CONTROL (FILTER FABRIC FENCE)	LF	45,650.00	$ 2.15	$ 98,147.50	41,000.00	$ 2.15	$ 88,150.00	$ (9,997.50)
4	EXCAVATE (EXIST LEVEE EMBANKMENT)	CY	132,187.00	$ 12.00	$ 1,586,244.00	129,646.00	$ 12.00	$ 1,555,752.00	$ (30,492.00)
*4	EXCAVATE (EXIST LEVEE EMBANKMENT)	CY	0.00	$ 12.00	$ -	115.59	$ 12.00	$ 1,387.08	$ 1,387.08
5	TRENCH EXCAVATION PROTECTION	LF	589.00	$ 11.35	$ 6,685.15	568.00	$ 11.35	$ 6,446.80	$ (238.35)
*6	TEMPORARY SPECIAL SHORING	SF	0.00	$ 5.00	$ -	216.81	$ 5.00	$ 1,084.05	$ 1,084.05
9	STONE RIP RAP	CY	750.00	$ 50.84	$ 38,130.00	363.00	$ 50.84	$ 18,454.92	$ (19,675.08)
11	RETAINING WALL (STEM)	CY	16,153.00	$ 751.25	$ 12,134,941.25	16,315.00	$ 751.25	$ 12,256,643.75	$ 121,702.50
*11	RETAINING WALL (STEM)	CY	0.00	$ 741.19	$ -	14.56	$ 741.19	$ 10,791.73	$ 10,791.73
12	RETAINING WALL (FOOTING)	CY	23,949.54	$ 452.66	$ 10,840,998.78	23,865.18	$ 452.66	$ 10,802,812.38	$ (38,186.40)
*12	RETAINING WALL (FOOTING)	CY	0.00	$ 450.00	$ -	20.72	$ 450.00	$ 9,324.00	$ 9,324.00
13	RETAINING WALL (KEY)	CY	1,510.72	$ 763.24	$ 1,153,041.93	1,507.00	$ 763.24	$ 1,150,202.68	$ (2,839.25)
*13	RETAINING WALL (KEY)	CY	0.00	$ 760.90	$ -	1.34	$ 760.90	$ 1,019.61	$ 1,019.61
15	PREFABRICATED SOIL DRAINAGE MAT	SF	281,503.00	$ 2.36	$ 664,347.08	280,993.00	$ 2.36	$ 663,143.48	$ (1,203.60)
*15	PREFABRICATED SOIL DRAINAGE MAT	SF	0.00	$ 2.36	$ -	249.39	$ 2.36	$ 588.56	$ 588.56
16	AGGREGATE DRAIN MATERIAL	CY	3,036.00	$ 35.17	$ 106,776.12	3,026.00	$ 35.17	$ 106,424.42	$ (351.70)
*16	AGGREGATE DRAIN MATERIAL	CY	0.00	$ 35.17	$ -	2.54	$ 35.17	$ 89.33	$ 89.33
28	EMBANKMENT (EXCAVATED EXIST EMBANKMENT MATERIAL)	CY	179,624.00	$ 7.75	$ 1,392,086.00	129,646.00	$ 7.75	$ 1,004,756.50	$ (387,329.50)
*28	EMBANKMENT (EXCAVATED EXIST EMBANKMENT MATERIAL)	CY	0.00	$ 7.75	$ -	157.28	$ 7.75	$ 1,218.92	$ 1,218.92
29	BORROW (OFF-SITE LEVEE GRADE MATERIAL)	CY	47,303.00	$ 11.62	$ 549,660.86	66,236.00	$ 11.62	$ 769,662.32	$ 220,001.46
*29	BORROW (OFF-SITE LEVEE GRADE MATERIAL)	CY	0.00	$ 11.62	$ -	41.69	$ 11.62	$ 484.44	$ 484.44
30	CONC. RIP RAP CL-B (SLOPE PROTECTION)	CY	200.00	$ 326.09	$ 65,218.00	122.00	$ 326.09	$ 39,782.98	$ (25,435.02)
36	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN)	CY	16,500.00	$ 20.60	$ 339,900.00	15,838.00	$ 20.60	$ 326,262.80	$ (13,637.20)
*36	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN) (MAINTENANCE RD	CY	0.00	$ 20.60	$ -	6.67	$ 20.60	$ 137.40	$ 137.40
*36	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN)(PERIMETER RD)	CY	0.00	$ 20.60	$ -	6.67	$ 20.60	$ 137.40	$ 137.40
37	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN)	CY	1,780.00	$ 20.60	$ 36,668.00	1,917.00	$ 20.60	$ 39,490.20	$ 2,822.20
38	HYDRO MULCH SEEDING	SY	172,847.00	$ 0.48	$ 82,966.56	146,799.00	$ 0.48	$ 70,463.52	$ (12,503.04)
44	CONC. WINGWALL	EA	1.00	$ 6,482.03	$ 6,482.03	0.00	$ 6,482.03	$ -	$ (6,482.03)
46	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (6 FT) (INCLUDE S GROUT/CONC & REINF STEEL)	EA	5,889.00	$ 58.08	$ 342,033.12	5,977.00	$ 58.08	$ 347,144.16	$ 5,111.04
50	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT) (INCLUDE S GROUT/CONC & REINF STEEL)	EA	1,537.00	$ 58.08	$ 89,268.96	1,430.00	$ 58.08	$ 83,054.40	$ (6,214.56)
58	WOVEN WIRE FENCE	LF	1,693.00	$ 12.00	$ 20,316.00	1,813.00	$ 12.00	$ 21,756.00	$ 1,440.00
59	WOVEN WIRE FENCE (TO BE REMOVED)	LF	4,000.00	$ 2.96	$ 11,840.00	2,036.00	$ 2.96	$ 6,026.56	$ (5,813.44)
63	TRAFFIC CONTROL PLAN	MO	3.00	$ 10,833.33	$ 32,499.99	0.00	$ 10,833.33	$ -	$ (32,499.99)
73	TERMINAL ANCHOR SECTION	EA	8.00	$ 600.00	$ 4,800.00	6.00	$ 600.00	$ 3,600.00	$ (1,200.00)
								GRAND TOTAL	$ (216,758.94)

* ACTUAL FIELD LENGTH OF WALL IS 18FT GREATER THAN PLAN VALUE DUE TO WALL CURVES BEING CONSTRUCTED ON CHORDS

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Structural Sheet S01-02 Rev 3 Dated 8/06/09; S01-04 Rev 2 Dated 05/01/09)

SEGMENT 4A IFC RETAINING WALL CALCULATIONS

BEGIN WALL				END WALL				WALL	AVE	HP-10	WALL QNTY/FT		TOTAL WALL QNTY			TOTAL STEM QNTY			TOTAL FOOTING QNTY			TOTAL KEY QNTY		
STATION	TOP ELEV	FTG ELEV	HP	STATION	TOP ELEV	FTG ELEV	HP	LENGTH	HP		CU. FT	CU. YDS.	CU. FT	CU. YDS.	SUM	CU. FT	CU. YDS.	SUM	CU. FT	CU. YDS.	SUM	CU. FT	CU. YDS.	SUM
408+88.00	134.86	115.66	19.20	411+08.00	134.89	115.66	19.23	220.00	19.22	9.22	62.34	2.31	13715.00	508.00	508	5460.40	202.24	202.24	7814.40	289.42	289.42	440.00	16.30	16.30
450+20.00	135.135	116.05	19.09	452+60.00	135.23	116.05	19.18	240.00	19.13	9.13	62.22	2.30	14933.00	553.00	553	5928.00	219.56	421.80	8524.80	315.73	605.15	480.00	17.78	34.08
471+00.00	135.39	118.39	17.00	480+00.00	135.46	118.39	17.07	900.00	17.04	7.04	50.11	1.86	45099.00	1670.00	1,670	18873.00	699.00	1120.80	24426.00	904.67	1509.82	1800.00	66.67	100.75
480+00.00	135.46	118.39	17.07	489+00.00	135.54	118.39	17.15	900.00	17.11	7.11	53.12	1.97	47808.00	1771.00	1,771	18954.00	702.00	1822.80	27054.00	1002.00	2511.82	1800.00	66.67	167.42
489+00.00	135.54	119.54	16.00	495+00.00	135.59	119.54	16.05	600.00	16.03	6.02	49.41	1.83	29646.00	1098.00	1,098	11418.00	422.89	2245.69	17028.00	630.67	3142.49	1200.00	44.44	211.86
495+00.00	135.59	119.54	16.05	504+00.00	135.66	119.54	16.12	900.00	16.09	6.08	49.51	1.83	44559.00	1650.00	1,650	17208.00	637.33	2883.02	25551.00	946.33	4088.82	1800.00	66.67	278.53
504+00.00	135.66	119.54	16.12	514+11.00	135.77	119.54	16.23	1,011.00	16.18	6.18	49.64	1.84	50186.00	1859.00	1,859	19451.64	720.43	3603.45	28712.40	1063.42	5152.24	2022.00	74.89	353.42
514+11.00	135.77	121.42	14.35	514+21.17	135.775	121.42	14.36	10.17	14.35	4.35	41.95	1.55	426.00	16.00	16	170.77	6.32	3609.77	216.11	8.00	5160.24	39.54	1.46	354.88
514+21.17	135.775	121.42	14.36	514+33.17	135.775	121.42	14.36	12.00	14.36	4.36	38.07	1.41	457.00	17.00	17	201.72	7.47	3617.24	255.12	9.45	5169.69	0.00	0.00	354.88
514+33.17	135.775	121.42	14.36	514+43.33	135.775	121.42	14.36	10.17	14.36	4.36	41.96	1.55	427.00	16.00	16	170.87	6.33	3623.57	216.11	8.00	5177.69	39.54	1.46	356.34
514+43.33	135.775	119.54	16.24	526+43.00	135.905	119.54	16.37	1,199.67	16.30	6.30	46.89	1.74	56253.00	2083.00	2,083	23285.59	862.43	4486.00	30567.59	1132.13	6309.82	2399.34	88.86	445.20
526+43.00	135.905	116.44	19.47	526+75.33	135.907	116.44	19.47	32.33	19.47	9.47	74.64	2.76	2413.00	89.00	89	840.26	31.12	4517.12	1508.19	55.86	6365.68	64.66	2.39	447.59
526+75.33	135.91	119.54	16.37	530+00.00	135.95	119.54	16.41	324.67	16.39	6.39	47.01	1.74	15263.00	565.00	565	6340.81	234.84	4751.96	8272.59	306.39	6672.07	649.34	24.05	471.64
530+00.00	135.95	119.54	16.41	543+97.00	136.1	119.54	16.56	1,397.00	16.49	6.48	50.05	1.85	69920.00	2590.00	2,590	27465.02	1017.22	5769.18	39660.83	1468.92	8140.99	2794.00	103.48	575.12
543+97.00	136.1	119.54	16.56	544+03.00	136.1	119.54	16.56	6.00	16.56	6.56	50.14	1.86	301.00	11.00	11	118.50	4.39	5773.57	170.34	6.31	8147.30	12.00	0.44	575.56
544+03.00	136.1	119.54	16.56	544+08.00	136.1	119.54	16.56	5.00	16.56	6.56	48.73	1.80	244.00	9.00	9	98.75	3.66	5777.23	127.40	4.72	8152.02	17.50	0.65	576.21
544+08.00	136.1	119.54	16.56	544+18.00	136.1	119.54	16.56	10.00	16.56	6.56	59.91	2.22	599.00	22.00	22	197.50	7.31	5784.54	401.60	14.87	8166.89	0.00	0.00	576.21
544+18.00	136.11	119.54	16.57	544+23.00	136.11	119.54	16.57	5.00	16.57	6.57	51.66	1.91	258.00	10.00	10	98.85	3.66	5788.20	141.95	5.26	8172.15	17.50	0.65	576.86
544+23.00	136.11	119.54	16.57	545+00.00	136.11	119.54	16.57	77.00	16.57	6.57	47.25	1.75	3638.00	135.00	135	1522.29	56.38	5844.58	1961.96	72.67	8244.82	154.00	5.70	582.56
545+00.00	136.11	119.54	16.57	545+64.00	136.12	119.54	16.58	64.00	16.58	6.58	47.26	1.75	3025.00	112.00	112	1265.92	46.89	5891.47	1630.72	60.40	8305.22	128.00	4.74	587.30
545+64.00	136.12	119.54	16.58	545+96.33	136.12	119.54	16.58	32.33	16.58	6.58	63.03	2.33	2038.00	75.00	75	674.73	24.99	5916.46	1298.37	48.09	8353.31	64.66	2.39	589.69
545+96.33	136.12	119.54	16.58	565+00.00	136.33	119.54	16.79	1,903.67	16.69	6.69	47.40	1.76	90234.00	3342.00	3,342	37921.11	1404.49	7320.95	48505.51	1796.50	10149.81	3807.34	141.01	730.70
565+00.00	136.33	119.54	16.79	565+44.00	136.335	119.54	16.80	44.00	16.79	6.79	50.46	1.87	2220.00	82.00	82	883.08	32.71	7353.66	1249.16	46.27	10196.08	88.00	3.26	733.96
565+44.00	136.335	117.5	18.84	565+76.33	136.337	117.5	18.84	32.33	18.84	8.84	62.73	2.32	2028.00	75.00	75	784.00	29.04	7382.70	1179.40	43.68	10239.76	64.66	2.39	736.35
565+76.33	136.337	119.54	16.80	571+00.00	136.4	119.54	16.86	523.67	16.83	6.83	50.51	1.87	26451.00	980.00	980	10536.24	390.23	7772.93	14866.99	550.63	10790.39	1047.34	38.79	775.14
571+00.00	136.4	122.4	14.00	575+37.00	136.444	122.4	14.04	437.00	14.02	4.02	39.17	1.45	17117.00	634.00	634	6935.19	256.86	8029.79	9308.10	344.74	11135.13	874.00	32.37	807.51
575+37.00	136.444	118.5	17.94	575+69.33	136.447	118.5	17.95	32.33	17.95	7.95	61.40	2.27	1985.00	74.00	74	741.00	27.44	8057.23	1179.40	43.68	11178.81	64.66	2.39	809.90
575+69.33	136.447	122.4	14.05	580+00.00	136.5	122.4	14.10	430.67	14.07	4.07	39.23	1.45	16895.00	626.00	626	6860.57	254.10	8311.33	9173.27	339.75	11518.56	861.34	31.90	841.80
580+00.00	136.5	122.4	14.10	584+17.00	136.552	122.4	14.15	417.00	14.13	4.13	39.29	1.46	16384.00	607.00	607	6667.83	246.96	8558.29	8882.10	328.97	11847.53	834.00	30.89	872.69
584+17.00	136.552	119.33	17.22	584+49.33	136.555	119.33	17.23	32.33	17.22	7.22	53.30	1.97	1723.00	64.00	64	686.37	25.42	8583.71	972.16	36.01	11883.54	64.66	2.39	875.08
584+49.33	136.555	122.4	14.16	585+00.00	136.56	122.4	14.16	50.67	14.16	4.16	39.33	1.46	1993.00	74.00	74	812.24	30.08	8613.79	1079.27	39.97	11923.51	101.34	3.75	878.83
585+00.00	136.56	122.4	14.16	587+73.00	136.59	122.4	14.19	273.00	14.18	4.18	36.51	1.35	9967.00	369.00	369	4381.65	162.28	8776.07	5039.58	186.65	12110.16	546.00	20.22	899.05
384+47.00	134.67	115.66	19.01	408+88.00	134.86	115.66	19.20	2,441.00	19.11	9.11	61.18	2.27	149340.00	5531.00	5,531	57754.06	2139.04	10915.11	86704.32	3211.27	15321.43	4882.00	180.81	1079.86
411+08.00	134.89	115.66	19.23	412+83.00	134.9	115.66	19.24	175.00	19.24	9.24	61.37	2.27	10740.00	398.00	398	4173.75	154.58	11069.69	6216.00	230.22	15551.65	350.00	12.96	1092.82
412+83.00	134.9	115.66	19.24	412+94.00	134.9	115.66	19.24	11.00	19.24	9.24	72.11	2.67	793.00	29.00	29	262.46	9.72	11079.41	508.75	18.84	15570.49	22.00	0.81	1093.63
412+94.00	134.9	115.66	19.24	412+96.50	134.9	115.66	19.24	2.50	19.24	9.24	73.61	2.73	184.00	7.00	7	59.65	2.21	11081.62	115.63	4.28	15574.77	8.75	0.32	1093.95
412+96.50	134.9	115.66	19.24	413+01.50	134.9	115.66	19.24	5.00	19.24	9.24	70.11	2.60	351.00	13.00	13	119.30	4.42	11086.04	231.25	8.56	15583.33	0.00	0.00	1093.95
413+01.50	134.9	115.66	19.24	413+04.00	134.9	115.66	19.24	2.50	19.24	9.24	73.61	2.73	184.00	7.00	7	59.65	2.21	11088.25	115.63	4.28	15587.61	8.75	0.32	1094.27
413+04.00	134.9	115.66	19.24	413+50.00	135.1	115.66	19.44	46.00	19.34	9.34	61.53	2.28	2830.00	105.00	105	1104.46	40.91	11129.16	1633.92	60.52	15648.13	92.00	3.41	1097.68
413+50.00	135.1	113	22.10	429+35.33	135.05	113	22.05	1,585.33	22.08	12.08	77.77	2.88	123291.00	4566.00	4,566	46164.81	1709.81	12838.97	73955.64	2739.10	18387.23	3170.66	117.43	1215.11
429+35.33	135.05	111.5	23.55	429+67.67	135.04	111.5	23.54	32.34	23.55	13.55	67.24	2.49	2175.00	81.00	81	1053.31	39.01	12877.98	1056.55	39.13	18426.36	64.68	2.40	1217.51
429+67.67	135.04	113	22.04	430+00.00	135.05	113	22.05	32.33	22.05	12.05	77.75	2.88	2514.00	93.00	93	940.48	34.83	12912.81	1508.52	55.87	18482.23	64.66	2.39	1219.90
430+00.00	135.05	116.05	19.00	440+32.00	135.135	116.05	19.09	1,032.00	19.04	9.04	61.08	2.26	63035.00	2335.00	2,335	24313.92	900.52	13813.33	36656.64	1357.65	19839.88	2064.00	76.44	1296.34
440+32.00	135.135	116.05	19.09	440+64.33	135.135	116.05	19.09	32.33	19.09	9.08	65.63	2.43	2122.00	79.00	79	764.04	28.30	13841.63	1293.33	47.90	19887.78	64.67	2.40	1298.74
440+64.33	135.135	116.05	19.09	450+20.00	135.23	116.05	19.18	955.67	19.13	9.13	61.22	2.27	58506.00	2167.00	2,167	22649.30	838.86	14680.49	33945.28	1257.23	21145.01	1911.33	70.79	1369.53
452+60.00	135.23	116.05	19.18	454+17.00	135.23	116.05	19.18	157.00	19.18	9.18	61.29	2.27	9623.00	356.00	356	3731.89	138.22	14818.71	5576.64	206.54	21351.55	314.00	11.63	1381.16
454+17.00	135.23	116.05	19.18	454+19.50	135.23	116.05	19.18	2.50	19.18	9.18	66.23	2.45	166.00	6.00	6	68.03	2.52	14821.23	88.80	3.29	21354.84	8.75	0.32	1381.48
454+19.50	135.23	116.05	19.18	454+24.50	135.23	116.05	19.18	5.00	19.18	9.18	62.73	2.32	314.00	12.00	12	136.05	5.04	14826.27	177.60	6.58	21361.42	0.00	0.00	1381.48
454+24.50	135.25	116.05	19.20	454+27.00	135.23	116.05	19.18	2.50	19.19	9.19	66.25	2.45	166.00	6.00	6	68.08	2.52	14828.79	88.80	3.29	21364.71	8.75	0.32	1381.80
454+27.00	135.23	116.05	19.18	454+38.33	135.255	116.05	19.21	11.33	19.19	9.19	64.76	2.40	734.00	27.00	27	308.71	11.43	14840.22	402.55	14.91	21379.62	22.67	0.84	1382.64
454+38.33	135.255	116.05	19.21	458+54.00	135.285	116.05	19.24	415.67	19.22	9.22	65.83	2.44	27363.00	1013.00	1,013	9905.34	366.86	15207.08	16626.68	615.80	21995.42	831.33	30.79	1413.43
458+54.00	135.285	116.05	19.24	458+86.33	135.29	116.05	19.24	32.33	19.24	9.24	89.07	3.30	2880.00	107.00	107	846.16	31.34	15238.42	1936.76	71.73	22067.15	97.00	3.59	1417.02
458+86.33	135.29	116.05	19.24	471+00.00	135.39	116.05	19.34	1,213.67	19.29	9.29	65.94	2.44	80029.00	2964.00	2,964	29055.26	1076.12	16314.54	48546.80	1798.03	23865.18	2427.34	89.90	1506.92
								20,326.00						TOTAL	**41688.00**		TOTAL STEM	**16314.54**		TOTAL FTNG	**23865.18**		TOTAL KEY	**1506.92**

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

RETAINING WALL STEM QNTY/FT																RETAINING WALL FOOTING QNTY/FT							RETAINING WALL KEY QNTY/FT			
CAP QUANTITY/FT				CONSTANT WIDTH SECTION QNTY /FT				SLOPED SECTION OF STEM QNTY/FT						STEM TOTALS/FT													
WIDTH	HEIGHT	SQ. FT	CU. YDS.	WIDTH	HEIGHT	SQ. FT	CU. YDS.	SW	1-FT	AVE W	HEIGHT	SQ. FT	CU. YDS.	SQ. FT	CU. YDS.	TW	SW	HW	WIDTH	FT	SQ. FT	CU. YDS.	KH	KW	SQ. FT	CU. YDS.
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.22	13.82	0.51	24.82	0.92	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.13	13.70	0.51	24.70	0.91	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.83	1.00	1.42	7.04	9.97	0.37	20.97	0.78	3.25	1.83	11.17	16.25	1.67	27.14	1.01	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.83	1.00	1.42	7.11	10.06	0.37	21.06	0.78	2.00	1.83	14.17	18.00	1.67	30.06	1.11	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.33	6.02	8.03	0.30	19.03	0.70	2.00	1.67	13.33	17.00	1.67	28.38	1.05	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.08	8.12	0.30	19.12	0.71	2.00	1.67	13.33	17.00	1.67	28.39	1.05	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.18	8.24	0.31	19.24	0.71	2.00	1.67	13.33	17.00	1.67	28.40	1.05	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.33	4.35	5.80	0.21	16.80	0.62	1.67	1.67	9.42	12.76	1.67	21.26	0.79	3.89	1.00	3.89	0.14
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.33	4.36	5.81	0.22	16.81	0.62	1.67	1.67	9.42	12.76	1.67	21.26	0.79	0.00	1.00	0.00	0.00
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.33	4.36	5.81	0.22	16.81	0.62	1.67	1.67	9.42	12.76	1.67	21.26	0.79	3.89	1.00	3.89	0.14
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.30	8.41	0.31	19.41	0.72	2.92	1.67	10.67	15.26	1.67	25.48	0.94	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	2.17	1.00	1.58	9.47	14.99	0.56	25.99	0.96	5.25	2.17	14.08	21.50	2.17	46.65	1.73	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.39	8.53	0.32	19.53	0.72	2.92	1.67	10.67	15.26	1.67	25.48	0.94	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.48	8.66	0.32	19.66	0.73	2.00	1.67	13.33	17.00	1.67	28.39	1.05	2.00	1.00	2.00	0.07
1.33	3.00	3.99	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.56	8.76	0.32	19.75	0.73	2.00	1.67	13.33	17.00	1.67	28.39	1.05	2.00	1.00	2.00	0.07
1.33	3.00	3.99	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.56	8.76	0.32	19.75	0.73	2.00	1.67	13.33	17.00	1.67	28.39	1.05	3.50	1.00	3.50	0.13
1.33	3.00	3.99	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.56	8.76	0.32	19.75	0.73	2.00	1.67	13.33	17.00	1.67	28.39	1.05	0.00	1.00	0.00	0.00
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.57	8.77	0.32	19.77	0.73	2.00	1.67	13.33	17.00	1.67	28.39	1.05	3.50	1.00	3.50	0.13
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.57	8.77	0.32	19.77	0.73	2.00	1.67	13.33	17.00	1.67	28.39	1.05	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.58	8.78	0.33	19.78	0.73	2.92	1.67	10.67	15.26	1.67	25.48	0.94	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	2.00	1.00	1.50	6.58	9.87	0.37	20.87	0.77	4.58	2.00	13.50	20.08	2.00	40.16	1.49	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.69	8.92	0.33	19.92	0.74	2.92	1.67	10.67	15.26	1.67	25.48	0.94	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.79	9.07	0.34	20.07	0.74	2.00	1.67	13.33	17.00	1.67	28.39	1.05	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	2.00	1.00	1.50	8.84	13.25	0.49	24.25	0.90	2.83	2.00	14.17	19.00	1.92	36.48	1.35	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.67	1.00	1.34	6.83	9.12	0.34	20.12	0.75	2.00	1.67	13.33	17.00	1.67	28.39	1.05	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.42	1.00	1.21	4.02	4.87	0.18	15.87	0.59	1.50	1.42	12.08	15.00	1.42	21.30	0.79	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	2.00	1.00	1.50	7.95	11.92	0.44	22.92	0.85	2.83	2.00	14.17	19.00	1.92	36.48	1.35	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.42	1.00	1.21	4.07	4.93	0.18	15.93	0.59	1.50	1.42	12.08	15.00	1.42	21.30	0.79	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.42	1.00	1.21	4.13	4.99	0.18	15.99	0.59	1.50	1.42	12.08	15.00	1.42	21.30	0.79	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.83	1.00	1.42	7.22	10.23	0.38	21.23	0.79	2.00	1.83	14.17	18.00	1.67	30.07	1.11	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.42	1.00	1.21	4.16	5.03	0.19	16.03	0.59	1.50	1.42	12.08	15.00	1.42	21.30	0.79	2.00	1.00	2.00	0.07
1.33	3.00	4.00	0.15	1.00	7.00	7.00	0.26	1.42	1.00	1.21	4.18	5.05	0.19	16.05	0.59	2.00	1.42	9.58	13.00	1.42	18.46	0.68	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.11	13.66	0.51	23.66	0.88	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.24	13.85	0.51	23.85	0.88	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.24	13.86	0.51	23.86	0.88	4.25	2.00	12.25	18.50	2.50	46.25	1.71	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.24	13.86	0.51	23.86	0.88	4.25	2.00	12.25	18.50	2.50	46.25	1.71	3.50	1.00	3.50	0.13
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.24	13.86	0.51	23.86	0.88	4.25	2.00	12.25	18.50	2.50	46.25	1.71	0.00	0.00	0.00	0.00
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.24	13.86	0.51	23.86	0.88	4.25	2.00	12.25	18.50	2.50	46.25	1.71	3.50	1.00	3.50	0.13
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.34	14.01	0.52	24.01	0.89	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.17	1.00	1.58	12.08	19.12	0.71	29.12	1.08	5.25	2.17	14.08	21.50	2.17	46.65	1.73	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.33	1.00	1.67	13.55	22.57	0.84	32.57	1.21	6.25	2.33	5.42	14.00	2.33	32.67	1.21	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.17	1.00	1.59	12.05	19.09	0.71	29.09	1.08	5.25	2.17	14.08	21.50	2.17	46.66	1.73	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.04	13.56	0.50	23.56	0.87	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.08	13.63	0.50	23.63	0.88	4.58	2.00	13.42	20.00	2.00	40.00	1.48	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.13	13.70	0.51	23.70	0.88	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.18	13.77	0.51	23.77	0.88	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.75	1.00	1.88	9.18	17.21	0.64	27.21	1.01	4.25	2.00	12.25	18.50	1.92	35.52	1.32	3.50	1.00	3.50	0.13
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.75	1.00	1.88	9.18	17.21	0.64	27.21	1.01	4.25	2.00	12.25	18.50	1.92	35.52	1.32	0.00	0.00	0.00	0.00
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.75	1.00	1.88	9.19	17.23	0.64	27.23	1.01	4.25	2.00	12.25	18.50	1.92	35.52	1.32	3.50	1.00	3.50	0.13
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.75	1.00	1.88	9.19	17.24	0.64	27.24	1.01	4.25	2.00	12.25	18.50	1.92	35.52	1.32	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.22	13.83	0.51	23.83	0.88	4.58	2.00	13.42	20.00	2.00	40.00	1.48	2.00	1.00	2.00	0.07
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	9.24	16.17	0.60	26.17	0.97	7.25	2.50	15.00	24.75	2.42	59.90	2.22	2.00	1.50	3.00	0.11
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.00	1.00	1.50	9.29	13.94	0.52	23.94	0.89	4.58	2.00	13.42	20.00	2.00	40.00	1.48	2.00	1.00	2.00	0.07

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #

Landside Ramp

Levee Ramp

Top of wall elev	Avg NG Elev	Height	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L*W	Volume SideSlope (CF) 1/3*H*L*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
134.88	121.80	13.08	30.00	3.00	39.24	23,738.46	21,522.67	22,061.81	817.10
								SUBTOTAL	817

Riverside Ramp

Perimeter Road Ramp

Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Ramp Slope (X:1)	Ramp Length	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L*W	Volume SideSlope (CF) 1/3*H*L*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
134.93	116.91	18.02	2.50	3.00	54.06	36,834.05	56,893.01	40,097.49	1,485.09
								SUBTOTAL	1485

Ramp at 416+15

Landside Ramp

Levee Ramp

Top of wall elev	Avg NG Elev	Height	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
135.09	114.48	20.61	149.58	24.00	3.00	61.83	48,529.45	85,421.67	55,548.81	2,057.36
									SUBTOTAL	2057

Riverside Ramp

Perimeter Road Ramp

Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Ramp Slope (X:1)	Ramp Length	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
135.21	118.93	16.28	2.50	10.00	0.00	3.00	48.84	29,881.01	41,923.06	31,391.73	1,162.66
										SUBTOTAL	1163

Ramp at Sta 434+66

Landside Ramp

Levee Ramp

Top of wall elev	Avg NG Elev	Height	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
135.09	114.48	20.61	149.58	24.00	3.00	61.83	48,529.45	85,421.67	55,548.81	2,057.36
									SUBTOTAL	2057

Riverside Ramp

Perimeter Road Ramp

Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Ramp Slope (X:1)	Ramp Length	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
135.21	118.93	16.28	2.50	10.00	0.00	3.00	48.84	29,881.01	41,923.06	31,391.73	1,162.66
										SUBTOTAL	1163

TOTAL 2,057.00

Ramp at Sta 449+52

Landside Ramp

Levee Ramp

Top of wall elev	Avg NG Elev	Height	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
135.21	118.93	16.28	117.10	24.00	3.00	48.84	29,881.01	41,923.06	31,391.73	1,162.66
									SUBTOTAL	1163

Riverside Ramp

Perimeter Road Ramp

Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Ramp Slope (X:1)	Ramp Length	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
			0.00	10.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00
										SUBTOTAL	0.00

TOTAL 1,163.00

Ramp at Sta 451+19

Landside Ramp

Levee Ramp

Top of wall elev	Avg NG Elev	Height	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
		0.00	0.00	30.00	3.00	0.00	0.00	0.00	0.00	0.00
									SUBTOTAL	0

Riverside Ramp

Perimeter Road Ramp

Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Ramp Slope (X:1)	Ramp Length	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
135.22	119.35	0.67	15.20	10.00	152.03	3.00	45.61	34,671.20	35,141.19	161,945.61	5,997.99
										SUBTOTAL	5,998.00

TOTAL 5,998.00

Ramp at Sta 456+10

Landside Ramp

Levee Ramp

Top of wall elev	Avg NG Elev	Height	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
135.26	123.00	12.26	86.95	24.00	3.00	36.78	16,595.71	17,676.17	15,941.87	590.44
									SUBTOTAL	590

Riverside Ramp

Perimeter Road Ramp

Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Ramp Slope (X:1)	Ramp Length	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
			0.00	10.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00
										SUBTOTAL	0.00

TOTAL 590.00

Ramp at Sta 481+39

Landside Ramp

Levee Ramp

Top of wall elev	Avg NG Elev	Height	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
134.88	118.04	0.67	16.17	10.00	161.73	3.00	48.52	39,236.51	42,305.67	186,270.36	6,898.90
										SUBTOTAL	6,899.00

Riverside Ramp

Perimeter Road Ramp

Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Ramp Slope (X:1)	Ramp Length	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=V+Vss-Va (CF)	Total Volume (CY) Vt/27
			0.00	10.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00
										SUBTOTAL	0.00

TOTAL 6,899.00

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Ramp at Sta 496+02

Landside Ramp

| Levee (A) | | |

Ramp at Sta 565+30

Landside Ramp																				
Levee (A)							Levee Ramp													
Top of wall elev	Avg NG Elev	Height	Slope (X:1)	Levee Width	Ramp Width + SS width	Volume (CF) (.5*L*H*Tw)	Top of wall elev	Avg NG Elev	Caliche Depth	Height minus Caliche Depth	Ramp Slope (X:1)	Ramp Length 1	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=Vr+Vss-Va (CF)	Total Volume (CY) Vt/27
136.33	123.57	12.76	2.50	31.90	100.56	20,466.17	136.33	123.57	0.50	12.26	10.00	122.60	24.00	24.00	3.00	38.28	18,036.91	19,961.44	17,532.18	649.34
																			SUBTOTAL	649

Riverside Ramp																					
Perimeter Road Ramp													Ramp Section								
Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Width	Ramp Slope (%)	Ramp Landing Length	Ramp Length	SideSlope (X:1)	Sideslope Length	Ramp Volume (CF) .5*H*L* W*2	Landing Volume (CF) H*W*L	SideSlope Volume (CF) 1/3*Lss*H*LR	Height minus caliche	Ramp Slope (X:1)	Ramp Length	Side Slope (X:1)	Ramp SideSlope Length	Ramp Width	Volume Ramp (CF) .5*H*L*W	Volume SideSlope (CF) 1/3*Lss*H *LR	Total Volume (CF) Vt=Vrss+Vl+ VR+Vss	Total Volume (CY) Vt/27
			0.00	20.00	12.00	80.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	3.00	0.00	30.00	0.00	0.00	0.00	0.00
																					SUBTOTAL	0.00
																					TOTAL	649.00

Ramp at Sta 575+60

Landside Ramp																				
Levee (A)							Levee Ramp													
Top of wall elev	Avg NG Elev	Height	Slope (X:1)	Levee Width	Ramp Width + SS width	Volume (CF) (.5*L*H*Tw)	Top of wall elev	Avg NG Elev	Caliche Depth	Height minus Caliche Depth	Ramp Slope (X:1)	Ramp Length 1	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=Vr+Vss-Va (CF)	Total Volume (CY) Vt/27
136.45	127.04	9.41	2.50	23.53	86.46	9,569.84	136.45	127.04	0.50	8.91	10.00	89.10	65.57	30.00	3.00	28.23	11,908.22	7,889.64	10,228.01	378.82
																			SUBTOTAL	379

Riverside Ramp																					
Perimeter Road Ramp													Ramp Section								
Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Width	Ramp Slope (%)	Ramp Landing Length	Ramp Length	SideSlope (X:1)	Sideslope Length	Ramp Volume (CF) .5*H*L* W*2	Landing Volume (CF) H*W*L	SideSlope Volume (CF) 1/3*Lss*H*LR	Height minus caliche	Ramp Slope (X:1)	Ramp Length	Side Slope (X:1)	Ramp SideSlope Length	Ramp Width	Volume Ramp (CF) .5*H*L*W	Volume SideSlope (CF) 1/3*Lss*H *LR	Total Volume (CF) Vt=Vrss+Vl+ VR+Vss	Total Volume (CY) Vt/27
136.45	125.05	0.67	10.73	20.00	12.00	60.00	89.44	3.00	32.20	19,200.74	12,880.00	10,304.40	10.73	10.00	107.33	3.00	32.20	30.00	17,280.67	12,365.28	72,031.08	2,667.82
																					SUBTOTAL	2,668.00
																					TOTAL	3,047.00

Ramp at Sta 578+85

Landside Ramp																				
Levee (A)							Levee Ramp													
Top of wall elev	Avg NG Elev	Height	Slope (X:1)	Levee Width	Ramp Width + SS width	Volume (CF) (.5*L*H*Tw)	Top of wall elev	Avg NG Elev	Caliche Depth	Height minus Caliche Depth	Ramp Slope (X:1)	Ramp Length 1	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=Vr+Vss-Va (CF)	Total Volume (CY) Vt/27
136.48	130.90	5.58	2.50	13.95	57.48	2,237.15	136.48	130.90	0.50	5.08	10.00	50.80	36.85	24.00	3.00	16.74	3,096.77	1,581.73	2,441.35	90.42
																			SUBTOTAL	90

Riverside Ramp																					
Perimeter Road Ramp													Ramp Section								
Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Width	Ramp Slope (%)	Ramp Landing Length	Ramp Length	SideSlope (X:1)	Sideslope Length	Ramp Volume (CF) .5*H*L* W*2	Landing Volume (CF) H*W*L	SideSlope Volume (CF) 1/3*Lss*H*LR	Height minus caliche	Ramp Slope (X:1)	Ramp Length	Side Slope (X:1)	Ramp SideSlope Length	Ramp Width	Volume Ramp (CF) .5*H*L*W	Volume SideSlope (CF) 1/3*Lss*H *LR	Total Volume (CF) Vt=Vrss+Vl+ VR+Vss	Total Volume (CY) Vt/27
			0.00	20.00	12.00	80.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	3.00	0.00	30.00	0.00	0.00	0.00	0.00
																					SUBTOTAL	0.00
																					TOTAL	90.00

Ramp at Sta 585+00

Landside Ramp																				
Levee (A)							Levee Ramp													
Top of wall elev	Avg NG Elev	Height	Slope (X:1)	Levee Width	Ramp Width + SS width	Volume (CF) (.5*L*H*Tw)	Top of wall elev	Avg NG Elev	Caliche Depth	Height minus Caliche Depth	Ramp Slope (X:1)	Ramp Length 1	Length 2 (L1 -WA)	Ramp Width	SideSlopes (X:1)	Ramp SideSlope Avg Width	Volume Ramp (CF) .5*H*L1*W	Volume SideSlope (CF) 1/3*H*L1*W	Total Volume Vt=Vr+Vss-Va (CF)	Total Volume (CY) Vt/27
136.56	130.08	6.48	2.50	16.20	62.88	3,300.45	136.56	130.08	0.50	5.98	10.00	59.80	43.60	24.00	3.00	19.44	4,291.25	2,511.03	3,501.83	129.70
																			SUBTOTAL	130

Riverside Ramp																					
Perimeter Road Ramp													Ramp Section								
Top of wall elev	Perimeter Rd F. G. Elev	Caliche Depth	Height minus caliche	Width	Ramp Slope (%)	Ramp Landing Length	Ramp Length	SideSlope (X:1)	Sideslope Length	Ramp Volume (CF) .5*H*L* W*2	Landing Volume (CF) H*W*L	SideSlope Volume (CF) 1/3*Lss*H*LR	Height minus caliche	Ramp Slope (X:1)	Ramp Length	Side Slope (X:1)	Ramp SideSlope Length	Ramp Width	Volume Ramp (CF) .5*H*L*W	Volume SideSlope (CF) 1/3*Lss*H *LR	Total Volume (CF) Vt=Vrss+Vl+ VR+Vss	Total Volume (CY) Vt/27
			0.00	20.00	12.00	80.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	3.00	0.00	30.00	0.00	0.00	0.00	0.00
																					SUBTOTAL	0.00
																					TOTAL	130.00

TOTAL FILL MATERIAL **36,355.00**

4-A Extra

586+00 – 531+00 X4' ÷ 9 = 2,444

531+00 – 511+00 X8' ÷ 9 = 1,778

511+00 – 485+00 X12' ÷ 9 = 3,467

485+00 – 473+00 X6' ÷ 9 = 800

473+00 – 397+00 X13' ÷ 9 = 10,978

397+00 – 385+00 X2' ÷ 9 = 267

19,734 sy

4-C Extra

615+00 – 594+00 X12 ÷ 9 = 2,800 sy

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

(5) Extra

32+00 - 1+50 X40 = 13,556

~~3~~60+00 - 32+00 X25 = 7,778

90+00 - 60+00 X40 = 13,333

34,667 SY

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HYDRO-MULCH SEGMENT 4-A FIELD QUANTITIES									
Date	**Location**	**Beg. Sta**	**End Sta**	**Length**	**Width**	**Depth**		**CY**	**SY**
2/1/2010	LANDSIDE	58773.00	38447.00	20326.00	45		0.000	0.0	101630.00
2/1/2010	RIVERSIDE	58773.00	38447.00	20326.00	20		0.000	0.0	45168.89
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
				0.00			0.000	0.0	0.00
								Total	**146798.89**

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 27

ATTACHMENT B

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-4A (3.91 MI)	**Contract No.** **Dannenbaum No.**	08-023-09-30 4287-03

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Reconciliation of original "Issued for Bid" estimated quantities and actual construction quantities.

JUSTIFICATION FOR CHANGE

This change order reconciles all quantities to match what was constructed in the field based upon actual field measurements and concurrence of these measurements with the Contractor and Inspector as to actual quantities performed by the Contractor and not paid, as well as quantities that were not performed by the Contractor and must be credited back to the Owner.

ENGINEER'S JUSTIFICATION OF COST

Straight unit cost change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)	PROJECT NO.	4287-03
		LOG NO.	471
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
ATTN:	Mr. Godfrey Garza, CFM Project Director	If enclosures are not noted, please inform us immediately. If checked below, please: ( ) Acknowledge receipt of enclosures. ( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Authorization to Issue Change Order No. 27	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 27	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file 7.14.10 4:05 PM

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-4A\Transmittal to HCDD\Transmittal Letter JFarias to HCDD 071410 CO27 Log No. 471.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 - Levee Improvements Project which coincides with DHS Segment 0-4A (3.87 Miles)

PROJECT NO. 4287-03

LOG NO. 471

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Authorization to Issue Change Order No. 27	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-4A Change Order No. 27	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4287-03 (0-4A)/file

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

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HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 17

Date: April 22, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description: Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Low Strength Concrete.

Contract Amount:

Original Contract Price:	**$**	**21,383,679.67**
Previous Change Order(s):	$	(2,108,744.14)
Contract price prior to this change order:	$	**19,274,935.53**
Net increase (decrease) from this change order:	$	(20,663.12)
Contract price with all change orders to date (including this change order):	**$**	**19,254,272.41**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 6/1/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

6/10/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
APR 2 2 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 7 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 17

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 22, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description: Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Low Strength Concrete.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
34	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (11,865.53)	$ (11,865.53)	$ (11,865.53)
35	REIMBURSEMENT OF ENGINEER'S COST FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (8,797.59)	$ (8,797.59)	$ (8,797.59)
						GRAND TOTAL			$ (20,663.12)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 17

ATTACHMENT A

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 22, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description: Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Low Strength Concrete.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
34	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (11,865.53)	$ (11,865.53)	$ (11,865.53)
35	REIMBURSEMENT OF ENGINEER'S COST FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (8,797.59)	$ (8,797.59)	$ (8,797.59)
						GRAND TOTAL			$ (20,663.12)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

ATTACHMENT B
DIMINISHED QUALITY CALCULATIONS
FOR
DHS SEGMENT O-05 RETAINING WALL CONCRETE

BEGIN STATION	END STATION	WALL PANEL LENGTH	TESTS IN LENGTH	FAILURES IN LENGTH	WALL THICK-NESS	HEAD OF STEM WIDTH	HEAD OF STEM HEIGHT	HP	HP-10	SW	FT	FW	KH	KW	VOLUME OF CAP	VOLUME OF STEM	VOLUME OF FOOTING	VOLUME OF KEY	TOTAL VOLUME	% OF 28 DAY REQ.	UNIT PRICES					DIM QUALITY ASSESSMENT
																					CAP 492.82	STEM 492.82	FOOTING 306.54	KEY 450.00	TOTAL COST	
					(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(CY)	(CY)	(CY)	(CY)	(CY)							
16+11.00	16+43.00	32	2	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	2.50	0.00	0.00	0.00	19.26	19.26	81.81	$0.00	$0.00	$0.00	$788.23	$788.23	$788.23
22+50.00	22+82.00	32	4	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	36.74	0.00	0.00	36.74	87.64	$0.00	$559.49	$0.00	$0.00	$559.49	$559.49
50+47.00	50+79.00	32	2	1	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	2.50	0.00	0.00	0.00	20.74	20.74	98.69	$0.00	$0.00	$0.00	$61.13	$61.13	$61.13
55+38.00	55+70.00	32	7	1	1.00	0.00	0.00	0.00	0.00	0.00	2.25	19.00	6.50	2.50	0.00	0.00	50.67	19.26	69.93	73.89	$0.00	$0.00	$579.32	$323.27	$902.59	$902.59
57+94.00	58+10.00	16	2	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	18.37	0.00	0.00	18.37	98.47	$0.00	$69.26	$0.00	$0.00	$69.26	$69.26
58+10.00	58+42.00	32	10	1	1.00	0.00	0.00	19.00	9.00	2.00	2.25	19.00	6.50	2.50	0.00	27.85	50.67	19.26	97.78	84.31	$0.00	$215.36	$243.69	$135.98	$595.03	$595.03
58+75.00	58+94.00	19	4	1	1.00	0.00	0.00	0.00	0.00	0.00	2.25	19.00	6.50	2.50	0.00	0.00	30.08	11.44	41.52	94.17	$0.00	$0.00	$134.41	$75.00	$209.41	$209.41
58+94.00	59+26.00	32	4	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	36.74	0.00	0.00	36.74	91.53	$0.00	$383.41	$0.00	$0.00	$383.41	$383.41
60+53.00	60+85.00	32	4	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	36.74	0.00	0.00	36.74	98.89	$0.00	$50.25	$0.00	$0.00	$50.25	$50.25
61+80.00	62+05.00	25	3	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	28.70	0.00	0.00	28.70	82.64	$0.00	$818.57	$0.00	$0.00	$818.57	$818.57
62+05.00	62+25.00	20	2	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	22.96	0.00	0.00	22.96	99.31	$0.00	$39.04	$0.00	$0.00	$39.04	$39.04
62+25.00	62+57.00	32	4	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	36.74	0.00	0.00	36.74	99.03	$0.00	$43.91	$0.00	$0.00	$43.91	$43.91
63+68.00	64+00.00	32	4	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	36.74	0.00	0.00	36.74	77.08	$0.00	$1,037.51	$0.00	$0.00	$1,037.51	$1,037.51
64+27.00	64+59.00	32	4	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	36.74	0.00	0.00	36.74	94.31	$0.00	$257.57	$0.00	$0.00	$257.57	$257.57
64+70.00	65+02.00	32	4	1	1.00	0.00	0.00	22.00	12.00	2.50	0.00	0.00	0.00	0.00	0.00	36.74	0.00	0.00	36.74	99.45	$0.00	$24.90	$0.00	$0.00	$24.90	$24.90
68+02.00	68+34.00	32	6	1	1.00	0.00	0.00	0.00	0.00	0.00	2.25	18.00	6.00	2.00	0.00	0.00	48.00	14.22	62.22	89.45	$0.00	$0.00	$258.72	$112.53	$371.25	$371.25
68+38.00	68+70.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	96.81	$0.00	$181.66	$0.00	$0.00	$181.66	$181.66
69+50.00	69+82.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	99.59	$0.00	$23.35	$0.00	$0.00	$23.35	$23.35
70+75.00	71+07.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	88.75	$0.00	$640.67	$0.00	$0.00	$640.67	$640.67
72+52.00	72+84.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	97.22	$0.00	$158.32	$0.00	$0.00	$158.32	$158.32
74+62.00	74+94.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	92.36	$0.00	$435.08	$0.00	$0.00	$435.08	$435.08
77+42.00	77+74.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	94.31	$0.00	$324.03	$0.00	$0.00	$324.03	$324.03
79+97.00	80+29.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	92.36	$0.00	$435.08	$0.00	$0.00	$435.08	$435.08
81+00.00	81+27.00	27	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	29.25	0.00	0.00	29.25	85.84	$0.00	$680.39	$0.00	$0.00	$680.39	$680.39
81+27.00	81+59.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	96.81	$0.00	$181.66	$0.00	$0.00	$181.66	$181.66
83+00.00	83+29.00	29	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	31.42	0.00	0.00	31.42	99.17	$0.00	$42.84	$0.00	$0.00	$42.84	$42.84
83+29.00	83+36.00	7	1	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	7.58	0.00	0.00	7.58	94.44	$0.00	$207.79	$0.00	$0.00	$207.79	$207.79
83+36.00	83+68.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	94.31	$0.00	$324.03	$0.00	$0.00	$324.03	$324.03
85+68.00	85+80.00	12	1	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	13.00	0.00	0.00	13.00	94.72	$0.00	$338.27	$0.00	$0.00	$338.27	$338.27
85+80.00	86+12.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	95.14	$0.00	$276.77	$0.00	$0.00	$276.77	$276.77
87+30.00	87+34.00	4	1	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	4.33	0.00	0.00	4.33	92.36	$0.00	$163.16	$0.00	$0.00	$163.16	$163.16
87+34.00	87+66.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	97.09	$0.00	$165.72	$0.00	$0.00	$165.72	$165.72
88+59.00	88+91.00	32	3	1	1.00	0.00	0.00	21.00	11.00	2.50	0.00	0.00	0.00	0.00	0.00	34.67	0.00	0.00	34.67	81.12	$0.00	$1,075.18	$0.00	$0.00	$1,075.18	$1,075.18
																							GRAND TOTAL			$11,865.53

* Note: Concrete test locations and values are based on data provided by L&G Engineering Laboratory, the owner's testing laboratory.
Calculations assume concrete loads of 10 cubic yards per truck.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

ATTACHMENT B-1
TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for Evaluating and/or Inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-05 (W.A. NO. 5)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9502	**Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to Low Strength Concrete**			
	Richard D. Seitz	5.00	$ 206.24	$ 1,031.21
	Hector Vargas	0.25	$ 60.08	$ 15.02
	Louis Lopez	6.00	$ 90.99	$ 545.97
	John Kime	6.50	$ 128.82	$ 837.33
	Adolph A. Morris	1.00	$ 109.69	$ 109.69
	Sergio Espinoza	16.00	$ 111.04	$ 1,776.64
	Wilson Chan	9.80	$ 116.45	$ 1,141.21
	Steve McGarraugh	26.25	$ 125.00	$ 3,281.14
	Jun Huang	0.50	$ 118.76	$ 59.38
	Subtotal	71.30		$ 8,797.59
	LABOR COST - TOTAL AMOUNT OF CURRENT INVOICE	**71.30**		**$ 8,797.59**

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

ATTACHMENT B-2

DHS SEGMENT O-05 (W.A. NO. 5)

TIMESHEETS FOR TASK CODE 9502

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 17

ATTACHMENT B

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-5 (1.76 MI)**	**Contract No.** **Dannenbaum No.**	08-008-07-01 4410-01

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and reimbursement of Engineer's cost(s) associated with evaluation of:

> **Concrete Retaining Walls of Levee constructed with concrete not meeting the 28-day compressive strength requirements of the Contract Documents.**

JUSTIFICATION FOR CHANGE

Portions of various concrete retaining wall panels on the above referenced levee project contain concrete that failed to attain the 28-day compressive strength required by the Contract Documents, according to test reports provided to the Engineer by L&G Engineering Laboratory, an independent testing company, hired by the Owner to perform materials testing on the Project. Failure of the concrete to meet the required 28-day compressive strength constitutes **"Defective Work."**.

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC., is entitled to a reimbursement of all costs incurred by the Engineer that are attributable to the aforementioned defective work performed by the Contractor.

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

HIDALGO COUNTY JUL 14 DRAINAGE DISTRICT #1

ENGINEER'S JUSTIFICATION OF COST

The Engineer's original design of the levee retaining walls were based upon an assumed soil density of 120 pound per square foot. Actual field densities of the soil behind the wall ranged from 105 to 112 pounds per square foot. Structural sufficiency calculations were conducted for each of the wall panels containing concrete that did not meet the 28-day compressive strength required by the Contract Documents. These calculations were conducted using the deficient concrete strengths and the actual field densities of the soil behind the wall panel containing the deficient concrete. If the results of the structural calculations met acceptable design values the wall panel was recommended by the Engineer for acceptance by the Owner instead of correction or removal and replacement. If the wall panel did not meet acceptable design values Engineer directed the Contractor to remove and reconstructed the defective panel.

In calculating the reduction in Contract Price due the Owner by the Contractor the Engineer employed the following criteria.

Step 1: Calculate the percentage difference between the defective concrete strength and the require strength as specified in the Contract Documents.

Step 2: Record the number of tests in each panel that did not meet the strength value specified in the Contract Documents. **Note each test represents one truck load of concrete and four (4) truck loads of concrete equals approximately one thirty-two foot, four inch (32'-4") wall panel.**

Step 3: Calculate the decrease in Contact Price due the Owner for the defective work by multiply the Unit Price of the Wall Stem times the percentage difference in the concrete strengths obtained in Step 1 times the number of defective test in each 32'-4" wall panel obtained in Step 2 divide by four (4).

The reimbursement due to the Engineer is equal to the sum total of the Engineer's cost associated with the defective work as shown in the Engineer's "Tabulation of Costs".

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	202
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

__X__ herewith ____ under separate cover via: _____

____ in accordance with your request _____

FOR YOUR:

__X__ approval __X__ distribution to parties ____ information ____ use

____ review & comment ____ record (s)

____ Other: _____

THE FOLLOWING:

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

____ Drawings ____ Shop Drawings Prints ____ Samples

____ Specifications ____ Shop Drawing Reproducibles ____ Product Literature

__X__ Change Order ____ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 17	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

4:45pm 7-14-10

Sign Here

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO17 Log No. 202.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)

PROJECT NO. 4410-01

LOG NO. 202

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 17	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO17 Log No. 202.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 19

Date: May 17, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description: Reimbursement for Associated Engineering Fee Related to:
Wall Repair due to Protruding Water Stop.

Contract Amount:

Original Contract Price:		**$ 21,383,679.67**
Previous Change Order(s):		$ (2,124,981.66)
Contract price prior to this change order:		**$ 19,258,698.01**
Net increase (decrease) from this change order:		$ (21,578.10)
Contract price with all change orders to date (including this change order):		**$ 19,237,119.91**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 6/1/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

6/10/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
MAY 1 2 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
JUL 1 4 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 19

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: May 17, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description: Reimbursement for Associated Engineering Fee Related to:
Wall Repair due to Protruding Water Stop.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
36	ENGINEERING TIME RELATED TO WALL REPAIR DUE TO PROTRUDING WATER STOP	LS	0.00	$ -	$ -	1.00	$ (21,578.10)	$ (21,578.10)	$ (21,578.10)
						GRAND TOTAL			$ (21,578.10)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 19

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 17, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:

Reimbursement for Associated Engineering Fee Related to:
Wall Repair due to Protruding Water Stop.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
36	ENGINEERING TIME RELATED TO WALL REPAIR DUE TO PROTRUDING WATER STOP	LS	0.00	$ -	$ -	1.00	$ (21,578.10)	$ (21,578.10)	$ (21,578.10)
						GRAND TOTAL			$ (21,578.10)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

ENGINEERS TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for evaluating and/or inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-05 (W.A. NO. 5)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9501	**Engineering Time Related to Wall Repair due to Protruding Wall Stop** Ramiro Alejandro	255.00	$ 84.62	$ 21,578.10
	Subtotal	255.00		$ 21,578.10
	TOTALS	**255.00**		**$ 21,578.10**

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
APR 2 8 2010
DRAINAGE DISTRICT #1

ENGINEERS COST BACKUP

DHS SEGMENT O-05 (W.A. NO. 5)

TIMESHEETS FOR TASK CODE 9501

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY
DRAINAGE DISTRICT #1

HIDALGO COUNTY
APR
DRAINAGE DISTRICT #1

DAN[illegible]ENBAUM

NAME: Ramiro Alejandro

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 112100

PERIOD ENDING (MO. DAY YR.) 6/15/2009

TOTAL HOURS 112.00

TOTAL REG. HOURS 112.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY Sandra Gomez

UNPAID OVERTIME EARNED YTD 0.00

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Mon 6/1/2009	Tue 6/2/2009	Wed 6/3/2009	Thu 6/4/2009	Fri 6/5/2009	Sat 6/6/2009	Sun 6/7/2009	Mon 6/8/2009	Tue 6/9/2009	Wed 6/10/2009	Thu 6/11/2009	Fri 6/12/2009	Sat 6/13/2009	Sun 6/14/2009	Mon 6/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9000		mission levee 3.74 miles project site rep.	1.00	1.00	1.00	1.00	1.00			1.00	1.00	1.00	1.00	1.00			1.00	11.00	
4287-03	9001		mission levee 3.74 miles project site rep.																-	
4287-04	9000		common levee project site rep.	3.00	3.00	2.00	2.00	3.00			1.00	1.00	1.00	1.00	1.00			1.00	19.00	
4287-04	9001		common levee project site rep.																-	
4410-01	~~0500~~ 250	/	seg 05 project site rep.	5.00	5.50	7.00	7.00	5.50	6.00		7.00	8.00	8.00	8.00	7.00			8.00	82.00	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Mon 6/1/2009	Tue 6/2/2009	Wed 6/3/2009	Thu 6/4/2009	Fri 6/5/2009	Sat 6/6/2009	Sun 6/7/2009	Mon 6/8/2009	Tue 6/9/2009	Wed 6/10/2009	Thu 6/11/2009	Fri 6/12/2009	Sat 6/13/2009	Sun 6/14/2009	Mon 6/15/2009	REG. HOURS	PAID O/T HOURS
																			-	
TOTAL HOURS PER DAY				9.00	9.50	10.00	10.00	9.50	6.00	0.00	9.00	10.00	10.00	10.00	9.00	0.00	0.00	10.00	112.00	0.00

HIDALGO COUNTY DRAINAGE DISTRICT

JUL 14 2010

HIDALGO COUNTY DRAINAGE DISTRICT #1

MAY 17 2010

DANKENBAUM

NAME: Ramiro Alejandro

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 112100

PERIOD ENDING (MO. DAY YR.) 6/30/2009

TOTAL HOURS 118.00

TOTAL REG. HOURS 118.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY Sandra Spence - Sk.

UNPAID OVERTIME EARNED YTD 0.00

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Tue 6/16/2009	Wed 6/17/2009	Thu 6/18/2009	Fri 6/19/2009	Sat 6/20/2009	Sun 6/21/2009	Mon 6/22/2009	Tue 6/23/2009	Wed 6/24/2009	Thu 6/25/2009	Fri 6/26/2009	Sat 6/27/2009	Sun 6/28/2009	Mon 6/29/2009	Tue 6/30/2009	REG. HOURS	PAID O/T HOURS
4287-03	9000		mission levee 3.74 miles project site rep.	3.00	1.00	1.00	3.00			3.00	2.00	1.00	1.00				1.00	1.00	17.00	
4287-03	9001		mission levee 3.74 miles project site rep.											2.00					2.00	
4287-04	9000		common levee project site rep.	2.00	2.00	2.00	1.00			1.00	1.00	2.00	2.00				1.00	1.00	15.00	
4287-04	9001		common levee project site rep.											1.00					1.00	
4410-01	9500	961	seg 05 project site rep.	5.00	7.00	7.00	6.00	5.00		6.00	7.00	7.00	10.00	7.00			8.00	8.00	83.00	✓

G.O.E #	DEPT	G.O.E DESCRIPTION	Tue 6/16/2009	Wed 6/17/2009	Thu 6/18/2009	Fri 6/19/2009	Sat 6/20/2009	Sun 6/21/2009	Mon 6/22/2009	Tue 6/23/2009	Wed 6/24/2009	Thu 6/25/2009	Fri 6/26/2009	Sat 6/27/2009	Sun 6/28/2009	Mon 6/29/2009	Tue 6/30/2009	REG. HOURS	PAID O/T HOURS
TOTAL HOURS PER DAY			10.00	10.00	10.00	10.00	5.00	0.00	10.00	10.00	10.00	13.00	10.00	0.00	0.00	10.00	10.00	118.00	0.00

HIDALGO COUNTY DRAINAGE DISTRICT #1 JUL 14 2010

HIDALGO COUNTY MAY 17 2010 DRAINAGE DISTRICT #1

DANIENBAUM

NAME: Ramiro Alejandro

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 112100

PERIOD ENDING (MO. DAY YR.) 7/15/2009

TOTAL HOURS 114.00

TOTAL REG. HOURS 114.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD 0.00

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK	DESCRIPTION	Wed 7/1/2009	Thu 7/2/2009	Fri 7/3/2009	Sat 7/4/2009	Sun 7/5/2009	Mon 7/6/2009	Tue 7/7/2009	Wed 7/8/2009	Thu 7/9/2009	Fri 7/10/2009	Sat 7/11/2009	Sun 7/12/2009	Mon 7/13/2009	Tue 7/14/2009	Wed 7/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9000	mission levee 3.74 miles project site rep.	2.00	1.00	1.00			2.00	1.00	1.00	1.00				2.00	2.00	2.00	15.00	
4287-03	9001	mission levee 3.74 miles project site rep.																-	
4287-04	9000	common levee project site rep.	5.00	3.00	1.00			2.00	4.00	4.00	4.00				6.00	6.00	6.00	41.00	
4287-04	9001	common levee project site rep.																-	
4410-01	~~9500~~ 9001	seg 05 project site rep.	3.00	6.00	6.00			6.00	5.00	5.00	5.00				2.00	2.00	2.00	42.00	✓

G.O.E. #	DEPT	G.O.E DESCRIPTION	Wed 7/1/2009	Thu 7/2/2009	Fri 7/3/2009	Sat 7/4/2009	Sun 7/5/2009	Mon 7/6/2009	Tue 7/7/2009	Wed 7/8/2009	Thu 7/9/2009	Fri 7/10/2009	Sat 7/11/2009	Sun 7/12/2009	Mon 7/13/2009	Tue 7/14/2009	Wed 7/15/2009	REG. HOURS	PAID O/T HOURS
0000-HO	1540	Holiday			8.00													8.00	
0000-VA	1540	Vacation										8.00						8.00	
TOTAL HOURS PER DAY			10.00	10.00	16.00	0.00	0.00	10.00	10.00	10.00	10.00	8.00	0.00	0.00	10.00	10.00	10.00	114.00	0.00

DRAINAGE DISTRICT

JUL 14 2010

HIDALGO COUNTY

HIDALGO COUNTY

MAY 25 2010

EDISTR

DANN_NBAUM

NAME: Ramiro Alejandro

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 112100

TOTAL HOURS 126.00

TOTAL REG. HOURS 126.00

PERIOD ENDING (MO. DAY YR.) 7/31/2009

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD 0.00

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Thu 7/16/2009	Fri 7/17/2009	Sat 7/18/2009	Sun 7/19/2009	Mon 7/20/2009	Tue 7/21/2009	Wed 7/22/2009	Thu 7/23/2009	Fri 7/24/2009	Sat 7/25/2009	Sun 7/26/2009	Mon 7/27/2009	Tue 7/28/2009	Wed 7/29/2009	Thu 7/30/2009	Fri 7/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	9000		mission levee 3.74 miles project site rep.	6.00	6.00	0.00		2.00	1.00	1.00	2.00				8.00	8.00	4.00	4.00		48.00	
4287-03	9001		mission levee 3.74 miles project site rep.									5.00							4.00	9.00	
4287-04	9000		common levee project site rep.	2.00	2.00			4.00	4.00	4.00	6.00				1.00	1.00	4.00	4.00		32.00	
4410-01	9500	950/	seg 05 project site rep.	2.00	2.00			4.00	5.00	5.00	2.00	1.00			1.00	1.00	2.00	2.00	2.00	29.00	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Thu 7/16/2009	Fri 7/17/2009	Sat 7/18/2009	Sun 7/19/2009	Mon 7/20/2009	Tue 7/21/2009	Wed 7/22/2009	Thu 7/23/2009	Fri 7/24/2009	Sat 7/25/2009	Sun 7/26/2009	Mon 7/27/2009	Tue 7/28/2009	Wed 7/29/2009	Thu 7/30/2009	Fri 7/31/2009	REG. HOURS	PAID O/T HOURS
TOTAL HOURS PER DAY				10.00	10.00	6.00	0.00	10.00	10.00	10.00	10.00	10.00	0.00	0.00	10.00	10.00	10.00	10.00	10.00	126.00	0.00

HIDALGO COUNTY DRAINAGE DISTRICT #1 JUL 14 2010

HIDALGO COUNTY DRAINAGE DISTRICT #1 MAY 2010

SAL[illegible]ENBAUM

NAME: Ramiro Alejandro

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 112100

PERIOD ENDING (MO. DAY YR.) 8/15/2009

TOTAL HOURS 92.00

TOTAL REG. HOURS 92.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD 0.00

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Sat 8/1/2009	Sun 8/2/2009	Mon 8/3/2009	Tue 8/4/2009	Wed 8/5/2009	Thu 8/6/2009	Fri 8/7/2009	Sat 8/8/2009	Sun 8/9/2009	Mon 8/10/2009	Tue 8/11/2009	Wed 8/12/2009	Thu 8/13/2009	Fri 8/14/2009	Sat 8/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9000		mission levee 3.74 miles project site rep.			2.00	6.00		4.00	3.00			3.00	3.00	2.00				23.00	
4287-03	9001		mission levee 3.74 miles project site rep.																-	
4287-04	9000		common levee project site rep.			6.00	2.00		4.00	4.00			4.00	3.00	3.00				26.00	
4287-04	9001		common levee project site rep.																-	
4410-01	~~9500~~ 9501		seg 05 project site rep.	2.00		2.00	2.00		2.00	2.00			3.00	3.00	3.00				19.00	✓
4220-03	0120		amended plat ljisd no. 4 high school													8.00	8.00		16.00	
																			-	
																			-	
																			-

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 19

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-5 (1.76 MI)	**Contract No.** **Dannenbaum No.**	**Reference:**

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and for reimbursement of Engineer's cost(s) associated with evaluation of:

Wall Repair due to Protruding Wall Stop.

JUSTIFICATION FOR CHANGE

Water stop was dislodged during construction of the retaining wall stem. Contractor was directed to remove a portion of the wall stem and reconstruct. The Engineer's field inspector monitored the removal and reconstruction of the wall stop after which the Engineer conducted an inspection and approved the work.

Pursuant to the provisions of Article 13.06, "**Correction or Removal of Defective Work**", of the Standard General Conditions of the Construction Contact the "Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs or repair or replacement of work or others)".

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup information, and no negotiations were required. Therefore, Engineer recommends processing of this change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	203
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 19	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO: 4410-01/File

4:45pm 7-14-10

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO19 Log No. 203.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	203
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 19	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO19 Log No. 203.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 20

Date: May 17, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:

Reimbursement for Associated Engineering fee related to:
Cracked Wall Review and Analysis.

Contract Amount:

Original Contract Price:	**$**	**21,383,679.67**
Previous Change Order(s):	$	(2,146,559.76)
Contract price prior to this change order:	$	**19,237,119.91**
Net increase (decrease) from this change order:	$	(1,482.71)
Contract price with all change orders to date (including this change order):	**$**	**19,235,637.20**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 6/1/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

Joe C. Ballenger, Jr. Date 6/10/10
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 20

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: May 17, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Associated Engineering fee related to:
Cracked Wall Review and Analysis.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
38	ENGINEERING TIME RELATED TO CRACKED WALL REVIEW AND ANALYSIS	LS	0.00	$ -	$ -	1.00	$ (1,482.71)	$ (1,482.71)	$ (1,482.71)
						GRAND TOTAL			$ (1,482.71)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 20

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 17, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:

Reimbursement for Associated Engineering fee related to:
Cracked Wall Review and Analysis.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
38	ENGINEERING TIME RELATED TO CRACKED WALL REVIEW AND ANALYSIS	LS	0.00	$ -	$ -	1.00	$ (1,482.71)	$ (1,482.71)	$ (1,482.71)
						GRAND TOTAL			$ (1,482.71)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

ENGINEERS TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for evaluating and/or inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-05 (W.A. NO. 5)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9552	**Engineering Time Related to Cracked Wall Review and Analysis**			
	Louis Lopez	5.00	$ 90.30	$ 451.50
	Richard D. Seitz	5.00	$ 206.24	$ 1,031.21
	Subtotal	10.00		$ 1,482.71
	TOTALS	**10.00**		**$ 1,482.71**

HIDALGO COUNTY

JUL 14 2010

DRAINAGE DISTRICT #1

HIDALGO COUNTY

MAY 1[illegible] 2010

DRAINAGE DISTRICT #1

HIDALGO COUNTY

APR 2[illegible] 2010

DRAINAGE DISTRICT #1

ENGINEERS COST BACKUP

DHS SEGMENT O-05 (W.A. NO. 5)

TIMESHEETS FOR TASK CODE 9552

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

BANK IBAUM

NAME: Louis Lopez

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 471500

PERIOD ENDING (MO. DAY YR.) 6/15/2009

TOTAL HOURS 98.00

TOTAL REG. HOURS 98.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD 0.00

PERSONAL TIME OFF YTD 8.00

PROJECT #	TASK		DESCRIPTION	Mon 6/1/2009	Tue 6/2/2009	Wed 6/3/2009	Thu 6/4/2009	Fri 6/5/2009	Sat 6/6/2009	Sun 6/7/2009	Mon 6/8/2009	Tue 6/9/2009	Wed 6/10/2009	Thu 6/11/2009	Fri 6/12/2009	Sat 6/13/2009	Sun 6/14/2009	Mon 6/15/2009	REG. HOURS	PAID O/T HOURS
4410-01	5050		Levee Project-DHS Seg 0-5 FINAL QUANTITIES/TEST REPORT REVIEW/PROGRESS ESTIMATES/CHANGE ORDER	1.00		2.00	2.00					2.00		3.00				1.50	11.50	
4410-01	9002	752	Levee Project-DHS Seg 0-5 CRACKED WALL		3.00							2.00							5.00	
4410-01	9001		Levee Project- DHS Seg 0-5 PROJECT SITE REPRESENTATION																-	
4410-02	5060		Levee Project-DHS Seg 0-7 WKLY MTG/ESTIMATE/REVIEW/SITE VISIT/PRE-FINAL WALKTHROUGH											3.00				3.00	6.00	
4410-03	5050		Levee Project-DHS Seg 0-8 INVESTIGATE GAS LINES/DCR/REVIEW/SITE VISIT/ENVIRONMENTAL/ESTIMATE								4.00	2.00		1.00				1.00	8.00	
4410-04	5060		Levee Project-DHS Seg 0-9 PH I FINAL QUANTITIES/FINAL CHANGE ORDERS																1.00	
4410-04	6050		Levee Project-DHS Seg 0-9 PH II WKLY MTG/ESTIMATE/SCHEDULE/DCR/REVIEW/SITE VISIT/ENVIRONMENTAL	1.00							4.00	2.00		1.00				1.00	8.00	
4410-05	5060		Levee Project-DHS Seg 0-10 FINAL QUANTITIES/FINAL CHANGE ORDERS																1.00	
4287-03	5060		Levee Project-WEEKLY MTG / SITE VISIT 3.74 MILES/DCR REVIEW/CHANGE ORDERS/ESTIMATES/FINAL QTYS	1.50	3.50	1.50	2.00				4.00	2.00		1.00				1.00	8.00	
4287-03	9000		Levee Project-PROJECT SITE REPRESENTATION 3.74 MILES-ASPHALT PLACEMENT																8.50	
4287-04	5050		Levee Project-WKLY MTG/DCRS/ESTIMATES/ SITE VISIT/ SUBMITTAL LOG/RFI LOG REVIEW - 5.35 MILES	1.00		2.00	2.00												-	
4287-04	9000		Levee Project-PROJECT SITE REPRESENTATION 5.35 MILES																5.00	
4287-03	8050		Levee Project-WKLY MTG/SCHEDULE/SITE VISIT/ESTIMATE/DCRS /PER-FINAL WALK THROUGH 3.91																-	
4410-07	5050		Levee Project-DHS Seg 0-6A TEST REPORT REVIEW																-	
4410-07	5050		Levee Project-DHS Seg 0-6A ATTEND WKLY MTG/DCR/REVIEW/SITE VISIT/ESTIMATES/CHANGE ORDERS	3.00	5.00		1.00	5.00											-	
4410-08	5050		Levee Project-DHS Seg 0-6BC ATTEND WKLY MTG/DCR/REVIEW/SITE VISIT/ENVIRONMENTAL/ESTIMATES																14.00	
4410-08	9000		Levee Project- DHS Seg 0-6BC PROJECT SITE REPRESENTATION																-	
4287-03	7050		Levee Project-DHS Seg0-4 A & 0-4C TEST REPORT REVIEW																-	
4287-03	7050		Levee Project-DHS Seg0-4 A & 0-4C SITE VISIT/ENVIRONMENTAL/ESTIMATES/CHANGE ORDERS	2.00		3.00	2.00	4.00				1.00		1.50				1.50	15.00	
4287-03	9004		Levee Project- DHS Seg 0-4A PROJECT SITE REPRESENTATION																-	
																			-	
																			-	
																			-	
																			-	
G.O.E. #		DEPT	G.O.E DESCRIPTION	Mon 6/1/2009	Tue 6/2/2009	Wed 6/3/2009	Thu 6/4/2009	Fri 6/5/2009	Sat 6/6/2009	Sun 6/7/2009	Mon 6/8/2009	Tue 6/9/2009	Wed 6/10/2009	Thu 6/11/2009	Fri 6/12/2009	Sat 6/13/2009	Sun 6/14/2009	Mon 6/15/2009	REG. HOURS	PAID O/T HOURS
0000-SI		1540	Sick Leave										8.00						8.00	
0000-TO		1540	Personal Time Off (+)												8.00				8.00	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				9.50	11.50	8.50	9.00	9.00	0.00	0.00	8.00	9.00	8.00	9.50	8.00	0.00	0.00	8.00	98.00	0.00

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

COUNTY
TRICT

DANNENBAUM

HIDALGO COUNTY

NAME: Richard Seitz

MAY 17 2010

OFFICE: MCALLEN

DRAINAGE DISTRICT #1

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING MO. DAY YR. 6/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -305.25

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK	DESCRIPTION	Mon 6/1/2009	Tue 6/2/2009	Wed 6/3/2009	Thu 6/4/2009	Fri 6/5/2009	Sat 6/6/2009	Sun 6/7/2009	Mon 6/8/2009	Tue 6/9/2009	Wed 6/10/2009	Thu 6/11/2009	Fri 6/12/2009	Sat 6/13/2009	Sun 6/14/2009	Mon 6/15/2009	REG. HOURS	PAID O/T HOURS
0032-63	0121	UPDATE FINAL ENGINEERING REPORT												3.00			2.00	45.00	
4287-04	5050	COMMON LEVEE (5.3)		2.50														2.50	
4287-03	5050	MISSION LEVEE (BANKER 3.74)	2.00															2.00	
4287-03	5050	MISSION LEVEE (INSPERATION 3.91)					2.00											2.00	
4287-03	7050	0-04A WCD & CO /CONST ISSUES / F. V.'s / RFI		4.00	2.00		2.50			2.00								10.50	
4410-07	5050	0-04C WCD & CO /CONST ISSUES / F. V.'s / RFI			1.50													1.50	
4410-08	5050	0-06 A WCD & CO /CONST ISSUES / F. V.'s / RFI					3.00			1.50	2.50	1.50	2.00				1.00	11.50	
4410-08	5050	0-06 B-C WCD & CO /CONST ISSUES / F. V.'s / RFI			0.50					3.00	3.25						2.50	9.25	
4410-01	5050	0-06 B-C LEVEE LIGHTING CITY OF HIDALGO	0.50															0.50	
4410-03	5050	0-05 WCD & CO /CONST ISSUES / F. V.'s / RFI											1.00					1.00	
4410-04	5050	0-08 WCD & CO /CONST ISSUES / F.V.'s / RFI					2.00											2.00	
4410-04	6050	0-09 PH I WCD & CO /CONST ISSUES / F. V.'s / RFI												1.00				1.00	
4410-05	5050	0-09 PH II WCD & CO / CONST ISSUES / F. V.'s / RFI			2.50													2.50	
4287-03	5050	0-10 WCD & CO /CONST ISSUES / F.V.'s / RFI												1.00				1.00	
4410-07	5050	0-04C SUBSTANTIAL COMPL FIELD INSPECTION				4.25						3.00						7.25	
4410-08	5050	0-06A SITE VISIT										3.50		3.00				6.50	
4410-03	5050	0-06B/C FINAL PROJECT COMPL FIELD INSPECTION	2.75															2.75	
4287-03	7052	0-08 FINAL PROJECT COMPL FIELD INSPECTION	4.75															4.75	
4410-01	5050	0-04 A & C DHS WEEKLY MEETING			0.50	0.75					0.25							1.50	
4410-07	5052	0-05 DHS WEEKLY MEETING			0.25	0.50					0.25							1.00	
4410-08	5052	0-06 A DHS WEEKLY MEETING			0.25	0.50					0.25							1.00	
4410-02	5052	0-06 B-C DHS WEEKLY MEETING			0.25	0.50					0.25							1.00	
4410-03	5052	0-07 DHS WEEKLY MEETING			0.25	0.50					0.25							1.00	
4410-04	5052	0-08 DHS WEEKLY MEETING			0.25	0.50					0.25							1.00	
4410-04	5052	0-09 PH I DHS WKLY MTG			0.25	0.50					0.25							1.00	
4410-05	5052	0-09 PH II DHS WEEKLY MEETING			0.25	0.50					0.25							1.00	
4410-04	5052	0-10 DHS WKLY MTG			0.25	0.50					0.25							1.00	
4287-03	7030	0-09 PH II CLAIMS MTG W/MIKE &JIM											1.75	1.00			2.00	2.00	
4410-07	9501	DHS SEGMENT O-4B PLANS AND SITE VISIT											2.00				0.50	3.25	
4410-02	5037	DHS EXT OF EX. O6A WALL EASTWD TO POE FENCE									0.50		1.75				1.50	3.75	
4410-03	5037	DHS EXT OF EX. O7A WALL EASTWD TO POE FENCE									0.50		1.00					1.50	
4410-04	9502	DHS EXT OF EX. 08 WALL WESTWD TO POE FENCE								0.50			0.50					1.00	
4410-00	9001	DHS EXT OF EX. O9(2) WALL EASTWD TO POE FENCE										0.50						0.50	
4410-00	9002	LEVEE WALL MBGF										0.50						0.50	
		LEVEE WALL PEDESTRIAN FENCE																	

HIDALGO COUNTY

JUN 14 2010

DRAINAGE DISTRICT #1

DANNENBAUM

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR.) 6/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -305.25

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK	DESCRIPTION	Mon 6/1/2009	Tue 6/2/2009	Wed 6/3/2009	Thu 6/4/2009	Fri 6/5/2009	Sat 6/6/2009	Sun 6/7/2009	Mon 6/8/2009	Tue 6/9/2009	Wed 6/10/2009	Thu 6/11/2009	Fri 6/12/2009	Sat 6/13/2009	Sun 6/14/2009	Mon 6/15/2009	REG. HOURS	PAID O/T HOURS
4410-01	9502	0-05 INSPECT WALL REPAIR		2.50						2.00								4.50	
G.O.E. #		DEPT	G.O.E DESCRIPTION	Mon 6/1/2009	Tue 6/2/2009	Wed 6/3/2009	Thu 6/4/2009	Fri 6/5/2009	Sat 6/6/2009	Sun 6/7/2009	Mon 6/8/2009	Tue 6/9/2009	Wed 6/10/2009	Thu 6/11/2009	Fri 6/12/2009	Sat 6/13/2009	Sun 6/14/2009	Mon 6/15/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)	(2.00)	(1.00)	(1.00)	(1.00)	(1.50)			(1.00)	(1.00)	(1.00)	(2.00)	(1.00)			(1.50)	(54.00)	
TOTAL HOURS PER DAY				8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0	88.00	0.00

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010

HIDALGO COUNTY
DRAINAGE DISTRICT #1
APR 28 2010

HIDALGO COUNTY

NAME: Richard Seitz

JUL 14 2010

DRAINAGE DISTRICT #1

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING MO. DAY YR. 6/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE Richard D. Seitz

APPROVED BY Sandra Spence-pk

UNPAID OVERTIME EARNED YTD -344.25

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Tue 6/16/2009	Wed 6/17/2009	Thu 6/18/2009	Fri 6/19/2009	Sat 6/20/2009	Sun 6/21/2009	Mon 6/22/2009	Tue 6/23/2009	Wed 6/24/2009	Thu 6/25/2009	Fri 6/26/2009	Sat 6/27/2009	Sun 6/28/2009	Mon 6/29/2009	Tue 6/30/2009	REG. HOURS	PAID O/T HOURS
0032-63	0121		UPDATE FINAL ENGINEERING REPORT			2.00		6.00	10.00	1.00		2.25	3.00	6.50			1.00		33.75	
0042-20	0100		LA HOMA RD MR. GARZA DRIVEWAY DRAINAGE ISSUE							1.00									1.00	
4287-04	5050		COMMON LEVEE (5.3)				0.25			0.25									0.50	
4287-03	5050		MISSION LEVEE (BANKER 3.74)	1.00			0.25			0.25				2.00					3.50	
4287-03	5050		MISSION LEVEE (INSPERATION 3.91)				0.25			0.25	1.00	3.00	1.00						0.50	
4287-03	7050		0-04A WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00	1.75	2.00	0.25			0.25	0.50	0.50	0.50						10.25	
4287-03	7050		0-04C WCD & CO /CONST ISSUES / F. V.'s / RFI			2.50	0.25			1.25	0.50	0.50	0.50						2.00	
4410-01	5050		0-05 WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00		1.00	0.25			0.25		2.75	0.75						5.50	
4410-07	5050		0-06 A WCD & CO /CONST ISSUES / F. V.'s / RFI		0.50		0.25			1.25	0.75		0.50					0.25	6.25	
4410-08	5050		0-06 B-C WCD & CO /CONST ISSUES / F. V.'s / RFI				0.25			0.25								1.25	4.50	
4410-02	5060		0-07 WCD & CO /CONST ISSUES / F. V.'s / RFI																0.50	
4410-03	5050		0-08 WCD & CO /CONST ISSUES / F.V.'s / RFI														0.50		0.50	
4410-04	5050		0-09 PH I WCD & CO /CONST ISSUES / F. V.'s / RFI										0.25				0.75		1.00	
4410-04	6050		0-09 PH II WCD & CO / CONST ISSUES / F. V.'s / RFI	2.50	1.50		0.25			1.25			1.00				1.50	1.00	9.00	
4410-05	5050		0-10 WCD & CO /CONST ISSUES / F.V.'s / RFI										0.25				0.75		1.00	
4287-03	5050		MISSION LEVEE (INSPERATION 3.91)										1.25						1.25	
4287-03	7050		0-04A Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.		0.25								0.25						0.50	
4287-03	7050		0-04C Proj Compl, Final Inspec./Accept.. Rec. Dwgs, Pay Est.								2.50							1.50	4.00	
4410-07	5060		0-06A Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.		0.25						4.50		0.25	1.50				1.50	8.00	
4410-08	5060		0-06BC Proj Compl, Final Inspec./Accept.. Rec. Dwgs, Pay Est.	4.00															4.00	
4410-02	5060		0-07 Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.		1.25														1.25	
4410-03	5060		0-08 Proj Compl. Final Inspec./Accept., Rec. Dwgs, Pay Est.		0.75														0.75	
4287-03	7052		0-04 A & C DHS WEEKLY MEETING		0.75														0.75	
4410-01	5050		0-05 DHS WEEKLY MEETING		0.25														0.25	
4410-07	5052		0-06 A DHS WEEKLY MEETING		0.25														0.25	
4410-08	5052		0-06 B-C DHS WEEKLY MEETING		0.25														0.25	
4410-02	5052		0-07 DHS WEEKLY MEETING		0.25														0.25	
4410-03	5052		0-08 DHS WEEKLY MEETING		0.25														0.25	
4410-04	5052		0-09 PH I DHS WKLY MTG		0.25														0.25	
4410-04	5052		0-09 PH II DHS WEEKLY MEETING		0.25														0.25	
4410-05	5052		0-10 DHS WKLY MTG		0.25														0.25	
4287-03	7052		0-04 A CLAIMS MTGS / CORRESP. / NEGOTIATION																0.25	
4410-07	5052		0-06 A CLAIMS MTGS / CORRESP. / NEGOTIATION																0.25	
4410-04	5052		0-09 PH II ATTEND COMM COURT REGARD CLAIM															1.00	1.00	
4410-07	9501		DHS EXT OF EX. 06A WALL EXT EASTWD TO POE FENCE	0.50														1.00	1.00	
4410-03	5037		DHS EXT OF EX. 08A WALL WESTWD TO POE FENCE			1.50												0.50	1.00	
4410-00	9001		LEVEE WALL MBGF		1.00														1.50	
4410-00	9002		LEVEE WALL PEDESTRIAN FENCE																1.00	
4449-01	0100		HCWID #3-LEVEE-WALL X-ING WALL & DRAINAGE DETLS											0.50					0.50	
4410-01	9502	2352	0-05 INSPECT WALL REPAIR											0.50					0.50	
4410-07	9502		0-06A LOW STRENGTH CONC. ISSUES							1.50	0.25								1.75	
9127-69	0121		CITY OF BROWNSVILLE PUB PROPOSAL															0.50	0.50	
3510-31	1905		Review of Change Orders				6.00											0.50	0.50	
																			6.00	
G.O.E. #		DEPT	G.O.E DESCRIPTION	Tue 6/16/2009	Wed 6/17/2009	Thu 6/18/2009	Fri 6/19/2009	Sat 6/20/2009	Sun 6/21/2009	Mon 6/22/2009	Tue 6/23/2009	Wed 6/24/2009	Thu 6/25/2009	Fri 6/26/2009	Sat 6/27/2009	Sun 6/28/2009	Mon 6/29/2009	Tue 6/30/2009	REG. HOURS	PAID O/T HOURS
																	1.00		1.00	
																			-	

SAINT BAUM

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR.) 6/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -344.25

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Tue 6/16/2009	Wed 6/17/2009	Thu 6/18/2009	Fri 6/19/2009	Sat 6/20/2009	Sun 6/21/2009	Mon 6/22/2009	Tue 6/23/2009	Wed 6/24/2009	Thu 6/25/2009	Fri 6/26/2009	Sat 6/27/2009	Sun 6/28/2009	Mon 6/29/2009	Tue 6/30/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)	(2.00)	(2.00)	(1.50)	(0.50)	(8.00)	(10.00)	(1.50)	(2.00)	(1.00)	(1.50)	(3.00)		(5.00)		(1.00)	(39.00)	
0000-PE		1540	Personnel Administration			0.50				0.50							0.50		0.50	
0000-OF		1540	General Office													5.00	2.00		8.00	
TOTAL HOURS PER DAY				8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	88.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
APR 23 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 20

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-5 (1.76 MI)	**Contract No.** **Dannenbaum No.**	**Reference:**

DESCRIPTION OF CHANGE

Reduction in Contract Amount for Owner payment of Engineer's expenses incurred in the prosecution of **defective work**, including but not limited to the analysis of the defect, development of the remediation plan, administration, and field inspection associated with:

Cracked Wall Review and Analysis.

JUSTIFICATION FOR CHANGE

During Engineer's inspection of the finished wall, it was noted that one wall panel had a vertical crack in line with the ends of dowel bars. This was a defect in the wall. The Engineer directed removal and reconstruction of a portion of the wall to correct the defect. The Engineer's field inspector monitored the removal and reconstruction of the wall stem after which the Engineer conducted an inspection and approved the work.

Pursuant to the provisions of Article 13.06, "**Correction or Removal of Defective Work**", of the Standard General Conditions of the Construction Contact the "Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs or repair or replacement of work or others)".

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup information, therefore Engineer recommends processing of this change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	204
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

HIDALGO COUNTY ... 2010 ... DISTRICT #1

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 20	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO: 4410-01/File

4:45pm 7-14-10

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO20 Log No. 204.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 -- Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)

PROJECT NO. 4410-01

LOG NO. 204

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 20	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO: 4410-01/File

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO20 Log No. 204.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 21

Date: May 17, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Inspection of Out of Plumb Wall Panels.

Contract Amount:

Original Contract Price:	**$**	**21,383,679.67**
Previous Change Order(s):	$	(2,148,042.47)
Contract price prior to this change order:	$	**19,235,637.20**
Net increase (decrease) from this change order:	$	(41,871.55)
Contract price with all change orders to date (including this change order):	**$**	**19,193,765.65**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 6/4/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

6/10/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 21

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: May 17, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Inspection of Out of Plumb Wall Panels.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
39	ENGINEERING TIME RELATED TO INSPECTION OF OUT OF PLUMB WALL PANELS	LS	0.00	$ -	$ -	1.00	$ (2,931.47)	$ (2,931.47)	$ (2,931.47)
40	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (OUT OF PLUMB WALL PANELS)	LS	0.00	$ -	$ -	1.00	$ (38,940.08)	$ (38,940.08)	$ (38,940.08)
							GRAND TOTAL		$ (41,871.55)

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 21

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 17, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Inspection of Out of Plumb Wall Panels.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
39	ENGINEERING TIME RELATED TO INSPECTION OF OUT OF PLUMB WALL PANELS	LS	0.00	$ -	$ -	1.00	$ (2,931.47)	$ (2,931.47)	$ (2,931.47)
40	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (OUT OF PLUMB WALL PANELS)	LS	0.00	$ -	$ -	1.00	$ (38,940.08)	$ (38,940.08)	$ (38,940.08)
							GRAND TOTAL		$ (41,871.55)

HIDALGO COUNTY
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TABULATION OF DIMINISHED QUALITY COST CALCULATIONS FOR WALLS OUT OF PLUMB
DHS SEGMENT O-05 CONCRETE RETAINING WALL

Panel No.	STA: No.	HP	Inclination	Horiz. Displace-ment	Pass / Fail	Out of Plumb over 3"?	Diminished Quality Calculation	Total Panel Cubic Yards (Stem)	Unit Price (IFC)	Total Amount
6	89+24.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
7	88+92.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
8	88+60.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
9	88+28.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
10	87+96.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
11	87+64.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
12	87+32.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
13	87+00.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
14	86+68.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
15	86+36.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
16	86+04.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
17	85+72.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
18	85+40.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
19	85+08.00	21'	0° 34' 6"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
20	84+76.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
21	84+44.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
22	84+12.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
23	83+80.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
24	83+48.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
25	83+16.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
26	82+84.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
27	82+52.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
28	82+20.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
29	81+88.00	21'	0° 27' 17"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
30	81+56.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
31	81+24.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
32	80+92.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
33	80+60.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
34	80+28.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
35	79+96.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
36	79+64.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
37	79+32.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
38	79+00.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
39	78+68.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
40	78+36.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
41	78+04.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
42	77+72.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
43	77+40.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
44	77+08.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
45	76+76.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
46	76+44.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
47	76+12.00	21'	0° 23' 52"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
48	**75+80.00**	21'	**0° 27' 17"**	**2.00"**	Pass	No	N/A	N/A	$ 492.82	N/A
49	75+48.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A

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HIDALGO COUNTY DRAINAGE DISTRICT #1

TABULATION OF DIMINISHED QUALITY COST CALCULATIONS FOR WALLS OUT OF PLUMB
DHS SEGMENT O-05 CONCRETE RETAINING WALL

Panel No.	STA: No.	HP	Inclination	Horiz. Displace-ment	Pass / Fail	Out of Plumb over 3"?	Diminished Quality Calculation	Total Panel Cubic Yards (Stem)	Unit Price (IFC)	Total Amount
50	75+16.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
51	74+84.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
52	74+52.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
53	74+20.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
54	73+88.00	21'	0° 6' 49"	0.50"	Pass	No	N/A	N/A	$ 492.82	N/A
55	73+56.00	21'	0° 10' 14"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
56	73+24.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
57	72+92.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
58	72+60.00	21'	0° 23' 52"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
59	72+28.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
60	71+96.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
61	71+64.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
62	71+32.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
63	71+00.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
64	70+68.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
65	70+36.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
66	70+04.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
67	69+72.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
68	69+40.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
69	69+08.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
70	68+76.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
71	68+44.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
72	68+12.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
73	67+80.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
74	67+48.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
75	67+16.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
76	66+84.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
77	66+52.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
78	66+20.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
79	65+88.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
80	65+56.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
81	**65+24.00**	21'	**0° 20' 28"**	**1.50"**	Pass	No	N/A	N/A	$ 492.82	N/A
82	64+92.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
83	**64+60.00**	22'	**0° 13' 1"**	**1.00"**	Pass	No	N/A	N/A	$ 492.82	N/A
84	64+28.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
85	63+96.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
86	63+64.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
87	63+32.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
88	63+00.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
89	62+68.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
90	62+36.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
91	62+04.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
92	61+72.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
93	61+40.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A

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TABULATION OF DIMINISHED QUALITY COST CALCULATIONS FOR WALLS OUT OF PLUMB
DHS SEGMENT O-05 CONCRETE RETAINING WALL

Panel No.	STA: No.	HP	Inclination	Horiz. Displace-ment	Pass / Fail	Out of Plumb over 3"?	Diminished Quality Calculation	Total Panel Cubic Yards (Stem)	Unit Price (IFC)	Total Amount
94	61+08.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
95	60+76.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
96	60+44.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
97	60+12.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
98	59+80.00	22'	0° 22' 47"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
99	59+48.00	22'	0° 22' 47"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
100	59+16.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
101	58+84.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
102	58+52.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
103	58+20.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
104	57+88.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
105	57+56.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
106	57+24.00	22'	0° 29' 18"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
107	56+92.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
108	56+60.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
109	56+28.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
110	55+96.00	22'	0° 22' 47"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
111	55+64.00	22'	0° 22' 47"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
112	55+32.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
113	55+00.00	22'	0° 29' 18"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
114	54+68.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
115	54+36.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
116	**54+04.00**	22'	**0° 35' 48"**	**2.75"**	Pass	No	N/A	N/A	$ 492.82	N/A
117	53+72.00	22'	0° 35' 48"	2.75"	Pass	No	N/A	N/A	$ 492.82	N/A
118	53+40.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
119	53+08.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
120	52+76.00	23'	0° 24' 55"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
121	52+44.00	23'	0° 52' 56"	4.25"	Pass	Yes	5.43%	39	$ 492.82	$ 1,044.56
122	52+12.00	23'	0° 28' 2"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
123	**51+80.00**	23'	**0° 37' 22"**	**3.00"**	Pass	No	N/A	N/A	$ 492.82	N/A
124	51+48.00	23'	0° 37' 22"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
125	51+16.00	23'	0° 31' 8"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
126	50+84.00	23'	0° 31' 8"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
127	50+52.00	23'	1° 2' 16"	5.00"	Pass	Yes	8.70%	39	$ 492.82	$ 1,671.30
128	50+20.00	23'	0° 56' 3"	4.50"	Pass	Yes	6.52%	39	$ 492.82	$ 1,253.48
129	**49+88.00**	23'	**1° 39' 37"**	**8.00"**	Pass	Yes	21.74%	39	$ 492.82	$ 4,178.26
130	49+56.00	23'	0° 46' 42"	3.75"	Pass	Yes	3.26%	39	$ 492.82	$ 626.74
131	49+24.00	23'	0° 43' 35"	3.50"	Pass	Yes	2.17%	39	$ 492.82	$ 417.83
132	48+92.00	23'	0° 12' 27"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
133	48+60.00	23'	0° 18' 41"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
134	48+28.00	23'	0° 37' 22"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
135	47+96.00	23'	0° 21' 48"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A

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TABULATION OF DIMINISHED QUALITY COST CALCULATIONS FOR WALLS OUT OF PLUMB
DHS SEGMENT O-05 CONCRETE RETAINING WALL

Panel No.	STA: No.	HP	Inclination	Horiz. Displace-ment	Pass / Fail	Out of Plumb over 3"?	Diminished Quality Calculation	Total Panel Cubic Yards (Stem)	Unit Price (IFC)	Total Amount
136	47+64.00	23'	0° 31' 8"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
137	47+32.00	23'	0° 24' 55"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
138	47+00.00	23'	0° 24' 55"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
139	46+68.00	23'	0° 24' 55"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
140	46+36.00	23'	0° 24' 55"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
141	46+04.00	23'	0° 21' 48"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
142	45+72.00	23'	0° 18' 41"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
143	45+40.00	23'	0° 21' 48"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
144	45+08.00	23'	0° 28' 2"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
145	44+76.00	20'	0° 21' 29"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
146	44+44.00	20'	0° 21' 29"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
147	44+12.00	20'	0° 35' 48"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
148	43+80.00	20'	0° 28' 39"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
149	43+48.00	20'	0° 25' 4"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
150	43+16.00	20'	0° 28' 39"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
151	42+84.00	20'	0° 25' 4"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
152	**42+52.00**	20'	**0° 42' 58"**	**3.00"**	Pass	No	N/A	N/A	$ 492.82	N/A
153	42+20.00	20'	0° 25' 4"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
154	41+88.00	20'	0° 28' 39"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
155	41+56.00	20'	0° 35' 48"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
156	41+24.00	20'	0° 39' 23"	2.75"	Pass	No	N/A	N/A	$ 492.82	N/A
157	40+92.00	20'	0° 32' 14"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
158	40+60.00	20'	0° 25' 4"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
159	40+28.00	20'	0° 28' 39"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
160	39+96.00	20'	0° 25' 4"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
161	39+64.00	20'	0° 28' 39"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
162	39+32.00	20'	0° 28' 39"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
163	39+00.00	20'	0° 21' 29"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
164	38+68.00	20'	0° 14' 19"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
165	38+36.00	20'	0° 14' 19"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
166	38+04.00	20'	0° 17' 54"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
167	37+72.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
168	37+40.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
169	**37+08.00**	21'	**0° 13' 39"**	**1.00"**	Pass	No	N/A	N/A	$ 492.82	N/A
170	36+76.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
171	36+44.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
172	36+12.00	21'	0° 27' 17"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
173	35+80.00	21'	0° 27' 17"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
174	35+48.00	21'	0° 40' 56"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
175	35+16.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
176	34+84.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
177	34+52.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17
DRAINAGE DISTRICT

TABULATION OF DIMINISHED QUALITY COST CALCULATIONS FOR WALLS OUT OF PLUMB
DHS SEGMENT O-05 CONCRETE RETAINING WALL

Panel No.	STA: No.	HP	Inclination	Horiz. Displace-ment	Pass / Fail	Out of Plumb over 3"?	Diminished Quality Calculation	Total Panel Cubic Yards (Stem)	Unit Price (IFC)	Total Amount
178	34+20.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
179	33+88.00	21'	0° 17' 3"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
180	33+56.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
181	33+24.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
182	32+92.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
183	32+60.00	21'	0° 57' 58"	4.25"	Pass	Yes	5.95%	39	$ 492.82	$ 1,144.05
184	32+28.00	21'	1° 8' 12"	5.00"	Pass	Yes	9.52%	39	$ 492.82	$ 1,830.47
185	31+96.00	21'	1° 8' 12"	5.00"	Pass	Yes	9.52%	39	$ 492.82	$ 1,830.47
186	31+64.00	21'	0° 40' 56"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
187	31+32.00	21'	0° 40' 56"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
188	31+00.00	21'	0° 27' 17"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
189	30+68.00	21'	1° 15' 1"	5.50"	Pass	Yes	11.90%	39	$ 492.82	$ 2,288.09
190	**30+36.00**	21'	**1° 8' 12"**	**5.00"**	Pass	Yes	9.52%	39	$ 492.82	$ 1,830.47
191	30+04.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
192	29+72.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
193	29+40.00	21'	0° 27' 17"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
194	29+08.00	21'	0° 37' 30"	2.75"	Pass	No	N/A	N/A	$ 492.82	N/A
195	28+76.00	21'	0° 37' 30"	2.75"	Pass	No	N/A	N/A	$ 492.82	N/A
196	28+44.00	21'	0° 34' 6"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
197	28+12.00	21'	0° 20' 28"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
198	27+80.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
199	27+48.00	21'	0° 13' 39"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
200	27+16.00	21'	0° 30' 42"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
201	26+84.00	21'	0° 27' 17"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
202	26+52.00	21'	0° 34' 6"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
203	26+20.00	21'	0° 30' 42"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
204	25+88.00	21'	0° 34' 6"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
205	25+56.00	21'	0° 47' 45"	3.50"	Pass	Yes	2.38%	39	$ 492.82	$ 457.62
206	25+24.00	21'	0° 47' 45"	3.50"	Pass	Yes	2.38%	39	$ 492.82	$ 457.62
207	24+92.00	21'	0° 30' 42"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
208	24+60.00	21'	0° 30' 42"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
209	24+28.00	21'	0° 34' 6"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
210	23+96.00	21'	1° 1' 23"	4.50"	Pass	Yes	7.14%	39	$ 492.82	$ 1,372.86
211	23+64.00	21'	0° ' "	0.00"	Pass	No	N/A	N/A	$ 492.82	N/A
212	23+32.00	21'	0° ' "	0.00"	Pass	No	N/A	N/A	$ 492.82	N/A
213	23+00.00	21'	0° ' "	0.00"	Pass	No	N/A	N/A	$ 492.82	N/A
214	22+68.00	22'	0° ' "	0.00"	Pass	No	N/A	N/A	$ 492.82	N/A
215	22+36.00	22'	0° ' "	0.00"	Pass	No	N/A	N/A	$ 492.82	N/A
216	22+04.00	22'	0° ' "	0.00"	Pass	No	N/A	N/A	$ 492.82	N/A
217	21+72.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
218	**21+40.00**	22'	**0° 45' 35"**	**3.50"**	Pass	Yes	2.27%	39	$ 492.82	$ 436.82
219	21+08.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 1 1 2010
DRAINAGE DISTRICT #1

TABULATION OF DIMINISHED QUALITY COST CALCULATIONS FOR WALLS OUT OF PLUMB
DHS SEGMENT O-05 CONCRETE RETAINING WALL

Panel No.	STA: No.	HP	Inclination	Horiz. Displace-ment	Pass / Fail	Out of Plumb over 3"?	Diminished Quality Calculation	Total Panel Cubic Yards (Stem)	Unit Price (IFC)	Total Amount
220	20+76.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
221	20+44.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
222	20+12.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
223	19+80.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
224	19+48.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
225	19+16.00	22'	0° 9' 46"	0.75"	Pass	No	N/A	N/A	$ 492.82	N/A
226	18+84.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
227	18+52.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
228	18+20.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
229	17+88.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
230	17+56.00	22'	0° 42' 19"	3.25"	Pass	Yes	1.14%	39	$ 492.82	$ 218.41
231	17+24.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
232	16+92.00	22'	0° 29' 18"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
233	16+60.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
234	16+28.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
235	15+96.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
236	15+64.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
237	15+32.00	22'	0° 39' 4"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
238	15+00.00	22'	0° 45' 35"	3.50"	Pass	Yes	2.27%	39	$ 492.82	$ 436.82
239	14+68.00	22'	0° 42' 19"	3.25"	Pass	Yes	1.14%	39	$ 492.82	$ 218.41
240	14+36.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
241	14+04.00	22'	0° 45' 35"	3.50"	Pass	Yes	2.27%	39	$ 492.82	$ 436.82
242	**13+72.00**	22'	**0° 48' 50"**	**3.75"**	Pass	Yes	3.41%	39	$ 492.82	$ 655.23
243	13+40.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
244	13+08.00	22'	0° 39' 4"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
245	12+76.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
246	12+44.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
247	12+12.00	22'	0° 16' 17"	1.25"	Pass	No	N/A	N/A	$ 492.82	N/A
248	11+80.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
249	11+48.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
250	11+16.00	22'	0° 35' 48"	2.75"	Pass	No	N/A	N/A	$ 492.82	N/A
251	10+84.00	22'	0° 39' 4"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
252	10+52.00	22'	0° 42' 19"	3.25"	Pass	Yes	1.14%	39	$ 492.82	$ 218.41
253	10+20.00	22'	0° 45' 35"	3.50"	Pass	Yes	2.27%	39	$ 492.82	$ 436.82
254	9+88.00	22'	0° 22' 47"	1.75"	Pass	No	N/A	N/A	$ 492.82	N/A
255	9+56.00	22'	0° 26' 3"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
256	9+24.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
257	8+92.00	22'	0° 35' 48"	2.75"	Pass	No	N/A	N/A	$ 492.82	N/A
258	8+60.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
259	8+28.00	22'	0° 45' 35"	3.50"	Pass	Yes	2.27%	39	$ 492.82	$ 436.82
260	7+96.00	22'	0° 32' 33"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
261	**7+64.00**	22'	**1° 18' 7"**	**6.00"**	Pass	Yes	13.64%	39	$ 492.82	$ 2,620.91

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
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DRAINAGE DISTRICT #1

TABULATION OF DIMINISHED QUALITY COST CALCULATIONS FOR WALLS OUT OF PLUMB
DHS SEGMENT O-05 CONCRETE RETAINING WALL

Panel No.	STA: No.	HP	Inclination	Horiz. Displace-ment	Pass / Fail	Out of Plumb over 3"?	Diminished Quality Calculation	Total Panel Cubic Yards (Stem)	Unit Price (IFC)	Total Amount
262	7+32.00	22'	1° 11' 37"	5.50"	Pass	Yes	11.36%	39	$ 492.82	$ 2,184.09
263	**7+00.00**	22'	**0° 39' 4"**	**3.00"**	Pass	No	N/A	N/A	$ 492.82	N/A
264	6+68.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
265	6+36.00	22'	0° 39' 4"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
266	6+04.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
267	5+72.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
268	5+40.00	22'	0° 13' 1"	1.00"	Pass	No	N/A	N/A	$ 492.82	N/A
269	5+08.00	22'	0° 19' 32"	1.50"	Pass	No	N/A	N/A	$ 492.82	N/A
270	4+76.00	23'	0° 49' 49"	4.00"	Pass	Yes	4.35%	39	$ 492.82	$ 835.65
271	4+44.00	23'	0° 28' 2"	2.25"	Pass	No	N/A	N/A	$ 492.82	N/A
272	4+12.00	23'	0° 37' 22"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
273	3+80.00	23'	0° 31' 8"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
274	**3+48.00**	23'	**0° 28' 2"**	**2.25"**	Pass	No	N/A	N/A	$ 492.82	N/A
275	**3+16.00**	23'	**1° 39' 37"**	**8.00"**	Pass	Yes	21.74%	39	$ 492.82	$ 4,178.26
276	2+84.00	23'	1° 27' 10"	7.00"	Pass	Yes	17.39%	39	$ 492.82	$ 3,342.61
277	2+52.00	23'	0° 52' 56"	4.25"	Pass	Yes	5.43%	39	$ 492.82	$ 1,044.56
278	2+20.00	23'	0° 24' 55"	2.00"	Pass	No	N/A	N/A	$ 492.82	N/A
279	1+88.00	23'	0° 31' 8"	2.50"	Pass	No	N/A	N/A	$ 492.82	N/A
280	1+56.00	23'	0° 37' 22"	3.00"	Pass	No	N/A	N/A	$ 492.82	N/A
281	1+24.00	23'	0° 49' 49"	4.00"	Pass	Yes	4.35%	39	$ 492.82	$ 835.65
282	0+92.00	23'	0° 0' 0"	0.00"	Pass	No	N/A	N/A	$ 492.82	N/A

TOTAL DIMINISHED QUALITY CHARGE FOR WALL PANELS OUT OF PLUMB:	**$ 38,940.08**

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

ENGINEERS TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for evaluating and/or inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-05 (W.A. NO. 5)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9503	**Inspection/Engineering Time Related to Inspection out of Plumb Wall Panels**			
	Richard D. Seitz	4.00	$ 206.24	$ 824.97
	Wilson Chan	13.50	$ 116.45	$ 1,572.08
	Jun Huang	4.50	$ 118.76	$ 534.42
	Subtotal	22.00		$ 2,931.47
	TOTALS	**22.00**		**$ 2,931.47**

HIDALGO COUNTY

JUL 14 2010

DRAINAGE DISTRICT #1

HIDALGO COUNTY MAY 17 2010 DRAINAGE DISTRICT #1

HIDALGO COUNTY APR 28 2010 DRAINAGE DISTRICT #1

DANNY IBAUM

HIDALGO COUNTY DRAINAGE DISTRICT #1 MAY 17 2010

HIDALGO COUNTY DRAINAGE DISTRICT #1 JUL 14 2010

NAME: **Richard Seitz**

OFFICE: **MCALLEN**

HOME DEPT. **1540**

EMPLOYEE NO. **705500**

PERIOD ENDING (MO. DAY YR.) **4/30/2009**

TOTAL HOURS **88.00**

TOTAL REG. HOURS **88.00**

PAID O/T HRS. **-**

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD **-154.50**

PERSONAL TIME OFF YTD **0.00**

PROJECT #	TASK	DESCRIPTION	Thu 4/16/2009	Fri 4/17/2009	Sat 4/18/2009	Sun 4/19/2009	Mon 4/20/2009	Tue 4/21/2009	Wed 4/22/2009	Thu 4/23/2009	Fri 4/24/2009	Sat 4/25/2009	Sun 4/26/2009	Mon 4/27/2009	Tue 4/28/2009	Wed 4/29/2009	Thu 4/30/2009	REG. HOURS	PAID O/T HOURS
3162-34	0120	PLAN REVIEW & RESPONSE TO COMMENTS													1.00			1.00	
3385-50	0600	MODIFICATIONS TO US-83 STAR CO SCHEMATIC		0.25							1.00			0.50				1.75	
4253-01	0220	REVISE & MODIFY INVOICING LTR					1.00											1.00	
4287-02	5050	COMMON LEVEE (5.3)	0.50	1.00														1.50	
4287-03	5050	MISSION LEVEE (BANKER 3.74)	0.50	0.25														0.75	
4287-03	5050	MISSION LEVEE (INSPERATION 3.91)		0.25											2.00			2.25	
4287-03	7050	0-04A WCD & CO /CONST ISSUES / F. V.'s / RFI	0.75	0.75			1.00	1.00	1.00	3.00							1.00	8.50	
4410-07	5050	0-04C WCD & CO /CONST ISSUES / F. V.'s / RFI		0.25			1.00	1.00	1.00	1.00							1.00	5.25	
4410-08	5050	0-06 A WCD & CO /CONST ISSUES / F. V.'s / RFI	0.50	1.50			1.00	1.00	1.00	1.50	1.00			1.00			1.00	9.50	
4410-01	5050	0-06 B-C WCD & CO /CONST ISSUES / F. V.'s / RFI	0.50	0.25			1.00	1.00			1.00			1.00		0.50		5.25	
4410-03	5050	0-05 WCD & CO /CONST ISSUES / F. V.'s / RFI		0.25												0.50		0.75	
4410-04	5050	0-08 WCD & CO /CONST ISSUES / F.V.'s / RFI															0.50	0.50	
4410-04	5050	0-09 PH I WCD & CO /CONST ISSUES / F. V.'s / RFI														0.50		0.50	
4410-04	6050	0-09 PH II WCD & CO / CONST ISSUES / F. V.'s / RFI		0.50			1.00	0.50	0.50							1.00	0.50	4.00	
4410-04	6050	0-09 PH II BOLLARD FOUNDATION DGN	2.00		3.00		1.00		1.00		2.00		3.00			1.00	1.50	14.50	
4410-05	5050	0-10 WCD & CO /CONST ISSUES / F.V.'s / RFI														0.50		0.50	
4410-07	5050	0-06A SITE VISIT									1.50				2.00			3.50	
4410-04	5050	0-09 PH I PRE-FINAL COMPLETION FIELD INSPECTION										3.50		0.50				4.00	
4410-05	5050	0-10 PRE-FINAL COMPLETION FIELD INSPECTION										3.50		0.50				4.00	
4287-03	7052	0-04 A & C DHS WEEKLY MEETING						0.50	0.50							0.25		1.25	
4410-01	5050	0-05 DHS WEEKLY MEETING						0.25	0.50							0.25		1.00	
4410-07	5052	0-06 A DHS WEEKLY MEETING						0.25	0.50							0.25		1.00	
4410-08	5052	0-06 B-C DHS WEEKLY MEETING						0.25	0.50							0.25		1.00	
4410-02	5052	0-07 DHS WEEKLY MEETING						0.25	0.50							0.25		1.00	
4410-03	5052	0-08 DHS WEEKLY MEETING						0.25	0.50							0.25		1.00	
4410-04	5052	0-09 PH I DHS WKLY MTG						0.25	0.50							0.25		1.00	
4410-04	5052	0-09 PH II DHS WEEKLY MEETING						0.25	0.50							0.25		1.00	
4410-05	5052	0-10 DHS WKLY MTG						0.25	0.50							0.25		1.00	
4287-03	7052	0-04 A CLAIMS MTGS / CORRESP. / NEGOTIATION	0.25	0.25														0.50	
4287-03	7052	0-04 C CLAIMS MTGS / CORRESP. / NEGOTIATION	0.25	0.25														0.50	
4410-01	5052	0-05 CLAIMS MTGS / CORRESP. / NEGOTIATION	0.25	0.25														0.50	
4410-07	5052	0-06 A CLAIMS MTGS / CORRESP. / NEGOTIATION	0.25	0.25														0.50	
4410-04	5052	0-09 PH II CLAIMS MTGS / CORRESP. / NEGOTIATION	0.75	1.00			1.50			1.00					0.50	1.00		5.75	
4287-03	7030	DHS SEGMENT O-4B								0.50	0.50					0.25	0.75	2.00	
4410-07	9501	DHS EXT OF EX. O6A WALL EASTWD TO POE FENCE								0.50				1.50	1.00			3.00	

DANNI BAUM

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR.) 4/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -154.50

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Thu 4/16/2009	Fri 4/17/2009	Sat 4/18/2009	Sun 4/19/2009	Mon 4/20/2009	Tue 4/21/2009	Wed 4/22/2009	Thu 4/23/2009	Fri 4/24/2009	Sat 4/25/2009	Sun 4/26/2009	Mon 4/27/2009	Tue 4/28/2009	Wed 4/29/2009	Thu 4/30/2009	REG. HOURS	PAID O/T HOURS
4410-02	5037		DHS EXT OF EX. 07A WALL EASTWD TO POE FENCE					1.00			0.50								1.50	
4410-03	5037		DHS EXT OF EX. 08 WALL WESTWD TO POE FENCE								0.50				0.50				1.00	
4410-04	9502		DHS EXT OF EX. 09(2) WALL EASTWD TO POE FENCE	0.50											0.75				0.75	
4410-00	9001		LEVEE WALL MBGF														0.25		0.75	
4410-00	9002		LEVEE WALL PEDESTRIAN FENCE														0.25		0.25	
4449-01	0100		HCWID #3-LEVEE-WALL X-ING WALL & DRAINAGE DETLS												1.00	1.00			2.00	
4449-01	0100		MTG W/ O.E. BRAND &F FARIS ON FACILTY LAYOUT														0.50		0.50	
4410-01	9502		0-05 LOW STRENGTH CONC. ISSUES	2.00												1.00			3.00	
4410-01	9503		0-05 INSPECT OUT OF PLUMB WALL PANELS									2.00						2.00	4.00	
4428-01	0200		LA JOYA ISD AG BLDG						0.50										0.50	
9126-64	0101		LOOP 20 WEBB COUNTY CONSTRUCTION QUANTITIES					1.00			0.50				0.50			0.50	2.50	
3510-31	1903		REV & SIGN PAY APPLICATION NO. 4							0.25					0.25				0.25	
4410-01	5080		TENTATIVE SUBSTANTIAL COMPLETION CERTIF.																0.25	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Thu 4/16/2009	Fri 4/17/2009	Sat 4/18/2009	Sun 4/19/2009	Mon 4/20/2009	Tue 4/21/2009	Wed 4/22/2009	Thu 4/23/2009	Fri 4/24/2009	Sat 4/25/2009	Sun 4/26/2009	Mon 4/27/2009	Tue 4/28/2009	Wed 4/29/2009	Thu 4/30/2009	REG. HOURS	PAID O/T HOURS
000-PT		1540	Unpaid Overtime (-)	(1.00)	(4.00)	(5.00)		(1.00)	(1.00)	(1.25)	(1.00)	(1.00)	(7.00)	(5.00)		(0.50)	(1.50)	(0.75)	(28.00)	
000-OF		1540	Health Insurance Meeting														1.00		1.00	
000-PA		1540	Profess. Activities/Synerteam Mtng		4.00														4.00	
000-OF		1540	General Office		0.75									2.00					2.75	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	88.00	0.00

HIDALGO COUNTY DRAINAGE DISTRICT #1 APPROVED MAY 17 2010

HIDALGO COUNTY DRAINAGE DISTRICT #1 JUL 14 2010

DANI[illegible]BAUM

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 161800

PERIOD ENDING (MO. DAY YR.) 12/31/2009

TOTAL HOURS 97.00

TOTAL REG. HOURS 97.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -94.70

PERSONAL TIME OFF YTD 80.00

PROJECT #	TASK		DESCRIPTION	Wed 12/16/2009	Thu 12/17/2009	Fri 12/18/2009	Sat 12/19/2009	Sun 12/20/2009	Mon 12/21/2009	Tue 12/22/2009	Wed 12/23/2009	Thu 12/24/2009	Fri 12/25/2009	Sat 12/26/2009	Sun 12/27/2009	Mon 12/28/2009	Tue 12/29/2009	Wed 12/30/2009	Thu 12/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	9515		Phase I Gatewell Review														1.00			1.00	
4287-03	7030		O-4B Plan	6.00					2.00									2.00	0.50	10.50	
4287-03	9542		Bentsen Palm Flood Gate	3.00	2.00	1.00														6.00	
4410-07	9509		O-6A Ramp crossing removal		1.00				0.50	0.50	0.50									2.50	
4287-03	9532		O-4A Low concrete issues		0.50					1.00						2.00	1.00			4.50	
4410-07	9502		O-6A Low concrete issues		0.50															0.50	
4287-03	9542		O-4C Low concrete issues						2.50	2.00										4.50	
4410-02	5020		O-7A 90% Plan Review							2.50	1.00					1.00	1.00	2.00	4.00	11.50	
4510-01	1302		Mid Bay Marsh Drop Outlet Structure		0.50					0.50								1.00		2.00	
4215-02	1203		Homestead Bridge		0.50											2.00	0.50			3.00	
4410-08	9508		O-6BC Wall Buildup Analysis								6.00								1.00	7.00	
4272-02	1730		William Cannon over Onion Creek Bridge								0.50									0.50	
4335-02	1700		William Cannon over UPRR								0.50									0.50	
																				-	
																				-	
4287-03	9509		O-4A Crack in Wall Cap w/ bollards														2.00	0.50		2.50	
4287-03	9510		O-4C Crack in Wall Cap w/ bollards														1.00	0.50		1.50	
4410-01	9501 (9503 9502)		O-5 Wall Stem out of Plumb														1.00			1.00	
3275-33	1750		Hardy Toll- US59NB Conn							1.50								1.00		2.50	
3275-33	1730		Hardy Toll- Quitman								0.50					2.00				2.50	
3275-33	1780		Hardy Toll- Special Structures															0.50	1.00	1.50	
																				-	
0045-27	0121		Denton County		0.20	1.50			2.00											3.70	
0045-32	0121		Rockwall County		0.30	1.50			2.00											3.80	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Wed 12/16/2009	Thu 12/17/2009	Fri 12/18/2009	Sat 12/19/2009	Sun 12/20/2009	Mon 12/21/2009	Tue 12/22/2009	Wed 12/23/2009	Thu 12/24/2009	Fri 12/25/2009	Sat 12/26/2009	Sun 12/27/2009	Mon 12/28/2009	Tue 12/29/2009	Wed 12/30/2009	Thu 12/31/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1120	Holiday										8.00							8.00	
0000-SI		1120	Sick Leave		2.50	4.00						7.50								6.50	
0000-TO		1120	Personal Time Off (+)													1.00	0.50		0.50	7.50	
0000-OF		1120	General Office																	2.00	
																				-	
																				-	
TOTAL HOURS PER DAY																					

HIDALGO COUNTY
MAY 07 2010
DRAINAGE DISTRICT #1

DANNENBAUM

NAME: JUN HUANG

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 344900

PERIOD ENDING (MO. DAY YR.) 1/31/2010

TOTAL HOURS 80.00

TOTAL REG. HOURS 80.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
0.00	0.00

PROJECT #	TASK		DESCRIPTION	Sat 1/16/2010	Sun 1/17/2010	Mon 1/18/2010	Tue 1/19/2010	Wed 1/20/2010	Thu 1/21/2010	Fri 1/22/2010	Sat 1/23/2010	Sun 1/24/2010	Mon 1/25/2010	Tue 1/26/2010	Wed 1/27/2010	Thu 1/28/2010	Fri 1/29/2010	Sat 1/30/2010	Sun 1/31/2010	REG. HOURS	PAID O/T HOURS
4161-01	1900		Wharf Shopping Drawing Review			7.00	3.50	4.00	1.00					0.50						16.00	
4287-03	7030		O4-B Intake Screen			1.00	3.00	4.00												8.00	
0040-81	0121		Weatherford Clearance				1.50							3.50	1.50					6.50	
4215-02	1203		Homestead Light Post Check/Bent Check						7.00	3.00			4.50	3.00	6.50	8.00	8.00			40.00	
4410-01	9851	49503	Retaining Wall Spreadsheet Check (O5 wall out of p										3.50	1.00						4.50	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Sat 1/16/2010	Sun 1/17/2010	Mon 1/18/2010	Tue 1/19/2010	Wed 1/20/2010	Thu 1/21/2010	Fri 1/22/2010	Sat 1/23/2010	Sun 1/24/2010	Mon 1/25/2010	Tue 1/26/2010	Wed 1/27/2010	Thu 1/28/2010	Fri 1/29/2010	Sat 1/30/2010	Sun 1/31/2010	REG. HOURS	PAID O/T HOURS
0000-SI		1120	Sick Leave							5.00										5.00	
TOTAL HOURS PER DAY										8.00										80.00	

HIDALGO COUNTY
MAY 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 21

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-5 (1.76 MI)	**Contract No.** **Dannenbaum No.**	**Reference:**

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and for reimbursement of Engineer's cost(s) associated with evaluation of:

Inspection of Out of Plumb Wall Panels.

JUSTIFICATION FOR CHANGE

During Engineer's inspection of the finished wall, it was noted that various wall panels were out of vertical plumb. Some panels were out by as much as seven inches (7"). The Engineer conducted structural analysis of these wall panels and were found to be structurally adequate. However, they were not constructed within acceptable tolerances and therefore constitute defective work. Engineer is requesting reimbursement for Owner acceptance of defective work and Engineer's expenses in the evaluation of the walls.

Pursuant to the provisions of Article 13.06, "**Correction or Removal of Defective Work**", of the Standard General Conditions of the Construction Contact the "Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs or repair or replacement of work or others)".

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup information, therefore Engineer recommends processing of this change order.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	205
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

__X__ herewith ____ under separate cover via: _____

____ in accordance with your request _____

FOR YOUR:

__X__ approval __X__ distribution to parties ____ information ____ use

____ review & comment ____ record (s)

____ Other: _____

HIDALGO COUNTY DRAINAGE DISTRICT #1 JUL 14 2010

THE FOLLOWING:

____ Drawings ____ Shop Drawings Prints ____ Samples

____ Specifications ____ Shop Drawing Reproducibles ____ Product Literature

__X__ Change Order ____ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 21	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO: 4410-01/File

Hand-Delivery Signature: 4:45 pm 7-14-10

BY: Jaime X. Farias

Printed Name: Jaime X. Farias, E.I.T.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)

PROJECT NO. 4410-01

LOG NO. 205

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 21	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: 

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO21 Log No. 205.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 22

Date: July 7, 2010

Contractor: Ballenger Construction Company
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:
Void C.O. #13 for Modification to cast-in-place concrete retaining wall footing elevation and stem height.

Contract Amount:

Original Contract Price:	$	**21,383,679.67**
Previous Change Order(s):	$	(2,189,914.02)
Contract price prior to this change order:	$	**19,193,765.65**
Net increase (decrease) from this change order:	$	882,806.54
Contract price with all change orders to date (including this change order):	$	**20,076,572.19**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 7/13/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Company

Joe C. Ballenger, Jr. Date 7/14/10
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 22

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 7, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Description:

Void C.O. #13 for Modification to cast-in-place concrete retaining wall footing elevation and stem height.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	AMOUNT
5	REMOVE / STOCKPILE (EXISTING EMBANKMENT)	CY	56,869.00	$ 12.00	$ 682,428.00	72,068.00	$ 12.00	$ 864,816.00	$ 182,388.00
7	RETAINING WALL (CAST-IN-PLACE) (STEM)	CY	9,794.00	$ 498.380000	$ 4,881,133.72	10,530.00	$ 528.366305	$ 5,563,697.19	$ 682,563.47
32	SHEET WALL DRAIN MATERIAL	SF	136,940.00	$ 2.63	$ 360,152.20	143,729.00	$ 2.63	$ 378,007.27	$ 17,855.07
							GRAND TOTAL		$ 882,806.54



LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 22

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 7, 2010

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:

Void C.O. #13 for Modification to cast-in-place concrete retaining wall footing elevation and stem height.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	AMOUNT
5	REMOVE / STOCKPILE (EXISTING EMBANKMENT)	CY	56,869.00	$ 12.00	$ 682,428.00	72,068.00	$ 12.00	$ 864,816.00	$ 182,388.00
7	RETAINING WALL (CAST-IN-PLACE) (STEM)	CY	9,794.00	$ 528.366305	$ 5,174,819.59	10,530.00	$ 528.366305	$ 5,563,697.19	$ 682,563.47
	DEMINISHED QUALILITY PRODUCT REDUCTION	LF	2,850.00	$ 98.24	$ (279,984.00)	N/A	N/A	N/A	
	ENGINEERING & DESIGN SERVICES TO EVALUATE STRUCTURE	LS	1.00	$ 13,663.12	$ (13,663.12)	N/A	N/A	N/A	
	SUBTOTAL:				$ (293,647.12)				
	REVISED RETAINING WALL (CAST-IN-PLACE) (STEM)	CY	9,794.00	$ 498.383957	$ 4,881,172.47				
	UNIT COST ROUNDING AJUSTMENT				$ (38.75)				
	ADJUSTMENT TO RETAINING WALL (CAST-IN-PLACE)(STEM)	CY	9,794.00	$ 498.380000	$ 4,881,133.72				
32	SHEET WALL DRAIN MATERIAL	SF	136,940.00	$ 2.63	$ 360,152.20	143,729.00	$ 2.63	$ 378,007.27	$ 17,855.07
							GRAND TOTAL		$ 882,806.54

HIDALGO COUNTY DRAINAGE DISTRICT #1
JUL 14 2010

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 22

ATTACHMENT B

Date: July 14,2010

Contractor: Ballenger Construction Company
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MI)

Contract No. 08-008-07-01

Dannenbaum No. 4410-01

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Void C.O. 13 for Modification to cast-in-place concrete retaining wall footing elevation and stem height.

JUSTIFICATION FOR CHANGE

Issuance of this Change Order is necessary in order to void Change Order No. 13 that was previously approved by the Hidalgo County Board of Directors. The previously approved change order did properly address charges to the Contractor for Defective Work. After this action has been completed a revised change order will be issued that will properly address the charges to the Contractor for the Defective Work

ENGINEER'S JUSTIFICATION OF COST

Not Applicable

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop. Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	207
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-5 Authorization to Issue Change Order No. 22	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 22	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO: 4410-01/File

4:45pm 7/14/10

BY: _____

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO22 Log No. 207.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208. McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	207
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-5 Authorization to Issue Change Order No. 22	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 22	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

BY: _____

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO22 Log No. 207.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 23

Date: July 7, 2010

Contractor: Ballenger Construction Company
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:
Modification to cast-in-place concrete retaining wall footing elevation and stem height.

Contract Amount:

Original Contract Price:		**$ 21,383,679.67**
Previous Change Order(s):		$ (1,307,107.48)
Contract price prior to this change order:		**$ 20,076,572.19**
Net increase (decrease) from this change order:		$ (589,120.67)
Contract price with all change orders to date (including this change order):		**$ 19,487,451.52**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

7/13/10
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Company

7/14/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 23

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 7, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Description:

Modification to cast-in-place concrete retaining wall footing elevation and stem height.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	AMOUNT
5	REMOVE / STOCKPILE (EXISTING EMBANKMENT)	CY	72,068.00	$ 12.00	$ 864,816.00	56,869.00	$ 12.00	$ 682,428.00	$ (182,388.00)
7	RETAINING WALL (CAST-IN-PLACE) (STEM)	CY	10,530.00	$ 528.366305	$ 5,563,697.19	9,794.00	$ 528.366305	$ 5,174,819.59	$ (388,877.60)
32	SHEET WALL DRAIN MATERIAL	SF	143,729.00	$ 2.63	$ 378,007.27	136,940.00	$ 2.63	$ 360,152.20	$ (17,855.07)
						GRAND TOTAL			$ (589,120.67)

HIDALGO COUNTY DRAINAGE DISTRICT #1
JUL 14 2010

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 23

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 7, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

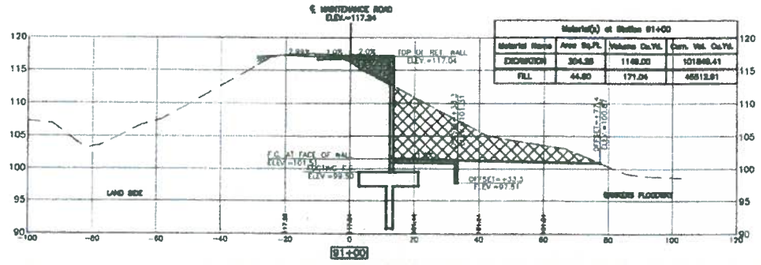
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Modification to cast-in-place concrete retaining wall footing elevation and stem height.

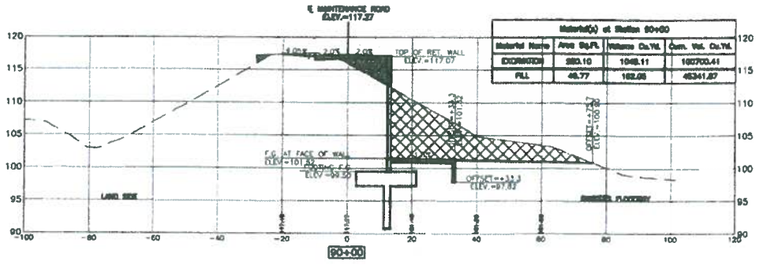
COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
5	REMOVE / STOCKPILE (EXISTING EMBANKMENT)	CY	72,068.00	$ 12.00	$ 864,816.00	56,869.00	$ 12.00	$ 682,428.00	$ (182,388.00)
7	RETAINING WALL (CAST-IN-PLACE) (STEM)	CY	10,530.00	$ 528.366305	$ 5,563,697.19	9,794.00	$ 528.366305	$ 5,174,819.59	$ (388,877.60)
32	SHEET WALL DRAIN MATERIAL	SF	143,729.00	$ 2.63	$ 378,007.27	136,940.00	$ 2.63	$ 360,152.20	$ (17,855.07)
	SUBTOTAL:								$ (589,120.67)
41	OWNER REIMBURSEMENT FOR DIMINISHED QUALITY PRODUCT	LS	2,850.00	$ 98.24	$ 279,984.00	0.00	$ -	$ -	$ (279,984.00)
42	ENGINEERING AND DESIGN SERVICES	LS	1.00	$ 13,663.12	$ 13,663.12	0.00	$ -	$ -	$ (13,663.12)
	SUBTOTAL:								$ (293,647.12)
						GRAND TOTAL			$ (882,767.79)

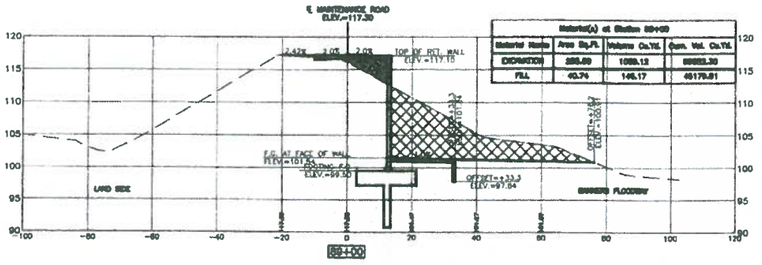
HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010



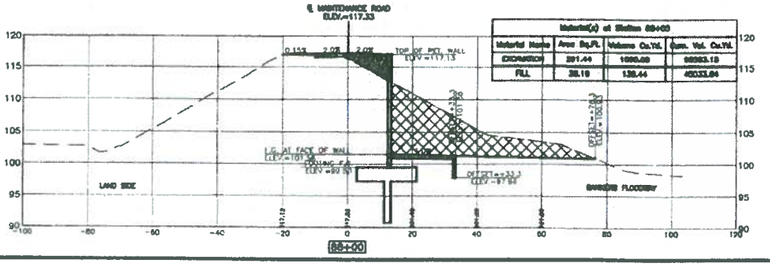
Material(s) at Station 91+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	304.58	1148.00	101848.41
FILL	44.60	171.04	46513.91



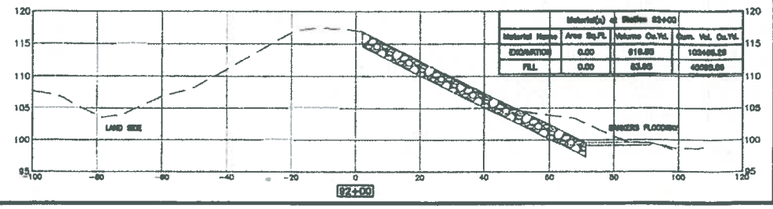
Material(s) at Station 90+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	283.10	1048.11	100700.41
FILL	46.77	182.68	46341.87



Material(s) at Station 89+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	265.69	1009.13	99652.30
FILL	40.74	146.17	46179.91



Material(s) at Station 88+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	291.44	1080.09	98603.18
FILL	38.19	138.44	45333.94



Material(s) at Station 92+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	0.00	616.89	103466.59
FILL	0.00	83.66	46969.66

CROSS SECTIONS ARE FOR CONTRACTOR'S REFERENCE ONLY. THESE QUANTITIES DO NOT INCLUDE BENCHING OR PAVING. CONTACTOR TO VERIFY ALL QUANTITIES.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

0 20 40 60
Full Size Scale 1" = 20' (H)
1" = 10' (V)

Rev. No.	Description	Chk. By:	Date
B	ISSUED FOR CONSTRUCTION	R.S.	07-11-08
A	REPLACE IN ITS ENTIRETY	R.S.	10-15-08

HCDD#1

DANNENBAUM
ENGINEERING COMPANY-McALLEN, LLC
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

NORTH BANKER FLOODWAY LEVEE
IMPROVEMENT PROJECT
DHS PF 225: O-5

CROSS SECTION
STA. 88+00.00 TO STA. 92+00.00

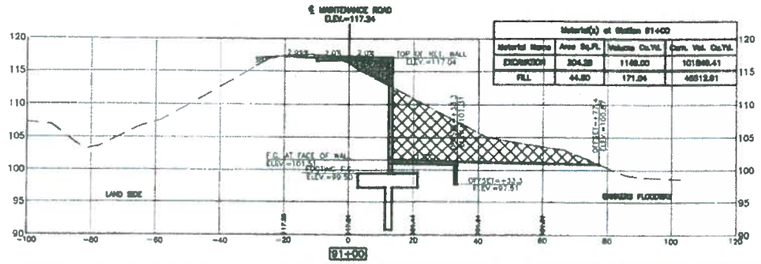
SHEET ((12 OF 12)

STATE OF TEXAS
OMAR ANZALDUA, JR.
97249
LICENSED
PROFESSIONAL ENGINEER

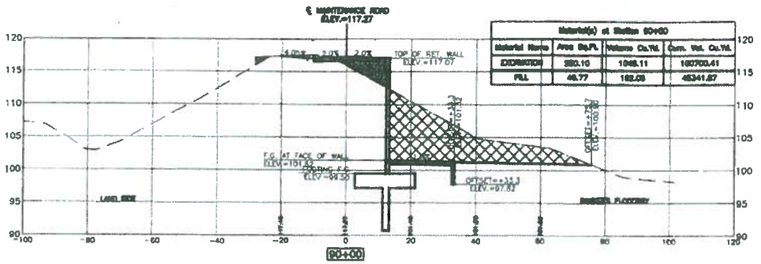
Omar Anzaldua, Jr., P.E.
Date: 10-15-08

Project No:	4410-01
Designed By:	O.A.
Drawn By:	H.R.V.
Checked By:	R.S.
Sheet No:	C03-12

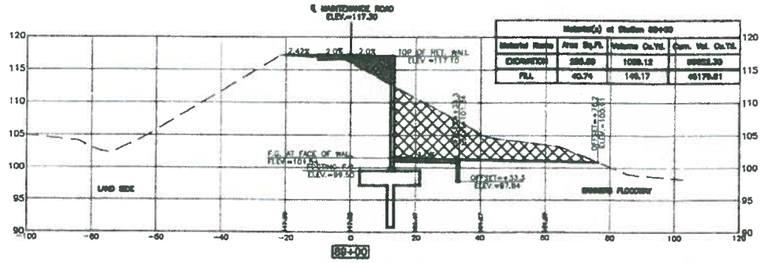
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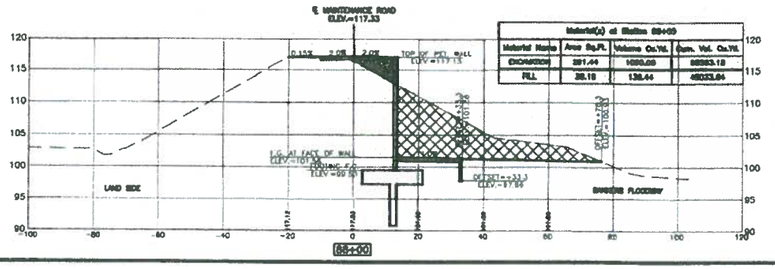
Material(s) at Station 91+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	304.39	1148.00	101848.41
FILL	44.80	171.04	46512.81



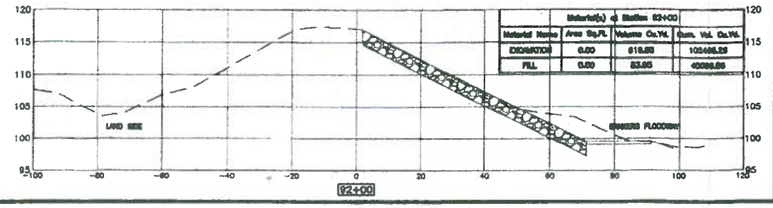
Material(s) at Station 90+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	280.10	1048.11	100700.41
FILL	46.77	182.08	46341.87



Material(s) at Station 89+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	288.69	1069.12	99855.30
FILL	40.74	148.17	46179.81



Material(s) at Station 88+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	291.44	1080.00	98953.18
FILL	38.18	138.44	46293.04



Material(s) at Station 92+00			
Material Name	Area Sq.Ft.	Volume Cu.Yd.	Cum. Vol. Cu.Yd.
EXCAVATION	0.00	616.89	103465.59
FILL	0.00	83.05	46999.86

CROSS SECTIONS ARE FOR CONTRACTOR'S REFERENCE ONLY. THESE QUANTITIES DO NOT INCLUDE BENCHING OR PAVING. CONTACTOR TO VERIFY ALL QUANTITIES.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

0 20 40 60

Full Size Scale 1" = 20' (H)
1" = 10' (V)

Rev. No.	Description	Chk. By:	Date
B	ISSUED FOR CONSTRUCTION	R.S.	07-11-08
1	REPLACE IN ITS ENTIRETY	R.S.	10-15-08

HCDD#1

DANNENBAUM
ENGINEERING COMPANY-McALLEN, LLC
1109 Nolana Loop, Suite 208 McAllen, TX 78504 (956) 682-3677

NORTH BANKER FLOODWAY LEVEE
IMPROVEMENT PROJECT
DHS PF 225: O-5

CROSS SECTION
STA. 88+00.00 TO STA. 92+00.00

SHEET ((12 OF 12)

STATE OF TEXAS
OMAR ANZALDUA, JR.
97249
LICENSED
PROFESSIONAL ENGINEER

Omar Anzaldua, Jr., P.E.
Date: 10-15-08

Project No:	4410-01
Designed By:	O.A.
Drawn By:	H.R.V.
Checked By:	R.S.
Sheet No:	C03-12

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HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 23

ATTACHMENT B

Date: July 14, 2010

Contractor: Ballenger Construction Company
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MI)

Contract No. 08-008-07-01

Dannenbaum No. 4410-01

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Modification to cast-in-place concrete retaining wall footing elevation and stem height.

JUSTIFICATION FOR CHANGE

Contractor constructed Retaining Wall at elevations and dimensions not in accordance with plan drawings (Issued for Construction) without authorization from the Engineer or the Owner.

ENGINEER'S JUSTIFICATION OF COST

Contractor error resulted in changes in dimensions covered by unit price quantities, production of a product of diminished quality, and requiring engineering analysis of structural sufficiency and scour.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)

PROJECT NO. 4410-01

LOG NO. 208

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-5 Authorization to Issue Change Order No. 23	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 23	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

4:15pm 7-14-10

BY:

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

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TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	208
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
ATTN:	Mr. Godfrey Garza Project Director	If enclosures are not noted, please inform us immediately. If checked below, please: ( ) Acknowledge receipt of enclosures. ( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-5 Authorization to Issue Change Order No. 23	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 23	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

BY: _____

Hand-Delivery Signature _____

Printed Name: Jaime X. Farias, E.I.T.

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HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 24

Date: July 7, 2010

Contractor: Ballenger Construction Company
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description: Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to;

Reduction to Cast-In-Place Concrete Retaining Wall Stem Due to Contractor Not Constructing Retaining Wall Footing According to Elevation Called for on the Construction Plans.

Contract Amount:

Original Contract Price:	**$**	**21,383,679.67**
Previous Change Order(s):	$	(1,896,228.15)
Contract price prior to this change order:	$	**19,487,451.52**
Net increase (decrease) from this change order:	$	(293,647.12)
Contract price with all change orders to date (including this change order):	**$**	**19,193,804.40**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	0	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 7/13/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Company

7/14/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 24

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 7, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Description: Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to;

Reduction to Cast-In-Place Concrete Retaining Wall Stem Due to Contractor Not Constructing Retaining Wall Footing According to Elevation Called for on the Construction Plans.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
41	OWNER REIMBURSEMENT FOR DIMINISHED QUALITY PRODUCT	LS	0.00	$ -	$ -	-2,850.00	$ 98.24	$ (279,984.00)	$ (279,984.00)
42	ENGINEERING AND DESIGN SERVICES	LS	0.00	$ -	$ -	-1.00	$ 13,663.12	$ (13,663.12)	$ (13,663.12)
							GRAND TOTAL		$ (293,647.12)

HIDALGO COUNTY DRAINAGE DISTRICT #1
JUL 14 20

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 24

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 7, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Company**
24200 North FM 509
Harlingen, Texas 78550

Description: Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to;

Reduction to Cast-In-Place Concrete Retaining Wall Stem Due to Contractor Not Constructing Retaining Wall Footing According to Elevation Called for on the Construction Plans.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
41	OWNER REIMBURSEMENT FOR DIMINISHED QUALITY PRODUCT	LS	0.00	$ -	$ -	-2,850.00	$ 98.24	$ (279,984.00)	$ (279,984.00)
42	ENGINEERING AND DESIGN SERVICES	LS	0.00	$ -	$ -	-1.00	$ 13,663.12	$ (13,663.12)	$ (13,663.12)
							GRAND TOTAL		$ (293,647.12)

DRAINAGE DISTRICT No. 1
JUL 14
HIDALGO COUNTY

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 24

ATTACHMENT B

Date: July 14, 2010

Contractor:	Ballenger Construction Company 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-5 (1.76 MI)	**Contract No.** **Dannenbaum No.**	08-008-07-01 4410-01

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and reimbursement of Engineer's cost(s) associated with evaluation of:

Reduction to Cast-In-Place Concrete Retaining Wall Stem Due to Contractor Not Constructing Retaining Wall Footing According to Elevation Called for on the Construction Plans.

JUSTIFICATION FOR CHANGE

Contractor constructed Retaining Wall at elevations and dimensions not in accordance with plan drawings (Issued for Construction) without authorization from the Engineer or the Owner.

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC, is entitled to a reimbursement of all costs

ENGINEER'S JUSTIFICATION OF COST

Contractor error resulted in changes in dimensions covered by unit price quantities, production of a product of diminished quality, and requiring engineering analysis of structural sufficiency and scour.

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

TRANSMITTAL LETTER

DEC **DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.**

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	209
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-5 Authorization to Issue Change Order No. 24	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 24	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. SEE REMARKS BELOW

REMARKS: Upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO: 4410-01/File

M Luna 4:45 pm

BY: _____

Hand-Delivery Signature: 7-14-10

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO24 Log No. 209.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop. Suite 208. McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)

PROJECT NO. 4410-01

LOG NO. 209

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
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HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

COPIES TO: 4410-01/File

BY: _____

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO24 Log No. 209.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 25

Date: July 7, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:
Final reconciliation of field placed quantities.

Contract Amount:

Original Contract Price:	$	**21,383,679.67**
Previous Change Order(s):	$	(2,189,875.27)
Contract price prior to this change order:	$	**19,193,804.40**
Net increase (decrease) from this change order:	$	(20,362.11)
Contract price with all change orders to date (including this change order):	$	**19,173,442.29**

Contract Time:
Authorized contract time change:

This Change Order	0	days
Previous Total	8	days
Total to Date	8	days

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 7/13/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

Joe C. Ballenger, Jr. Date 7/14/10
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
JUL 07 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 25

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 7, 2010

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Final reconciliation of field placed quantities.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
2	TEMP EROSION CONTROL (CONST EXIT / ENTR)	EA	2.00	$ 2,250.00	$ 4,500.00	1.00			
7	RETAINING WALLS (CAST-IN-PLACE) (STEM)	CY	9,794.00	$ 528.366305	$ 5,174,819.59	9,557.00			
8	RETAINING WALLS (CAST-IN-PLACE) (FOOTING)	CY	14,408.00	$ 378.047336	$ 5,446,906.02	14,289.00			
9	RETAINING WALLS (CAST-IN-PLACE) (KEY)	CY	4,382.00	$ 515.9744	$ 2,260,999.82	4,719.00			
16	TOPSOIL (NEW)	CY	7,865.00	$ 10.38	$ 81,638.70	3,932.50			
31	2 FT. CONC. SHOULDER (4 IN. THICK)	LF	40.00	$ 161.56	$ 6,462.40	0.00			
						GRAND TOTAL			$ -

DRAINAGE DISTRICT #1
JUL 07 2010
HIDALGO COUNTY

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 25

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 7, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-008-07-01
Dannenbaum No. 4410-01

Description:

Final reconciliation of field placed quantities.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
2	TEMP EROSION CONTROL (CONST EXIT / ENTR)	EA	2.00	$ 2,250.00	$ 4,500.00	1.00	$ 2,250.00	$ 2,250.00	$ (2,250.00)
7	RETAINING WALLS (CAST-IN-PLACE) (STEM)	CY	9,794.00	$ 528.366305	$ 5,174,819.59	9,528.00	$ 528.366305	$ 5,034,274.15	$ (140,545.44)
8	RETAINING WALLS (CAST-IN-PLACE) (FOOTING)	CY	14,408.00	$ 378.047336	$ 5,446,906.02	14,289.00	$ 378.047336	$ 5,401,918.38	$ (44,987.64)
9	RETAINING WALLS (CAST-IN-PLACE) (KEY)	CY	4,382.00	$ 515.9744	$ 2,260,999.82	4,719.00	$ 515.9744	$ 2,434,883.19	$ 173,883.37
31	2 FT. CONC. SHOULDER (4 IN. THICK)	LF	40.00	$ 161.56	$ 6,462.40	0.00	$ 161.56	$ -	$ (6,462.40)
						GRAND TOTAL			$ (20,362.11)

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 07 2010

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010

RETAINING WALL CALCULATIONS

BEGIN WALL				END WALL				WALL	AVE	HP-10	WALL QNTY/FT		TOTAL WALL QNTY			TOTAL STEM QNTY			TOTAL FOOTING QNTY			TOTAL KEY QNTY		
STATION	TOP ELEV	FTG ELEV	HP	STATION	TOP ELEV	FTG ELEV	HP	LENGTH	HP		CU. FT	CU. YDS.	CU. FT	CU. YDS.	SUM	CU. FT	CU. YDS.	SUM	CU. FT	CU. YDS.	SUM	CU. FT	CU. YDS.	SUM
50.00	122.80	99.50	23.30	500.00	121.99	99.50	22.49	450.00	22.90	12.90	97.80	3.62	44010.00	1630.00	1,630	15138.00	560.67	560.67	20997.00	777.67	777.67	7875.00	291.67	291.67
500.00	121.99	99.50	22.49	900.00	121.42	99.50	21.92	400.00	22.21	12.21	90.36	3.35	36144.00	1339.00	2,969	12544.00	464.59	1025.26	17100.00	633.33	1411.00	6500.00	240.74	532.41
900.00	121.42	99.50	21.92	1900.00	121.16	99.50	21.66	1,000.00	21.79	11.79	89.63	3.32	89630.00	3320.00	6,289	30630.00	1134.44	2159.70	42750.00	1583.33	2994.33	16250.00	601.85	1134.26
1900.00	121.16	99.50	21.66	2300.00	121.02	99.50	21.52	400.00	21.59	11.59	89.28	3.31	35712.00	1323.00	7,612	12112.00	448.59	2608.29	17100.00	633.33	3627.66	6500.00	240.74	1375.00
2300.00	121.02	99.50	21.52	2800.00	120.78	99.50	21.28	500.00	21.40	11.40	82.45	3.05	41225.00	1527.00	9,139	14975.00	554.63	3162.92	20250.00	750.00	4377.66	6000.00	222.22	1597.22
2800.00	120.78	99.50	21.28	3400.00	120.20	99.50	20.70	600.00	20.99	10.99	81.73	3.03	49038.00	1816.00	10,955	17538.00	649.56	3812.48	24300.00	900.00	5277.66	7200.00	266.67	1863.89
3400.00	120.20	99.50	20.70	3800.00	120.01	99.50	20.51	400.00	20.61	10.61	81.06	3.00	32424.00	1201.00	12,156	11424.00	423.11	4235.59	16200.00	600.00	5877.66	4800.00	177.78	2041.67
3800.00	120.01	99.50	20.51	4500.00	119.67	99.50	20.17	700.00	20.34	10.34	71.94	2.66	50358.00	1865.00	14,021	18158.00	672.52	4908.11	25200.00	933.33	6810.99	7000.00	259.26	2300.93
4500.00	119.67	97.00	22.67	5300.00	119.02	97.00	22.02	800.00	22.35	12.35	96.79	3.58	77432.00	2868.00	16,889	26104.00	966.81	5874.92	37328.00	1382.52	8193.51	14000.00	518.52	2819.45
5300.00	119.02	97.00	22.02	6283.00	118.19	97.00	21.19	983.00	21.61	11.61	89.31	3.31	87792.00	3252.00	20,141	29794.73	1103.51	6978.43	42023.25	1556.42	9749.93	15973.75	591.62	3411.07
6283.00	118.19	99.50	18.69	6500.00	118.00	99.50	18.50	217.00	18.60	8.60	84.04	3.11	18237.00	675.00	20,816	5433.68	201.25	7179.68	9276.75	343.58	10093.51	3526.25	130.60	3541.67
6500.00	118.00	99.50	18.50	7319.00	117.58	99.50	18.08	819.00	18.29	8.29	79.26	2.94	64914.00	2404.00	23,220	20073.69	743.47	7923.15	35012.25	1296.75	11390.26	9828.00	364.00	3905.67
7319.00	117.58	99.50	18.08	8000.00	117.38	99.50	17.88	681.00	17.98	7.98	78.72	2.92	53608.00	1985.00	25,205	16323.57	604.58	8527.73	29112.75	1078.25	12468.51	8172.00	302.67	4208.34
8000.00	117.38	99.50	17.88	8800.00	117.13	99.50	17.63	800.00	17.76	7.76	78.32	2.90	62656.00	2321.00	27,526	18856.00	698.37	9226.10	34200.00	1266.67	13735.18	9600.00	355.56	4563.90
8800.00	117.13	99.50	17.63	9150.00	117.03	99.50	17.53	350.00	17.58	7.58	78.02	2.89	27307.00	1011.00	28,537	8144.50	301.65	9527.75	14962.50	554.17	14289.35	4200.00	155.56	4719.46
								9,100.00						TOTAL	28537.00		TOTAL STEM	9527.75		TOTAL FTNG	14289.35		TOTAL KEY	4719.46

DRAINAGE DISTRICT #1
JUL 07 2010
HIDALGO COUNTY
HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

RETAINING WALL STEM QNTY/FT																RETAINING WALL FOOTING QNTY/FT							RETAINING WALL KEY QNTY/FT			
CAP QUANTITY/FT				CONSTANT WIDTH SECTION QNTY /FT				SLOPED SECTION OF STEM QNTY/FT						STEM TOTALS/FT													
WIDTH	HEIGHT	SQ. FT	CU. YDS.	WIDTH	HEIGHT	SQ. FT	CU. YDS.	SW	1-FT	AVE W	HEIGHT	SQ. FT	CU. YDS.	SQ. FT	CU. YDS.	TW	SW	HW	WIDTH	FT	SQ. FT	CU. YDS.	KH	KW	SQ. FT	CU. YDS.
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.67	1.00	1.83	12.90	23.64	0.88	33.64	1.25	8.83	2.67	8.50	20.00	2.33	46.66	1.73	7.00	2.50	17.50	0.65
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	12.21	21.36	0.79	31.36	1.16	8.25	2.50	8.25	19.00	2.25	42.75	1.58	6.50	2.50	16.25	0.60
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	11.79	20.63	0.76	30.63	1.13	8.25	2.50	8.25	19.00	2.25	42.75	1.58	6.50	2.50	16.25	0.60
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	11.59	20.28	0.75	30.28	1.12	8.25	2.50	8.25	19.00	2.25	42.75	1.58	6.50	2.50	16.25	0.60
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	11.40	19.95	0.74	29.95	1.11	8.00	2.50	7.50	18.00	2.25	40.50	1.50	6.00	2.00	12.00	0.44
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	10.99	19.23	0.71	29.23	1.08	8.00	2.50	7.50	18.00	2.25	40.50	1.50	6.00	2.00	12.00	0.44
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	10.61	18.56	0.69	28.56	1.06	8.00	2.50	7.50	18.00	2.25	40.50	1.50	6.00	2.00	12.00	0.44
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.08	1.00	1.54	10.34	15.94	0.59	25.94	0.96	7.00	2.08	8.92	18.00	2.00	36.00	1.33	5.00	2.00	10.00	0.37
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.67	1.00	1.83	12.35	22.63	0.84	32.63	1.21	8.83	2.67	8.50	20.00	2.33	46.66	1.73	7.00	2.50	17.50	0.65
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	11.61	20.31	0.75	30.31	1.12	8.25	2.50	8.25	19.00	2.25	42.75	1.58	6.50	2.50	16.25	0.60
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	8.60	15.04	0.56	25.04	0.93	8.25	2.50	8.25	19.00	2.25	42.75	1.58	6.50	2.50	16.25	0.60
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	8.29	14.51	0.54	24.51	0.91	8.00	2.50	8.50	19.00	2.25	42.75	1.58	6.00	2.00	12.00	0.44
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	7.98	13.97	0.52	23.97	0.89	8.00	2.50	8.50	19.00	2.25	42.75	1.58	6.00	2.00	12.00	0.44
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	7.76	13.57	0.50	23.57	0.87	8.00	2.50	8.50	19.00	2.25	42.75	1.58	6.00	2.00	12.00	0.44
1.00	3.00	3.00	0.11	1.00	7.00	7.00	0.26	2.50	1.00	1.75	7.58	13.27	0.49	23.27	0.86	8.00	2.50	8.50	19.00	2.25	42.75	1.58	6.00	2.00	12.00	0.44

HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 07 2010
HIDALGO COUNTY
DRAINAGE DISTRICT #1
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 25

ATTACHMENT B

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-5 (1.76 MI)	**Contract No.** **Dannenbaum No.**	08-008-07-01 4410-01

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

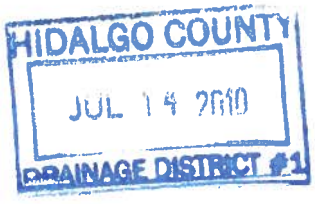
Reconciliation of original "Issued for Bid" estimated quantities and actual construction quantities.

JUSTIFICATION FOR CHANGE

This change order reconciles all quantities to match what was constructed in the field based upon actual field measurements and concurrence of these measurements with the Contractor and Inspector as to actual quantities performed by the Contractor and not paid, as well as quantities that were not performed by the Contractor and must be credited back to the Owner.

ENGINEER'S JUSTIFICATION OF COST

This was a straight unit cost change order, no backup calculations required.



TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)	PROJECT NO.	4410-01
		LOG NO.	206
TO:	Hidalgo County Drainage District No. 1 902 North Doolittle Rd. Edinburg, Texas 78541	DATE:	July 14, 2010
		If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza Project Director	If checked below, please:	
		( ) Acknowledge receipt of enclosures.	
		( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 25	D

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F. SEE REMARKS BELOW

REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

BY: _____

Hand-Delivery Signature: _____ 7/14/10 4:45 pm

Printed Name: Jaime X. Farias, E.I.T.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvement Project/DHS Segment O-5 (1.76 Miles)

PROJECT NO. 4410-01

LOG NO. 206

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 North Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-5 Change Order No. 25	D

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REMARKS: Respectfully, upon your review and approval, we request you place the above reference item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-01/File

BY: _____

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-5\Transmittal to HCDD\Transmittal Letter-JFarias to HCDD 071410 CO25 Log No. 206.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 25

Date: April 22, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Low Strength Concrete.

Contract Amount:

Original Contract Price:	$	**28,553,870.93**
Previous Change Order(s):	$	(3,311,249.44)
Contract price prior to this change order:	$	**25,242,621.49**
Net increase (decrease) from this change order:	$	(8,117.55)
Contract price with all change orders to date (including this change order):	$	**25,234,503.94**

Contract Time:
Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	**Final Completion**
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 6/1/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

6/10/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
APR 22 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 25

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 22, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Low Strength Concrete.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
75	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (4,558.56)	$ (4,558.56)	$ (4,558.56)
77	REIMBURSEMENT OF ENGINEER'S COST FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (3,558.99)	$ (3,558.99)	$ (3,558.99)
						GRAND TOTAL			$ (8,117.55)

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 25

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 22, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to;
Low Strength Concrete.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
75	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (4,558.56)	$ (4,558.56)	$ (4,558.56)
77	REIMBURSEMENT OF ENGINEER'S COST FOR DEFECTIVE WORK (LOW STRENGTH CONCRETE)	LS	0.00	$ -	$ -	1.00	$ (3,558.99)	$ (3,558.99)	$ (3,558.99)
							GRAND TOTAL		$ (8,117.55)

ATTACHMENT B
DIMINISHED QUALITY CALCULATIONS
FOR
DHS SEGMENT O-06A RETAINING WALL CONCRETE

BEGIN STATION	END STATION	WALL PANEL LENGTH	TESTS IN LENGTH	FAILURES IN LENGTH	WALL THICK-NESS	HEAD OF STEM WIDTH	HEAD OF STEM HEIGHT	HP	HP-10	SW	FT	FW	KH	KW	VOLUME OF CAP	VOLUME OF STEM	VOLUME OF FOOTING	VOLUME OF KEY	TOTAL VOLUME	% OF 28 DAY REQ.	UNIT COST					DIM QUALITY ASSESSMENT
																					CAP 679.20	STEM 679.20	FOOTING 349.28	KEY 754.85	TOTAL COST	
					(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(CY)	(CY)	(CY)	(CY)	(CY)							
47+29.00	48+03.00	74	3	1	1.00	0.00	3.00	14.00	4.00	1.42	0.00	0.00	0.00	0.00	0.00	32.45	0.00	0.00	32.45	85.42	$0.00	$1,071.16	$0.00	$0.00	$1,071.16	$1,071.16
89+55.00	89+88.00	33	2	1	1.00	0.00	3.00	17.00	7.00	1.83	0.00	0.00	0.00	0.00	0.00	20.66	0.00	0.00	20.66	92.78	$0.00	$506.61	$0.00	$0.00	$506.61	$506.61
96+36.00	97+33.00	97	18	1	0.00	0.00	0.00	0.00	0.00	0.00	2.00	19.50	5.00	2.00	0.00	0.00	140.11	35.93	176.04	97.23	$0.00	$0.00	$75.31	$41.73	$117.04	$117.04
96+68.00	97+05.00	37	3	1	1.00	0.00	3.00	19.00	9.00	2.25	0.00	0.00	0.00	0.00	0.00	29.63	0.00	0.00	29.63	94.31	$0.00	$381.75	$0.00	$0.00	$381.75	$381.75
97+01.00	97+33.00	32	3	1	1.00	0.00	3.00	19.00	9.00	2.25	0.00	0.00	0.00	0.00	0.00	25.63	0.00	0.00	25.63	90.70	$0.00	$539.64	$0.00	$0.00	$539.64	$539.64
132+26.00	132+58.00	32	3	1	1.00	0.00	3.00	19.00	9.00	2.25	0.00	0.00	0.00	0.00	0.00	25.63	0.00	0.00	25.63	97.09	$0.00	$168.85	$0.00	$0.00	$168.85	$168.85
135+35.00	135+99.00	64	2	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	2.00	0.00	0.00	0.00	23.70	23.70	87.36	$0.00	$0.00	$0.00	$1,130.82	$1,130.82	$1,130.82
135+35.00	135+99.00	64	5	1	1.00	0.00	3.00	19.00	9.00	2.25	0.00	0.00	0.00	0.00	0.00	51.26	0.00	0.00	51.26	90.77	$0.00	$642.69	$0.00	$0.00	$642.69	$642.69
																							GRAND TOTAL			$4,558.56

* Note: Concrete test locations and values are based on data provided by L&G Engineering Laboratory, the owner's testing laboratory.
Calculations assume concrete loads of 10 cubic yards per truck.

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

ATTACHMENT B-1
TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for Evaluating and/or Inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-06A (W.A. NO. 12)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9502	**Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to Low Strength Concrete**			
	John C. Kime	4.50	$ 128.82	$ 579.69
	Adolph Ray Morris	1.00	$ 109.69	$ 109.69
	Richard D. Seitz	1.75	$ 206.24	$ 360.92
	Steve McGarraugh	6.50	$ 125.00	$ 812.50
	Wilson Chan	10.50	$ 116.45	$ 1,222.73
	Jun Huang	3.00	$ 118.76	$ 356.27
	Michel Maksoud	0.50	$ 234.37	$ 117.19
	Subtotal	27.75		$ 3,558.99
	LABOR COST - TOTAL AMOUNT OF CURRENT INVOICE	**27.75**		**$ 3,558.99**

HIDALGO COUNTY
MAY 17 2019
DRAINAGE DISTRICT #1

ATTACHMENT B-2

DHS SEGMENT O-06A (W.A. NO. 12)

TIMESHEETS FOR TASK CODE 9502

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANN NBAUM

NAME: JOHN C KIME

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 431900

PERIOD ENDING MO. DAY YR. 05/31/2009

TOTAL HOURS 80.00

TOTAL REG. HOURS 80.00

PAID O/T HRS. -

John C Kime

SIGNATURE

B Mann

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-7.00	7.00

PROJECT #	TASK		DESCRIPTION	Sat 05/16/2009	Sun 05/17/2009	Mon 05/18/2009	Tue 05/19/2009	Wed 05/20/2009	Thu 05/21/2009	Fri 05/22/2009	Sat 05/23/2009	Sun 05/24/2009	Mon 05/25/2009	Tue 05/26/2009	Wed 05/27/2009	Thu 05/28/2009	Fri 05/29/2009	Sat 05/30/2009	Sun 05/31/2009	REG. HOURS	PAID O/T HOURS
3275-33	1700		Hardy Toll Road			1.00		2.00							3.00		2.00			8.00	
3275-33	1750		Hardy Toll Road US 59 NB Conn			3.00	6.00	2.00		2.00										13.00	
~~3275-33~~	~~1740~~		~~Hardy Toll Road US 59 SB Conn~~																	-	
~~3275-33~~	~~1710~~		~~Hardy Toll Road 610 SB Conn~~																	-	
3275-33	1780		Hardy Toll Road Bridges											2.00	2.00					4.00	
~~3275-33~~	~~1720~~		~~Hardy Collingsworth~~																	-	
~~3275-33~~	~~1730~~		Quitman Bridge																	-	
4287-03	5030		Mission Levee					4.00	7.50	6.00				1.00	2.00	3.00				23.50	
~~4380-01~~	~~1700~~		~~SH 183 Plans Review~~																	-	
~~4457-07~~	~~1640~~		~~FM 646 Review~~																	-	
0028-60	0121		Hempstead Road Improvement			4.00	2.00		0.50											6.50	
4287-03	9502		Mission Levee Concrete Strength 4A											3.00		0.50	1.00			4.50	
4287-03	9504		Mission Levee Concrete Strength 4C											0.50	1.00	0.50				2.00	
~~4410-01~~	9500		Mission Levee Concrete Strength 5											0.50		4.00				4.50	
4410-07	~~9500~~ 9502		Mission Levee Concrete Strength 6A											0.50			1.00			1.50	
4410-08	9500		Mission Levee Concrete Strength 6 B/C											0.50			4.00			4.50	
																				-	
																				-	
																				-	
																				-	
																				-	
																				-	
																				-	
																				-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Sat 05/16/2009	Sun 05/17/2009	Mon 05/18/2009	Tue 05/19/2009	Wed 05/20/2009	Thu 05/21/2009	Fri 05/22/2009	Sat 05/23/2009	Sun 05/24/2009	Mon 05/25/2009	Tue 05/26/2009	Wed 05/27/2009	Thu 05/28/2009	Fri 05/29/2009	Sat 05/30/2009	Sun 05/31/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1120	Holiday										8.00							8.00	
																				-	
																				-	
																				-	
																				-	
																				-	
																				-	
TOTAL HOURS PER DAY																					

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANN NBAUM

NAME: JOHN C KIME

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 431900

PERIOD ENDING MO. DAY YR. 06/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE John Kime

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-15.00	7.00

PROJECT #	TASK		DESCRIPTION	Mon 06/01/2009	Tue 06/02/2009	Wed 06/03/2009	Thu 06/04/2009	Fri 06/05/2009	Sat 06/06/2009	Sun 06/07/2009	Mon 06/08/2009	Tue 06/09/2009	Wed 06/10/2009	Thu 06/11/2009	Fri 06/12/2009	Sat 06/13/2009	Sun 06/14/2009	Mon 06/15/2009	REG. HOURS	PAID O/T HOURS
3275-33	1700		Hardy Toll Road	1.00	2.00		3.00	1.00					1.00	1.00	1.00			2.00	12.00	
3275-33	1750		Hardy Toll Road US 59 NB Conn		2.00														2.00	
3275-33	1740		Hardy Toll Road US 59 SB Conn									2.00							2.00	
~~3275-33~~	~~1710~~		~~Hardy Toll Road 610 SB Conn~~																-	
3275-33	1780		Hardy Toll Road Bridges								1.00								1.00	
~~3275-33~~	~~1720~~		~~Hardy Collingsworth~~																-	
~~9275-33~~	~~1730~~		~~Quitman Bridge~~																-	
~~4287-03~~	~~5030~~		~~Mission Levee~~																-	
~~4369-01~~	~~1700~~		SH 183 Plans Review																-	
~~4157-07~~	~~1640~~		~~FM 646 Review~~																-	
~~0928-60~~	~~0121~~		~~Hempstead Road Improvement~~																-	
4287-03	9502		Mission Levee Concrete Strength 4A				2.00											1.00	3.00	
4287-03	9504		Mission Levee Concrete Strength 4C	2.00			1.00	7.00			7.00	4.00	5.00						26.00	
~~4410~~-01	9500		Mission Levee Concrete Strength 5				1.00							1.00					2.00	
~~4410-07~~	~~9500~~	9502	Mission Levee Concrete Strength 6A	2.00								1.00							3.00	
4410-08	9500		Mission Levee Concrete Strength 6 B/C			1.00	1.00					1.00							3.00	
4238-52	1601		Kaufman Retaining Wall Check	2.00	1.00	1.00													4.00	
4161-01	1900		Wharf	1.00	2.00								2.00	6.00	7.00			5.00	31.00	
4287-03	9502		04-A Wall Repair		1.00	2.00													3.00	
																			-	
																			-	
																			-	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Mon 06/01/2009	Tue 06/02/2009	Wed 06/03/2009	Thu 06/04/2009	Fri 06/05/2009	Sat 06/06/2009	Sun 06/07/2009	Mon 06/08/2009	Tue 06/09/2009	Wed 06/10/2009	Thu 06/11/2009	Fri 06/12/2009	Sat 06/13/2009	Sun 06/14/2009	Mon 06/15/2009	REG. HOURS	PAID O/T HOURS
0000-SI		1120	Sick Leave			4.00													4.00	
0000-PT		1120	Unpaid Overtime (-)																(8.00)	
																			-	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	8.00	8.00	8.00			8.00	8.00	8.00	8.00	8.00			8.00	88.00	0.00

HIDALGO COUI
DRAINAGE DISTR
MAY 17 20

DANN NBAUM

NAME: ADOLPH RAY MORRIS JR.

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 511200

PERIOD ENDING (MO. DAY YR.) 05/31/2009

TOTAL HOURS 80.00

TOTAL REG. HOURS 80.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -11.15

PERSONAL TIME OFF YTD 9.00

PROJECT #	TASK		DESCRIPTION	Sat 05/16/2009	Sun 05/17/2009	Mon 05/18/2009	Tue 05/19/2009	Wed 05/20/2009	Thu 05/21/2009	Fri 05/22/2009	Sat 05/23/2009	Sun 05/24/2009	Mon 05/25/2009	Tue 05/26/2009	Wed 05/27/2009	Thu 05/28/2009	Fri 05/29/2009	Sat 05/30/2009	Sun 05/31/2009	REG. HOURS	PAID O/T HOURS
3382-32	1700		US 67 Dublin					6.00	8.00	6.00				1.00	5.00	2.00				28.00	
4287-03	5030		Mission Levee Segment 0-4A			6.00	2.00													8.00	
4410-07	5020		Levee headwall 3~5'x5' box culverts			2.00	6.00	2.00						2.50	1.50	3.75				17.75	
4389-01	1700		US 183							0.50										0.50	
4287-03	9502		failing concrete 0-4A							1.50										1.50	
4287-03	9504		failing concrete 0-4C											1.50						1.50	
4410-01	9500		failing concrete 0-5											1.00						1.00	
4410-07	~~9500~~ 9502		failing concrete 0-6A											1.00						1.00	
4410-08	9500		failing concrete 0-6B & C											1.00						1.00	
4410-07	5020		Levee box quantities												1.50	1.25				2.75	
4157-07	1610		FM 646 headwall													1.00	8.00			9.00	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Sat 05/16/2009	Sun 05/17/2009	Mon 05/18/2009	Tue 05/19/2009	Wed 05/20/2009	Thu 05/21/2009	Fri 05/22/2009	Sat 05/23/2009	Sun 05/24/2009	Mon 05/25/2009	Tue 05/26/2009	Wed 05/27/2009	Thu 05/28/2009	Fri 05/29/2009	Sat 05/30/2009	Sun 05/31/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1120	Holiday										8.00							8.00	
TOTAL HOURS PER DAY																					

HIDALGO COUNTY DRAINAGE DISTRICT #1 MAY 17 2010

DANN NBAUM HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR.) 6/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE Richard D. Seitz

APPROVED BY Sandra Spence-Pt

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-344.25	0.00

PROJECT #	TASK		DESCRIPTION	Tue 6/16/2009	Wed 6/17/2009	Thu 6/18/2009	Fri 6/19/2009	Sat 6/20/2009	Sun 6/21/2009	Mon 6/22/2009	Tue 6/23/2009	Wed 6/24/2009	Thu 6/25/2009	Fri 6/26/2009	Sat 6/27/2009	Sun 6/28/2009	Mon 6/29/2009	Tue 6/30/2009	REG. HOURS	PAID O/T HOURS
0032-63	0121		UPDATE FINAL ENGINEERING REPORT			2.00		8.00	10.00	1.00		2.25	3.00	6.50			1.00		33.75	
0042-20	0100		LA HOMA RD MR. GARZA DRIVEWAY DRAINAGE ISSUE							1.00									1.00	
4287-04	5050		COMMON LEVEE (5.3)				0.25			0.25									0.50	
4287-03	5050		MISSION LEVEE (BANKER 3.74)	1.00			0.25			0.25				2.00					3.50	
4287-03	5050		MISSION LEVEE (INSPERATION 3.91)				0.25			0.25									0.50	
4287-03	7050		0-04A WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00	1.75	2.00	0.25			0.25	1.00	3.00	1.00						10.25	
4287-03	7050		0-04C WCD & CO /CONST ISSUES / F. V.'s / RFI				0.25			0.25	0.50	0.50	0.50						2.00	
4410-01	5050		0-05 WCD & CO /CONST ISSUES / F. V.'s / RFI			2.50	0.25			1.25	0.50	0.50	0.50						5.50	
4410-07	5050		0-06 A WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00		1.00	0.25			0.25		2.75	0.75						6.25	
4410-08	5050		0-06 B-C WCD & CO /CONST ISSUES / F. V.'s / RFI		0.50		0.25			1.25	0.75		0.50					1.25	4.50	
4410-02	5060		0-07 WCD & CO /CONST ISSUES / F. V.'s / RFI				0.25			0.25									0.50	
4410-03	5050		0-08 WCD & CO /CONST ISSUES / F.V.'s / RFI														0.50		0.50	
4410-04	5050		0-09 PH I WCD & CO /CONST ISSUES / F. V.'s / RFI														0.75		1.00	
4410-04	6050		0-09 PH II WCD & CO / CONST ISSUES / F. V.'s / RFI	2.50	1.50		0.25			1.25			0.25				1.50	1.00	9.00	
4410-05	5050		0-10 WCD & CO /CONST ISSUES / F.V.'s / RFI										1.00				0.75		1.00	
4287-03	5050		MISSION LEVEE (INSPERATION 3.91)										0.25					1.50	1.25	
4287-03	7050		0-04A Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.		0.25								0.25						0.50	
4287-03	7050		0-04C Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.								2.50							1.50	4.00	
4410-07	5060		0-06A Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.		0.25						4.50		0.25	1.50				1.50	8.00	
4410-08	5060		0-06BC Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.	4.00															4.00	
4410-02	5060		0-07 Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.		1.25														1.25	
4410-03	5060		0-08 Proj Compl. Final Inspec./Accept., Rec. Dwgs, Pay Est.		0.75														0.75	
4287-03	7052		0-04 A & C DHS WEEKLY MEETING		0.75														0.75	
4410-01	5050		0-05 DHS WEEKLY MEETING		0.25														0.25	
4410-07	5052		0-06 A DHS WEEKLY MEETING		0.25														0.25	
4410-08	5052		0-06 B-C DHS WEEKLY MEETING		0.25														0.25	
4410-02	5052		0-07 DHS WEEKLY MEETING		0.25														0.25	
4410-03	5052		0-08 DHS WEEKLY MEETING		0.25														0.25	
4410-04	5052		0-09 PH I DHS WKLY MTG		0.25														0.25	
4410-04	5052		0-09 PH II DHS WEEKLY MEETING		0.25														0.25	
4410-05	5052		0-10 DHS WKLY MTG		0.25														0.25	
4287-03	7052		0-04 A CLAIMS MTGS / CORRESP. / NEGOTIATION																0.25	
4410-07	5052		0-06 A CLAIMS MTGS / CORRESP. / NEGOTIATION															1.00	1.00	
4410-04	5052		0-09 PH II ATTEND COMM COURT REGARD CLAIM	0.50														1.00	1.00	
4410-07	9501		DHS EXT OF EX. 06A WALL EXT EASTWD TO POE FENCE			1.50												0.50	1.00	
4410-03	5037		DHS EXT OF EX. 08A WALL WESTWD TO POE FENCE		1.00														1.50	
4410-00	9001		LEVEE WALL MBGF																1.00	
4410-00	9002		LEVEE WALL PEDESTRIAN FENCE											0.50					0.50	
4449-01	0100		HCWID #3-LEVEE-WALL X-ING WALL & DRAINAGE DETLS											0.50					0.50	
4410-01	9502		0-05 INSPECT WALL REPAIR							1.50	0.25								1.75	
4410-07	9502		0-06A LOW STRENGTH CONC. ISSUES															0.50	0.50	
9127-69	0121		CITY OF BROWNSVILLE PUB PROPOSAL															0.50	0.50	
3510-31	1905		Review of Change Orders				6.00												6.00	
																	1.00		1.00	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	REG.	PAID O/T

DANN NBAUM

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR.) 6/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -344.25

PERSONAL TIME OFF YTD 0.00

PROJECT #	TASK		DESCRIPTION	Tue 6/16/2009	Wed 6/17/2009	Thu 6/18/2009	Fri 6/19/2009	Sat 6/20/2009	Sun 6/21/2009	Mon 6/22/2009	Tue 6/23/2009	Wed 6/24/2009	Thu 6/25/2009	Fri 6/26/2009	Sat 6/27/2009	Sun 6/28/2009	Mon 6/29/2009	Tue 6/30/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)	(2.00)	(2.00)	(1.50)	(0.50)	(8.00)	(10.00)	(1.50)	(2.00)	(1.00)	(1.50)	(3.00)		(6.00)		(1.00)	(39.00)	
0000-PE		1540	Personnel Administration														0.50		0.50	
0000-OF		1540	General Office			0.50				0.50						5.00	2.00		8.00	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	88.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANNE BAUM

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR.) 7/31/2009

TOTAL HOURS 96.00

TOTAL REG. HOURS 96.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -428.25

PERSONAL TIME OFF YTD 1.50

PROJECT #	TASK		DESCRIPTION	Thu 7/16/2009	Fri 7/17/2009	Sat 7/18/2009	Sun 7/19/2009	Mon 7/20/2009	Tue 7/21/2009	Wed 7/22/2009	Thu 7/23/2009	Fri 7/24/2009	Sat 7/25/2009	Sun 7/26/2009	Mon 7/27/2009	Tue 7/28/2009	Wed 7/29/2009	Thu 7/30/2009	Fri 7/31/2009	REG. HOURS	PAID O/T HOURS
4287-04	5050		COMMON LEVEE (5.3)	1.00	1.00			1.00	1.00	1.00	0.50								0.25	5.75	
4287-03	5050		MISSION LEVEE (BANKER 3.74)	1.00	1.00				1.00		0.50								0.25	3.75	
4287-03	5050		MISSION LEVEE (INSPERATION 3.91)	1.00	1.00			0.50	1.00											3.50	
4287-03	7050		0-04A WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00	1.00	2.00		2.50	1.00	2.00	1.00							0.25	0.25	11.00	
4410-01	5060		0-04C WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00	1.00	1.00			1.00										0.25	4.25	
4410-07	5050		0-05 WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00	1.00	1.00			1.00									0.25	0.25	4.50	
4410-08	5050		0-06 A WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00	1.00	2.00		2.50	1.00	1.00	1.00							0.25	0.25	10.00	
4410-04	6050		0-06 B-C WCD & CO /CONST ISSUES / F. V.'s / RFI	1.00	1.00	1.50			1.00	1.00										5.50	
4287-03	7050		0-09 PH II WCD & CO / CONST ISSUES / F. V.'s / RFI	1.00	1.00				1.00									0.25		3.25	
4287-03	7050		0-04A Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.															0.25		0.25	
4410-07	5060		0-04C Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est															0.25		0.25	
4410-08	5060		0-06A Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est															0.25		0.25	
4287-03	7052		0-06BC Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.															0.25		0.25	
4410-01	5050		0-04 A & C DHS WEEKLY MEETING							0.50										0.50	
4410-07	5052		0-05 DHS WEEKLY MEETING							0.25										0.25	
4410-08	5052		0-06 A DHS WEEKLY MEETING							0.25										0.25	
4410-02	5052		0-06 B-C DHS WEEKLY MEETING							0.25										0.25	
4410-03	5052		0-07 DHS WEEKLY MEETING							0.25										0.25	
4410-04	5052		0-08 DHS WEEKLY MEETING							0.25										0.25	
4410-04	5052		0-09 PH I DHS WKLY MTG			0.25				0.25										0.50	
4410-05	5052		0-09 PH II DHS WEEKLY MEETING							0.25										0.25	
4287-03	7030		0-10 DHS WKLY MTG			0.25				0.25										0.50	
4410-07	9503		DHS SEGMENT O-4B PLANS					0.50										0.25		0.75	
4410-02	5037		DHS EXT OF EX(2). O6A WALL EASTWD TO POE FENCE															0.25		0.25	
4410-03	5037		DHS EXT OF EX. O7A WALL EASTWD TO POE FENCE					1.00										0.50	3.00	4.50	
4410-04	9502		DHS EXT OF EX. 08A WALL WESTWD TO POE FENCE					0.50												0.50	
4410-03	5050		DHS EXT OF EX. O9(2) WALL EASTWD TO POE FENCE							0.50										0.50	
4287-03	8050		DHS Segment O-8 Flat Anti Climbing								1.50							0.50	1.00	3.00	
4410-07	9502	/	DHS Segment O-4A Gate Modifications					0.50		1.00	0.50	1.00						0.50		3.50	
9127-08	0101		0-06A LOW STRENGTH CONC ISSUES															0.50	0.50	1.00	
9127-15	0101		PREPARE FOR EL PASO TXDOT PRESENTATION				8.00					2.00				10.00	8.00	4.00		32.00	
			PREPARE FOR USIBWC PRESENTATION					0.50			4.00	6.00	9.00	9.00	9.00		2.00			39.50	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Thu 7/16/2009	Fri 7/17/2009	Sat 7/18/2009	Sun 7/19/2009	Mon 7/20/2009	Tue 7/21/2009	Wed 7/22/2009	Thu 7/23/2009	Fri 7/24/2009	Sat 7/25/2009	Sun 7/26/2009	Mon 7/27/2009	Tue 7/28/2009	Wed 7/29/2009	Thu 7/30/2009	Fri 7/31/2009	REG. HOURS	PAID O/T HOURS
000-PT		1540	Unpaid Overtime (-)	(1.00)	(1.00)	(8.00)	(8.00)	(2.00)	(1.00)	(1.00)	(1.00)	(1.00)	(9.00)	(9.00)	(1.00)	(2.00)	(2.00)	(0.50)		(47.50)	
000-PE		1540	Personnel Administration					0.50											0.50	1.00	
000-TO		1540	Personal Time Off (+)																1.50	1.50	
																				-	
TAL HOURS PER DAY				8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.50	96.00	0.00

DANN NBAUM

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING MO. DAY YR. 10/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -627.50

PERSONAL TIME OFF YTD 22.50

PROJECT #	TASK	DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG HOURS	PAID O/T HOURS
4287-04	5050	COMMON LEVEE (5.3)WCD & CO - ROCK RIPRAP		0.50	0.50		0.25											1.25	
4287-03	9520	MISSION LEVEE PH I WCD & CO - RECONCILLATION			0.50		0.25											0.75	
4287-03	9520	MISSION LEVEE PH I - CHIMINEY PARK MBGF	0.50	0.25										0.25				1.00	
4287-03	9515	MISSION LEVEE PH II WCD & CO - PIPE & HDWL EXT	1.00	0.50														1.50	
4287-03	7050	0-04A CONST ISSUES - 5X5 RCB XING & JT ALIGNMT		0.25	0.75						1.50	1.00						3.50	
4287-03	9546	0-04C CONST ISSUES - 24' GAS LINE XING			0.50							1.00						1.50	
4410-07	5050	0-06 A WCD & CO - PERIMETER RD REVISIONS	1.00		0.50							1.00			0.50	1.00		3.00	
4410-07	5050	0-06 A WCD & CO - WALL DELETIONS					2.00										0.25	1.75	
4410-08	5050	0-06 B-C WCD & CO			1.00											1.00	0.25	3.25	
4410-02	5060	0-07 WCD & CO			0.50							2.00						3.00	
4410-03	5060	0-08 WCD & CO - ANTI-CLIMB FENCES			0.50													0.50	
4410-04	5050	0-09 PH I WCD & CO /CONST ISSUES / F. V.'s / RFI			0.50										0.25	0.50		1.25	
4410-04	6050	0-09 PH II WCD & CO / CONST ISSUES / F. V.'s / RFI			0.50							1.00						1.50	
4410-05	5050	0-10 WCD & CO /CONST ISSUES / F.V.'s / RFI			0.50							1.00						1.50	
4287-04	5060	Common Levee Proj Compl, Pay Est.			0.75							1.00						1.75	
4287-03	5060	Mission Levee Ph I Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.25	0.50	0.50	0.50	5.75	
4287-03	8060	Mission Levee Ph II Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.25	0.50	0.50	0.50	5.75	
4287-03	7050	0-04A Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.25	0.50	0.50	5.75	
4287-03	7050	0-04C Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	6.00	
4410-01	5060	0-05 Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	6.00	
4410-07	5060	0-06A Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	6.00	
4410-08	5060	0-06BC Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.75	0.50	0.50	0.50	0.50	6.25	
4410-02	5060	0-07 Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.75	0.50	0.50	0.50	0.50	6.25	
4410-03	5060	0-08 Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	6.00	
4410-04	5060	0-09 Ph I Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	6.00	
4410-04	5060	0-09 Ph II Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.75	0.50	0.50	0.50	0.50	6.25	
4410-05	5060	0-10 Proj Compl, Pay Est.	0.50	0.50			0.50	0.50	0.50	0.50	0.50		0.75	0.50	0.50	0.50	0.50	6.25	
4287-03	7052	0-04 A DHS WEEKLY MEETING								0.25			0.75	0.50	0.50	0.50	0.50	6.25	
4287-03	7052	0-04 C DHS WEEKLY MEETING								0.25								0.25	
4410-01	5050	0-05 DHS WEEKLY MEETING								0.25								0.25	
4410-07	5052	0-06 A DHS WEEKLY MEETING								0.25								0.25	
4410-08	5052	0-06 B-C DHS WEEKLY MEETING								0.25								0.25	
4410-02	5052	0-07 DHS WEEKLY MEETING								0.25								0.25	
4410-03	5052	0-08 DHS WEEKLY MEETING								0.25								0.25	
4410-04	5052	0-09 PH I DHS WKLY MTG								0.25								0.25	

DANN_NBAUM

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT: 1540

EMPLOYEE NO: 705500

PERIOD ENDING (MO. DAY YR.): 10/15/2009

TOTAL HOURS: 88.00

TOTAL REG. HOURS: 88.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: -627.50

PERSONAL TIME OFF YTD: 22.50

PROJECT #	TASK		DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
4410-04	5052		0-09 PH II DHS WEEKLY MEETING								0.25								0.25	
4410-05	5052		0-10 DHS WKLY MTG								0.25								0.25	
4410-07	9503		DHS O-06A WALL EXT #2 (EASTWD TO POE FENCE)							2.00									2.00	
4410-02	5037		DHS O-07A WALL/BR EXT (EASTWD TO POE FENCE)		1.00					1.00						1.25			3.25	
4410-03	5037		DHS O-08A WALL EXT (WESTWD TO POE FENCE)													1.00			1.00	
4410-03	9500		DHS Segment O-8 Flat Anti Climbing											0.25					0.25	
4287-03	9507		O-04C Address Contr. Issues With HCDD#1 Attorney															1.50	1.50	
4287-03	9521		Mission Ph I - Metal Beam Guard Rail Addition									0.75			0.50				1.25	
4287-03	9533		0-04A - Bollard Gap Remediation						0.50						0.25				0.75	
4287-03	9542		0-04C - Low Concrete Issues												0.50				0.50	
4110-01	9502		0-05 - Low Strength Concrete Issue												0.50				0.50	
4410-07	9502		0-06A - Low Strenth Concrete Issue												0.25				0.25	
4410-02	9504		0-07 - Low Strenght Concrete Issue												0.25				0.25	
4410-03	9502		0-08 - Low Strength Concrete Issue												0.25				0.25	
4410-04	9521		0-09Ph II - Bollard Gap Remediation															0.25	0.25	
4410-04	9523		0-09Ph II - Wall Height Remediation													0.25			0.25	
4410-05	9502		0-10 - Low Strength Stem Concrete												0.25				0.50	
4410-02	9507		0-07 - CBP MBGF MODS								0.50	0.25							0.75	
0045-17	0121		Scoping meeting with STC						2.00										2.00	
																			-	
G.O.E. #		DEPT	G.O.E DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)	(1.50)	(1.00)	(7.00)		(1.50)	(1.00)	(1.50)	(1.50)	(1.00)	(8.00)	(8.00)	(1.50)	(1.50)	(1.00)	(1.50)	(37.50)	
0000-PA		1540	Profess. Activities/Synerteam Mtng																-	
0000-PE		1540	Personnel Administration					0.50							0.50				1.00	
0000-OF		1540	General Office	0.50														0.50	1.00	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	88.00	0.00

DANNENBAUM

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

NAME: Steve McGarraugh

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 54880

PERIOD ENDING (MO. DAY YR.) 10/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 47.00

PROJECT #	TASK	DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG HOURS	PAID O/T HOURS
4287-03	7051	Weekly Progress Report - Segment 0-4A/C		0.50							0.50							1.00	
4410-01	5051	Weekly Progress Report - Segment 0-5		0.25							0.25							0.50	
4410-07	5051	Weekly Progress Report - Segment 0-6A		0.25							0.25							0.50	
4410-08	5051	Weekly Progress Report - Segment 0-6B/C		0.25							0.25							0.50	
4410-02	5051	Weekly Progress Report - Segment 0-7		0.25							0.25							0.50	
4410-03	5051	Weekly Progress Report - Segment 0-8		0.25							0.25							0.50	
4410-04	5051	Weekly Progress Report - Segment 0-9 Ph I		0.25							0.25							0.50	
4410-04	6051	Weekly Progress Report - Segment 0-9 Ph II		0.25							0.25							0.50	
4410-05	5051	Weekly Progress Report - Segment 0-10		0.25							0.25							0.50	
4287-03	7052	DHS Meeting - Segment 0-4A/C								0.50								0.50	
4410-01	5052	DHS Meeting - Segment 0-5								0.25								0.50	
4410-07	5052	DHS Meeting - Segment 0-6A								0.25								0.25	
4410-08	5052	DHS Meeting - Segment 0-6B/C								0.25								0.25	
4410-02	5052	DHS Meeting - Segment 0-7								0.25								0.25	
4410-03	5052	DHS Meeting - Segment 0-8								0.25								0.25	
4410-04	5052	DHS Meeting - Segment 0-9 Phase I								0.25								0.25	
4410-04	6052	DHS Meeting - Segment 0-9 Phase II								0.25								0.25	
4410-05	5052	DHS Meeting - Segment 0-10								0.25								0.25	
4287-03	5060	Project Comp/Issues - Segment 0-4A/C	1.50	1.00			1.00	2.50	2.75	2.50					1.50			12.75	
4410-01	5060	Project Compl/Issues - Segment 0-5						0.50										0.50	
4410-07	5060	Project Comp/Issues - Segment 0-6A						0.50										0.50	
4410-08	5060	Project Compl/Issues - Segment 0-6B/C							0.50									0.50	
4410-02	5060	Project Comp/Issues - Segment 0-7	0.25						0.50									0.75	
4410-03	5060	Project Comp/Issues - Segment 0-8	0.50						0.50						0.25			1.25	
4410-04	5060	Project Comp/Issues - Segment 0-9 Phase I	0.25												0.25			0.50	
4410-04	6060	Project Comp/Issues - Segment 0-9 Phase II	0.50						0.50						1.50			2.50	
4410-05	5060	Project Comp/Issues - Segment 0-10	0.25												0.25			0.50	
4287-03	5060	Project Comp/Issues - Mission Levee Phase I	0.50						0.25					0.25				1.00	
4287-03	8060	Project Comp/Issues - Mission Levee Phase II	0.25							0.50				0.50				1.25	
4287-04	5060	Meetings/Issues - Common Levee Contractor	0.50						0.50		0.50				0.25			1.75	
3510-31	2007	Anzalduas Bridge Const Doc Sign Design		0.50			1.50	1.00		0.50	1.00			1.50	0.50			6.50	
3510-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.												0.50	1.00	0.50		2.00	
0128-23	0101	South Texas College (STC) SOQ	0.50					1.00							1.50	5.00	1.50	9.50	
0128-21	0101	Nuestra Clinica Del Valle SOQ		0.50			1.50												

DANNENBAUM

NAME: Steve McCarraugh

OFFICE: MCALLEN

HOME DEPT.: 1540

EMPLOYEE NO.: 54880

PERIOD ENDING (MO. DAY YR.): 10/15/2009

TOTAL HOURS: 88.00

TOTAL REG. HOURS: 88.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
#REF!	47.00

PROJECT #	TASK		DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9521		Mission Ph I - Metal Beam Guard Rail Addition									2.50			1.00				3.50	
4287-03	9532		0-4A - Low Concrete Issues					0.50											0.50	
4287-03	9533		0-4A - Bollard Gap Remediation													0.25			0.25	
4287-03	9542		0-4C - Low Concrete Issues					0.50											0.50	
4287-03	9543		0-4C - Bollard Gap Remediation													0.25			0.25	
4110-01	9502		0-5 - Low Strength Concrete Issue	2.50	0.50			1.50							2.00	1.50		2.50	10.50	
4410-07	9502	✓	0-6A - Low Strenth Concrete Issue					0.50											0.50	
4410-07	9506		0-6A - Bollard Gap Remediation													0.25			0.25	
4410-08	9502		0-6B/C - Low Strength Concrete Issue		0.50			0.50											1.00	
4410-08	9504		0-6B/C - Bollard Gap Remediation															0.25	0.25	
4410-08	9507		0-6B/C - Levee Lighting		0.50										0.50	0.50			1.50	
4410-02	9504		0-7 - Low Strenght Concrete Issue		0.50			0.50							0.25				1.25	
4410-02	9504		0-7 - Bollard Gap Remediation															0.25	0.25	
4410-03	9502		0-8 - Low Strength Concrete Issue		0.50										0.25				0.75	
4410-03	9504		0-8 - Bollard Gap Remediation															0.25	0.25	
4410-04	9510		0-9Ph I - Low Strength Concrete		0.50										0.25				0.75	
4410-04	9511		0-9Ph I - Bollard Gap Remediation															0.25	0.25	
4410-04	9520		0-9Ph II - Low Strength Concrete		0.50										0.25				0.75	
4410-04	9521		0-9Ph II - Bollard Gap Remediation															0.25	0.25	
4410-04	9523		0-9Ph II - Wall Height Remediation													0.50			0.50	
4410-05	9502		0-10 - Low Strength Concrete		0.50										0.25				0.75	
4410-05	9504		0-10 - Bollard Gap Remediation															0.25	0.25	
4410-02	9508		0-7 - Environmental Issues	1.00	0.50					0.50		1.00			0.50			0.50	4.00	
0045-17	0121		Scoping meeting with STC					1.00	2.50	1.50	2.00	1.50			1.00				9.50	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)	(0.50)	(1.00)			(0.50)		(0.50)		(1.00)			(1.00)	(4.25)	(0.50)	(0.50)	(9.75)	
																			-	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	88.00	0.00

HIDALGO COUNTY DRAINAGE DIST. MAY 17 2010

DAN ENBAUM

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

NAME: Steve McCarraugh

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 54880

PERIOD ENDING MO. DAY YR 10/31/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIM OFF YTD 49.00

PROJECT #	TASK		DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID HOL
4287-03	7051		Weekly Progress Report - Segment 0-4A/C	0.50							0.50							0.50		1.50	
4410-01	5051		Weekly Progress Report - Segment 0-5	0.25							0.25							0.25		0.75	
4410-07	5051		Weekly Progress Report - Segment 0-6A	0.25							0.25							0.25		0.75	
4410-08	5051		Weekly Progress Report - Segment 0-6B/C	0.25							0.25							0.25		0.75	
4410-02	5051		Weekly Progress Report - Segment 0-7	0.25							0.25							0.25		0.75	
4410-03	5051		Weekly Progress Report - Segment 0-8	0.25							0.25							0.25		0.75	
4410-04	5051		Weekly Progress Report - Segment 0-9 Ph I	0.25							0.25							0.25		0.75	
4410-04	6051		Weekly Progress Report - Segment 0-9 Ph II	0.25							0.25							0.25		0.75	
4410-05	5051		Weekly Progress Report - Segment 0-10	0.25							0.25							0.25		0.75	
4287-03	7052		DHS Meeting - Segment 0-4A/C																	0.75	
4410-01	5052		DHS Meeting - Segment 0-5					0.50	0.50											0.75	
4410-07	5052		DHS Meeting - Segment 0-6A						0.25						0.50					1.50	
4410-08	5052		DHS Meeting - Segment 0-6B/C					0.25	0.25											0.25	
4410-02	5052		DHS Meeting - Segment 0-7						0.25						0.25					0.75	
4410-03	5052		DHS Meeting - Segment 0-8						0.25											0.25	
4410-04	5052		DHS Meeting - Segment 0-9 Phase I						0.25											0.25	
4410-04	6052		DHS Meeting - Segment 0-9 Phase II						0.25											0.25	
4410-05	5052		DHS Meeting - Segment 0-10						0.25											0.25	
4287-03	5060		Project Compl/Issues - Segment 0-4A/C						0.25											0.25	
4410-01	5060		Project Compl/Issues - Segment 0-5				1.75	2.00	1.75	4.00	2.25			2.50	1.00	1.50	1.75	1.50		20.00	
4410-07	5060		Project Comp/Issues - Segment 0-6A	1.50					0.50					1.00	0.50	0.50		1.00		3.50	
4410-08	5060		Project Compl/Issues - Segment 0-6B/C				1.00	0.25	0.50						0.50	0.50		0.50		4.75	
4410-02	5060		Project Comp/Issues - Segment 0-7					0.50												0.50	
4410-03	5060		Project Comp/Issues - Segment 0-8						0.25	0.50					0.50	0.50		0.50		2.25	
4410-04	5060		Project Comp/Issues - Segment 0-9 Phase I							0.50	1.00				0.50					2.00	
4410-04	6060		Project Comp/Issues - Segment 0-9 Phase II							0.50						0.50		0.50		1.50	
4410-05	5060		Project Comp/Issues - Segment 0-10												0.50					0.50	
4287-03	5060		Project Comp/Issues - Mission Levee Phase I							0.50						0.50	0.25			1.25	
4287-03	8060		Project Comp/Issues - Mission Levee Phase II										0.25				0.50			0.75	
4287-04	5060		Meetings/Issues - Common Levee Contractor										0.25							0.25	
3510-31	2007		Anzalduas Bridge Const Doc Sign Design										0.25			1.00				1.25	
3510-31	2008		Anzalduas Bridge Const Ph Landscape/Irrig.				0.50		0.25		0.50						2.00	1.00		3.00	
9128-21	0101		Nuestra Clinica Del Valle SOQ	4.00																1.25	
4287-03	9521		Mission Ph I - Metal Beam Guard Rail Addition								0.25						0.25			4.00	
4287-03	9532		0-4A - Low Concrete Issues					0.25												0.50	
																				0.25	

DAN ENBAUM

NAME: Steve McCarraher

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 54860

PERIOD ENDING (MO. DAY YR.) 10/31/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTO #REF!

PERSONAL TIM OFF YTD 49.00

PROJECT #	TASK		DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID HOU
4287-03	9533		0-4A - Bollard Gap Remediation				0.25			0.50	0.25			0.25						1.25	
4287-03	9542		0-4C - Low Concrete Issues					0.25	0.75		0.50			1.50	1.50		1.00			5.50	
4287-03	9543		0-4C - Bollard Gap Remediation				0.25			1.00										0.25	
4110-01	9502		0-5 - Low Strength Concrete Issue				0.50	1.50						1.00	0.50	1.50	0.50	0.50		7.00	
4410-07	9502		0-6A - Low Strenth Concrete Issue					0.25									0.25			0.50	
4410-07	9506		0-6A - Bollard Gap Remediation				0.25													0.25	
4410-08	9502		0-6B/C - Low Strength Concrete Issue					0.25									0.25			0.50	
4410-08	9504		0-6B/C - Bollard Gap Remediation				0.25													0.25	
4410-08	9507		0-6B/C - Levee Lighting					0.25			0.25			0.25						0.25	
4410-02	9504		0-7 - Low Strenght Concrete Issue					0.25									0.25			0.50	
4410-02	9504		0-7 - Bollard Gap Remediation				0.25													0.50	
4410-03	9502		0-8 - Low Strength Concrete Issue					0.25									0.25			0.25	
4410-03	9504		0-8 - Bollard Gap Remediation				0.25													0.50	
4410-04	9510		0-9Ph I - Low Strength Concrete					0.25									0.25			0.25	
4410-04	9511		0-9Ph I - Bollard Gap Remediation				0.25													0.50	
4410-04	9520		0-9Ph II - Low Strength Concrete					0.25									0.25			0.25	
4410-04	9521		0-9Ph II - Bollard Gap Remediation				0.25													0.50	
4410-04	9523		0-9Ph II - Wall Height Remediation							0.50				0.25	0.25					0.25	
4410-05	9502		0-10 - Low Strength Concrete				1.00	1.00						0.50	0.50		0.25			1.00	
4410-05	9504		0-10 - Bollard Gap Remediation				0.25													3.25	
4410-02	9508		0-7 - Environmental Issues				1.00		0.50		0.50				1.00	0.50				0.25	
																				3.50	
																				-	
																				-	
																				-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)						1.00											-	
0000-TO		1540	Personal Time Off (+)												1.00					2.00	
																				-	
																				-	
																				-	
																				-	
TOTAL HOURS PER DAY				8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	88.00	0.00

HIDALGO COUNTY DRAINAGE DISTRICT #1 MAY 17 2010

DANIENBAUM

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

NAME: Steve McCarraugh

OFFICE: MCALLEN

HOME DEPT.: 1540

EMPLOYEE NO.: 54880

PERIOD ENDING (MO. DAY YR.): 11/15/2009

TOTAL HOURS: 80.00

TOTAL REG. HOURS: 80.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: #REF!

PERSONAL TIME OFF YTD: 59.00

PROJECT #	TASK	DESCRIPTION	Sun 11/1/2009	Mon 11/2/2009	Tue 11/3/2009	Wed 11/4/2009	Thu 11/5/2009	Fri 11/6/2009	Sat 11/7/2009	Sun 11/8/2009	Mon 11/9/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID HOU
4287-03	7051	Weekly Progress Report - Segment 0-4A/C					0.50								0.50			1.00	
4410-01	5051	Weekly Progress Report - Segment 0-5					0.25								0.25			0.50	
4410-07	5051	Weekly Progress Report - Segment 0-6A					0.25								0.25			0.50	
4410-08	5051	Weekly Progress Report - Segment 0-6B/C					0.25								0.25			0.50	
4410-02	5051	Weekly Progress Report - Segment 0-7					0.25								0.25			0.50	
4410-03	5051	Weekly Progress Report - Segment 0-8					0.25								0.25			0.50	
4410-04	5051	Weekly Progress Report - Segment 0-9 Ph I					0.25								0.25			0.50	
4410-04	6051	Weekly Progress Report - Segment 0-9 Ph II					0.25								0.25			0.50	
4410-05	5051	Weekly Progress Report - Segment 0-10					0.25								0.25			0.50	
4287-03	7052	DHS Meeting - Segment 0-4A/C			0.50	0.50						0.50						1.50	
4410-01	5052	DHS Meeting - Segment 0-5				0.25												0.25	
4410-07	5052	DHS Meeting - Segment 0-6A			0.25	0.25						0.25						0.75	
4410-08	5052	DHS Meeting - Segment 0-6B/C				0.25												0.25	
4410-02	5052	DHS Meeting - Segment 0-7				0.25												0.25	
4410-03	5052	DHS Meeting - Segment 0-8				0.25												0.25	
4410-04	5052	DHS Meeting - Segment 0-9 Phase I				0.25												0.25	
4410-04	6052	DHS Meeting - Segment 0-9 Phase II				0.25												0.25	
4410-05	5052	DHS Meeting - Segment 0-10				0.25												0.25	
4287-03	5060	Project Comp/Issues - Segment 0-4A/C		1.00	1.50						3.00	1.50			1.25			8.25	
4410-01	5060	Project Compl/Issues - Segment 0-5			0.50													0.50	
4410-07	5060	Project Comp/Issues - Segment 0-6A			1.00						1.25				0.75			3.00	
4410-08	5060	Project Compl/Issues - Segment 0-6B/C				0.75												0.75	
4410-02	5060	Project Comp/Issues - Segment 0-7				0.50												0.50	
4410-03	5060	Project Comp/Issues - Segment 0-8												0.75				0.75	
4410-04	5060	Project Comp/Issues - Segment 0-9 Phase I									0.25			1.00				1.25	
4410-04	6060	Project Comp/Issues - Segment 0-9 Phase II				1.75												1.75	
4410-05	5060	Project Comp/Issues - Segment 0-10									0.25			1.00				1.25	
4287-03	5060	Project Comp/Issues - Mission Levee Phase I										0.50						0.50	
4287-03	8060	Project Comp/Issues - Mission Levee Phase II										0.50						0.50	
4287-04	5060	Meetings/Issues - Common Levee Contractor										0.50						0.50	
3510-31	2007	Anzalduas Bridge Const Doc Sign Design					0.50						1.00	1.00	1.00			3.50	
3510-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.					1.00							1.00				2.00	
9128-23	0101	STC - Academic Building - Meeting											1.00					1.00	
9128-35	0101	STC - 15 Acre Parking Proposal		6.00	1.00	1.00												8.00	

DANNENBAUM

NAME: Steve McGarraugh

OFFICE: MCALLEN

HOME DEPT: 1540

EMPLOYEE NO: 54880

PERIOD ENDING (MO. DAY YR): 11/15/2009

TOTAL HOURS: 80.00

TOTAL REG. HOURS: 80.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: #REF!

PERSONAL TIME OFF YTD: 59.00

PROJECT #	TASK		DESCRIPTION	Sun 11/1/2009	Mon 11/2/2009	Tue 11/3/2009	Wed 11/4/2009	Thu 11/5/2009	Fri 11/6/2009	Sat 11/7/2009	Sun 11/8/2009	Mon 11/9/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID HOU
4287-03	9521		Mission Ph I - Metal Beam Guard Rail Addition				0.25												0.25	
4287-03	9532		0-4A - Low Concrete Issues					0.25						0.50		0.25			1.00	
4287-03	9533		0-4A - Bollard Gap Remediation			0.25									0.25				0.50	
4287-03	9542		0-4C - Low Concrete Issues		1.00	0.75	0.75	0.25				1.25		0.50		0.25			4.75	
4110-01	9502		0-5 - Low Strength Concrete Issue												0.25				0.25	
4410-07	9502		0-6A - Low Strenth Concrete Issue					0.25						0.50	0.50	0.25			1.50	
4410-07	9506		0-6A - Bollard Gap Remediation			0.25								0.25		0.25			0.75	
4410-08	9502		0-6B/C - Low Strength Concrete Issue					0.25							0.25				0.50	
4410-08	9504		0-6B/C - Bollard Gap Remediation													0.25			0.50	
4410-02	9504		0-7 - Low Strenght Concrete Issue					0.25							0.25				0.25	
4410-02	9504		0-7 - Bollard Gap Remediation													0.25			0.50	
4410-03	9502		0-8 - Low Strength Concrete Issue					0.25							0.25				0.25	
4410-03	9504		0-8 - Boltard Gap Remediation													0.25			0.50	
4410-04	9510		0-9Ph I - Low Strength Concrete					0.25							0.25				0.25	
4410-04	9511		0-9Ph I - Bollard Gap Remediation											0.25		0.25			0.75	
4410-04	9520		0-9Ph II - Low Strength Concrete					0.25							0.25				0.25	
4410-04	9521		0-9Ph II - Bollard Gap Remediation													0.25			0.50	
4410-04	9523		0-9Ph II - Wall Height Remediation				0.50								0.25				0.25	
4410-05	9502		0-10 - Low Strength Concrete					0.25							0.25				0.75	
4410-05	9504		0-10 - Bollard Gap Remediation												0.25	0.25			0.75	
4454-03	0600		Oak Island Volunteer Fire Department					1.50				2.00	5.00	3.00					0.25	
																			11.50	
																			-	
G.O.E. #		DEPT	G.O.E DESCRIPTION	Sun 11/1/2009	Mon 11/2/2009	Tue 11/3/2009	Wed 11/4/2009	Thu 11/5/2009	Fri 11/6/2009	Sat 11/7/2009	Sun 11/8/2009	Mon 11/9/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)										(0.75)						(0.75)	
0000-TO		1540	Personal Time Off (+)			2.00			8.00										10.00	
																			-	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	80.00	0.00

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

HIDALGO COUNTY

NAME: Steve McGarraugh

OFFICE: MCALLEN

MAY 17 2010

DRAINAGE DISTRICT #1

HOME DEPT. 1560

EMPLOYEE NO 54880

PERIOD ENDING (MO. DAY YR.) 11/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 59.00

PROJECT #	TASK	DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
4287-03	7051	Weekly Progress Report - Segment 0-4A/C					0.50					0.50						1.00	
4410-01	5051	Weekly Progress Report - Segment 0-5					0.25					0.25						0.50	
4410-07	5051	Weekly Progress Report - Segment 0-6A					0.25					0.25						0.50	
4410-08	5051	Weekly Progress Report - Segment 0-6B/C					0.25					0.25						0.50	
4410-02	5051	Weekly Progress Report - Segment 0-7					0.25					0.25						0.50	
4410-03	5051	Weekly Progress Report - Segment 0-8					0.25					0.25						0.50	
4410-04	5051	Weekly Progress Report - Segment 0-9 Ph I					0.25					0.25						0.50	
4410-04	6051	Weekly Progress Report - Segment 0-9 Ph II					0.25					0.25						0.50	
4410-05	5051	Weekly Progress Report - Segment 0-10					0.25					0.25						0.50	
4287-03	7052	DHS Meeting - Segment 0-4A/C		0.50							0.50							0.50	
4410-07	5052	DHS Meeting - Segment 0-6A		0.25							0.25							1.00	
4287-03	5060	Project Comp/Issues - Segment 0-4A/C	3.00	1.50						2.50	1.50							0.50	
4410-01	5060	Project Compl/Issues - Segment 0-5									0.50							8.50	
4410-07	5060	Project Comp/Issues - Segment 0-6A	1.25							1.50	1.00							0.50	
4410-08	5060	Project Compl/Issues - Segment 0-6B/C										0.75						3.75	
4410-02	5060	Project Comp/Issues - Segment 0-7										0.50						0.75	
4410-03	5060	Project Comp/Issues - Segment 0-8				0.75												0.50	
4410-04	5060	Project Comp/Issues - Segment 0-9 Phase I	0.25			1.00												0.75	
4410-04	6060	Project Comp/Issues - Segment 0-9 Phase II										1.75						1.25	
4410-05	5060	Project Comp/Issues - Segment 0-10	0.25		0.50	1.00												1.75	
4287-03	5060	Project Comp/Issues - Mission Levee Phase I		0.50			1.00											1.75	
4287-03	8060	Project Comp/Issues - Mission Levee Phase II		0.50														1.50	
4287-04	5060	Meetings/Issues - Common Levee Contractor		0.50			1.00			1.00								0.50	
3510-31	2007	Anzalduas Bridge Const Doc Sign Design			1.50	1.25	2.00											2.50	
3510-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.				1.00	0.50											4.75	
9128-35	0101	STC - 15 Acre Parking Proposal			1.00					1.00	1.00							1.50	
4287-03	9521	Mission Ph I - Metal Beam Guard Rail Addition								0.25		0.25						3.00	
4287-03	9532	0-4A - Low Concrete Issues			0.50													0.50	
4287-03	9533	0-4A - Bollard Gap Remediation		0.25		0.25				0.25	0.25					0.50		1.00	
4287-03	9542	0-4C - Low Concrete Issues	1.25		0.50					1.00	0.75	0.75						1.00	
4287-03	9543	0-4C - Bollard Gap Remediation		0.25		0.25				0.25						0.50		4.75	
4110-01	9502	0-5 - Low Strength Concrete Issue			0.50	0.50												0.75	
4410-07	9502	0-6A - Low Strenth Concrete Issue			0.25											0.50		1.50	
4410-07	9506	0-6A - Bollard Gap Remediation		0.25		0.25				0.25	0.25					0.50		0.75	
																		1.00	

NAME: Steve McGarraugh

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 54880

PERIOD ENDING (MO. DAY YR.): 11/30/2009

TOTAL HOURS: 88.00

TOTAL REG. HOURS: 88.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: #REF!

PERSONAL TIME OFF YTD: 59.00

PROJECT #	TASK		DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
4410-08	9502		0-6B/C - Low Strength Concrete Issue					0.50											0.50	
4410-08	9504		0-6B/C - Bollard Gap Remediation				0.25												0.25	
4410-02	9504		0-7 - Low Strenght Concrete Issue					0.50											0.50	
4410-02	9504		0-7 - Bollard Gap Remediation				0.25												0.25	
4410-03	9502		0-8 - Low Strength Concrete Issue															0.50	0.50	
4410-03	9504		0-8 - Bollard Gap Remediation			0.25													0.25	
4410-04	9510		0-9Ph I - Low Strength Concrete				0.25												0.25	
4410-04	9511		0-9Ph I - Bollard Gap Remediation															0.50	0.75	
4410-04	9520		0-9Ph II - Low Strength Concrete				0.25												0.25	
4410-04	9521		0-9Ph II - Bollard Gap Remediation															0.50	0.50	
4410-04	9523		0-9Ph II - Wall Height Remediation				0.25												0.25	
4410-05	9502		0-10 - Low Strength Concrete		1.00	1.25	0.25						0.50						0.75	
4410-05	9504		0-10 - Bollard Gap Remediation			0.25												0.50	3.00	
4454-03	0600		Oak Island Volunteer Fire Department	2.00	2.50	1.50						2.00	1.00						0.25	
																		4.00	13.00	
																			-	
																			-	
																			-	

G.O.E #		DEPT	G.O.E DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1540	Holiday											8.00	8.00				16.00	
0000-PT		1540	Unpaid Overtime (-)																-	
0000-TO		1540	Personal Time Off (+)																-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	88.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY

NAME: Steve McGarraugh

OFFICE: MCALLEN

MAY 17 2010

DRAINAGE DISTRICT #1

HOME DEPT: 1540

EMPLOYEE NO.: 5[illegible]880

PERIOD ENDING (MO. DAY YR.): 12/15/2009

TOTAL HOURS: 88.00

TOTAL REG. HOURS: 88.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: #REF!

PERSONAL TIME OFF YTD: 59.00

PROJECT #	TASK	DESCRIPTION	Tue 12/1/2009	Wed 12/2/2009	Thu 12/3/2009	Fri 12/4/2009	Sat 12/5/2009	Sun 12/6/2009	Mon 12/7/2009	Tue 12/8/2009	Wed 12/9/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	7051	Weekly Progress Report - Segment 0-4A/C	0.50							0.50								1.00	
4410-01	5051	Weekly Progress Report - Segment 0-5	0.25							0.25								0.50	
4410-07	5051	Weekly Progress Report - Segment 0-6A	0.25							0.25								0.50	
4410-08	5051	Weekly Progress Report - Segment 0-6B/C	0.25							0.25								0.50	
4410-02	5051	Weekly Progress Report - Segment 0-7	0.25							0.25								0.50	
4410-03	5051	Weekly Progress Report - Segment 0-8	0.25							0.25								0.50	
4410-04	5051	Weekly Progress Report - Segment 0-9 Ph I	0.25							0.25								0.50	
4410-04	6051	Weekly Progress Report - Segment 0-9 Ph II	0.25							0.25								0.50	
4410-05	5051	Weekly Progress Report - Segment 0-10	0.25							0.25								0.50	
4287-03	7052	DHS Meeting - Segment 0-4A/C	0.50	0.50														1.00	
4410-01	5052	DHS Meeting - Segment 0-5		0.25														0.25	
4410-07	5052	DHS Meeting - Segment 0-6A	0.25	0.25														0.50	
4410-08	5052	DHS Meeting - Segment 0-6B/C		0.25														0.25	
4410-02	5052	DHS Meeting - Segment 0-7		0.25														0.25	
4410-03	5052	DHS Meeting - Segment 0-8	0.25	0.25														0.50	
4410-04	5052	DHS Meeting - Segment 0-9 Phase I		0.25														0.25	
4410-04	6052	DHS Meeting - Segment 0-9 Phase II	0.25	0.25														0.50	
4410-05	5052	DHS Meeting - Segment 0-10	0.25	0.25														0.50	
4287-03	5060	Project Comp/Issues - Segment 0-4A/C		0.50	1.75													2.25	
4410-01	5060	Project Compl/Issues - Segment 0-5		0.25														0.25	
4410-07	5060	Project Comp/Issues - Segment 0-6A		0.25	2.50													2.75	
4410-08	5060	Project Compl/Issues - Segment 0-6B/C		0.25														0.25	
4410-02	5060	Project Comp/Issues - Segment 0-7		0.25														0.25	
4410-03	5060	Project Comp/Issues - Segment 0-8		0.25														0.25	
4410-04	5060	Project Comp/Issues - Segment 0-9 Phase I		0.25														0.25	
4410-04	6060	Project Comp/Issues - Segment 0-9 Phase II		0.25														0.25	
4410-05	5060	Project Comp/Issues - Segment 0-10		0.25														0.25	
4287-03	5060	Project Comp/Issues - Mission Levee Phase I	1.00															0.25	
4287-04	5060	Meetings/Issues - Common Levee Contractor	1.00	0.50												1.00		2.00	
3510-31	2007	Anzalduas Bridge Const Doc Sign Design	1.00	1.00												1.00	0.50	3.00	
3510-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.		0.50														2.00	
4287-03	9521	Mission Ph I - Metal Beam Guard Rail Addition							0.50									0.50	
4287-03	9532	0-4A - Low Concrete Issues							1.00	0.50	0.25					0.25	0.50	2.50	
4287-03	9542	0-4C - Low Concrete Issues									0.25					0.25	0.50	1.00	
4110-01	9502	0-5 - Low Strength Concrete Issue							0.75		0.25					0.25	0.50	1.75	

NAME: Steve McGarraugh

OFFICE: MCALLEN

HOME DEPT: 1540

EMPLOYEE NO.: 54880

PERIOD ENDING (MO. DAY YR.): 12/15/2009

TOTAL HOURS: 88.00

TOTAL REG. HOURS: 88.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: #REF!

PERSONAL TIME OFF YTO: 59.00

PROJECT #	TASK		DESCRIPTION	Tue 12/1/2009	Wed 12/2/2009	Thu 12/3/2009	Fri 12/4/2009	Sat 12/5/2009	Sun 12/6/2009	Mon 12/7/2009	Tue 12/8/2009	Wed 12/9/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
4410-07	9502		0-6A - Low Strenth Concrete Issue							1.00		0.25					0.25	0.50	2.00	
4410-08	9502		0-6B/C - Low Strength Concrete Issue							0.25		0.25					0.25	0.25	1.00	
4410-02	9504		0-7 - Low Strenght Concrete Issue							0.25		0.25					0.25	0.25	1.00	
4410-03	9502		0-8 - Low Strength Concrete Issue							0.25		0.25					0.25	0.25	1.00	
4410-04	9510		0-9Ph I - Low Strength Concrete			0.25				0.25		0.25					0.50	0.25	1.50	
4410-04	9520		0-9Ph II - Low Strength Concrete							0.25		0.25					0.25	0.25	1.00	
4410-05	9502		0-10 - Low Strength Concrete			0.50				0.50	0.50	0.25					0.50	0.25	2.50	
4454-03	0600		Oak Island Volunteer Fire Department	1.00	1.50	3.00	2.00			3.50	4.50	1.00					3.00	4.00	23.50	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Tue 12/1/2009	Wed 12/2/2009	Thu 12/3/2009	Fri 12/4/2009	Sat 12/5/2009	Sun 12/6/2009	Mon 12/7/2009	Tue 12/8/2009	Wed 12/9/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)		(0.50)					(0.50)									(1.00)	
0000-TO		1540	Personal Time Off (+)				6.00					4.50	8.00	8.00					26.50	
0000-VA		1540	Vacation																-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	88.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANNENBAUM

NAME: Steve McCarraugh

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 548800

PERIOD ENDING (MO. DAY YR.) 12/31/2009

TOTAL HOURS 96.00

TOTAL REG. HOURS 96.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD 0.00

PERSONAL TIME OFF YTD #REF!

PROJECT #	TASK		DESCRIPTION	Wed 12/16/2009	Thu 12/17/2009	Fri 12/18/2009	Sat 12/19/2009	Sun 12/20/2009	Mon 12/21/2009	Tue 12/22/2009	Wed 12/23/2009	Thu 12/24/2009	Fri 12/25/2009	Sat 12/26/2009	Sun 12/27/2009	Mon 12/28/2009	Tue 12/29/2009	Wed 12/30/2009	Thu 12/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	9532		0-4A - Low Concrete Issues	6.00	1.50				1.50											9.00	
4287-03	9542		0-4C - Low Concrete Issues		1.25	0.50														1.75	
4110-01	9502		0-5 - Low Strength Concrete Issue		1.75	2.25														4.00	
4410-07	9502		0-6A - Low Strenth Concrete Issue		0.50	1.50														2.00	
4410-08	9502		0-6B/C - Low Strength Concrete Issue			0.50														0.50	
4410-02	9504		0-7 - Low Strenght Concrete Issue			0.25														0.25	
4410-03	9502		0-8 - Low Strength Concrete Issue			0.25														0.25	
4410-04	9510		0-9Ph I - Low Strength Concrete			0.25														0.25	
4410-04	9520		0-9Ph II - Low Strength Concrete			0.25														0.25	
4410-05	9502		0-10 - Low Strength Concrete			0.25														0.25	
4454-03	0600		Oak Island VFD Const Docs	2.00	2.25	2.00			4.50	3.75	5.50	7.00								0.25	
4454-03	0600		Oak Island VFD Subconsultant Coord.		0.75				1.50	3.00	1.00	1.00								27.00	
4287-03	9500		Research Documentation for Gatewells						0.50	1.25	1.50									7.25	
																				3.25	
																				-	
																				-	
																				-	
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G.O.E. #		DEPT	G.O.E DESCRIPTION	Wed 12/16/2009	Thu 12/17/2009	Fri 12/18/2009	Sat 12/19/2009	Sun 12/20/2009	Mon 12/21/2009	Tue 12/22/2009	Wed 12/23/2009	Thu 12/24/2009	Fri 12/25/2009	Sat 12/26/2009	Sun 12/27/2009	Mon 12/28/2009	Tue 12/29/2009	Wed 12/30/2009	Thu 12/31/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1540	Holiday										8.00							8.00	
0000-VA		1540	Vacation													8.00	8.00	8.00	8.00	32.00	
																				-	
																				-	
																				-	
																				-	
TOTAL HOURS PER DAY				8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	96.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANN_NBAUM

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 161800

PERIOD ENDING (MO. DAY YR.) 10/31/2009

TOTAL HOURS 96.50

TOTAL REG. HOURS 96.50

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD -94.70

PERSONAL TIME OFF YTD 72.50

PROJECT #	TASK		DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	7030		O-4B Geotech Report review and comment							1.50					0.50					2.00	
4287-03	9504		O-4C 24" Gas Pipe penetration	2.00			5.50	3.00	1.50	1.00										13.00	
4410-02	5020		O-7A 90% Plan Review						0.50								1.50	4.50		6.50	
4410-01	9502		O-5 Low concrete issues				0.50			3.00	1.00						0.50	1.00		6.00	
4410-05	9502		O-10 Low concrete issues				0.50				2.50			0.50		0.50				4.00	
4410-03	9502		O-8 Low concrete issues				0.50				1.50			1.00	1.00					4.00	
4410-08	9502		O-6BC Low concrete issues						1.00		0.50			2.00	1.50	4.00				9.00	
4410-07	9502		O-6A Low concrete issues						1.00					0.50		2.00	2.00			5.50	
4287-03	9532		O-4A Low concrete issues						1.50					0.50			0.50			2.50	
4287-03	9542		O-4C Low concrete issues						2.00					0.50			0.50			3.00	
4287-03	7030		O-4B Gatewell for 3~7'x7' Precast Culvert												0.50	1.00	0.50			2.00	
3275-33	1710		Hardy Toll- 610 SB Conn																	-	
3275-33	1720		Hardy Toll- Collingsworth				0.20		0.30											0.50	
3275-33	1730		Hardy Toll- Quitman											0.50	1.00	1.00		0.50		3.00	
3275-33	1740		Hardy Toll- US59SB Conn				0.30		0.20									0.50		1.00	
3275-33	1750		Hardy Toll- US59NB Conn	0.50			0.50	0.50		0.50	1.50			0.50						4.00	
9201-01	0101		14ft rdwy bridge					2.00												2.00	
4161-01	1902		PHA					1.50												1.50	
4272-02	1730		William Cannon over Onion Creek Bridge					0.70	1.00	1.00										2.70	
4459-01	1701		FM455 Bridges	5.00													3.00	1.50		9.50	
4459-01	1704		FM455 Bridges					0.80		2.00	1.00			1.00	2.00					6.80	
4433-51	1700		Collin County CR617 Bridge	0.50																0.50	
4215-02	1203		Homestead Bridge				1.00	0.50	0.50					1.00	1.50	0.50				5.00	
4335-02	1700		William Cannon over MPRR												1.00		1.00			2.00	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID O/T HOURS
0000-OF		1120	General Office												0.50					0.50	
																				-	
																				-	
																				-	
																				-	
																				-	
TOTAL HOURS PER DAY				8.00	0.00	0.00	4.00	9.00	9.50	4.00	2.00	0.00	0.00	8.00	4.50	9.00	9.50	8.00	0.00	96.50	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANN NBAUM

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 161800

PERIOD ENDING (MO. DAY YR.) 11/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-94.70	72.50

PROJECT #	TASK		DESCRIPTION	Sun 11/01/2009	Mon 11/02/2009	Tue 11/03/2009	Wed 11/04/2009	Thu 11/05/2009	Fri 11/06/2009	Sat 11/07/2009	Sun 11/08/2009	Mon 11/09/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID O/T HOURS
4410-02	5020		O-7A 90% Plan Review		6.00							3.00			1.00				10.00	
4287-03	7030		O-4B Gatewell, Walls, Geotech		0.50		1.00		1.00			1.00	1.00	3.00		3.00			10.50	
4410-01	9502		O-5 Substandard Concrete			0.50													0.50	
4410-07	9502		O-6A Low concrete issues			0.50													0.50	
~~4287-03~~	~~9532~~		~~O-4A Low concrete issues~~																-	
																			-	
4410-03	5037		O-8 48in RCP Wall penetration			5.00	3.50	1.00											9.50	
4287-03	9520		Gatewell built up review				0.50						0.50	0.50					1.50	
4287-03	9530		O-4A Gate modification					1.00				0.50	3.00	3.00	1.00				8.50	
4410-03	9507		O-8 Gate modification						3.00			2.50	2.00		1.50	1.50			11.00	
																			-	
4459-01	1701		FM455 Bridges		1.00	0.50													1.50	
4459-01	1702		FM455 Bridges		0.50	1.00													1.50	
4459-01	1704		FM455 Bridges			0.50													4.00	
4215-02	1203		Homestead Bridge					0.50	0.50			0.50			1.50	1.50			4.50	
3382-32	1700		US67 Dublin Bridges				3.00	2.00	0.50			1.00	0.50						7.00	
4335-02	1700		William Cannon over MPRR											0.50		2.00			2.50	
~~3275-33~~	~~1720~~		~~Hardy Toll- Collingsworth~~																-	
3275-33	1730		Hardy Toll- Quitman		0.50			0.50					0.50		0.50				2.00	
~~3275-33~~	~~1740~~		~~Hardy Toll- US59SB Conn~~																-	
3275-33	1750		Hardy Toll- US59NB Conn						1.00			0.50	0.50	0.50					2.50	
4370-22	1912		FM2934 Signal Drilled Shaft												2.00	0.50			2.50	
9201-01	0101		IH35 Waco LOI					0.50	1.00										1.50	
4510-01	1302		Mid Bay Marsh Drop Outlet Structure					1.00	1.00					0.50	1.50	0.50			4.50	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Sun 11/01/2009	Mon 11/02/2009	Tue 11/03/2009	Wed 11/04/2009	Thu 11/05/2009	Fri 11/06/2009	Sat 11/07/2009	Sun 11/08/2009	Mon 11/09/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID O/T HOURS
0000-PA		1120	Profess. Activities/Synerteam Mtng					2.00											2.00	
																			-	
																			-	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY																			88.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANN NBAUM

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 161800

PERIOD ENDING (MO. DAY YR.) 11/30/2009

TOTAL HOURS 93.00

TOTAL REG. HOURS 93.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-94.70	72.50

PROJECT #	TASK		DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
4410-03	9507		O-8 Gate modification	1.00															1.00	
4287-03	9542		Automatic Flood Gate		2.00		1.00												4.00	7.00
4410-07	9502		O-6A Low concrete issues	0.50	0.50														1.00	
4287-03	9532		O-4A Low concrete issues		1.00		1.00	1.00			0.50								3.50	
4287-03	7030		O-4B Gatewell for 3-7'x7' Precast Culvert		0.50		1.00				0.50	1.50	1.00						4.50	
4410-02	5020		O-7A 90% Plan meeting			2.50													2.50	
																			-	
4459-01	1701		FM455 Bridges				0.50												0.50	
~~4459-01~~	~~1702~~		~~FM455 Bridges~~																-	
4459-01	1704		FM455 Bridges	2.50		0.50					1.50							0.50	5.00	
4215-02	1203		Homestead Bridge	1.50	1.00	0.50	0.50	1.00			2.00	1.00							7.50	
4335-02	1700		William Cannon over MPRR	2.00	1.00	2.00	1.00	1.00											7.00	
~~0042[illegible]~~	~~1500~~		~~Kaufman bridges (US175) 00000F/1120~~									0.50							0.50	
4370-22	1912		FM2934 Signal Drilled Shaft	1.00							0.50	2.50	5.00					2.00	11.00	
~~0042[illegible]~~	~~1500~~		~~Kaufman Walls 00000F/1120~~										1.50						1.50	
4510-01	1302		Mid Bay Marsh Drop Outlet Structure	0.50	2.00	1.00	3.00	6.00			3.00	3.00						1.00	19.50	
4161-01	1902		PHA			1.00													1.00	
3382-32	1700		US67 Dublin			0.50													0.50	
3275-33	1750		Hardy Toll- US59NB Conn				0.50												0.50	
3275-33	1730		Hardy Toll- Quitman								1.00	0.50	0.50					1.00	3.00	
																			-	
																			-	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1120	Holiday											8.00	8.00				16.00	
																			-	
																			-	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY																			-	

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANI[illegible]NBAUM

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT.: 1120

EMPLOYEE NO.: 161800

PERIOD ENDING (MO. DAY YR.): 12/15/2009

TOTAL HOURS: 95.00

TOTAL REG. HOURS: 95.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-94.70	72.50

PROJECT #	TASK		DESCRIPTION	Tue 12/01/2009	Wed 12/02/2009	Thu 12/03/2009	Fri 12/04/2009	Sat 12/05/2009	Sun 12/06/2009	Mon 12/07/2009	Tue 12/08/2009	Wed 12/09/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9542		Automatic Flood Gate	3.00															-	
4287-03	9532		O-4A Low concrete issues			0.50					0.30	0.20		4.00			1.50	8.00	17.00	
4410-07	9502		O-6A Low concrete issues			0.50					0.20	0.30					1.50		2.50	
4287-03	7030		O-4B Gatewell for 3-7'x7' Precast Culvert			0.50				0.50		1.00					1.00		3.00	
4410-07	9506		O-6A Ramp crossing removal				0.50			1.00		5.50	5.00	0.50					12.50	
4459-01	1704		FM455 Bridges		0.50								0.50					0.50	1.50	
4370-22	1912		FM2934 Signal Drilled Shaft	3.00	1.00	1.00	2.00				0.50	1.00	1.00	1.00			1.50	0.50	0.50	
4335-02	1700		William Cannon over MPRR		5.00	5.50	3.00			8.00	3.00								12.50	
3275-33	1730		Hardy Toll- Quitman									0.50							24.50	
3275-33	1740		Hardy Toll- US59SB Conn		1.00	0.50								0.50					0.50	
3275-33	1750		Hardy Toll- US59NB Conn		0.50	0.50				0.50				0.50				0.50	2.00	
																			2.50	
																			-	
004238	1500		Kaufman Walls		0.50														-	
																			0.50	
9201-0	010		Galveston								5.00	1.00							-	
4215-02	1203		Homestead Bridge									0.50	1.00	2.00			1.00		6.00	
4410-02	5020		O-7A Plan Review														0.50		4.50	
4287-03	9515		Phase I Gatewell Review														1.00		0.50	
																			1.00	
																			-	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Tue 12/01/2009	Wed 12/02/2009	Thu 12/03/2009	Fri 12/04/2009	Sat 12/05/2009	Sun 12/06/2009	Mon 12/07/2009	Tue 12/08/2009	Wed 12/09/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
0000-NW		1120	No Work (weather/power outages etc.)				2.50												2.50	
0000-OF		1120	General Office										1.00						1.00	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				3.00	8.50	9.00	8.00	0.00	0.00	10.00	9.00	10.00	8.50	8.50	0.00	0.00	8.00	9.50	95.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT

DANN[illegible]BAUM

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT.: 1120

EMPLOYEE NO.: 161800

PERIOD ENDING (MO. DAY YR.): 12/31/2009

TOTAL HOURS: 97.00

TOTAL REG. HOURS: 97.00

PAID O/T HRS.:

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-94.70	80.00

PROJECT #	TASK		DESCRIPTION	Wed 12/16/2009	Thu 12/17/2009	Fri 12/18/2009	Sat 12/19/2009	Sun 12/20/2009	Mon 12/21/2009	Tue 12/22/2009	Wed 12/23/2009	Thu 12/24/2009	Fri 12/25/2009	Sat 12/26/2009	Sun 12/27/2009	Mon 12/28/2009	Tue 12/29/2009	Wed 12/30/2009	Thu 12/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	9515		Phase I Gatewell Review														1.00			1.00	
4287-03	7030		O-4B Plan	6.00					2.00									2.00	0.50	10.50	
4287-03	9542		Bentsen Palm Flood Gate	3.00	2.00	1.00														6.00	
4410-07	9509		O-6A Ramp crossing removal		1.00				0.50	0.50	0.50									2.50	
4287-03	9532		O-4A Low concrete issues		0.50					1.00						2.00	1.00			4.50	
4410-07	9502		O-6A Low concrete issues		0.50															0.50	
4287-03	9542		O-4C Low concrete issues						2.50	2.00										4.50	
4410-02	5020		O-7A 90% Plan Review							2.50	1.00					1.00	1.00	2.00	4.00	11.50	
4510-01	1302		Mid Bay Marsh Drop Outlet Structure		0.50					0.50								1.00		2.00	
4215-02	1203		Homestead Bridge		0.50											2.00	0.50			3.00	
4410-08	9506		O-6BC Wall Buildup Analysis								6.00								1.00	7.00	
4272-02	1730		William Cannon over Onion Creek Bridge								0.50									0.50	
4335-02	1700		William Cannon over UPRR								0.50									0.50	
																				-	
																				-	
4287-03	9509		O-4A Crack in Wall Cap w/ bollards														2.00	0.50		2.50	
4287-03	9510		O-4C Crack in Wall Cap w/ bollards														1.00	0.50		1.50	
4410-01	9551		O-5 Wall Stem out of Plumb														1.00			1.00	
3275-33	1750		Hardy Toll- US59NB Conn							1.50								1.00		2.50	
3275-33	1730		Hardy Toll- Quitman								0.50					2.00				2.50	
3275-33	1780		Hardy Toll- Special Structures															0.50	1.00	1.50	
																				-	
0045-27	0121		Denton County		0.20	1.50			2.00											3.70	
0045-32	0121		Rockwall County		0.30	1.50			2.00											3.80	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Wed 12/16/2009	Thu 12/17/2009	Fri 12/18/2009	Sat 12/19/2009	Sun 12/20/2009	Mon 12/21/2009	Tue 12/22/2009	Wed 12/23/2009	Thu 12/24/2009	Fri 12/25/2009	Sat 12/26/2009	Sun 12/27/2009	Mon 12/28/2009	Tue 12/29/2009	Wed 12/30/2009	Thu 12/31/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1120	Holiday										8.00							8.00	
0000-SI		1120	Sick Leave		2.50	4.00														6.50	
0000-TO		1120	Personal Time Off (+)									7.50								7.50	
0000-OF		1120	General Office													1.00	0.50		0.50	2.00	
																				-	
																				-	
																				-	
TOTAL HOURS PER DAY				9.00	3.50	5.50			4.50	4.00	7.00	7.50	8.00			4.00	3.50	2.50	1.50	97.00	

HIDALGO COUNTY
MAY 17 2010
[illegible] DISTRICT #1

DANI[illegible]NBAUM

NAME: JUN HUANG

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 344900

PERIOD ENDING (MO. DAY YR.) 12/31/2009

TOTAL HOURS 96.00

TOTAL REG. HOURS 96.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-10.50	10.50

PROJECT #	TASK		DESCRIPTION	Wed 12/16/2009	Thu 12/17/2009	Fri 12/18/2009	Sat 12/19/2009	Sun 12/20/2009	Mon 12/21/2009	Tue 12/22/2009	Wed 12/23/2009	Thu 12/24/2009	Fri 12/25/2009	Sat 12/26/2009	Sun 12/27/2009	Mon 12/28/2009	Tue 12/29/2009	Wed 12/30/2009	Thu 12/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	9520		Mission Levee As-Built Structures	7.00		1.00											1.50		1.00	10.50	
4215-02	1203		Homestead Light Post Check	1.00	3.00					2.00	8.00	1.50				8.00	2.00			25.50	
4370-22	1912		FM2934 Signal Pole		0.50															0.50	
4287-03	7030		Gatewell Structure 9-7007 & Retaining Wall Check		3.00															3.00	
4510-01	1302		Mid Bay Acess Ramp & Platform		1.50															1.50	
4287-03	9532		DHS Segmenta O-4A Low Concrete Issue #287			5.50			1.00	0.50										7.00	
4287-03	9542		DHS Segmenta O-4C Low Concrete Issue #299						5.00	0.50										5.50	
4410-05	9502		DHS Segmenta O-1D Low Concrete Issue #210						2.00	2.00										4.00	
4410-07	9502	✓	DHS Segmenta O-6A Low Concrete Issue #325							3.00										3.00	
3275-33	1750		Hardy Lorraine Drilled Shaft														2.00	4.00	3.00	9.00	
																				-	
																				-	
																				-

DANNI IBAUM

NAME: MICHEL MAKSOUD

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 510300

PERIOD ENDING (MO. DAY YR.) 11/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE: Michel C Maksoud.

APPROVED BY: B Mau

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-427.50	4.50

PROJECT #	TASK		DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
4335-02	1410		William Cannon meeting	1.00		1.00													2.00	
4405-01	2000		TIGER application	0.50	1.00													0.50	2.50	
4410-07	9502	✓	Substandard Concrete																1.50	
~~4238-52~~	~~1601~~		~~Kaufman retaining walls~~ 00000F/1120								0.50								0.50	
3498-31	9960		Stuck Auger/foundation review										2.00					1.00	3.00	
												1.00							1.00	
3510-31	1913		Anzalduas Hydraulic analysis study															1.00	1.00	
4410-03	9500		08 gates	1.00	0.50														1.50	
4410-02	5020		Levee review O-7A			2.00													2.00	
4459-01	1701		FM 455 Bridge Layout	1.50							0.50	0.50							2.50	
3275-33	0120		Hardy Meeting	0.50	2.00		8.00	4.00			1.50	2.50	2.00					2.00	22.50	
4215-02	0121		Homestead/Mtg			0.50													0.50	
4370-22	1912		Teel Traffic Signal Adjustment	1.00	0.50							2.00	2.00					0.50	6.00	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1120	Holiday											8.00	8.00				16.00	✓
0000-OF		1120	General Office	6.50	3.00	5.50	4.00	5.00			8.00	4.50	4.00					5.50	46.00	
0000-PT		1120	Unpaid Overtime (-)	(4.00)	(4.00)	(3.00)	(4.00)	(3.00)			(2.50)	(2.50)	(2.00)					(2.50)	(27.50)	✓
0000-PA		1120	Profess. Activities/Synerteam Mtng		5.00	2.00		2.00											9.00	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	8.00	8.00	8.00			8.00	8.00	8.00	8.00	8.00			8.00	88.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 25

ATTACHMENT B

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-6A (2.59 MI)**	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and reimbursement of Engineer's cost(s) associated with evaluation of:

> **Concrete Retaining Walls of Levee constructed with concrete not meeting the 28-day compressive strength requirements of the Contract Documents.**

JUSTIFICATION FOR CHANGE

Portions of various concrete retaining wall panels on the above referenced levee project contain concrete that failed to attain the 28-day compressive strength required by the Contract Documents, according to test reports provided to the Engineer by L&G Engineering Laboratory, an independent testing company, hired by the Owner to perform materials testing on the Project. Failure of the concrete to meet the required 28-day compressive strength constitutes **"Defective Work."**.

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC., is entitled to a reimbursement of all costs incurred by the Engineer that are attributable to the aforementioned defective work performed by the Contractor.

ENGINEER'S JUSTIFICATION OF COST

The Engineer's original design of the levee retaining walls were based upon an assumed soil density of 120 pound per square foot. Actual field densities of the soil behind the wall ranged from 105 to 112 pounds per square foot. Structural sufficiency calculations were conducted for each of the wall panels containing concrete that did not meet the 28-day compressive strength required by the Contract Documents. These calculations were conducted using the deficient concrete strengths and the actual field densities of the soil behind the wall panel containing the deficient concrete. If the results of the structural calculations met acceptable design values the wall panel was recommended by the Engineer for acceptance by the Owner instead of correction or removal and replacement. If the wall panel did not meet acceptable design values Engineer directed the Contractor to remove and reconstructed the defective panel.

In calculating the reduction in Contract Price due the Owner by the Contractor the Engineer employed the following criteria.

Step 1: Calculate the percentage difference between the defective concrete strength and the require strength as specified in the Contract Documents.

Step 2: Record the number of tests in each panel that did not meet the strength value specified in the Contract Documents. **Note each test represents one truck load of concrete and four (4) truck loads of concrete equals approximately one thirty-two foot, four inch (32'-4") wall panel.**

Step 3: Calculate the decrease in Contact Price due the Owner for the defective work by multiply the Unit Price of the Wall Stem times the percentage difference in the concrete strengths obtained in Step 1 times the number of defective test in each 32'-4" wall panel obtained in Step 2 divide by four (4).

The reimbursement due to the Engineer is equal to the sum total of the Engineer's cost associated with the defective work as shown in the Engineer's "Tabulation of Costs".

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 368

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 25	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/File

Hand-Delivery Signature 7-14-10 4:45pm

BY: Jaime X. Farias

Printed Name: Jaime X. Farias, E.I.T.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208. McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 368

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

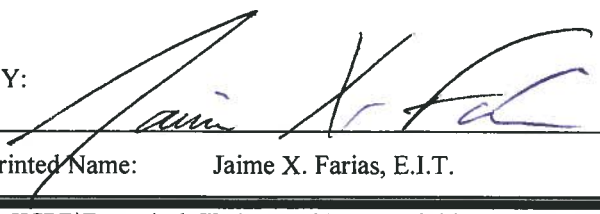
Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 25	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/File

BY: 

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-6A\Transmittal to HCDD\Transmittal -JFarias to HCDD 071410 CO25 Log No. 368.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 26

Date: May 13, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Bollard Gap Remediation.

Contract Amount:

Original Contract Price:	$	**28,553,870.93**
Previous Change Order(s):	$	(3,319,366.99)
Contract price prior to this change order:	$	**25,234,503.94**
Net increase (decrease) from this change order:	$	(8,026.66)
Contract price with all change orders to date (including this change order):	$	**25,226,477.28**

Contract Time:
Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	**Final Completion**
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 6/1/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

6/10/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 26

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: May 13, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Bollard Gap Remediation.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
76	ENGINEERING TIME RELATED TO BOLLARD GAP REMEDIATION	LS	0.00	$ -	$ -	1.00	$ (881.77)	$ (881.77)	$ (881.77)
80	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (BOLLARD GAP REMEDIATION)	LS	0.00	$ -	$ -	1.00	$ (7,144.89)	$ (7,144.89)	$ (7,144.89)
							GRAND TOTAL		$ (8,026.66)

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 26

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 13, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Diminished Quality Product and Associated Engineering Fee Related to; Bollard Gap Remediation.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
76	ENGINEERING TIME RELATED TO BOLLARD GAP REMEDIATION	LS	0.00	$ -	$ -	1.00	$ (881.77)	$ (881.77)	$ (881.77)
80	REDUCTION IN COST DUE OWNER FOR DEFECTIVE WORK (BOLLARD GAP REMEDIATION)	LS	0.00	$ -	$ -	1.00	$ (7,144.89)	$ (7,144.89)	$ (7,144.89)
							GRAND TOTAL		$ (8,026.66)

HIDALGO COUNTY

MAY 17 2010

SEGMENT 0-6A DIMINISHED QUALITY CHARGES - DEFICIENT BOLLARD SPACING				
Bid Item No.	**Item Description**	**Quantity**	**Unit Price**	**Total Cost**
47	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (8 FT)	598	$ 96.73	$ 57,844.54
48	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT)	716	$ 132.02	$ 94,526.32
58	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (7 FT)	2,327	$ 96.73	$ 225,090.71
59	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (9 FT)	824	$ 101.73	$ 83,825.52
60	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (10 FT)	2,893	$ 110.00	$ 318,230.00
	SUMMARY			
	Average Unit Price Per Bollard	$ 107.44		
	Installation Cost Per Bollard (at 70% of Average Unit Price)	$ 75.21		
	Total Number of Bollard Spacing Deficiencies	95		
	Diminished Quality Charge (Installation Price x Deficient Bollards)	**$ 7,144.89**		

ENGINEER'S TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for evaluating and/or inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-06A (W.A. NO. 12)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9506	**Engineering Time Related to Bollard Gap Remediation**			
	Omar Anzaldua	0.25	$ 120.31	$ 30.08
	Wilson Chan	1.50	$ 116.45	$ 174.68
	John Kime	2.00	$ 128.82	$ 257.63
	Steve McGarraugh	2.00	$ 125.00	$ 250.00
	Matias Ramos	2.00	$ 84.69	$ 169.38
	Subtotal	7.75		$ 881.77
	TOTALS	**7.75**		**$ 881.77**

HIDALGO COUNTY
MAY 17 2010
COMMISSIONER DISTRICT #4

ENGINEER'S COST BACKUP

DHS SEGMENT O-06A (W.A. NO. 12)

TIMESHEETS FOR TASK CODE 9506

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DANNENBAUM

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

NAME: Omar Anzaldua

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 112400

PERIOD ENDING (MO. DAY YR.) 10/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
0.00	0.00

PROJECT #	TASK		DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
287-03	7037		DHS O-4B	4.00	4.00			2.00	2.00	2.00	4.00	2.00			1.00	1.00	2.00	1.00	25.00	
308-01	4000		Laredo 120 MGD Water Plant (Preliminary Enginering)	1.00	1.00			1.00	2.00	1.00	1.00	1.00				2.00	2.00	1.00	13.00	
287-03	9520		Metal Beam Guard Rail Chimney Park	0.50	0.50														1.00	
287-03	9520		Mission Levee Ph I Gatewell modification	1.00	1.00			1.00				2.00			2.00	1.00	1.00		9.00	
87-03	9530		O-4A Gate Opening Modification					1.00	1.00									1.00	3.00	
87-03	9531		O-4A CBP Metal Beam Guardrail modification					1.00		1.00	0.50	0.50						1.00	4.00	
87-03	9533		O-4A Bollard Gap Remidiation	0.50	0.50			0.25			1.00	1.00			1.00				4.25	
87-03	9543		O-4C Bollard Gap Remidiation					0.25											0.25	
10-02	9507		O-7 CPB MBGR Mods								0.50	0.50							1.00	
10-03	9504		O-8 Bollard Gap Remediation					0.25											0.25	
10-04	9511		O-9 Bollard Gap Remediation					0.25											0.25	
10-04	9521		O-9 Ph. 2 Bollard Gap Remediation					0.25											0.25	
10-05	9504	✓	O-10 Bollard Gap Remediation					0.25											0.25	
10-07	9506		O-6A Bollard Gap Remediation					0.25											0.25	
10-08	9504		O-6BC Bollard Gap Remediation					0.25											0.25	
37-03	9546		O-4C 24" Gas line Wall Modificatlon	1.00	1.00				1.00									1.00	4.00	
37-03	9515		Mission Levee Ph II Gatewell Modificaiton									1.00			2.00	2.00		1.00	6.00	
13-80	0583		Valencia Ph I Section II QA/QC															1.00	1.00	
0-02	5037		DHS O-7A Wall Extension							1.00	1.00					2.00	2.00		6.00	
0-04	9502		O-9Ph II (Extension to Ornamental)							1.00									1.00	
0-06	5050		O-6A 2nd Extension (Modified light pole Field Visit)							2.00									2.00	
0-04	9514		O-9 Ph II MBGF Dwgs/Change Order												2.00		1.00		3.00	
7-06	5052		North Banker Floodway Levee conf. call															1.00	1.00	

E. #		DEPT	G.O.E DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
O-SI		1540	Sick Leave						2.00										2.00	
																			-	
																			-	
																			-	
																			-	
																			-	
AL HOURS PER DAY				8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	88.00	0.00

DAN BAUM HIDALGO COUNTY

MAY 17 2010

DISTRICT #1

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 161800

PERIOD ENDING MO. DAY YR. 12/15/2009

TOTAL HOURS 95.00

TOTAL REG. HOURS 95.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-94.70	72.50

PROJECT #	TASK		DESCRIPTION	Tue 12/01/2009	Wed 12/02/2009	Thu 12/03/2009	Fri 12/04/2009	Sat 12/05/2009	Sun 12/06/2009	Mon 12/07/2009	Tue 12/08/2009	Wed 12/09/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9542		Automatic Flood Gate	3.00															-	
4287-03	9532		O-4A Low concrete issues			0.50					0.30	0.20		4.00			1.50	8.00	17.00	
4410-07	9502		O-6A Low concrete issues			0.50				0.50	0.20	0.30					1.50		2.50	
4287-03	7030		O-4B Gatewell for 3-7'x7' Precast Culvert			0.50				1.00		1.00					1.00		3.00	
4410-07	9506	✓	O-6A Ramp crossing removal				0.50			1.00		5.50	5.00	0.50					12.50	
4459-01	1704		FM455 Bridges		0.50								0.50					0.50	1.50	
4370-22	1912		FM2934 Signal Drilled Shaft	3.00	1.00	1.00	2.00				0.50	1.00	1.00	1.00			1.50	0.50	0.50	
4335-02	1700		William Cannon over MPRR		5.00	5.50	3.00			8.00	3.00								12.50	
3275-33	1730		Hardy Toll- Quitman									0.50							24.50	
3275-33	1740		Hardy Toll- US59SB Conn		1.00	0.50								0.50					0.50	
3275-33	1750		Hardy Toll- US59NB Conn		0.50	0.50				0.50				0.50				0.50	2.00	
																			2.50	
																			-	
004238	1500		Kaufman Walls		0.50														-	
																			0.50	
3201-01	0/0		Galveston																-	
4215-02	1203		Homestead Bridge								5.00	1.00							6.00	
4410-02	5020		O-7A Plan Review									0.50	1.00	2.00			1.00		4.50	
4287-03	9515		Phase I Gatewell Review														0.50		0.50	
																	1.00		1.00	
																			-	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Tue 12/01/2009	Wed 12/02/2009	Thu 12/03/2009	Fri 12/04/2009	Sat 12/05/2009	Sun 12/06/2009	Mon 12/07/2009	Tue 12/08/2009	Wed 12/09/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
0000-NW		1120	No Work (weather/power outages etc.)				2.50												2.50	
0000-OF		1120	General Office										1.00						1.00	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				3.00	2.50	3.00	3.00			1.50	1.00	2.00	2.00	2.00			3.00	1.00	95.00	0.00

DANIEL BAUM HIDALGO COUNTY

MAY 17 2010

NAME: JOHN C KIME

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 431900

PERIOD ENDING MO. DAY YR. 12/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE John C Kime

APPROVED BY B Man

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-62.00	57.00

PROJECT #	TASK		DESCRIPTION	Tue 12/01/2009	Wed 12/02/2009	Thu 12/03/2009	Fri 12/04/2009	Sat 12/05/2009	Sun 12/06/2009	Mon 12/07/2009	Tue 12/08/2009	Wed 12/09/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
~~6275-33~~	~~1700~~		~~Hardy Toll Road~~																-	
3275-33	1750		Hardy Toll Road US 59 NB Conn		2.00	2.00	1.00			2.00	1.00	1.00	1.00	2.00			6.00	2.00	20.00	
3275-33	1740		Hardy Toll Road US 59 SB Conn	2.00		1.00	1.00			2.00	1.00	1.00	2.00	2.00					14.00	
3275-33	1710		Hardy Toll Road 610 SB Conn							1.00	3.00		3.00	4.00				3.00	16.00	
4161-01	1900		Wharf	4.00	3.00	4.00	1.00			2.00		3.00	2.00				2.00	3.00	24.00	
4287-03	9502		Mission Levee Substandard Concrete		0.50														0.50	
4287-03	9532		Mission Levee Substandard Concrete		0.50					1.00									1.50	
4287-03	9542		Mission Levee Substandard Concrete			1.00													1.00	
4287-03	7030		Mission Levee walls 04B/Gatewell								1.00								1.00	
4269-06	0340		Metro Junction and Offset Boxes	2.00	2.00						1.00								5.00	
4410-07	9506		O6A Roadway Gate Removal				1.00				1.00								2.00	
																			-	
																			-	
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G.O.E. #		DEPT	G.O.E DESCRIPTION	Tue 12/01/2009	Wed 12/02/2009	Thu 12/03/2009	Fri 12/04/2009	Sat 12/05/2009	Sun 12/06/2009	Mon 12/07/2009	Tue 12/08/2009	Wed 12/09/2009	Thu 12/10/2009	Fri 12/11/2009	Sat 12/12/2009	Sun 12/13/2009	Mon 12/14/2009	Tue 12/15/2009	REG. HOURS	PAID O/T HOURS
0000-NW		1120	No Work (weather/power outages etc.)				4.00												4.00	
0000-PT		1120	Unpaid Overtime (-)									3.00						-	(4.00)	
0000-TO		1120	Personal Time Off (+)																3.00	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY																				

DANNENBAUM

HIDALGO COUNTY

NAME:

Steve McGarraugh

OFFICE: MCALLEN

EMPLOYEE NO. 54880

HOME DEPT. 1540

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PERIOD ENDING MO. DAY YR. 10/15/2009

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 47.00

PROJECT #	TASK	DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
1287-03	7051	Weekly Progress Report - Segment 0-4A/C		0.50							0.50							1.00	
1410-01	5051	Weekly Progress Report - Segment 0-5		0.25							0.25							0.50	
1410-07	5051	Weekly Progress Report - Segment 0-6A		0.25							0.25							0.50	
1410-08	5051	Weekly Progress Report - Segment 0-6B/C		0.25							0.25							0.50	
1410-02	5051	Weekly Progress Report - Segment 0-7		0.25							0.25							0.50	
1410-03	5051	Weekly Progress Report - Segment 0-8		0.25							0.25							0.50	
1410-04	5051	Weekly Progress Report - Segment 0-9 Ph I		0.25							0.25							0.50	
1410-04	6051	Weekly Progress Report - Segment 0-9 Ph II		0.25							0.25							0.50	
1410-05	5051	Weekly Progress Report - Segment 0-10		0.25							0.25							0.50	
1287-03	7052	DHS Meeting - Segment 0-4A/C								0.50								0.50	
1410-01	5052	DHS Meeting - Segment 0-5								0.25								0.50	
1410-07	5052	DHS Meeting - Segment 0-6A								0.25								0.25	
1410-08	5052	DHS Meeting - Segment 0-6B/C								0.25								0.25	
1410-02	5052	DHS Meeting - Segment 0-7								0.25								0.25	
1410-03	5052	DHS Meeting - Segment 0-8								0.25								0.25	
1410-04	5052	DHS Meeting - Segment 0-9 Phase I								0.25								0.25	
1410-04	6052	DHS Meeting - Segment 0-9 Phase II								0.25								0.25	
1410-05	5052	DHS Meeting - Segment 0-10								0.25								0.25	
1287-03	5060	Project Comp/Issues - Segment 0-4A/C	1.50	1.00			1.00	2.50	2.75	2.50					1.50			12.75	
1410-01	5060	Project Comp/Issues - Segment 0-5						0.50										0.50	
1410-07	5060	Project Comp/Issues - Segment 0-6A						0.50										0.50	
1410-08	5060	Project Comp/Issues - Segment 0-6B/C							0.50									0.50	
1410-02	5060	Project Comp/Issues - Segment 0-7	0.25						0.50									0.75	
1410-03	5060	Project Comp/Issues - Segment 0-8	0.50						0.50						0.25			1.25	
1410-04	5060	Project Comp/Issues - Segment 0-9 Phase I	0.25												0.25			0.50	
1410-04	6060	Project Comp/Issues - Segment 0-9 Phase II	0.50						0.50						1.50			2.50	
1410-05	5060	Project Comp/Issues - Segment 0-10	0.25												0.25			0.50	
1287-03	5060	Project Comp/Issues - Mission Levee Phase I	0.50						0.25					0.25				1.00	
1287-03	8060	Project Comp/Issues - Mission Levee Phase II	0.25							0.50				0.50				1.25	
1287-04	5060	Meetings/Issues - Common Levee Contractor	0.50						0.50		0.50				0.25			1.75	
1410-31	2007	Anzalduas Bridge Const Doc Sign Design		0.50			1.50	1.00		0.50	1.00			1.50	0.50			6.50	
1410-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.												0.50	1.00	0.50		2.00	
1410-23	0101	South Texas College (STC) SOQ	0.50					1.00							1.50	5.00	1.50	9.50	
1287-21	0101	Nuestra Clinica Del Valle SOQ		0.50			1.00		1.00										

DANNE. BAUM HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

NAME: Steve McGarraugh

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 54880

PERIOD ENDING MO. DAY YR. 10/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 47.00

PROJECT #	TASK		DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
287-03	9521		Mission Ph I - Metal Beam Guard Rail Addition																	
287-03	9532		0-4A - Low Concrete Issues									2.50			1.00				3.50	
287-03	9533		0-4A - Bollard Gap Remediation					0.50											0.50	
287-03	9542		0-4C - Low Concrete Issues													0.25			0.25	
287-03	9543		0-4C - Bollard Gap Remediation					0.50											0.50	
110-01	9502		0-5 - Low Strength Concrete Issue	2.50	0.50											0.25			0.25	
410-07	9502		0-6A - Low Strenth Concrete Issue					1.50							2.00	1.50		2.50	10.50	
410-07	9506	✓	0-6A - Bollard Gap Remediation					0.50											0.50	
410-08	9502		0-6B/C - Low Strength Concrete Issue		0.50											0.25			0.25	
410-08	9504		0-6B/C - Bollard Gap Remediation					0.50											1.00	
410-08	9507		0-6B/C - Levee Lighting		0.50													0.25	0.25	
410-02	9504		0-7 - Low Strenght Concrete Issue		0.50										0.50	0.50			1.50	
410-02	9504		0-7 - Bollard Gap Remediation					0.50							0.25				1.25	
410-03	9502		0-8 - Low Strength Concrete Issue		0.50													0.25	0.25	
410-03	9504		0-8 - Bollard Gap Remediation												0.25				0.75	
410-04	9510		0-9Ph I - Low Strength Concrete		0.50													0.25	0.25	
410-04	9511		0-9Ph I - Bollard Gap Remediation												0.25				0.75	
410-04	9520		0-9Ph II - Low Strength Concrete		0.50													0.25	0.25	
410-04	9521		0-9Ph II - Bollard Gap Remediation												0.25				0.75	
410-04	9523		0-9Ph II - Wall Height Remediation															0.25	0.25	
410-05	9502		0-10 - Low Strength Concrete		0.50											0.50			0.50	
410-05	9504		0-10 - Bollard Gap Remediation												0.25				0.75	
410-02	9508		0-7 - Environmental Issues	1.00	0.50													0.25	0.25	
415-17	0121		Scoping meeting with STC							0.50		1.00			0.50			0.50	4.00	
								1.00	2.50	1.50	2.00	1.50			1.00				9.50	

O.E. #		DEPT	G.O.E DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
0-PT		1540	Unpaid Overtime (-)	(0.50)	(1.00)			(0.50)		(0.50)		(1.00)			(1.00)	(4.25)	(0.50)	(0.50)	(9.75)	
																			-	
																			-	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	88.00	0.00

HIDALGO COUNTY

NAME: Steve McCarraugh

MAY 17 2010

DRAINAGE DISTRICT #1

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 5488C

PERIOD ENDING MO. 10 DAY 31 YR. 2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 49.00

PROJECT #	TASK	DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	7051	Weekly Progress Report - Segment 0-4A/C	0.50							0.50							0.50		1.50	
4410-01	5051	Weekly Progress Report - Segment 0-5	0.25							0.25							0.25		0.75	
4410-07	5051	Weekly Progress Report - Segment 0-6A	0.25							0.25							0.25		0.75	
4410-08	5051	Weekly Progress Report - Segment 0-6B/C	0.25							0.25							0.25		0.75	
4410-02	5051	Weekly Progress Report - Segment 0-7	0.25							0.25							0.25		0.75	
4410-03	5051	Weekly Progress Report - Segment 0-8	0.25							0.25							0.25		0.75	
4410-04	5051	Weekly Progress Report - Segment 0-9 Ph I	0.25							0.25							0.25		0.75	
4410-04	6051	Weekly Progress Report - Segment 0-9 Ph II	0.25							0.25							0.25		0.75	
4410-05	5051	Weekly Progress Report - Segment 0-10	0.25							0.25							0.25		0.75	
4287-03	7052	DHS Meeting - Segment 0-4A/C					0.50	0.50						0.50					1.50	
4410-01	5052	DHS Meeting - Segment 0-5						0.25											0.25	
4410-07	5052	DHS Meeting - Segment 0-6A					0.25	0.25						0.25					0.75	
4410-08	5052	DHS Meeting - Segment 0-6B/C						0.25											0.25	
4410-02	5052	DHS Meeting - Segment 0-7						0.25											0.25	
4410-03	5052	DHS Meeting - Segment 0-8						0.25											0.25	
4410-04	5052	DHS Meeting - Segment 0-9 Phase I						0.25											0.25	
4410-04	6052	DHS Meeting - Segment 0-9 Phase II						0.25											0.25	
4410-05	5052	DHS Meeting - Segment 0-10						0.25											0.25	
4287-03	5060	Project Comp/Issues - Segment 0-4A/C				1.75	2.00	1.75	4.00	2.25			2.50	1.00	1.50	1.75	1.50		20.00	
4410-01	5060	Project Compl/Issues - Segment 0-5						0.50					1.00	0.50	0.50		1.00		3.50	
4410-07	5060	Project Comp/Issues - Segment 0-6A	1.50			1.00	0.25	0.50						0.50	0.50		0.50		4.75	
4410-08	5060	Project Compl/Issues - Segment 0-6B/C					0.50												0.50	
4410-02	5060	Project Comp/Issues - Segment 0-7						0.25	0.50					0.50	0.50		0.50		2.25	
4410-03	5060	Project Comp/Issues - Segment 0-8							0.50	1.00				0.50					2.00	
4410-04	5060	Project Comp/Issues - Segment 0-9 Phase I							0.50						0.50		0.50		1.50	
4410-04	6060	Project Comp/Issues - Segment 0-9 Phase II												0.50					0.50	
4410-05	5060	Project Comp/Issues - Segment 0-10							0.50						0.50	0.25			1.25	
4287-03	5060	Project Comp/Issues - Mission Levee Phase I											0.25			0.50			0.75	
4287-03	8060	Project Comp/Issues - Mission Levee Phase II											0.25						0.25	
4287-04	5060	Meetings/Issues - Common Levee Contractor											0.25		1.00				1.25	
3510-31	2007	Anzalduas Bridge Const Doc Sign Design														2.00	1.00		3.00	
3510-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.				0.50		0.25		0.50									1.25	
9128-21	0101	Nuestra Clinica Del Valle SOQ	4.00																4.00	
4287-03	9521	Mission Ph I - Metal Beam Guard Rail Addition								0.25						0.25			0.50	
4287-03	9532	0-4A - Low Concrete Issues					0.25												0.25	

SAN INBAUM

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

NAME: Steve McGarraugh

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 54880

PERIOD ENDING MO. DAY YR. 10/31/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 49.00

PROJECT #	TASK	DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID O/T HOURS
4287-03	9533	0-4A - Bollard Gap Remediation				0.25			0.50	0.25			0.25						1.25	
4287-03	9542	0-4C - Low Concrete Issues					0.25	0.75		0.50			1.50	1.50		1.00			5.50	
4287-03	9543	0-4C - Bollard Gap Remediation				0.25													0.25	
4110-01	9502	0-5 - Low Strength Concrete Issue				0.50	1.50		1.00				1.00	0.50	1.50	0.50	0.50		7.00	
4410-07	9502	0-6A - Low Strenth Concrete Issue					0.25									0.25			0.50	
4410-07	9506	0-6A - Bollard Gap Remediation				0.25													0.25	
4410-08	9502	0-6B/C - Low Strength Concrete Issue					0.25									0.25			0.50	
4410-08	9504	0-6B/C - Bollard Gap Remediation				0.25				0.25			0.25						0.25	
4410-08	9507	0-6B/C - Levee Lighting					0.25									0.25			0.50	
4410-02	9504	0-7 - Low Strenght Concrete Issue					0.25												0.25	
4410-02	9504	0-7 - Bollard Gap Remediation				0.25										0.25			0.50	
4410-03	9502	0-8 - Low Strength Concrete Issue					0.25												0.25	
4410-03	9504	0-8 - Bollard Gap Remediation				0.25										0.25			0.50	
4410-04	9510	0-9Ph I - Low Strength Concrete					0.25												0.25	
4410-04	9511	0-9Ph I - Bollard Gap Remediation				0.25										0.25			0.50	
4410-04	9520	0-9Ph II - Low Strength Concrete					0.25												0.25	
4410-04	9521	0-9Ph II - Bollard Gap Remediation				0.25										0.25			0.50	
4410-04	9523	0-9Ph II - Wall Height Remediation							0.50				0.25	0.25					0.25	
4410-05	9502	0-10 - Low Strength Concrete				1.00	1.00						0.50	0.50		0.25			1.00	
4410-05	9504	0-10 - Bollard Gap Remediation				0.25													3.25	
4410-02	9508	0-7 - Environmental Issues				1.00		0.50		0.50				1.00	0.50				0.25	
																			3.50	
																			-	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Fri 10/16/2009	Sat 10/17/2009	Sun 10/18/2009	Mon 10/19/2009	Tue 10/20/2009	Wed 10/21/2009	Thu 10/22/2009	Fri 10/23/2009	Sat 10/24/2009	Sun 10/25/2009	Mon 10/26/2009	Tue 10/27/2009	Wed 10/28/2009	Thu 10/29/2009	Fri 10/30/2009	Sat 10/31/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)																-	
0000-TO		1540	Personal Time Off (+)						1.00						1.00				2.00	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	88.00	0.00

DANIELENBAUM

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

NAME: Steve McCarraugh

OFFICE: MCALLEN

HOME DEPT: 1540

EMPLOYEE NO.: 54880

PERIOD ENDING (MO. DAY YR.): 11/15/2009

TOTAL HOURS: 80.00

TOTAL REG. HOURS: 80.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: #REF!

PERSONAL TIME OFF YTD: 59.00

PROJECT #	TASK	DESCRIPTION	Sun 11/1/2009	Mon 11/2/2009	Tue 11/3/2009	Wed 11/4/2009	Thu 11/5/2009	Fri 11/6/2009	Sat 11/7/2009	Sun 11/8/2009	Mon 11/9/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	7051	Weekly Progress Report - Segment 0-4A/C					0.50								0.50			1.00	
4410-01	5051	Weekly Progress Report - Segment 0-5					0.25								0.25			0.50	
4410-07	5051	Weekly Progress Report - Segment 0-6A					0.25								0.25			0.50	
4410-08	5051	Weekly Progress Report - Segment 0-6B/C					0.25								0.25			0.50	
4410-02	5051	Weekly Progress Report - Segment 0-7					0.25								0.25			0.50	
4410-03	5051	Weekly Progress Report - Segment 0-8					0.25								0.25			0.50	
4410-04	5051	Weekly Progress Report - Segment 0-9 Ph I					0.25								0.25			0.50	
4410-04	6051	Weekly Progress Report - Segment 0-9 Ph II					0.25								0.25			0.50	
4410-05	5051	Weekly Progress Report - Segment 0-10					0.25								0.25			0.50	
4287-03	7052	DHS Meeting - Segment 0-4A/C			0.50	0.50						0.50						1.50	
4410-01	5052	DHS Meeting - Segment 0-5				0.25												0.25	
4410-07	5052	DHS Meeting - Segment 0-6A			0.25	0.25						0.25						0.75	
4410-08	5052	DHS Meeting - Segment 0-6B/C				0.25												0.25	
4410-02	5052	DHS Meeting - Segment 0-7				0.25												0.25	
4410-03	5052	DHS Meeting - Segment 0-8				0.25												0.25	
4410-04	5052	DHS Meeting - Segment 0-9 Phase I				0.25												0.25	
4410-04	6052	DHS Meeting - Segment 0-9 Phase II				0.25												0.25	
4410-05	5052	DHS Meeting - Segment 0-10				0.25												0.25	
4287-03	5060	Project Comp/Issues - Segment 0-4A/C		1.00	1.50						3.00	1.50			1.25			8.25	
4410-01	5060	Project Compl/Issues - Segment 0-5			0.50													0.50	
4410-07	5060	Project Comp/Issues - Segment 0-6A			1.00						1.25				0.75			3.00	
4410-08	5060	Project Compl/Issues - Segment 0-6B/C				0.75												0.75	
4410-02	5060	Project Comp/Issues - Segment 0-7				0.50												0.50	
4410-03	5060	Project Comp/Issues - Segment 0-8											0.75					0.75	
4410-04	5060	Project Comp/Issues - Segment 0-9 Phase I									0.25		1.00					1.25	
4410-04	6060	Project Comp/Issues - Segment 0-9 Phase II				1.75												1.75	
4410-05	5060	Project Comp/Issues - Segment 0-10									0.25		1.00					1.25	
4287-03	5060	Project Comp/Issues - Mission Levee Phase I										0.50						0.50	
4287-03	8060	Project Comp/Issues - Mission Levee Phase II										0.50						0.50	
4287-04	5060	Meetings/Issues - Common Levee Contractor										0.50						0.50	
3510-31	2007	Anzalduas Bridge Const Doc Sign Design					0.50						1.00	1.00	1.00			3.50	
3510-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.					1.00							1.00				2.00	
9128-23	0101	STC - Academic Building - Meeting											1.00					1.00	
9128-35	0101	STC - 15 Acre Parking Proposal		6.00	1.00	1.00							1.00					1.00	

DANIELENBAUM HIDALGO COUNTY

MAY 17 2010

NAME: Steve McGarraugh

DRAINAGE DISTRICT #1

OFFICE: MCALLEN

HOME DEPT: 1540

EMPLOYEE NO.: 54080

PERIOD ENDING (MO. DAY YR.): 11/15/2009

TOTAL HOURS: 80.00

TOTAL REG. HOURS: 80.00

PAID O/T HRS.: -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD: #REF!

PERSONAL TIME OFF YTD: 59.00

PROJECT #	TASK		DESCRIPTION	Sun 11/1/2009	Mon 11/2/2009	Tue 11/3/2009	Wed 11/4/2009	Thu 11/5/2009	Fri 11/6/2009	Sat 11/7/2009	Sun 11/8/2009	Mon 11/9/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9521		Mission Ph I - Metal Beam Guard Rail Addition				0.25												0.25	
4287-03	9532		0-4A - Low Concrete Issues					0.25						0.50		0.25			1.00	
4287-03	9533		0-4A - Bollard Gap Remediation			0.25									0.25				0.50	
4287-03	9542		0-4C - Low Concrete Issues		1.00	0.75	0.75	0.25				1.25		0.50		0.25			4.75	
4287-03	9543		0-4C - Bollard Gap Remediation												0.25				0.25	
4110-01	9502		0-5 - Low Strength Concrete Issue					0.25						0.50	0.50	0.25			1.50	
4410-07	9502		0-6A - Low Strenth Concrete Issue					0.25						0.25		0.25			0.75	
4410-07	9506		0-6A - Bollard Gap Remediation			0.25									0.25				0.50	
4410-08	9502		0-6B/C - Low Strength Concrete Issue					0.25								0.25			0.50	
4410-08	9504		0-6B/C - Bollard Gap Remediation												0.25				0.50	
4410-02	9504		0-7 - Low Strenght Concrete Issue					0.25								0.25			0.25	
4410-02	9504		0-7 - Bollard Gap Remediation												0.25				0.50	
4410-03	9502		0-8 - Low Strength Concrete Issue					0.25								0.25			0.25	
4410-03	9504		0-8 - Bollard Gap Remediation												0.25				0.50	
4410-04	9510		0-9Ph I - Low Strength Concrete					0.25						0.25		0.25			0.25	
4410-04	9511		0-9Ph I - Bollard Gap Remediation												0.25				0.75	
4410-04	9520		0-9Ph II - Low Strength Concrete					0.25								0.25			0.25	
4410-04	9521		0-9Ph II - Bollard Gap Remediation												0.25				0.50	
4410-04	9523		0-9Ph II - Wall Height Remediation				0.50									0.25			0.25	
4410-05	9502		0-10 - Low Strength Concrete					0.25							0.25				0.25	
4410-05	9504		0-10 - Bollard Gap Remediation												0.25	0.25			0.75	
4454-03	0600		Oak Island Volunteer Fire Department					1.50				2.00	5.00	3.00	0.25				0.25	
																			11.50	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Sun 11/1/2009	Mon 11/2/2009	Tue 11/3/2009	Wed 11/4/2009	Thu 11/5/2009	Fri 11/6/2009	Sat 11/7/2009	Sun 11/8/2009	Mon 11/9/2009	Tue 11/10/2009	Wed 11/11/2009	Thu 11/12/2009	Fri 11/13/2009	Sat 11/14/2009	Sun 11/15/2009	REG. HOURS	PAID O/T HOURS
0000-PT		1540	Unpaid Overtime (-)										(0.75)						(0.75)	
0000-TO		1540	Personal Time Off (+)			2.00			8.00										10.00	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	80.00	0.00

HIDALGO COUNTY

NAME: Steve McGarraugh

MAY 17 2010

OFFICE: MCALLEN

DRAINAGE DISTRICT #1

HOME DEPT. 1560

EMPLOYEE NO. 54830

PERIOD ENDING MO. DAY YR. 11/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 59.00

PROJECT #	TASK	DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
4287-03	7051	Weekly Progress Report - Segment 0-4A/C					0.50					0.50						1.00	
4410-01	5051	Weekly Progress Report - Segment 0-5					0.25					0.25						0.50	
4410-07	5051	Weekly Progress Report - Segmenl 0-6A					0.25					0.25						0.50	
4410-08	5051	Weekly Progress Report - Segment 0-6B/C					0.25					0.25						0.50	
4410-02	5051	Weekly Progress Report - Segment 0-7					0.25					0.25						0.50	
4410-03	5051	Weekly Progress Report - Segment 0-8					0.25					0.25						0.50	
4410-04	5051	Weekly Progress Report - Segment 0-9 Ph I					0.25					0.25						0.50	
4410-04	6051	Weekly Progress Report - Segment 0-9 Ph II					0.25					0.25						0.50	
4410-05	5051	Weekly Progress Report - Segment 0-10					0.25					0.25						0.50	
4287-03	7052	DHS Meeting - Segment 0-4A/C		0.50							0.50							0.50	
4410-07	5052	DHS Meeting - Segment 0-6A		0.25							0.25							1.00	
4287-03	5060	Project Comp/Issues - Segment 0-4A/C	3.00	1.50						2.50	1.50							0.50	
4410-01	5060	Project Compl/Issues - Segment 0-5									0.50							8.50	
4410-07	5060	Project Comp/Issues - Segment 0-6A	1.25							1.50	1.00							0.50	
4410-08	5060	Project Compl/Issues - Segment 0-6B/C										0.75						3.75	
4410-02	5060	Project Comp/Issues - Segment 0-7										0.50						0.75	
4410-03	5060	Project Comp/Issues - Segment 0-8				0.75												0.50	
4410-04	5060	Project Comp/Issues - Segment 0-9 Phase I	0.25			1.00												0.75	
4410-04	6060	Project Comp/Issues - Segment 0-9 Phase II										1.75						1.25	
4410-05	5060	Project Comp/Issues - Segment 0-10	0.25		0.50	1.00												1.75	
4287-03	5060	Project Comp/Issues - Mission Levee Phase I		0.50			1.00											1.75	
4287-03	8060	Project Comp/Issues - Mission Levee Phase II		0.50														1.50	
4287-04	5060	Meetings/Issues - Common Levee Contractor		0.50			1.00			1.00								0.50	
4410-31	2007	Anzalduas Bridge Const Doc Sign Design			1.50	1.25	2.00											2.50	
4410-31	2008	Anzalduas Bridge Const Ph Landscape/Irrig.				1.00	0.50											4.75	
4428-35	0101	STC - 15 Acre Parking Proposal			1.00					1.00	1.00							1.50	
4287-03	9521	Mission Ph I - Metal Beam Guard Rail Addition								0.25		0.25						3.00	
4287-03	9532	0-4A - Low Concrete Issues			0.50													0.50	
4287-03	9533	0-4A - Bollard Gap Remediation		0.25		0.25				0.25	0.25						0.50	1.00	
4287-03	9542	0-4C - Low Concrete Issues	1.25		0.50					1.00	0.75	0.75					0.50	4.75	
4410-01	9502	0-4C - Bollard Gap Remediation		0.25		0.25				0.25								0.75	
4410-07	9502	0-5 - Low Strength Concrete Issue			0.50	0.50											0.50	1.50	
4410-07	9506 ✓	0-6A - Low Strenth Concrete Issue			0.25												0.50	0.75	
		0-6A - Bollard Gap Remediation		0.25		0.25				0.25	0.25							1.00	

HIDALGO COUNTY

NAME: Steve McGarraugh

MAY 17 2010

OFFICE: MCALLEN

DRAINAGE DISTRICT #1

HOME DEPT. 1540

EMPLOYEE NO. 54880

PERIOD ENDING (MO. DAY YR.) 11/30/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD #REF!

PERSONAL TIME OFF YTD 59.00

PROJECT #	TASK		DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
4410-08	9502		0-6B/C - Low Strength Concrete Issue					0.50											0.50	
4410-08	9504		0-6B/C - Bollard Gap Remediation				0.25												0.25	
4410-02	9504		0-7 - Low Strenght Concrete Issue					0.50											0.50	
4410-02	9504		0-7 - Bollard Gap Remediation				0.25												0.25	
4410-03	9502		0-8 - Low Strength Concrete Issue															0.50	0.50	
4410-03	9504		0-8 - Bollard Gap Remediation			0.25													0.25	
4410-04	9510		0-9Ph I - Low Strength Concrete				0.25												0.50	
4410-04	9511		0-9Ph I - Bollard Gap Remediation															0.50	0.75	
4410-04	9520		0-9Ph II - Low Strength Concrete				0.25												0.25	
4410-04	9521		0-9Ph II - Bollard Gap Remediation										0.50					0.50	0.50	
4410-04	9523		0-9Ph II - Wall Height Remediation				0.25												0.25	
4410-05	9502		0-10 - Low Strength Concrete		1.00	1.25	0.25											0.50	0.75	
4410-05	9504		0-10 - Bollard Gap Remediation			0.25													3.00	
4454-03	0600		Oak Island Volunteer Fire Department	2.00	2.50	1.50						2.00	1.00					4.00	13.00	
																			-	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Mon 11/16/2009	Tue 11/17/2009	Wed 11/18/2009	Thu 11/19/2009	Fri 11/20/2009	Sat 11/21/2009	Sun 11/22/2009	Mon 11/23/2009	Tue 11/24/2009	Wed 11/25/2009	Thu 11/26/2009	Fri 11/27/2009	Sat 11/28/2009	Sun 11/29/2009	Mon 11/30/2009	REG. HOURS	PAID O/T HOURS
000-HO		1540	Holiday											8.00	8.00				16.00	
000-PT		1540	Unpaid Overtime (-)																-	
000-TO		1540	Personal Time Off (+)																-	
																			-	
																			-	
																			-	
																			-	
TAL HOURS PER DAY				8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	88.00	0.00

DANNENBAUM

WEBB COUNTY

MAY 17 2010

NAME: **Matias Ramos**

OFFICE: **MCALLEN**

HOME DEPT. **1540**

EMPLOYEE NO. **688900**

PERIOD ENDING (MO. DAY YR.) **10/15/2009**

TOTAL HOURS **94.50**

TOTAL REG. HOURS **88.00**

PAID O/T HRS. **6.50**

UNPAID OVERTIME EARNED YTD **0.00**

PERSONAL TIME OFF YTD **0.00**

SIGNATURE

APPROVED BY

PROJECT #	TASK		DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
3510-31	1620		Anzalduas Bridge Sign		5.00			1.50											6.50	
			Worked on details																-	
																			-	
4429-01	0300		Worked on modifications to service conns.		2.00														2.00	
			pavilion at school																-	
																			-	
4410-01	5060		worked on As-Builts (Sec O-5)		1.00			6.50	8.00	8.00									23.50	
																			-	
4408-01	4020		City of Laredo WTP HDR (Standards)	6.00														8.00	14.00	
			worked on 60 inch raw water force main																-	
			plan & profile sheets & RW Pump Station																-	
																			-	
4043-80	0578		La Sienna Subd.								1.50	4.00	6.50		8.00	6.50	8.00		28.00	6.50
4287-03	9533		Prelim Const Plan (Paving/Grading)																-	
4287-03	9533		Bollard Spacing Remediation Details (Sec O-4A)								1.00	0.50				0.50			2.00	
4287-03	9543		Bollard Spacing Remediation Details (Sec O-4C)								1.00	0.50				0.50			2.00	
4410-03	9504		Bollard Spacing Remediation Details (Sec O-8)								1.00	0.50							1.50	
4410-04	9511		Bollard Spacing Remediation Details (Sec O-9 PH1)								1.00	0.50							1.50	
4410-05	9504		Bollard Spacing Remediation Details (Sec O-10)								1.00	0.50							1.50	
4410-07	9506		Bollard Spacing Remediation Details (Sec O-6A)								1.00	0.50				0.50			2.00	
4410-08	9504		Bollard Spacing Remediation Details (Sec O-6B/6C)								1.00	0.50							1.50	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Thu 10/1/2009	Fri 10/2/2009	Sat 10/3/2009	Sun 10/4/2009	Mon 10/5/2009	Tue 10/6/2009	Wed 10/7/2009	Thu 10/8/2009	Fri 10/9/2009	Sat 10/10/2009	Sun 10/11/2009	Mon 10/12/2009	Tue 10/13/2009	Wed 10/14/2009	Thu 10/15/2009	REG. HOURS	PAID O/T HOURS
0000-SI		1540	Sick Leave	2.00															2.00	
																			-	
																			-	
																			-	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY				8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.50	7.50	6.50	0.00	8.00	8.00	8.00	8.00	88.00	6.50

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 26

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-6A (2.59 MI)**	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and reimbursement of Engineer's cost(s) associated with evaluation of:

> **Bollard Gap Remediation due to bollard installation not meeting the required 4-inch spacing requirements of the Contract Documents.**

JUSTIFICATION FOR CHANGE

The horizontal spacing (i.e. gaps) between a portion of the bollards on the above referenced levee project were installed at a spacing greater than the required 4 plus or minus ½ inch or maximum 5-inch gap required by the Contract Documents, according to field measurements taken by Dannenbaum Engineering. Spacing between bollards that exceeded 5-inches horizontally constitutes **"Defective Work."**

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC., is entitled to a reimbursement of all costs incurred by the Engineer that are attributable to the aforementioned defective work performed by the Contractor.

ENGINEER'S JUSTIFICATION OF COST

The Engineer's original spacing requirements on bollard installation was 4-inches, and Contractor was required to install bollards based on this requirement. After DHS / CBP discovered that there were installed bollards that had more than the required spacing, they decided that a one (1) inch tolerance would be acceptable. Dannenbaum Engineering sent a crew to measure the spacing between each installed bollard panel, and came back with a tabulation showing actual spacing as placed in the field. All information was sorted, and Contractor was provided with this information.

In calculating the reduction in Contract Price due the Owner by the Contractor the Engineer employed the following criteria.

RETAINING WALL CAP

Step 1: Calculate the average Unit Price per bollard based on the latest change order unit price.

Step 2: Multiply this number by seventy percent (70%), as we only took seventy percent (70%) of the average unit price since we are not going to penalize Contractor for transport and fabrication costs.

Step 3: Multiply this number by the total field counted bollard spacing deficiencies that are above five (5) inches.

The reimbursement due to the Engineer is equal to the sum total of the Engineer's cost associated with the defective work as shown in the Engineer's "Tabulation of Costs".

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 369

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

HIDALGO COUNTY #1

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 26	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/File

BY: Jaime X. Farias

Hand-Delivery Signature 4:45pm 7.14.10

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-6A\Transmittal to HCDD\Transmittal -JFarias to HCDD 071410 CO26 Log No. 369.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 369

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 26	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/File

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-6A\Transmittal to HCDD\Transmittal -JFarias to HCDD 071410 CO26 Log No. 369.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 27

Date: April 26, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Reimbursement for Associated Engineering Fee Related to;
Inspection of Wall Repairs.

Contract Amount:

Original Contract Price:	$	**28,553,870.93**
Previous Change Order(s):	$	(3,327,393.65)
Contract price prior to this change order:	$	**25,226,477.28**
Net increase (decrease) from this change order:	$	(954.74)
Contract price with all change orders to date (including this change order):	$	**25,225,522.54**

Contract Time:
Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	Final Completion
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 6/1/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

Joe C. Ballenger, Jr. Date 6/10/10
President

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

DRAINAGE DISTRICT #1
JUL 14 2010
HIDALGO COUNTY

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 27

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 26, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Associated Engineering Fee Related to; Inspection of Wall Repairs.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT	COST	QNTYS	UNIT PRICE	COST	
78	ENGINEERING TIME RELATED TO INSPECTION OF WALL REPAIRS	LS	0.00	$ -	$ -	1.00	$ (954.74)	$ (954.74)	$ (954.74)
						GRAND TOTAL			$ (954.74)

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 27

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 26, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Associated Engineering Fee Related to; Inspection of Wall Repairs.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
78	ENGINEERING TIME RELATED TO INSPECTION OF WALL REPAIRS	LS	0.00	$ -	$ -	1.00	$ (954.74)	$ (954.74)	$ (954.74)
						GRAND TOTAL			$ (954.74)

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 27

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-6A (2.59 MI)**	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

DESCRIPTION OF CHANGE

Reduction in Contract Price for Defective Work accepted by the Owner instead of correction or removal and replacement and reimbursement of Engineer's cost(s) associated with evaluation of:

Inspection of Wall Repairs.

JUSTIFICATION FOR CHANGE

During Engineer's inspection of the finished wall, it was noted that one wall panel had a vertical crack in the wall adjacent to a construction joint. This crack radiated from the riverside of the wall diagonally through the wall to the construction joint at the middle of the wall. This was a defect in the wall. The Engineer directed removal and reconstruction of a portion of the wall to correct the defect. The Engineer's field inspector monitored the removal and reconstruction of the wall stem after which the Engineer conducted an inspection and approved the work.

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC., is entitled to a reimbursement of all costs incurred by the Engineer that are attributable to the aforementioned defective work performed by the Contractor.

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup information, therefore Engineer recommends processing of this change order.

ENGINEERS TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for evaluating and/or inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-06A (W.A. NO. 12)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9505	**Enginering Time Related to the Inspection of the Wall Repairs**			
	Richard D. Seitz	3.50	$ 206.24	$ 721.84
	Wilson Chan	2.00	$ 116.45	$ 232.90
	Subtotal	5.50		$ 954.74
	TOTALS	**5.50**		**$ 954.74**

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

HIDALGO COUNTY

APR 22 2010

DRAINAGE DISTRICT #1

ENGINEERS COST BACKUP

DHS SEGMENT O-06A (W.A. NO. 12)

TIMESHEETS FOR TASK CODE 9505

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

HIDALGO COUNTY

APR 2 [illegible] 2010

DRAINAGE DISTRICT #1

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR.) 7/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-380.75	0.00

PROJECT #	TASK		DESCRIPTION	Wed 7/1/2009	Thu 7/2/2009	Fri 7/3/2009	Sat 7/4/2009	Sun 7/5/2009	Mon 7/6/2009	Tue 7/7/2009	Wed 7/8/2009	Thu 7/9/2009	Fri 7/10/2009	Sat 7/11/2009	Sun 7/12/2009	Mon 7/13/2009	Tue 7/14/2009	Wed 7/15/2009	REG. HOURS	PAID O/T HOURS
004495	0101		REV. CONSTR COST & MH EST FOR TOWNSEN PROPERTY	0.50	0.25														0.75	
0042-20	0100		REVIEW PLAT AMENDMENT LTR FOR LA JOYA HS #4	0.50															0.50	
0042-20	0100		LA HOMA RD MR. GARZA DRIVEWAY DRAINAGE ISSUE															0.75	0.75	
4287-04	5050		COMMON LEVEE (5.3)	1.00					1.00		1.00			0.50	0.25	0.50			4.25	
4287-03	5050		MISSION LEVEE (BANKER 3.74)			1.00			1.00		1.00			0.50	0.25	0.50			4.25	
4287-03	5050		MISSION LEVEE (INSPERATION 3.91)						1.00		1.00	1.00		0.50	0.25	0.50	0.50		4.75	
4287-03	7050		0-04A WCD & CO /CONST ISSUES / F.V.'s / RFI	2.00		2.00			1.00	0.50	1.00	1.00		0.50	0.25	0.75	1.00	1.25	11.25	
4287-03	7050		0-04C WCD & CO /CONST ISSUES / F.V.'s / RFI						0.50	0.50	0.75	1.00		0.50	0.25	0.50	0.50	0.75	5.25	
4410-01	5060		0-05 WCD & CO /CONST ISSUES / F.V.'s / RFI		1.25				1.00	0.50	1.00	1.00		0.50	0.25	0.50	2.00	0.75	8.75	
4410-07	5050		0-06 A WCD & CO /CONST ISSUES / F.V.'s / RFI		2.50	3.00			1.00	0.50	1.00	0.50		0.50	0.25	0.75	0.50	1.00	11.50	
4410-08	5050		0-06 B-C WCD & CO /CONST ISSUES / F.V.'s / RFI	1.00					0.75	0.50	0.75	0.50		0.50	0.25	0.50	0.50		5.25	
4410-08	5050		0-06 B-C LEVEE LIGHTING CITY OF HIDALGO			1.00								0.50	0.25		0.50		2.25	
4410-03	5050		0-08 WCD & CO /CONST ISSUES / F.V.'s / RFI		1.50				0.50		0.50			0.50	0.25				3.25	
4410-04	5050		0-09 PH I WCD & CO /CONST ISSUES / F.V.'s / RFI											0.50	0.25				0.75	
4410-04	6050		0-09 PH II WCD & CO / CONST ISSUES / F.V.'s / RFI						0.50		0.50			0.50	0.25				1.75	
4287-04	5050		COMMON LEVEE (5.3) TENTATIVE FINAL COMPL INSPEC													3.00			3.00	
4287-03	5050		MISSION LEVEE (INSPERATION 3.91)		1.50														1.50	
4410-07	5060		0-06A Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.							2.50									2.50	
4410-08	5060		0-06BC Proj Compl, Final Inspec./Accept., Rec. Dwgs, Pay Est.							3.50									3.50	
4287-03	7052		0-04 A & C DHS WEEKLY MEETING	0.50															1.00	
4410-01	5050		0-05 DHS WEEKLY MEETING	0.25														0.50	0.25	
4410-07	5052		0-06 A DHS WEEKLY MEETING	0.25														0.25	0.25	
4410-08	5052		0-06 B-C DHS WEEKLY MEETING	0.25														0.25	0.25	
4410-02	5052		0-07 DHS WEEKLY MEETING	0.25														0.25	0.25	
4410-03	5052		0-08 DHS WEEKLY MEETING	0.25														0.25	0.25	
4410-04	5052		0-09 PH I DHS WKLY MTG	0.25														0.25	0.25	
4410-04	5052		0-09 PH II DHS WEEKLY MEETING	0.25														0.25	0.25	
4410-05	5052		0-10 DHS WKLY MTG	0.25														0.25	0.25	
4287-03	7030		DHS SEGMENT O-4B PLAN REVIEW										1.25					1.00	2.25	
4287-03	7030		DHS SEGMENT O-4B COST EST PREP / REVIEW		1.25														1.25	
4410-07	9503		DHS O-6A Phase (2nd Wall Extension)	1.00	1.00				1.25	0.50							1.00	0.50	5.25	
4410-02	5037		DHS EXT OF EX. 07A WALL EASTWD TO POE FENCE								0.50		0.50				1.00		2.00	
4410-03	5037		DHS EXT OF EX. 08A WALL WESTWD TO POE FENCE									1.00					0.50		1.50	
4410-00	9001		LEVEE WALL MBGF															0.25	0.25	
4410-00	9002		LEVEE WALL PEDESTRIAN FENCE															0.25	0.25	
4287-03	9505		0-04A INSPECT WALL REPAIR										2.50						2.50	
4410-02	9505		0-06A INSPECT WALL REPAIR									3.50							3.50	

DANIEL SAUM

NAME: Richard Seitz

OFFICE: MCALLEN

HOME DEPT. 1540

EMPLOYEE NO. 705500

PERIOD ENDING (MO. DAY YR) 7/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-380.75	0.00

PROJECT #	TASK		DESCRIPTION	Wed 7/1/2009	Thu 7/2/2009	Fri 7/3/2009	Sat 7/4/2009	Sun 7/5/2009	Mon 7/6/2009	Tue 7/7/2009	Wed 7/8/2009	Thu 7/9/2009	Fri 7/10/2009	Sat 7/11/2009	Sun 7/12/2009	Mon 7/13/2009	Tue 7/14/2009	Wed 7/15/2009	REG. HOURS	PAID O/T HOURS
4287-03	9507		MISSION LEVEE (INSIRATION 3.91) CANAL BK FAILURES										4.00			1.00	1.00		6.00	
4043-81	1500		Davis Road Water and Sewer Design										0.25			0.25			0.50	
3385-50	0600		US 83 SCHEM													0.50			0.50	
																			-	
G.O.E. #		DEPT	G.O.E DESCRIPTION	Wed 7/1/2009	Thu 7/2/2009	Fri 7/3/2009	Sat 7/4/2009	Sun 7/5/2009	Mon 7/6/2009	Tue 7/7/2009	Wed 7/8/2009	Thu 7/9/2009	Fri 7/10/2009	Sat 7/11/2009	Sun 7/12/2009	Mon 7/13/2009	Tue 7/14/2009	Wed 7/15/2009	REG HOURS	PAID O/T HOURS
)000-HO		1540	Holiday			8.00													8.00	
)000-PT		1540	Unpaid Overtime (-)	(1.00)	(1.25)	(7.00)	(6.00)		(1.50)	(1.00)	(1.00)	(1.50)	(2.00)	(6.00)	(5.00)	(1.25)	(1.00)	(1.00)	(36.50)	
)000-PE		1540	Personnel Administration	0.50									1.50						2.00	
)000-OF		1540	General Office				6.00								2.00				8.00	
																			-	
OTAL HOURS PER DAY				8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	88.00	0.00

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
APR 2 6 2010
DRAINAGE DISTRICT #1

DANN NBAUM

NAME: WILSON CHAN

OFFICE: HOUSTON

HOME DEPT. 1120

EMPLOYEE NO. 161800

PERIOD ENDING MO. DAY YR. 07/15/2009

TOTAL HOURS 88.00

TOTAL REG. HOURS 88.00

PAID O/T HRS. -

SIGNATURE

APPROVED BY

UNPAID OVERTIME EARNED YTD	PERSONAL TIME OFF YTD
-59.40	42.50

PROJECT #	TASK		DESCRIPTION	Wed 07/01/2009	Thu 07/02/2009	Fri 07/03/2009	Sat 07/04/2009	Sun 07/05/2009	Mon 07/06/2009	Tue 07/07/2009	Wed 07/08/2009	Thu 07/09/2009	Fri 07/10/2009	Sat 07/11/2009	Sun 07/12/2009	Mon 07/13/2009	Tue 07/14/2009	Wed 07/15/2009	REG. HOURS	PAID O/T HOURS
~~3275-33~~	~~1730~~		~~Hardy Toll- Columbia~~																	
3275-33	1740		Hardy Toll- US59SB Conn	0.50							0.50						0.50		1.50	
3275-33	1750		Hardy Toll- US59NB Conn	0.50							0.50		0.50						1.50	
4269-03	0340		METRO Offset manholes	0.50															0.50	
4161-01	1902		PHA		1.50					1.00		1.00	0.50				0.50		4.50	
4389-01	1700		US183SB						3.50	0.50						0.50	2.00	1.00	7.50	
4157-07	1700		FM646 Bridge Design						0.50		0.50								1.00	
4410-07	9503		O-6A Wrap wall (change order no.25)	4.00	5.00				3.50	6.00	0.50	3.00	0.50			1.00		2.00	25.50	
4410-07	9500	9505	O-6A Wall Repair at STA122+10								1.50	0.50							2.00	
3382-32	1700		US67 Dublin Bridges	1.50	1.00				0.50	0.50	1.50		0.50					0.50	6.00	
4185-01	3400		Communication Pkwy	1.00	0.50														1.50	
4410-02	9500		O-7 Substandard Concrete								0.50	1.00				1.00	1.00	0.50	4.00	
4410-03	9500		O-8 Substandard Concrete								0.50	0.50				1.00	0.50		2.50	
4410-04	9500		O-9I & 9II Substandard Concrete								1.00	1.00	1.00			2.00	0.50	0.50	6.00	
4410-05	9500		O-10 Substandard Concrete								1.00	1.00	1.00			3.00	0.50	1.00	7.50	
4287-03	7030		O-4B Gatewell														2.00		2.00	
4287-03	7030		O-4B New wall														0.50		0.50	
4287-03	7030		O-4B Culvert Design															0.50	0.50	
4085-41	2600		McAllen Lift Station									0.50						2.00	2.50	
4272-02	1370		William Cannon over Onion Creek Bridge										4.00			0.50	0.50	0.50	5.50	
4410-07	5020		O-6A Wall sheet table update due to bollard															1.00	1.00	
																			-	
																			-	
																			-	

G.O.E. #		DEPT	G.O.E DESCRIPTION	Wed 07/01/2009	Thu 07/02/2009	Fri 07/03/2009	Sat 07/04/2009	Sun 07/05/2009	Mon 07/06/2009	Tue 07/07/2009	Wed 07/08/2009	Thu 07/09/2009	Fri 07/10/2009	Sat 07/11/2009	Sun 07/12/2009	Mon 07/13/2009	Tue 07/14/2009	Wed 07/15/2009	REG. HOURS	PAID O/T HOURS
0000-HO		1120	Holiday			8.00													8.00	✓
0000-BM		1120	Bldg Mgmt/Maint.								0.30								0.30	
0000-PT		1120	Unpaid Overtime (-)								(0.30)	(0.50)				(1.00)	(0.50)	(1.50)	(3.80)	
																			-	
																			-	
																			-	
TOTAL HOURS PER DAY																				

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address)	HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)	PROJECT NO.	4410-07
		LOG NO.	370
		DATE:	July 14, 2010
TO:	Hidalgo County Drainage District No. 1 902 N. Doolittle Rd. Edinburg, Texas 78541	If enclosures are not noted, please inform us immediately.	
ATTN:	Mr. Godfrey Garza, CFM Project Director	If checked below, please: ( ) Acknowledge receipt of enclosures. ( ) Return enclosures to us.	

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY JUL 14 2010 DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 27	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/File

Hand-Delivery Signature 7-14-10 4:45 pm

BY: Jaime X. Farias

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-6A\Transmittal to HCDD\Transmittal -JFarias to HCDD 071410 CO27 Log No. 370.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 370

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 27	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/File

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-6A\Transmittal to HCDD\Transmittal -JFarias to HCDD 071410 CO27 Log No. 370.doc

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 28

Date: April 26, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Reimbursement for Associated Engineering Fee Related to;
Cracks in Wall Cap.

Contract Amount:

Original Contract Price:	$	**28,553,870.93**
Previous Change Order(s):	$	(3,328,348.39)
Contract price prior to this change order:	$	**25,225,522.54**
Net increase (decrease) from this change order:	$	(1,444.80)
Contract price with all change orders to date (including this change order):	$	**25,224,077.74**

Contract Time:
Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	Final Completion
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 6/4/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

6/10/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO COUNTY
MAY 17 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 28

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 26, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reimbursement for Associated Engineering Fee Related to;
Cracks in Wall Cap.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE
			QNTYS	UNIT	COST	QNTYS	UNIT PRICE	COST	AMOUNT
79	ENGINEERING TIME RELATED TO CRACKS IN WALL CAP	LS	0.00	$ -	$ -	1.00	$ (1,444.80)	$ (1,444.80)	$ (1,444.80)
						GRAND TOTAL			$ (1,444.80)

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 28

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: April 26, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:

Reimbursement for Associated Engineering Fee Related to;
Cracks in Wall Cap.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
79	ENGINEERING TIME RELATED TO CRACKS IN WALL CAP	LS	0.00	$ -	$ -	1.00	$ (1,444.80)	$ (1,444.80)	$ (1,444.80)
						GRAND TOTAL			$ (1,444.80)

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 28

ENGINEER'S EXPLANATION

Date: July 14, 2010

Contractor:	Ballenger Construction Co. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	HIDALGO COUNTY LEVEE IMPROVEMENTS PROJECT **DHS SEGMENT 0-6A (2.59 MI)**	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

DESCRIPTION OF CHANGE

Reduction in Contract Amount for Owner payment of Engineer's expenses incurred in the prosecution of **defective work**, including but not limited to the analysis of the defect, development of the remediation plan, administration, and field inspection associated with:

Cracks in Wall Cap.

JUSTIFICATION FOR CHANGE

During final inspection of the levee retaining wall, a crack was discovered adjacent to the vertical joint of the caps off two separate wall panels. Closer inspection of the crack found unsound concrete. Contractor was directed to remove and reconstruct the defective portions of the caps. The Engineer's field inspector monitored the removal and reconstruction of the wall stem after which the Engineer conducted an inspection and approved the work.

Pursuant to the provisions contained in Article 13, Paragraph 13.08, Subparagraph A of the Standard General Conditions of the Construction Contract, the Owner is entitled to a decrease in the Contract Price, reflecting the diminished value of **"Defective Work"** accepted by the Owner instead of correction or removal and replacement of the defective work. And the Engineer, Dannenbaum Engineering Company - McAllen, LLC., is entitled to a reimbursement of all costs incurred by the Engineer that are attributable to the aforementioned defective work performed by the Contractor.

ENGINEER'S JUSTIFICATION OF COST

Contractor was in agreement with Engineer's submitted backup information, and Engineer recommends processing of this change order.

ENGINEERS TABULATION OF COST

For Professional Services:

Additional Engineering, Surveying and/or Inspection Services for evaluating and/or inspecting "Corrections or Removal of Defective Work". Related to the Hidalgo County Levee Improvement Project: **DHS SEGMENT O-06A (W.A. NO. 12)**

TASK CODE	DESCRIPTION OF WORK TASK	MHRS PER TASK	RATE	TOTAL COST PER TASK
9510	**Effort Related to Examine Cracks in Wall Cap, Direct Repair, Inspect Repair (Final Inspection)** Hector Cantu (Inspector)	16.00	$ 90.30	$ 1,444.80
	Subtotal	16.00		$ 1,444.80
	TOTALS	**16.00**		**$ 1,444.80**

HIDALGO COUNTY

MAY 17 2010

DRAINAGE DISTRICT #1

HIDALGO COUNTY

APR 12 2010

DRAINAGE DISTRICT #1

Week Ending:
3-14-2010

Hector Cantu

Employee: Hector Cantu

	PROJECT	3/8/2010 Monday HOURS	3/8/2010 Monday MILES	3/9/2010 Tuesday HOURS	3/9/2010 Tuesday MILES	3/10/2010 Wednesday HOURS	3/10/2010 Wednesday MILES	3/11/2010 Thursday HOURS	3/11/2010 Thursday MILES	3/12/2010 Friday HOURS	3/12/2010 Friday MILES	3/13/2010 Saturday HOURS	3/13/2010 Saturday MILES	3/14/2010 Sunday HOURS	3/14/2010 Sunday MILES	Project Hours	Project Miles
Bill	Segment 6A -4410-07 Task 9510	2				4		6		4						16	
No-Bil																	
Bill	Segment 6B-C									4						4	
No-Bil																	
Bill	Segment 7																
No-Bil																	
Bill	Segment 8																
No-Bil																	
Bill	Segment 4 A	2		2		2		1								7	
No-Bil																	
Bill	Segment 4 C	2		2		2		1								7	
No-Bil																	
Bill	Mission Levee	2		2												4	
No-Bil																	
Bill	Segment 09-I & Segment 10																
No-Bil																	
Bill	Segment 05			1												1	
No-Bil																	
Bill	Common Levee			1												1	
No-Bil																	
Sub-Total Bill		40															
Sub-Total No-Bill																	
Grand Totals			MILES														
Billable		40															
Non-Billable																	

EMPLOYEE SIGNATURE: Hector Cantu
Project Site Rep

DOS LOGISTICS APPROVAL:

ABSENT CODES:
Employee should enter one of the following codes for days missed:

S = Sick, V = Vacation, H = Holiday, P = Personal Day, JD = Jury Duty

Dos Logistics
Time and Miles 1.xls

DRAINAGE DISTRICT #1
MAY 17 2010
HIDALGO COUNTY
APR 28 2010

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 371

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 28	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/File

BY: Jaime X. Farias

Hand-Delivery Signature 4:45 pm 7.14.10

Printed Name: Jaime X. Farias, E.I.T.

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TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 371

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

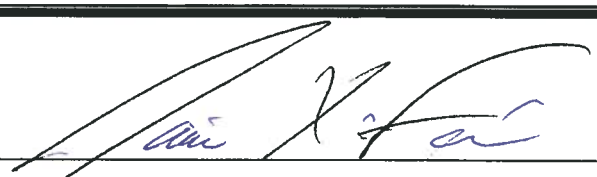
Copies	Date	Rev. No.	Description	Action Code
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COPIES TO:
4410-07/File

BY: 

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

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HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 29

Date: July 8, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:

Reconciliation of quantities due to Change Order No. 18, Change Order No. 19, Change Order No. 20 and Change Order No. 23 being executed out of sequence.

Contract Amount:

Original Contract Price:	$	**28,553,870.93**
Previous Change Order(s):	$	(3,329,793.19)
Contract price prior to this change order:	$	**25,224,077.74**
Net increase (decrease) from this change order:	$	(1,797.55)
Contract price with all change orders to date (including this change order):	$	**25,222,280.19**

Contract Time:

Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	**Final Completion**
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 7/13/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

7/14/10
Joe C. Ballenger, Jr. Date
President

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 29

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 8, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Reconciliation of quantities due to Change Order No. 18, Change Order No. 19, Change Order No. 20 and Change Order No. 23 being executed out of sequence.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
10	RETAINING WALL (CAST IN PLACE) (STEM)	CY	9,477.00	$ 694.39	$ 6,580,734.03	9,475.51			
12	RETAINING WALL (CAST IN PLACE) (KEY)	CY	1,394.00	$ 1,373.83	$ 1,915,119.02	1,394.31			
26	EMBANKMENT	CY	146,699.00	$ 10.45	$ 1,533,004.55	146,635.00			
61	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (14 FT)	EA	0.00	$ 130.00	$ -	-4.00			
						GRAND TOTAL			$ -

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 29

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 8, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:

Reconciliation of quantities due to Change Order No. 18, Change Order No. 19, Change Order No. 20 and Change Order No. 23 being executed out of sequence.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
10	RETAINING WALL (CAST IN PLACE) (STEM)	CY	9,477.00	$ 694.39	$ 6,580,734.03	9,475.51	$ 694.39	$ 6,579,699.39	$ (1,034.64)
12	RETAINING WALL (CAST IN PLACE) (KEY)	CY	1,394.00	$ 1,373.83	$ 1,915,119.02	1,394.31	$ 1,373.83	$ 1,915,544.91	$ 425.89
26	EMBANKMENT	CY	146,699.00	$ 10.45	$ 1,533,004.55	146,635.00	$ 10.45	$ 1,532,335.75	$ (668.80)
61	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (14 FT)	EA	0.00	$ 130.00	$ -	-4.00	$ 130.00	$ (520.00)	$ (520.00)
						GRAND TOTAL			$ (1,797.55)

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 29

ATTACHMENT B

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-6A (2.59 MI)	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Reconciliation of Change Order No. 18, Change Order No. 19, Change Order No. 20 and Change Order No. 23 quantities due to revisions to Change Order No. 17 taking place after execution of the aforementioned change orders by DHS and HCDD#1.

JUSTIFICATION FOR CHANGE

Bid Item No. 10

Change Order No. 17 was originally generated on April 15, 2009 and was sent to Hidalgo County Drainage District No. 1 for approval to issue to the Contractor. On October 15, 2009, revision 17A to Change Order No. 17 was issued and followed on October 15, 2009 by revision 17B which was ultimately executed by the Engineer, Contractor, and the Chairman of the Board of Hidalgo County Drainage District No. 1.

The original quantities shown on DHS and HCDD#1 approved Change Order No. 18 reflect the adjusted quantities from Change Order No. 17 and not those shown on 17B. The difference in quantities and cost between Change Order No. 17 and 17B are addressed by this change order.

Bid Item No. 12

Change Order No. 17 was originally generated on April 15, 2009 and was sent to Hidalgo County Drainage District No. 1 for approval to issue to the Contractor. On October 15, 2009, revision 17A to Change Order No. 17 was issued and followed on October 15, 2009 by revision

17B which was ultimately executed by the Engineer, Contractor, and the Chairman of the Board of Hidalgo County Drainage District No. 1.

The original quantities shown on DHS and HCDD#1 approved Change Order No. 19 reflect the adjusted quantities from Change Order No. 17 and not those shown on 17B. The difference in quantities and cost between Change Order No. 17 and 17B are addressed by this change order.

Bid Item No. 26

Change Order No. 17 was originally generated on April 15, 2009 and was sent to Hidalgo County Drainage District No. 1 for approval to issue to the Contractor. On October 15, 2009, revision 17A to Change Order No. 17 was issued and followed on October 15, 2009 by revision 17B which was ultimately executed by the Engineer, Contractor, and the Chairman of the Board of Hidalgo County Drainage District No. 1.

The original quantities shown on DHS and HCDD#1 approved Change Order No. 23 reflect the adjusted quantities from Change Order No. 17 and not those shown on 17B. The difference in quantities and cost between Change Order No. 17 and 17B are addressed by this change order.

Bid Item No. 61

Change Order No. 16 was originally generated on March 5, 2009 and was sent to Hidalgo County Drainage District No. 1 for approval to issue to the Contractor. On September 25, 2009, revision 16A to Change Order No. 16 was issued and followed on October 15, 2009 by revision 16B which was ultimately executed by the Engineer, Contractor, and the Chairman of the Board of Hidalgo County Drainage District No. 1.

The original quantities shown on DHS and HCDD#1 approved Change Order No. 20 reflect the adjusted quantities from Change Order No. 16 and not those shown on 16B. The difference in quantities and cost between Change Order No. 16 and 16B are addressed by this change order.

ENGINEER'S JUSTIFICATION OF COST

This was a straight unit cost change order.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 371

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-6A Authorization to Issue Change Order No. 29	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 29	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
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E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/FILE

Hand-Delivery Signature 7-14-10 4:45pm

BY: Jaime X. Farias

Printed Name: Jaime X. Farias, E.I.T.

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TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 371

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

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THE FOLLOWING:

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___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-6A Authorization to Issue Change Order No. 29	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 29	D

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4410-07/FILE

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

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HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 30

Date: July 13, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Profit and Overhead for Dewatering Bid Item

Contract Amount:

Original Contract Price:	$	**28,553,870.93**
Previous Change Order(s):	$	(3,331,590.74)
Contract price prior to this change order:	$	**25,222,280.19**
Net increase (decrease) from this change order:	$	32,208.85
Contract price with all change orders to date (including this change order):	$	**25,254,489.04**

Contract Time:
Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	**Final Completion**
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 7/13/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

Joe C. Ballenger, Jr. Date 7/14/10
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 30

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 13, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Profit and Overhead for Dewatering Bid Item

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
53	DEWATERING	LS	1.00	$ 16,324.21	$ 16,324.21	1.00	$ 16,324.21	$ 16,324.21	$ -
	CREDIT FOR PROFIT @ 11.42%					1.00			
	CREDIT FOR OVERHEAD @ 6.23%					1.00			
						GRAND TOTAL			$ -

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 30

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 13, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Profit and Overhead for Dewatering Bid Item

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
53	DEWATERING	LS	1.00	$ 16,324.21	$ 16,324.21	1.00	$ 16,324.21	$ 16,324.21	$ -
	CREDIT FOR PROFIT @ 11.42%					1.00	$ 20,842.00	$ 20,842.00	$ 20,842.00
	CREDIT FOR OVERHEAD @ 6.23%					1.00	$ 11,366.85	$ 11,366.85	$ 11,366.85
						GRAND TOTAL			$ 32,208.85

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 30

ATTACHMENT B

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-6A (2.59 MI)	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Profit and Overhead for Dewatering Bid Item

JUSTIFICATION FOR CHANGE

Change Order No. 21 removed the dewatering bid item from the contract. At the time of design it was anticipated that dewatering would be performed in the project. During construction water was not encountered. Therefore, after several discussions with the Contractor, it was agreed that Ballenger Construction would receive credit for profit and overhead.

ENGINEER'S JUSTIFICATION OF COST

Engineer agreed with Contractor's percentage, and recommends processing of this change order.

BALLENGER CONSTRUCTION COMPANY

An Equal Opportunity Employer

July 13, 2010

Mr. Richard Seitz, P.E.
Dannenbaum Engineering Group
1109 Nolana Loop, Suite 208
McAllen, Texas 78504

Re: DHS Segment 0-6A
Dewatering Profit and Overhead

Dear Mr. Seitz:

Due to deductive Change Order #21 (Removal of Dewatering) on our Segment 0-6A Project, Ballenger Construction Company is requesting our estimated profit and overhead for this bid item. Attached is an estimate summary that reflects a 11.42% profit margin on Ballenger Construction's directs cost on the Dewatering Bid Item. The direct cost for dewatering was estimated at $182,453.49 resulting in an estimated profit of $20,842.

In addition to direct cost Ballenger Construction estimated a 6.23% overhead budget on Segment 0-6A as shown on the attached Estimate Recap. With this said, BCCO is also requesting an $11,366.85 reimbursement for overhead cost that was removed on Change Order #21.

In summary, Ballenger Construction requesting a total of $32,208.85 ($20,842.00 + $11,366.85) for profit and overhead as related to the removal of dewatering.

Sincerely,

Manny Maldonado
Director of Business Operations

Attachments

24200 N. FM 509 • Harlingen, TX 78550 • Phone: (956) 421-9500 • Fax: (956) 412-4001

ATTACHMENT 1

Ballenger Construction
SEGO6A_TR USBIC HIDALGO PROTECTIVE LEVEE
Manny Maldonado

ESTIMATE SUMMARY - COSTS & BID PRICES

Bid#	Client# / Bid Description	Quantity	Unit	Manhours	Direct Labor	Perm Matl	Constr Matl	Equip-ment	Sub-Contr	Direct Total	Indirect Charge	Total Cost	Total Cost Unit Price	Markup	Balanced Bid Total	Balanced Bid Unit Price		Bid Price	Bid Total
100	01 57 30 TEMP EROSION CONTROL (FILTER FA	14,075.00	LF						29,558	29,558		29,558	2.10		29,558	2.10	F	3.00	42,225.00
200	01 57 50 TEMP EROSION CONTROL (CONST EXI	3.00	EA						3,450	3,450		3,450	1,150.00		3,450	1,150.00	F	1,900.00	5,700.00
300	03 01 11 REMOVE/STOCKPILE (EXIST EMBANK	35,676.00	CY	1,070 0.03	21,887			107,028		128,915		128,915	3.61	14,726 11.4%	143,641	4.03	F	12.00	428,112.00
400	03 04 02 TRENCH EXCAV PROTECTION	120.00	LF	9 0.08	190			1,024		1,214		1,214	10.12	139 11.4%	1,353	11.27	F	10.99	1,318.80
500	03 04 03 TEMPORARY SPECIAL SHORING	97,194.00	SF				23,063		6,133	29,196		29,196	0.30	2,634 9.0%	31,830	0.33	F	18.00	1,749,492.00
600	03 04 20 CONC COLLAR (48 IN)	2.00	EA	4 2.00	63	659	1,624	23		2,368		2,368	1,184.12	271 11.4%	2,639	1,319.38	F	1,311.48	2,622.96
700	03 04 20 CONC COLLAR (54 IN)	2.00	EA	4 2.00	63	728	2,165	23		2,978		2,978	1,489.24	340 11.4%	3,319	1,659.36	F	1,646.24	3,292.48
800	03 04 20, E CNSTR GW STR W/SLC GATE, HATCH,	2.00	EA	1,440 720.00	24,929	79,819	6,495	29,340	2,411	142,994		142,994	71,496.98	16,059 11.2%	159,053	79,526.51	F	103,036.05	206,072.10
900	03 04 20, E CNSTR GW STR W/SLC GATE, HATCH,	1.00	EA	930 930.00	16,204	60,309	3,248	22,620	1,690	104,070		104,070	104,070.37	11,695 11.2%	115,765	115,765.49	F	117,800.98	117,803.98
1000	03 04 23 RETAINING WALL (STEM)	10,279.00	CY	6,870 0.67	125,276	2,210,564	47,355	672,792	3,737,300	6,793,287		6,793,287	660.89	349,092 5.1%	7,142,379	694.85	F	679.20	6,981,496.80
1100	03 04 23 RETAINING WALL (FOOTING)	16,270.00	CY	1,080 0.07	18,651	3,488,440		32,400	1,381,717	4,921,208		4,921,208	302.47	404,324 8.2%	5,325,531	327.32	F	349.28	5,682,785.60
1200	03 04 23 RETAINING WALL (KEY)	3,051.00	CY	4,110 1.35	74,071	746,885	16,238	90,419	360,054	1,287,666		1,287,666	422.05	105,963 8.2%	1,393,629	456.78	F	754.85	2,303,047.35
1300	03 04 23 AGGREGATE DRAIN MATERIAL	12,628.00	CY	1,894 0.15	31,331	15,280	118,955	37,253		202,819		202,819	16.06	23,168 11.4%	225,988	17.90	F	50.00	631,400.00
1400	03 05 56 PERFORATED UNDERDRAIN PIPE (6 I	13,383.00	LF	2,677 0.20	55,689	40,818		45,502		141,409		141,409	10.57	16,153 11.4%	157,563	11.77	F	13.45	180,001.35
1500	31 10 00 PREPARATION RIGHT OF WAY	137.00	STA	2,582 18.85	45,051		27,063	100,537		172,650		172,650	1,260.22	19,722 11.4%	192,372	1,404.18	F	16,673.79	2,284,109.64

Bid#	Client# / Bid Description	Quantity	Unit	Manhours	Direct Labor	Perm Matl	Constr Matl	Equip-ment	Sub-Contr	Direct Total	Indirect Charge	Total Cost	Total Cost Unit Price	Markup	Balanced Bid Total	Balanced Bid Unit Price		Bid Price	Bid Total
1600	31 31 40 REMOVE EXIST GATEWELL (3 FT X 3 F	5.00	EA	200 40.00	3,626			18,000		21,626		21,626	4,325.21	2,470 11.4%	24,096	4,819.29	F	4,699.15	23,495.75
1700	31 31 40 REMOVE EXIST PIPE (12 IN)(PVC)	1.00	EA	40 40.00	678			2,330		3,008		3,008	3,008.33	344 11.4%	3,352	3,351.98	F	3,268.42	3,268.42
1800	31 31 40 REMOVE EXIST PIPE (15 IN)	2.00	EA	40 20.00	678			2,330		3,008		3,008	1,504.17	344 11.4%	3,352	1,675.99	F	1,634.21	3,268.42
1900	31 31 40 REMOVE EXIST PIPE (24 IN)	2.00	EA	45 22.48	762			2,866		3,629		3,629	1,814.31	415 11.4%	4,043	2,021.56	F	1,971.17	3,942.31
2000	31 31 40 REMOVE EXIST PIPE (48 IN)	2.00	EA	45 22.50	868			2,225		3,093		3,093	1,546.68	353 11.4%	3,447	1,723.36	F	1,680.40	3,360.80
2100	31 31 40 REMOVE EXIST PIPE (54 IN)	1.00	EA	45 45.00	868			2,225		3,093		3,093	3,093.35	353 11.4%	3,447	3,446.71	F	3,360.79	3,360.79
2200	31 31 40 REMOVE EXIST PIPE (60 IN)	1.00	EA	52 52.02	1,004			2,572		3,576		3,576	3,575.89	408 11.4%	3,984	3,984.37	F	3,885.05	3,885.05
2300	31 31 40 REMOVE EXIST HEADWALL (15 IN)	1.00	EA	12 12.00	237			471		708		708	707.69	81 11.4%	789	788.53	F	768.87	768.87
2400	31 31 40 REMOVE EXIST HEADWALL (60 IN)	2.00	EA	85 42.38	1,672			3,327		4,999		4,999	2,499.33	571 11.4%	5,570	2,784.83	F	2,715.41	5,430.82
2500	31 31 40 REM/SALV (EXIST SLUICE GATE & APP	6.00	EA	105 17.50	1,692			1,418		3,110		3,110	518.26	355 11.4%	3,465	577.46	F	563.07	3,378.42
2600	31 33 00 EMBANKMENT	147,658.00	CY	11,320 0.08	216,805		275,589	839,294		1,331,687		1,331,687	9.02	152,121 11.4%	1,483,808	10.05	F	10.45	1,543,026.10
2700	31 33 10 CONC RIP RAP CL-B (SLOPE PROTECTI	164.00	CY						59,696	59,696		59,696	364.00		59,696	364.00	F	497.25	81,549.00
2800	31 33 10 CONC PAD (4 FT X 4 FT)	25.00	EA	438 17.50	7,050	1,055		4,250		12,355		12,355	494.19	1,411 11.4%	13,766	550.65	F	540.34	13,508.50
2900	31 33 10 CONC SHOULDER (2 FT)	70.00	LF	11 0.16	201	329		169		699		699	9.99	80 11.4%	779	11.13	F	11.22	785.40
3000	31 33 10 CONC HEADER (2FT X 3 FT)	96.00	LF	180 1.88	3,142	9,259		5,010	286	17,696		17,696	184.33	1,989 11.2%	19,685	205.05	F	140.79	13,515.84

Bid#	Client# / Bid Description	Quantity	Unit	Manhours	Direct Labor	Perm Matl	Constn Matl	Equip-Ment	Sub-Cont	Direct Total	Indirect Charge	Total Cost	Total Cost Unit Price	Markup	Balanced Bid Total	Balanced Bid Unit Price		Bid Price	Bid Total
3100	31 91 10 FURN & PLACE TOPSOIL (SALV MATE	108.00	STA	776 7.19	15,385			60,177		75,562		75,562	699.65	8,632 11.4%	84,194	779.57	F	760.14	82,095.12
3200	31 91 10 FURN & PLACE TOPSOIL (NEW)	29.00	STA	235 8.12	4,468	4,035		15,806		24,309		24,309	838.23	2,777 11.4%	27,086	933.99	F	910.70	26,410.30
3300	32 71 40 FLEXBASE (SALV MATERIAL)(CALICH	2,097.00	CY	252 0.12	4,648			20,341		24,989		24,989	11.92	2,855 11.4%	27,844	13.28	F	9.00	18,873.00
3400	32 71 40 FLEXBASE (NEW)(CALICHE)(TYD GR6)	7,993.00	CY	536 0.07	11,063	61,546	87,923	33,060		193,591		193,591	24.22	22,114 11.4%	215,706	26.99	F	26.31	210,295.83
3500	32 70 40 FLEXBASE (NEW)(CALICHE)(TYD GR6)	983.00	CY	66 0.07	1,361	7,569	10,813	4,066		23,809		23,809	24.22	2,720 11.4%	26,529	26.99	F	26.31	25,862.73
3600	32 92 10 HYDRO MULCH	93,825.00	SY	407	7,290			16,285	16,889	40,463		40,463	0.43	2,693 6.7%	43,156	0.46	F	0.47	44,097.75
3700	33 61 10 PLUG REINF CONC PIPE (15 IN)	1.00	EA	7 7.00	113	87	76	67		343		343	342.58	39 11.4%	382	381.71	F	377.63	377.63
3800	33 61 10 PLUG REINF CONC PIPE (24 IN)	1.00	EA	7 7.00	113	131	95	67		405		405	405.02	46 11.4%	451	451.29	F	448.18	448.18
3900 PVC PIPE (12 IN)		130.00	LF	50 0.38	942	2,528		2,880		6,349		6,349	48.84	725 11.4%	7,074	54.42	F	51.70	6,721.00
4000 PVC COUPLER (12 IN)		2.00	EA	7 3.50	113	450		67		630		630	314.90	72 11.4%	702	350.87	F	640.90	1,281.80
4100	33 61 10 REINF CONC PIPE (24 IN)(CL V)	95.00	LF	130 1.37	2,275	3,200	379	4,241		10,095		10,095	106.27	1,153 11.4%	11,249	118.41	F	155.12	14,736.40
4200	33 61 10 REINF CONC PIPE (48 IN)(CL V)	56.00	LF	130 2.32	2,274	6,401	379	4,240		13,293		13,293	237.38	1,519 11.4%	14,812	264.49	F	258.83	14,494.48
4300	33 61 10 REINF CONC PIPE (54 IN)(CL V)	55.00	LF	130 2.36	2,274	7,730	380	4,240		14,623		14,623	265.87	1,670 11.4%	16,293	296.24	F	289.80	15,939.00
4400	33 61 10 REINF CONC BOX (5 FT X 5 FT)	72.00	LF	80 1.11	1,467	11,527		4,636		17,430		17,430	242.09	1,991 11.4%	19,422	269.74	F	263.35	18,961.20
4500	S02-01 BOLLARDS (TRANS FRM STAG AREA	5,627.00	EA	8,792 1.56	149,630	50,250	32,475	315,640		547,995		547,995	97.39	62,599 11.4%	610,593	108.51	F	103.01	579,637.27

Bid#	Client# / Bid Description	Quantity	Unit	Manhours	Direct Labor	Perm Matl	Constr Matl	Equip-ment	Sub-Contr	Direct Total	Indirect Charge	Total Cost	Total Cost Unit Price	Markup	Balanced Bid Total	Balanced Bid Unit Price		Bid Price	Bid Total
4600	S02-01 BOLLARDS (TRANS FRM STAG AREA	3,431 00	EA	5,361 1 56	91,235	30,639		192,458		314,332		314,332	91 62	35,907 11 4%	350,239	102 08	F	96 73	331,880 63
4700	S02-01 BOLLARDS (TRANS FRM STAG AREA	3,400 00	EA	652 0 19	11,088	3,724		23,391	49,220	87,422		87,422	25 71	4,364 5 0%	91,786	27 00	F	96 73	328,882 00
4800	S02-02 BOLLARDS (TRANS FRM STAG AREA	865 00	EA						14,273	14,273		14,273	16 50		14,273	16 50	F	132 02	114,197 30
4900	S02-03 BOLLARD(SUP,CUT,&WELD ANG IRON	14,248 00	LF			126,286	48,713		550,737	725,736		725,736	50 94	19,990 2 8%	745,726	52 34	F	53 65	764,405 20
5000	S02-03 CAT OPENING	8 00	EA						2,000	2,000		2,000	250 00		2,000	250 00	F	500 00	4,000 00
5100	S03-01 ANTI CLIMBING FENCE	8 00	EA						24,000	24,000		24,000	3,000 00		24,000	3,000 00	F	7,800 00	62,400 00
5200	C09-02 FLAP GATES W/WALL PIPE & TEE (6 IN	25 00	EA	225 9 00	3,466	25,717				29,183		29,183	1,167 31	3,334 11 4%	32,516	1,300 65	F	1,300 86	32,521 50
5300	 DEWATERING	1 00	LS	1,800 1,800 00	32,553		21,650	128,250		182,453		182,453	182,453 49	20,842 11 4%	203,296	203,295 54	F	509,621 07	509,621 07
5400	T01-01 TRAFFIC CONTROL PLAN	1 00	LS						4,500	4,500		4,500	4,500 00		4,500	4,500 00	F	4,500 00	4,500 00
5500	C06-10 CANAL BYPASS 80CFS	1 00	LS				70,363			70,363		70,363	70,362 50	8,038 11 4%	78,400	78,400 16	F	188,174 13	188,174 13
5600	01 50 20 MOBILIZATION, INSURANCE & BONDS	1 00	LS	8,950 8,950 00	195,015		78,373	97,600	154,885	525,874		525,874	525,873 64	42,379 8 1%	568,252	568,252 45	F	2,826,833 26	2,826,833 26
Totals				63,882	1,188,859	6,995,763	873,409	2,952,957	6,398,796	18,409,786		18,409,786 | 18,409,787 |		1,372,040	19,781 827			28,553,871 36 | 55 1%

Code between Balanced Bid & Bid Price: U=Unbalanced, F=Frozen, C=Closing Biditem (item to absorb unbalancing differences).
[bracketed numbers represent adjusted quantities]
** in front of the Biditem indicates a Non-Additive item

Markup % is shown as a percentage of cost

Bid# / Client# / Bid Description	Quantity / Unit / Manhours	Direct Labor	Perm Matl	Constr Matl	Equip-ment	Sub-Contr	Direct Total	Indirect Charge	Total Cost	Total Cost Unit Price	Markup	Balanced Bid Total	Balanced Bid Unit Price	Bid Price	Bid Total
								Addon Costs Not Spread				Dollars Not Spread			
5700 INDIRECTS	3,895	161,905		32,475	58,425		252,805		252,805	252,805.38					
AGC Dues	0.1850 % of JB							51,392	51,392			51,392			
Insurance	1.8000 % of JB							500,030	500,030			500,030			
School Tax and Retainage	0.5500 % of JB							152,787	152,787			152,787			
Office and Overhead	1.5000 % of JB							416,691	416,692			416,691			
Contingencies (L, E & F)	LS							2,300,000	2,300,000			2,300,000			
Office Construction	0.5000 % of JB							138,897	138,897			138,897			
Back Charge for Inspectio	LS							60,000	60,000			60,000			
Liquidated Damages	LS							900,000	900,000			900,000			
Builders Risk	LS							42,000	42,000			42,000			
Savings	LS							3,046,019	3,046,020			3,046,019			
Bond from Summary Table								137,007	137,008			137,007			
Markup on Resource Costs											1,372,040				
******** TOTAL JOB ======>	67,777	1,350,765	6,995,763	905,884	3,011,382	6,398,796	18,662,592	7,744,825	26,407,418		1,372,040	27,526,653			28,553,871.36

Spread Indirects On DO NOT SPREAD Spread Markups On TotalLessSub Spread Addons&Bonds On DO NOT SPREAD

Bond Calculations

Selected Bond Table: A Description: ROAD CONSTRU

	Contract Amount	Rate per 1000	Bond Amount
First:	$ 100,000	15.00	$ 1,500.00
Next:	$ 400,000	10.00	$ 4,000.00
Next:	$ 2,000,000	7.00	$ 14,000.00
Next:	$ 2,500,000	5.50	$ 13,750.00
Next:	$ 2,500,000	5.00	$ 12,500.00
Remainder:		4.50	$ 91,257.56
		Subtotal:	$ 137,007.56
Time Threshold 1: 12	Extended Time Rate 1: 1.0000 %		$ 0.00
Time Threshold 2: 0	Extended Time Rate 2: 0.0000 %		$ 0.00
Length of Job: 6	Total Bond Amount:		$ 137,007.56

----Estimate Notes----
Bid Date 06/25/08 Owner DHS PF 225: O-6A Engineering Firm IMPROVEMENTS PROJECT
Estimator in Charge

Desired Bid (if specified) 0.00 Sort Hold Acct N Subitem N NonAdd N
Last Summary on 07/17/2009 at 8:42 AM
Last Spread on 07/17/2009 at 8:42 AM

ATTACHMENT 2

Ballenger Construction 07/13/2010 12:18
SEGO6A_TR USBIC HIDALGO PROTECTIVE LEVEE
*** Manny Maldonado

ESTIMATE RECAP - BID QUANTITIES

	DIRECT	INDIRECT	TOTAL	% OF TOTAL
Labor	803,824.18	109,469.15	913,293.33	4.894%
Burden	385,035.57	52,436.23	437,471.80	2.344%
Lab+Bur	1,188,859.75	161,905.38	1,350,765.13	7.238%
Perm Matl	6,995,763.27		6,995,763.27	37.485%
Const Exp	368,130.19	32,475.00	400,605.19	2.147%
Equipment	2,952,957.21	58,425.00	3,011,382.21	16.136%
Subs	6,398,796.68		6,398,796.68	34.287%
Other	505,279.70		505,279.70	2.707%
Total Costs:	18,409,786.80	252,805.38	18,662,592.18	100.000%
% of Total	98.645%	1.355%	100.000%	

Escalation on:	Labor	Burden	Perm Matl	Const Matl	Co Eqp	Rented Eqp
	0	0	0	0	0	0
	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %
	Eq Op Exp	**Sub**	**HAULING**	**Misc2**	**Misc3**	**Total Escalation**
	0	0	0	0	0	0
	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %

* Data Below here is dependent on the Summary Process. *
The Summary Process was last run 07/17/2009 at 8:42 AM

[redacted]

Cost Addons

AGC Dues	0.1850 % of Job Value	51,392.00	0.2754%
Insurance	1.8000 % of Job Value	500,030.26	2.6793%
School Tax and Retainage	0.5500 % of Job Value	152,787.02	0.8187%
Office and Overhead	1.5000 % of Job Value	416,691.88	2.2328%
[redacted]			
Builders Risk	Lump Sum	42,000.00	0.2250%
[redacted]			
Bond from Summary Table		137,007.56	0.7341%
MARKUP, ADDON & BOND TOTALS ===>		9,116,866.51	48.8510% (% of costs)
COST + MARKUP ---------->		$27,779,458.69 (On Takeoff Quantity)	

There * ARE NOT * closing accounts for this bid.

		-Effect on Bid-
Rounding difference:	550.00	Adjusted

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 372

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-6A Authorization to Issue Change Order No. 30	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 30	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO: 4410-07/FILE

BY: Jaime X. Farias

Hand-Delivery Signature 7-14-10 4:45PM

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-6A\Transmittal to HCDD\Transmittal -JFarias to HCDD 071410 CO30 Log No. 372.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 372

DATE: July 14, 2010

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902 N. Doolittle Rd.
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If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-6A Authorization to Issue Change Order No. 30	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 30	D

ACTION CODE

A. Action indicated on item transmitted
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C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/FILE

BY: Jaime X. Farias

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 31

Date: July 13, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Increased 6" caliche, 8" caliche, embankment, and splash pad quantities.

Contract Amount:

Original Contract Price:	**$**	**28,553,870.93**
Previous Change Order(s):	$	(3,299,381.89)
Contract price prior to this change order:	$	**25,254,489.04**
Net increase (decrease) from this change order:	$	12,697.15
Contract price with all change orders to date (including this change order):	**$**	**25,267,186.19**

Contract Time:
Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	**Final Completion**
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. Date 7/13/2010
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

Joe C. Ballenger, Jr. Date 7/14/10
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 31

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 13, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Increased 6" caliche, 8" caliche, embankment, and splash pad quantities.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
26	EMBANKMENT	CY	146,142.00	$ 10.45	$ 1,527,183.90	146,699.00			
28	CONCRETE PAD (4 FT X 4 FT)	EA	24.00	$ 540.34	$ 12,968.16	25.00			
34	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN)	CY	9,241.00	$ 26.31	$ 243,130.71	9,313.00			
35	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN)	CY	472.00	$ 26.31	$ 12,418.32	546.00			
81	REWORKING OF EXISTING 10 INCH FLEXIBLE BASE (CALICHE)	LS	0.00	$ -	$ -	1.00			
						GRAND TOTAL			$ -

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 31

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 13, 2010

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Description:

Increased 6" caliche, 8" caliche, embankment, and splash pad quantities.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
26	EMBANKMENT	CY	146,142.00	$ 10.45	$ 1,527,183.90	146,699.00	$ 10.45	$ 1,533,004.55	$ 5,820.65
28	CONCRETE PAD (4 FT X 4 FT)	EA	24.00	$ 540.34	$ 12,968.16	25.00	$ 540.34	$ 13,508.50	$ 540.34
34	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN)	CY	9,241.00	$ 26.31	$ 243,130.71	9,313.00	$ 26.31	$ 245,025.03	$ 1,894.32
35	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN)	CY	472.00	$ 26.31	$ 12,418.32	546.00	$ 26.31	$ 14,365.26	$ 1,946.94
81	REWORKING OF EXISTING 10 INCH FLEXIBLE BASE (CALICHE)	LS	0.00	$ -	$ -	1.00	$ 2,494.90	$ 2,494.90	$ 2,494.90
							GRAND TOTAL		$ 12,697.15

26. - EMBANKMENT

****Dimension for this triangle were obtained off Sheet C03-05, and we are paying Ballenger for dirt they placed around the access ramp at Station 54+25.22**

TRIANGLE BASE (BOTTOM DIMENSION)		
BEGIN STATION	END STATION	BASE LENGTH (LF)
53+47.48	54+15.22	67.74
51+02.44	51+67.98	65.54
	TOTAL	133.28

TRIANGLE HEIGHT		
ELEVATION (FT)	ELEVATION (FT)	HEIGHT (FT)
106.1	117.39	11.29
105.92	117.19	11.27
	TOTAL	22.56

TRIANGLE AREA		
BASE (FT)	HEIGHT (FT)	AREA (SF)
67.74	11.29	382.39
65.54	11.27	369.32
	TOTAL	751.71

TOTAL EMBANKMENT QUANTITY		
AREA (SF)	WIDTH (FT)	AREA (CF)
382.39	20	7,647.85
369.32	20	7,386.36
	TOTAL	15,034.20

TOTAL (CY):	557

BALLENGER CONSTRUCTION COMPANY

SEGMENT 6A

EXTRA WORK (Orthal Brand Ramp)

Labor Cost

			Hrs. X Rate	Cost X 0.25	Cost X 0.55	Cost + Profit + Burden
Name	Hours	Rate	Cost	Profit	Burden	Total
Foreman	7	$ 18.00	$ 126.00	$ 31.50	$ 69.30	$ 226.80
Blade Operator	7	$ 11.91	$ 83.37	$ 20.84	$ 45.85	$ 150.07
Roller Operator	7	$ 7.17	$ 50.19	$ 12.55	$ 27.60	$ 90.34
Water Truck Driver	7	$ 8.61	$ 60.27	$ 15.07	$ 33.15	$ 108.49
Surveyor Crew Cheif	5	$ 15.00	$ 75.00	$ 18.75	$ 41.25	$ 135.00
Survey Helper	5	$ 9.05	$ 45.25	$ 11.31	$ 24.89	$ 81.45
Survey Helper	5	$ 9.05	$ 45.25	$ 11.31	$ 24.89	$ 81.45

Equipment

			Rate X Hours	Cost X 0.15	Cost + Profit
Description	Hours	Rate	Cost	Profit	Total Cost
Crew Truck	7	$20.39	$142.73	$21.41	$164.14
Crew Truck (Survey Crew)	5	$20.39	$101.95	$15.29	$117.24
Blade	7	$75.00	$525.00	$78.75	$603.75
Roller	7	$51.45	$360.15	$54.02	$414.17
Water Truck	7	$ 40.00	$280.00	$42.00	$322.00

Labor	$873.59
Equipment	$1,621.30
Grand Total	$2,494.90
Qty (LS)	1
Cost / LS	$2,494.90

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 31

ATTACHMENT B

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-6A (2.59 MI)	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Increased 6" caliche, 8" caliche, embankment, and splash pad quantities.

JUSTIFICATION FOR CHANGE

Issued for Construction drawings called for construction of a twenty foot (20') wide gate opening at Station 50+72. This gate leads to Hidalgo County Water Improvement District No. 3 property. However, during construction of this segment of the wall CBP and HCWID No. 3 discussed elimination of the gate opening and access ramp at this location and construction of a portion of the perimeter road and the access ramp on the river side of the wall was deleted from the Project quantities in Change Order No. 24 on the assumption that the gate opening was to be eliminated. The decision to eliminate the gate has now been rescinded and this change order adds the perimeter road and access road quantities back into the project.

ENGINEER'S JUSTIFICATION OF COST

This was a straight unit cost change order.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 373

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-6A Authorization to Issue Change Order No. 31	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 31	D

ACTION CODE

A. Action indicated on item transmitted
B. No Action Required
C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/FILE

BY: _____

Hand-Delivery Signature _____ 7.14.10 4:45 pm

Printed Name: Jaime X. Farias, E.I.T.

G:\1540\4287-CM\01 Admin\01.13 Transmittals\Transmittal Segment 0-6A\Transmittal to HCDD\Transmittal -JFarias to HCDD 071410 CO31 Log No. 373.doc

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop. Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 373

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

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FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

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___ Drawings ___ Shop Drawings Prints ___ Samples

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X Change Order ___ Other _____

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1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-6A Authorization to Issue Change Order No. 31	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 31	D

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F. See Remarks Below

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COPIES TO:
4410-07/FILE

BY:

Hand-Delivery Signature

Printed Name: Jaime X. Farias, E.I.T.

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DANNENBAUM
ENGINEERING COMPANY- McALLEN, LLC

July 13, 2010

Hidalgo County Drainage District No. 1
902 North Doolittle Road
Edinburg, Texas 78541

Attn: ***Mr. Godfrey Garza, Jr.***
Project Director

Ref: ***Hidalgo County Levee Improvements Project,***
Segment O-6A

Subj: ***Authorization to Issue Change Order No. 31***

Dear Mr. Garza,

Dannenbaum Engineering Co. – McAllen, LLC. requests your authorization to issue a proposed change order to the Contractor for his review and concurrence of quantities, costs, and/or changes to the contract.

Change Order is estimated to:

■ Increase ☐ Decrease the Contract amount by $12,697.15

☐ Increase ☐ Decrease the Contract period by _____

The draft change order and Engineer Preliminary Opinion of cost are attached for your review.

Description of Requested Change

Increased 6" caliche, 8" caliche, embankment, and splash pad quantities.

Justification for Requested Change

Issued for Construction drawings called for construction of a twenty foot (20') wide gate opening at Station 50+72. This gate leads to Hidalgo County Water Improvement District No. 3 property. However, during construction of this segment of the wall CBP and HCWID No. 3 discussed elimination of the gate opening and access ramp at this location and construction of a portion of the perimeter road and the access ramp on the river side of the wall was deleted from the Project quantities in Change Order No. 24 on the assumption that the gate opening was to be eliminated. The decision to eliminate the gate has now been rescinded and this change order adds the perimeter road and access road quantities back into the project.

☐ Approved ☐ Not Approved _____

Mr. Godfrey Garza Date
Contract Manager

Respectfully,

Richard Seitz, P.E.
Dannenbaum Engineering Company
Resident Project Representative

Enclosure: Change Order Summary
Attachment A – Tabulation of quantity and cost
Attachment B – Engineer's Preliminary Opinion of Cost w/ backup

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 32

Date: July 13, 2010

Contractor: Ballenger Construction Co.
24200 North FM 509
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:
Final reconciliation of field placed quantities.

Contract Amount:

Original Contract Price:	$	**28,553,870.93**
Previous Change Order(s):	$	(3,286,684.74)
Contract price prior to this change order:	$	**25,267,186.19**
Net increase (decrease) from this change order:	$	(4,280.68)
Contract price with all change orders to date (including this change order):	$	**25,262,905.51**

Contract Time:
Authorized contract time change:

This Change Order	0 days	0 days
Previous Total	51 days	46 days
Total to Date	51 days	46 days

	Substantial Completion	**Final Completion**
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	1/21/2009	5/15/2009
Revised Contract Date - This Change Order	1/21/2009	5/15/2009

APPROVALS:

ENGINEER:
Dannenbaum Engineering Company - McAllen, LLC

Richard D. Seitz, P.E. 7/13/2010
Richard D. Seitz, P.E. Date
Resident Project Representative

OWNER:
Hidalgo Co. Drainage Dist. No. 1

Rene A. Ramirez Date
Chairman of the Board

ACCEPTED:

CONTRACTOR:
Ballenger Construction Co.

7/14/10
Joe C. Ballenger, Jr. Date
President

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 32

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: July 13, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:

Final reconciliation of field placed quantities.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
10	RETAINING WALL (CAST IN PLACE) (STEM)	CY	9,498.00	$ 694.39	$ 6,595,316.22	9,477.00			
11	RETAINING WALL (CAST IN PLACE) (FOOTING)	CY	14,318.75	$ 369.29	$ 5,287,771.19	14,333.00			
12	RETAINING WALL (CAST IN PLACE) (KEY)	CY	1,354.39	$ 1,373.83	$ 1,860,701.61	1,394.00			
13	AGGREGATE DRAIN MATERIAL	CY	1,846.00	$ 44.79	$ 82,682.34	1,826.00			
28	CONCRETE PAD (4 FT X 4 FT)	EA	25.00	$ 540.36	$ 13,509.00	26.00			
49	BOLLARD (SUPPLY, CUT & WELD ANGLE IRON SUPPORTS) (4 IN X 4 IN X 1/4 IN 8 FT)	LF	9,092.00	$ 53.65	$ 487,785.80	8,154.00			
52	FLAP GATES W/ WALL PIPE & TEE (6 IN)	EA	25.00	$ 1,300.86	$ 32,521.50	26.00			
						GRAND TOTAL			$ -

HIDALGO County Drainage District No. 1
LEVEE IMPROVEMENTS PROJECT
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 32

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: July 13, 2010

Contractor: **Ballenger Construction Co.**
24200 North FM 509
Harlingen, Texas 78550

Contract No. 08-016-09-02
Dannenbaum No. 4410-07

Description:

Final reconciliation of field placed quantities.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
10	RETAINING WALL (CAST IN PLACE) (STEM)	CY	9,498.00	$ 694.39	$ 6,595,316.22	9,477.00	$ 694.39	$ 6,580,734.03	$ (14,582.19)
11	RETAINING WALL (CAST IN PLACE) (FOOTING)	CY	14,318.75	$ 369.29	$ 5,287,771.19	14,333.00	$ 369.29	$ 5,293,033.57	$ 5,262.38
12	RETAINING WALL (CAST IN PLACE) (KEY)	CY	1,354.39	$ 1,373.83	$ 1,860,701.61	1,394.00	$ 1,373.83	$ 1,915,119.02	$ 54,417.41
13	AGGREGATE DRAIN MATERIAL	CY	1,846.00	$ 44.79	$ 82,682.34	1,826.00	$ 44.79	$ 81,786.54	$ (895.80)
28	CONCRETE PAD (4 FT X 4 FT)	EA	25.00	$ 540.36	$ 13,509.00	26.00	$ 540.36	$ 14,049.36	$ 540.36
49	BOLLARD (SUPPLY, CUT & WELD ANGLE IRON SUPPORTS) (4 IN X 4 IN X 1/4 IN 8 FT)	LF	9,092.00	$ 53.65	$ 487,785.80	8,154.00	$ 53.65	$ 437,462.10	$ (50,323.70)
52	FLAP GATES W/ WALL PIPE & TEE (6 IN)	EA	25.00	$ 1,300.86	$ 32,521.50	26.00	$ 1,300.86	$ 33,822.36	$ 1,300.86
								GRAND TOTAL	$ (4,280.68)

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
LEVEE IMPROVEMENTS PROJECT

CHANGE ORDER NO. 32

ATTACHMENT B

Date: July 14, 2010

Contractor:	BALLENGER CONSTRUCTION CO. 24200 North FM 509 Harlingen, Texas 78550	**Owner:**	Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78541
Reference:	LEVEE IMPROVEMENTS PROJECT DHS SEGMENT 0-6A (2.59 MI)	**Contract No.** **Dannenbaum No.**	08-016-09-02 4410-07

ENGINEER'S EXPLANATION

DESCRIPTION OF CHANGE

Final reconciliation of field placed quantities.

JUSTIFICATION FOR CHANGE

This change order reconciles all quantities to match what was constructed in the field based upon actual field measurements and concurrence of these measurements with the Contractor and Inspector as to actual quantities performed by the Contractor and not paid, as well as quantities that were not performed by the Contractor and must be credited back to the Owner.

ENGINEER'S JUSTIFICATION OF COST

This was a straight unit cost change order.

TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 374

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

If checked below, please:

( ) Acknowledge receipt of enclosures.

( ) Return enclosures to us.

WE TRANSMIT:

X herewith ___ under separate cover via: _____

___ in accordance with your request _____

FOR YOUR:

X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

HIDALGO COUNTY
JUL 14 2010
DRAINAGE DISTRICT #1

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

Copies	Date	Rev. No.	Description	Action Code
1	07/14/10		**Original** - Levee Improvement Project DHS Segment O-6A Authorization to Issue Change Order No. 32	D
3	07/14/10		**Originals** - Levee Improvement Project DHS Segment O-6A Change Order No. 32	D

ACTION CODE

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C. For signature and return to this office
D. For signature and forwarding as noted below under remarks
E. For Processing
F. See Remarks Below

REMARKS: Respectfully, upon your review and approval, we request you place the above referenced item on the next Commissioner's Court Agenda for Board approval. Thank you.

COPIES TO:
4410-07/FILE

BY:

Hand-Delivery Signature 7-14-10 4:45pm

Printed Name: Jaime X. Farias, E.I.T.

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TRANSMITTAL LETTER

DEC DANNENBAUM ENGINEERING COMPANY-MCALLEN, L.L.C.

1109 Nolana Loop, Suite 208, McAllen, Texas 78504 (956) 682-3677 Office (956) 686-1822 Fax

PROJECT: (Name, address) HCDD No. 1 – Hidalgo County Levee Improvements Project/ DHS Segment 0-6A (2.59 Miles)

PROJECT NO. 4410-07

LOG NO. 374

DATE: July 14, 2010

TO: Hidalgo County Drainage District No. 1
902 N. Doolittle Rd.
Edinburg, Texas 78541

If enclosures are not noted, please inform us immediately.

ATTN: Mr. Godfrey Garza, CFM
Project Director

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X approval X distribution to parties ___ information ___ use

___ review & comment ___ record (s)

___ Other: _____

THE FOLLOWING:

___ Drawings ___ Shop Drawings Prints ___ Samples

___ Specifications ___ Shop Drawing Reproducibles ___ Product Literature

X Change Order ___ Other _____

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COPIES TO:
4410-07/FILE

BY: _____

Hand-Delivery Signature _____

Printed Name: Jaime X. Farias, E.I.T.

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AI-22001 **6.**

Hauling of Stone Rip Rap Extension

DRAINAGE DISTRICT

Date: 07/20/2010

Submitted By: Jaime Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

A. Requesting approval to exercise the District's option to renew Contract No. 09-014-08-11 "Hauling Services-Stone Rip Rap" for an additional (60) days under the same rates, terms and conditions. So as to have no lapse in service while bid process is on going.

B. Request approval to advertise for "Hauling Services-Stone Rip Rap".

C. Request approval to remove the following from the District's Asset List:

1. Asset # 27574 Hyster Forklift / Trade In

BACKGROUND

Fiscal Impact

Attachments

Link: Extension Letter

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	07/13/2010 10:50 AM	APRV
2	Perla Lopez	Perla Lopez	07/15/2010 09:35 AM	APRV
3	Final Approval	Monica Badillo	07/16/2010 05:02 PM	APRV

Form Started By: Jaime Salazar Started On: 07/13/2010 09:11 AM

Final Approval Date: 07/16/2010

HIDALGO COUNTY DRAINAGE DISTRICT NUMBER ONE

902 NORTH DOOLITTLE EDINBURG, TEX AS 78542 (956) 292-7080 FAX (956) 292-7089

HCDD#1

GODFREY GARZA, JR.
MANAGER

July 20, 2010

Roy's Hauling Service
Attn: Roy Balderas Jr.
P.O. Box 1896
Edinburg, TX. 78540

Re: Extension – Contract No: 09-014-08-11 "Hauling Services-Stone Rip Rap"

Mr. Balderas,

Please be advised that Hidalgo County Drainage District No.1 will be requesting approval by the Hidalgo County Drainage District No.1 Board of Directors at the regular meeting on, **Tuesday, July 20, 2010** to exercise the sixty (60) day extension option **(as stated in the current contract).** Commencement date (if approved) will become effective as of **August 11, 2010;** under the same rate, terms and conditions.

Please acknowledge receipt of notice of intent to extend contract of same by signing below and returning to the Hidalgo County Drainage District No.1. by no later than, Monday, **July 19, 2010;** via facsimile (956) 292-7089 or email to jaime.salazar@hcdd1.org .

Comments (If any):

By: Roy Balderas Jr Vice Pres Date: 7-13-10
Name / Title

Should you have any questions or require additional information, please do not hesitate to contact me at (956) **292-7080.** Your cooperation in this matter is greatly appreciated.

Sincerely,

Jaime J. Salazar, Buyer
Hidalgo County Drainage District No.1

AI-22052 **7.**

cardon estates

DRAINAGE DISTRICT

Date: 07/20/2010
Submitted By: Sylvia Sanchez, DRAINAGE DISTRICT
Submitted For: Sylvia Sanchez
Department: DRAINAGE DISTRICT

Information

CAPTION

Discussion and action on Rado Drain as it relates to failure of underground system along Cardona At Bentsen Lakes Phase I.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	07/16/2010 08:52 AM	APRV
2	Perla Lopez	Perla Lopez	07/16/2010 11:10 AM	APRV
3	Final Approval		07/16/2010 05:02 PM	NEW
Form Started By: Sylvia Sanchez			Started On: 07/16/2010 08:15 AM	
Final Approval Date: 07/16/2010				