

AI-17830

4.

**DHS S# WA# L&G/D&B Change Orders Invoices  
DRAINAGE DISTRICT**

Date: 10/06/2009  
Submitted By: Minerva Luna, DRAINAGE DISTRICT  
Submitted For: Minerva Luna  
Department: DRAINAGE DISTRICT

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Information

CAPTION

- A. Request approval of Change Order No. 18 on the Contract with Ballenger Construction Company for the Construction of DHS Segment 0-6A. Subject to Department of Homeland Security (DHS) concurrence.
- B. Request approval of Supplemental #1 to Work Authorization #43 for environmental site assessment as it relates to DHS Segment 0-7A.
- C. Request approval of payment of Invoices to Dannenbaum Engineering for professional engineering services in relation to the following DHS Segments:
  - 1. DHS 0-4B Invoice 4287XXF/21/XV
  - 2. DHS 0-4B Invoice 4287XXG/01/XV
  - 3. DHS 0-8 Invoice 441003/15/XV
- D. Request approval to process manual checks to Dannenbaum Engineering on the above mentioned projects pending the approval of the County Auditor and pending the electronic transfer of funds from the Department of Homeland Security (DHS).

BACKGROUND

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Fiscal Impact

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Attachments

- Link: [DHS 0-6A CO#18](#)
- Link: [DHS 0-7A S#1 WA#43 L&G](#)
- Link: [DHS 0-4B D&B Jan Inv.](#)
- Link: [DHS 0-4B D&B July Inv.](#)
- Link: [DHS 0-8 D&B Inv.](#)

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Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	10/01/2009 04:32 PM	APRV
2	Perla Lopez	Perla Lopez	10/02/2009 08:40 AM	APRV
3	Final Approval		10/02/2009 04:28 PM	NEW

Form Started By: Minerva Luna

Started On: 10/01/2009 02:20  
PM

Final Approval Date: 10/02/2009

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HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-6A (2.59 MILES)

CHANGE ORDER NO. 18

Date: June 22, 2009

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:

Reduced Retaining Wall Stem concrete quantity.

Contract Amount:

Original Contract Price:	\$	28,553,870.93
Previous Change Order(s):	\$	(2,804,049.00)
Contract price prior to this change order:	\$	25,749,821.93
Net increase (decrease) from this change order:	\$	(18,330.70)
Contract price with all change orders to date (including this change order):	\$	<u>25,731,491.23</u>

Contract Time:


Authorized contract time change:

This Change Order	0	days
Previous Total	0	days
Total to Date	<u>0</u>	days

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seitz, P.E. Date 6/22/09  
Resident Project Representative

OWNER:

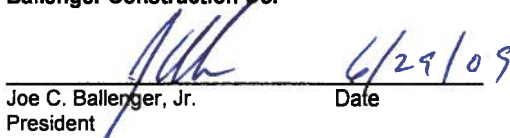
Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
JD Salinas Date  
Chairman of the Board

ACCEPTED:

CONTRACTOR:

Ballenger Construction Co.

  
Joe C. Ballenger, Jr. Date 6/29/09  
President

HIDALGO COUNTY

JUL 01 2009

DRAINAGE DISTRICT #1





# BALLENGER CONSTRUCTION COMPANY

*An Equal Opportunity Employer*

COPY



June 22, 2009

Richard Seitz, P. E.  
Dannenbaum Engineering Company – McAllen, LLC  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

Re: USIBWC Hidalgo Protective Levee Improvements Project  
DHS PF 225: O-6A. Change Order No.18

Dear Mr. Seitz:

Ballenger has reviewed Change Order No. 18, and agrees that a "Stem Quantity Deduction" needs to take place. Attached, please find BCCO's spreadsheet dealing with this quantity deduction.

If you have any questions, please call at any time.

Sincerely,

Robert Acuna  
Project Controls Manager  
Ballenger Construction Company



HIDALGO COUNTY

JUL 01 2009

DRAINAGE DISTRICT #1

**BALLENGER CONSTRUCTION COMPANY**

**DHS SEGMENT 6A**

**Labor Cost**

Name	Rate	Hours	Hours x Rate x 1.16		Cost x 0.25		Cost x 0.55		Cost + Profit + Burden Total Cost
			Cost w/ Burden	Burden	Profit	Burden			
Common Labor	\$ 7.69	57.5	\$ 442.18	\$	110.54	\$ 243.20	\$ 243.20	\$795.92	
Common Labor	\$ 7.69	57.5	\$ 442.18	\$	110.54	\$ 243.20	\$ 243.20	\$795.92	
								\$0.00	
								\$0.00	
								\$0.00	

**Materials**

Description	Unit	Qty.	Unit Cost	Unit Cost x Quantity		Cost + Profit Total
				Cost	Profit	
Class C Concrete	CY	154	\$ 87.00	13,398	3,350	\$16,747.50

Labor \$1,591.83  
 Materials \$16,747.50  
Total \$18,339.33

SIGNATURE: *[Signature]*  
 DATE: 6/22/09

HIDALGO COUNTY

JUL 01 2009

DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 18**

ATTACHMENT B

**Date:** June 30, 2009

**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.** 08-016-09-02  
**Dannenbaum No.** 4410-07

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Reduced Retaining Wall Stem concrete quantity.

JUSTIFICATION FOR CHANGE

Reduction to original concrete quantity for retaining wall stem to reflect volume occupied by bollards.

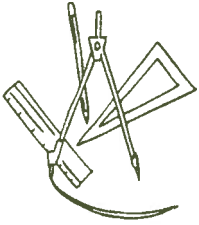
ENGINEER'S JUSTIFICATION OF COST

Contractor to credit an amount equal to the cost for material and labor for the volume of concrete occupied by the bollards only rather than for entire unit price Contractor bid for construction of Retaining Wall Cast-In-Place Stem. Contractor's cost for concrete per cubic yard is \$87.00 and labor per cubic yard is \$15.38. Total credit back per cubic yard is \$119.09, when multiplied by 154 cubic yards totals a credit of \$18,339.33. Based upon a review of the Contractor's backup and Engineer's knowledge of concrete cost and labor cost for the area, Engineer recommends acceptance of Contractor's offer.

**HIDALGO COUNTY**

**JUL 01 2009**

**DRAINAGE DISTRICT #1**



# L&G Engineering Laboratory

Construction Material Testing  
Geotechnical Engineering

September 24, 2009

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

**RE: Phase II Environmental Site Assessment for Donna Canal south of Donna, Hidalgo County, Texas - WA #43 / P.O. #614386**

Dear Mr. Garza:

Included for your review and signature with this letter are two original supplemental #1 to work authorization #43 for the above referenced project. If you are in concurrence with the supplemental as submitted, I have also provided you the required attachments. Items found in this supplemental are:

- 1) Supplemental #1 to Work Authorization #43 for Phase II Environmental Site Assessment for Donna Canal south of Donna, Hidalgo County, Texas.
- 2) Attachments "B" & "D" - Phase II Environmental Site Assessment for Donna Canal south of Donna, Hidalgo County, Texas.

If you have any questions, feel free to contact me at 956-565-9813.

Sincerely,

Velma Garcia  
Environmental Project Manager

Attachments

**HIDALGO COUNTY**

**SEP 24 2009**

**DRAINAGE DISTRICT #1**

*my*

**EXHIBIT "F"**  
**Supplemental Agreement Form**

THE STATE OF TEXAS §  
COUNTY OF HIDALGO §

**SUPPLEMENTAL AGREEMENT NO.1  
TO WORK AUTHORIZATION NO. 43  
TO AGREEMENT FOR PROFESSIONAL SERVICES**

**THIS SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between the **HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**, hereinafter called the "**Owner**", and **L&G Engineering Laboratory**, professional engineers of Mercedes, Texas, hereinafter called the "**Laboratory**".

**WITNESSETH**

**WHEREAS**, the **Owner** and the **Laboratory** executed the Main Contract Agreement on the 13<sup>TH</sup> day of March, 2007 concerning Geotechnical and Construction Material Testing Services for Hidalgo County Master Drain System – Phase II (hereinafter referred to as the "Services"); and executed Work Authorization No. 43 under said agreement on the 22<sup>nd</sup> day of September, 2009: and,

**WHEREAS**, Work Authorization No. 43, Section Part 1 of the Agreement, Scope of Work, establishes the scope of work for the Hidalgo County Drainage District proposed levee improvement project: and,

**WHEREAS**, it has become necessary to amend "Attachment D" of Work Authorization No. 43 *Phase II Environmental Site Assessment at the Donna Canal south of Donna, Texas*

**HIDALGO COUNTY**

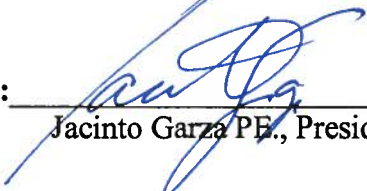
**SEP 24 2009**

**DRAINAGE DISTRICT #1**

**NOW THEREFORE**, premises considered, the **Owner** and the **Laboratory** agree that said **Agreement** is amended as follows: from \$55,000.00 to \$60,000.00 under **Work Authorization No. 43 (See Attachment “D”)**.

**IN WITNESS WHEREOF**, the Laboratory and the Owner have caused this Supplemental Agreement No 1 to be effective as of the \_\_\_ day of \_\_\_\_\_, 2009.

**THE LABORATORY:**  
**L&G Engineering Laboratory**

**BY:**   
Jacinto Garza PE., President

**OWNER:**  
**HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**

**BY:** \_\_\_\_\_  
J.D. Salinas, County Judge

**LIST OF ATTACHMENTS:**

Attachment A - “OMITTED”

Attachment B – Services to be Provided by the Laboratory

Attachment C – “OMITTED”

Attachment D - Cost Proposal

**HIDALGO COUNTY**

**SEP 24 2009**

**DRAINAGE DISTRICT #1**

**ATTACHMENT "B"**  
**Services to be Provided by the Laboratory**

The work to be furnished by the **Laboratory** under this work authorization is to provide **Phase II Environmental Site Assessment (ESA) for the Donna Canal south of Donna, Hidalgo County, Texas** known as the **Project**. This report will include the tasks listed in detail below.

The **Laboratory** shall furnish all equipment, materials, supplies, and incidentals as needed to perform the services required by this Work Authorization, except as otherwise specified to be provided by the **Owner**.

The **Laboratory** will develop/submit a work schedule (as required in ARTICLE 2.3 of the Agreement) that identifies milestone activities and/or deliverables, and that is conformable to the schedule outlined in ATTACHMENT "C".

The **Laboratory** shall provide the following services required for **the Project**. The Laboratory shall maintain a direct line of communication and coordinate very closely with Hidalgo County Drainage District #1 on this project.

Specific activities to be performed by the **Laboratory** include the following:

**SCOPE OF WORK**

**Task 1.0 Work Plan**

After the sampling began it was determined that additional sampling would be needed at the location. L&G will perform the work as outlined in the revised (highlighted in yellow) work plan (attached).

**HIDALGO COUNTY**

**SEP 24 2009**

**DRAINAGE DISTRICT #1**

L&G Engineering Laboratory, LLC  
Hidalgo County Drainage District No. 1

**ATTACHMENT "D"**  
**Cost Proposal**

***PROJECT:* Phase II Environmental Site Assessment for Donna Canal south of Donna,  
Hidalgo County, Texas**

L&G proposes to carry out the services as outlined in Attachment "B" on a fixed cost basis for the amount of **\$5,000.00**.

**HIDALGO COUNTY**

**SEP 24 2009**

**DRAINAGE DISTRICT #1**

L&G Engineering Laboratory, LLC  
Hidalgo County Drainage District No. 1

**Hidalgo County Levee Improvement Project  
Soil and Sediment Sampling and Analysis Plan**

**Donna Canal  
Hidalgo County Drainage District No. 1  
Hidalgo County, Texas**

Prepared By:

**L&G Engineering Laboratory, LLC**  
2100 W. Expressway 83  
Mercedes, Texas 78570  
(956) 565-9813 Fax: (956) 565-9018

In Cooperation With:

**Ambiotec Environmental Consultants, Inc.**  
P.O. Box 2565  
1101 East Harrison Ave.  
Harlingen, Texas 78550  
(956) 423-7807 Fax: (956) 423-7905

Prepared For:

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

September 2009

**HIDALGO COUNTY  
SEP 24 2009  
DRAINAGE DISTRICT #1**

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## LIST OF FIGURES

Figure 1	Area Map
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DRAINAGE DISTRICT #1

## 1.0 INTRODUCTION

The Department of Homeland Security Customs and Border Protection (CBP), Tactical Infrastructure, Facilities Management & Engineering is involved with the construction of a bridge structure over the Donna canal relating to the installation of a border wall. This Sampling and Analysis Plan (SAP) has been prepared on behalf of Hidalgo County Drainage District No. 1 as part of a Phase 2 Environmental Investigation to assess chemicals of concern (COCs) that may exist in soil and/or sediment at the project site. The purpose of the project is to determine whether Polychlorinated Biphenyls (PCB's), are present in soil and sediment likely to be disturbed at the site. This work plan provides the necessary scope, methods, parameters for performing the field sampling, laboratory analysis tasks, and also outlines quality assurance and quality control (QA/QC) objectives.

The Donna canal transports water from the Rio Grande towards the Donna Reservoir. The Donna Reservoir sediments and fish in the reservoir have been documented to contain PCBs. CBP is concerned about worker exposure to the contaminant compounds; environmental distribution of PCBs due to construction activities; and environmental liabilities that may arise from gaining an interest in the project site and, therefore, desires to determine whether PCBs are in existence at the proposed bridge area.

### 1.1 Site Description

The project site is located in Donna Texas along the Donna Canal approximately 2,000 feet to the north of the Rio Grande River.

## 2.0 DATA OBJECTIVES

This section outlines overall rationale for the collection of samples, as well as the procedures that will be followed during sampling activities. The sampling approach is designed to address the objective of evaluating the potential presence of PCB within the proposed project, and is based on unknown fate and transport properties of PCBs and prior studies of the site. Many previous studies have demonstrated that should PCBs be present within the water column, they will likely be adsorbed to suspended fine particles and organic material. The PCBs would settle into the sediments, or potentially, areas where flooding from the canal has occurred. Additionally, sediments from the canal could have been distributed near the canal by previous construction or dredging activities

The sampling design will employ a matrix approach which covers the proposed footprint of disturbance during construction and the footprint of the proposed structure. The matrix outline was determined based on the proposed project. The use of the matrix allows for any detection of PCBs in the Donna Canal at the construction site to be displayed and if necessary used as the basis for any subsequent investigations. Characteristics, including: elevation/depth, distance from the canal bank, and location within the proposed footprint of the project will be documented. .

### 2.1 Surface Soil Sampling and Laboratory Analysis

The proposed surface soil sample locations are presented on the attached Proposed Sampling Location Map (**Figure 2**) and include the soil boring locations and five (5) additional surface sampling locations. The sample locations shown on **Figure 2** are presented as proposed locations only, and are based on data provided by the client. Actual sampling locations may vary, depending upon further site reconnaissance at the proposed project area to field identify the most representative locations prior to sample collection. The approach to surface soil sampling is provided in the paragraph below.

HIDALGO COUNTY

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Surface soil samples will be collected with a stainless steel hand auger. The auger will be advanced to a depth of approximately 6 inches. The soil from each sample will be placed in a dedicated stainless steel bowl for homogenization with a dedicated stainless steel sampling spoon. Properly preserved surface soil samples will be submitted to A & B Labs under chain of custody (COC) for chemical analysis. If a proposed sample location is deemed inaccessible or refusal is encountered, a new sample location in close proximity to the original sample location will be selected. All sampling activities will be photo-documented and recorded in a field log book. Physical characteristics of the soil samples will also be documented on field sampling sheets for surface soil. PCB Analysis will be specific to Aroclors 1254 (EPA Method 8082) and total Aroclors.

## **2.2 Subsurface Soil Sampling and Laboratory Analysis**

Subsurface soil samples will be collected from soil borings drilled at the locations of future subsurface structures such as abutments. The soils in the vicinity of pilings used to support the proposed bridge structure will not be sampled because the pilings are to be advanced using a pile-driving technique and there is no release of these subsurface soils expected. Five soil boring locations are proposed to be drilled to a depth of approximately 10 feet below ground surface using a truck-mounted drilling rig with conventional augers and center rods. One soil sample will be collected at the bottom of each soil boring (approximately 10 feet) to be submitted to an environmental laboratory for testing of Aroclors 1254 (EPA Method 8082), total Aroclors, and Total Organic Carbon (EPA 415.1).

## **2.3 Sediment Sampling and Laboratory Analysis**

Sediment sampling will be performed at the proposed project location to assess the potential contamination of sediments accessible to construction personnel. The sample location is depicted within **Figure 2**. The samples will be collected with the use of a stainless steel shovel, hand trowel, or auger. If one of these methods does not provide adequate sample volume, a decontaminated stainless steel bowl will be utilized as a scoop to retrieve the sample. Excess water will be decanted from the bowl prior to homogenization with a stainless steel spoon and collection of the sample in the appropriate bottle ware. All sampling activities will be photo-documented and recorded in a field log book. Physical characteristics of the sediment samples will also be documented on field sampling sheets for sediment. PCB Analysis will be specific to Aroclors 1254 (EPA Method 8082), total Aroclors, and Total Organic Carbon (EPA 415.1).

## **2.4 Decontamination**

Decontamination of hand tools shall be performed between sample locations. All equipment and sampling tools will be decontaminated between before each use. The decontamination process will include washing and brushing the equipment and sampling tools that will be used on more than one sample location. Potable water will be used with Liquinox for an initial rinse and wash. The hand tool will then be sprayed with deionized or distilled water to rinse off the soap solution. The hand tool will then be sprayed with isopropyl alcohol. A final rinse with distilled or de-ionized water shall be performed followed by air drying the hand tool. Decontamination activities will be performed over polyethylene sheeting and the rinsate will be collected and appropriately disposed of offsite.

### **3.0 SAMPLE COLLECTION, PRESERVATION, AND SHIPMENT**

This section of the Sampling and Analysis Plan details the procedures and protocols to be followed for the collection and handling of representative samples, including sample collection, field and laboratory sample preservation, and sample handling.

#### **3.1 Sample Containers**

Samples collected are to be labeled, including a unique sample identification code, sampling station number, Site identification, analysis to be performed, preservatives used, date and time of sample collection, and name of the sampler will be affixed to each sample container. Pre-cleaned, glass, sample containers will be supplied by the analytical laboratory.

#### **3.2 Sample Preservation and Holding Times**

Sediment and soil samples collected at the Site will be preserved according to the procedures established USEPA. No chemical preservation will be performed relating to the collection of the soil and sediment samples. Samples will be preserved in a chilled sample cooler at approximately four degrees Celsius. The holding time for the samples will not exceed 14 days.

#### **3.3 Sample Storage and Transport**

Following sample collection, preservation, and containerization, samples will be handled in the following manner. Pre-cleaned or new coolers provided by the contract laboratory will be used to transport the collected samples. The interior of the sampling coolers will be inspected prior to packaging the samples and will be cleaned with de-ionized water, as needed, for transport to the laboratory. Sample packing will follow the general procedures outlined below:

1. Glass sample containers will be placed into bubble-wrap bags following labeling, and sealed.
2. Sample containers will be sealed inside an appropriately sized Zip-lock™ or equivalent baggie.
3. Drain plugs on the sample coolers (if present) will be secured, and packing material added to the coolers to protect glass bottles.
4. The sample cooler will be lined with a new, sealed plastic bag to prevent any liquids from leaking out of the cooler.
5. Sample containers will be placed on “blue ice” in the sample cooler, and stored at approximately four degrees Celsius.
6. The remainder of the sample cooler will be filled with packing material to prevent sample containers from making contact with each other or the sample cooler walls.
7. The cooler inner-liner plastic bag will be sealed with packaging tape.
8. Chain-of-custody forms will be placed in a Zip-lock™ bag (or equivalent) that will be sealed within the sample cooler prior to transport.
9. The cooler will be properly closed and sealed with packaging tape.
10. Sample coolers will either be hand delivered to the laboratory by field personnel, or transferred to an appropriate shipping service (ex. FedEx™ or UPS™) for delivery to the contract laboratory.

### **3.4 Chain-of-Custody Documentation**

The following section of the SAP details the procedures to be followed in order to ensure proper and applicable custody of samples is maintained at all times. Sample custody procedures are designed to comply with USEPA and National Enforcement Investigation Center (NEIC) requirements for sample control. Custody procedures are divided into two sections, chain-of-custody procedures and field custody procedures.

#### **3.4.1 Chain-of-Custody Procedures**

The Chain-of-Custody (COC) record is used to document the transfer of samples from the sampler to the laboratory. An original and at least one copy of the form are completed for each cooler shipped to the laboratory. The original is placed in a Zip-lock™ or equivalent, waterproof bag and sent in the cooler with the samples; the copy is retained for the project files. The COC record will contain, at a minimum, the following information:

- Unique chain-of-custody number;
- Project identification and location;
- Laboratory identification;
- Name of sampler(s);
- Signature of sampler(s);
- Sample identification;
- Date of sampling;
- Time of sampling;
- Sample matrix;
- Sample container description;
- Number of sample containers;
- Sample analysis request;
- Sample preservative(s);
- Field comments;
- Shipping tracking number;
- Sample delivery group number, and;
- Signature of persons involved in the transfer of the samples, and the date and the time of possession.

In some cases, an indication of sample characteristics, such as suspected high constituent concentrations, will be made on the COC record. This is done in order to alert the laboratory, as certain instruments, particularly those for organic analyses, can be overloaded by high concentrations, which may result in laboratory down-time or the need for repeat analyses.

#### **3.4.2 Field Custody Procedures**

Sample containers will be delivered to field personnel in sealed coolers, direct from the laboratory. Sample containers will be considered in the custody of the laboratory until they are received by the field sampling team.

Coolers must be sealed at the laboratory with signature custody seals. A seal will be placed on each side of the cooler, and covered with transparent tape to indicate any signs of tampering.

The sampling team is responsible for maintaining custody of the samples until they are delivered to the laboratory or carrier, the COC record is signed and dated, and the custody is formally relinquished. The containers must be in view, or stored in a secure area restricted to authorized personnel.

### **3.5 Documentation of Sampling**

Field measurements, recordings, readings, significant observations (at the discretion of the Project Manager), and telephone conversations will be recorded on both a standard field form and the Site logbook. The logbook will also contain, at a minimum, the following information on each page:

- Name of personnel present;
- Date;
- Weather conditions;
- Time for each recorded entry; and
- Sequential page number.

Site logbook entries will be made with black indelible ink, and errors will be crossed out with a single line, and initialed and dated.

### **4.0 QUALITY ASSURANCE AND QUALITY CONTROL**

In order to assure the sample collection methods, decontamination procedures, analytical methods, and analytical laboratories utilized at the Site are providing accurate, reproducible, and legally defensible results, various quality assurance / quality control (QA/QC) samples will be collected and submitted for laboratory analysis. These QA/QC samples will include Trip Blanks, Field (Rinse) Blanks, and a Field Duplicate Samples. QA/QC samples will be collected at the frequencies specified in the following subsections.

Any laboratory (including subcontracted laboratories) used for analysis will be NELAC accredited.

#### **4.1 Trip Blanks**

Trip blanks are used to assess the potential for contamination of samples during sample shipment and storage. Trip blanks for PCBs analyses, containing laboratory-grade de-ionized water, will be shipped along with clean sample bottles from the analyzing laboratory. One trip blank will be included per individual sample shipment cooler containing samples for PCB analysis and will be submitted to the laboratory for PCB analysis. Upon receipt by the laboratory, the trip blanks will be analyzed for PCBs in the same manner as the other samples that were contained in the respective shipment.

#### **4.2 Field Blanks**

Field blanks are used to both check for the presence of on-Site airborne contaminants and to verify that proper sample collection techniques are being implemented. Field blanks are prepared on-Site by decanting laboratory-grade de-ionized or distilled water into sample containers that are also opened on-Site. Field blanks will be analyzed for the full suite of analyses performed on groundwater samples during the current sampling event. Field blank samples will be collected on a 5% (one in twenty standard samples) frequency.

### **4.3 Equipment Blanks**

Equipment blanks are used to determine whether the decontamination procedures used in the field may be contributing to cross-contamination or biasing analytical data. Equipment blanks will be prepared using Site sampling equipment. Equipment blanks will consist of analyte-free de-ionized water poured over the decontaminated sampling tools then transferred to the appropriate sample containers for shipment to the laboratory for analysis. Equipment blank samples will be collected on a 5% (one in twenty standard samples) frequency and will be analyzed for the same parameters as the samples collected at each monitoring well.

### **4.4 Field Duplicates**

Field duplicate samples are analyzed to check for sampling and analytical reproducibility. Duplicates will be collected immediately following the collection of the standard sample, using the same methods and procedures. The analytical results of duplicate samples will be compared with the standard sample results in order to measure field and laboratory reproducibility. Duplicate samples will be collected on a 10% (one in ten standard samples) frequency.

### **4.5 Analytical Quality Assurance and Quality Control**

#### **4.5.1 Data Review**

The owner or operator will determine if the results represent the sample are accurate and complete. The quality control results, supporting data, and data review by the laboratory must be included when the owner/operator reviews the data. Any potential impacts will be reported such as the bias on the quality of the data, footnotes in the report, and anything of concern that was identified in the laboratory case narrative summary.

The owner or operator will ensure that the laboratory documents and reports all problems and observed anomalies associated with the analysis. If analysis of the data indicates that the data fails to meet the quality control goals for the laboratory's analytical data analysis program, the owner or operator will determine if the data is usable. If the owner and/or operator determines the analytical data may be utilized, any and all problems and corrective action that the laboratory identified during the analysis will be included in the report submitted to the EPA.

#### **4.5.2 Laboratory Case Narrative**

A Laboratory Case Narrative (LCN) report for all problems and anomalies observed must be submitted by the owner and/or operator. The LCN will report the following information:

1. The exact number of samples, testing parameters and sample matrix.
2. The name of the laboratory involved in the analysis. If more than one laboratory is used, all laboratories shall be identified in the case narrative.
3. The test objective regarding samples.
4. Explanation of each failed precision and accuracy measurement determined to be outside of the laboratory and/or method control limits
5. Explanation if the effect of the failed precision and accuracy measurements on the results induces a positive or negative bias.

6. Identification and explanation of problems associated with the sample results, along with the limitations these problems have on data usability.
7. A statement on the estimated uncertainty of analytical results of the samples when appropriate and/or when requested.
8. A statement of compliance and/or noncompliance with the requirements and specifications. Exceedance of holding times and identification of matrix interferences must be identified. Dilutions shall be identified and if dilutions are necessary, they must be done to the smallest dilution possible to effectively minimize matrix interferences and bring the sample into control for analysis.
9. Identification of any and all applicable quality assurance and quality control samples that will require special attention by the reviewer.
10. A statement on the quality control of the analytical method of the permit and the analytical recoveries information shall be provided when appropriate and/or when requested.

#### **4.5.3 Additional Documentation**

In addition to the LCN, the following information must be submitted for all analytical data:

1. A table identifying the field sample name with the sample identification in the laboratory report.
2. Chain of custody.
3. An analytical report that documents the results and methods for each sample and analyte to be included for every analytical testing event. These test reports must document the reporting limit/method detection limit the laboratory used.
4. A release statement must be submitted from the laboratory. This statement must state "I am responsible for the release of this laboratory data package. This data package has been reviewed by the laboratory and is complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld that would affect the quality of the data."
  - a. If it is an in-house laboratory, it must have the following statement: This laboratory is an in-house laboratory controlled by the person responding to rule. The official signing the cover page of the rule-required report (for example, the APAR) in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.
5. If the data is from soil and/or sediment samples, it must be reported on a dry weight basis with the percent solids and the percent moisture reported so that any back calculations of the wet analysis may be preformed.
6. A laboratory checklist. For every response of "No, NA, or NR" that is reported on the checklist, the permittee will ensure the laboratory provides a detailed description of the "exception report"

in the summary of the LCN. The permittee will require that the laboratory to use the checklist and do an equivalent of an EPA Level 3 review regarding quality control analysis.

#### **4.5.4 Records Control**

All QA/QC records will be legible and stored and maintained in such a way that the records are readily retrievable and stored in an acceptable environment to prevent damage, deterioration, or loss. At a minimum, analytical records retention shall meet the commission requirement for a five-year record retention schedule.

#### **4.5.5 Matrix Spike/Matrix Spike Duplicate Samples**

Matrix spikes provide information about the effect of the sample matrix on the digestion and measurement methodology. Matrix spikes are performed in duplicate and are hereinafter referred to as MS/MSD samples. MS/MSD samples are designated/collected for organic analyses only. Matrix Spike/Matrix Duplicate samples will be collected on a 5% (one in twenty standard samples) frequency.

#### **4.5.6 Method Blanks**

The laboratory will reprocess any sample associated with a contaminated blank that exceeds a concentration greater than one-tenth of the measured concentration of any sample in the associated batch or exceeds the concentration present in the samples and is greater than one-tenth of a specified regulatory limit for analysis or the results reported with appropriate data-qualifying codes and submitted in the data package. These are minimum criteria to be used in cases where blank acceptance criteria are not defined in the referenced methodology used for analysis.

#### **4.5.7 Laboratory Control Samples and Laboratory Control Sample Duplicates**

The laboratory control sample and laboratory control sample duplicate are composed of a sample matrix that is free from analytes of interest and spiked with known amounts of analytes or material containing known and verified amounts of analyses. The laboratory control sample and laboratory control sample duplicate are used to establish intra-laboratory or analyst-specific precision and accuracy of certain parts of the analytical methodology.

Laboratory control samples will be analyzed at a minimum of one of each per batch of 20 samples or less, per matrix type, except for analytes for which spiking solutions are not available. A laboratory control sample duplicate will be processed with the batch where needed to demonstrate precision.

### **5.0 SAFETY PLAN**

Hidalgo County Drainage District No. 1 (HCDD) has developed this Health and Safety Plan (HASP) to address potential health and safety issues in the vicinity of the second phase of the Hidalgo County Levee Improvement Project. Any construction project of this magnitude can present potential hazards to the public, if the project is not properly planned or executed. This HASP describes potential hazards and impacts to members of the local community, and the steps that contractors will take to prevent and respond to them.

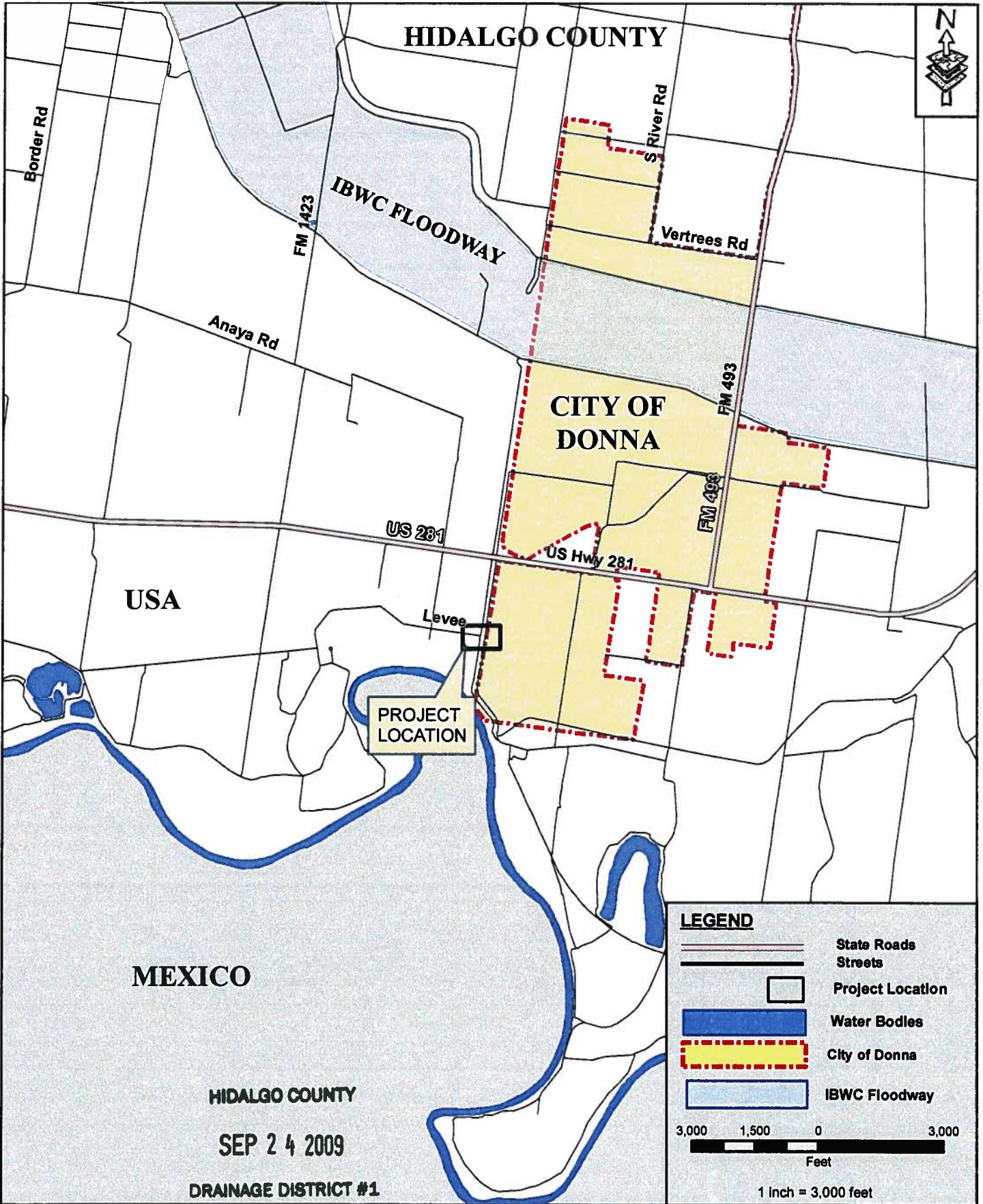
- First, identify and evaluate potential hazards and human impacts which, absent preventive measures, could realistically occur during work activities;

- Second, evaluate “precautionary measures” that could be put in place before the project begins and during activities to reduce the potential for hazards and impacts to occur. This evaluation included the use of modeling to predict some possible impacts (e.g., noise and air emissions);
- Third, develop response actions and procedures that could be taken in the event hazards or community impacts occur. Given the precautionary measures already implemented, the likelihood of such hazards occurring during the project is low; and,
- Finally, identify some “mitigation” or additional precautionary measures which could be implemented in the event an accident, injury or severe impact occurs. It should be noted, however, that the identification of mitigation measures is not an exhaustive list. If an incident does occur, HCDD will evaluate its cause to develop specific mitigation measures to prevent a recurrence.

HCDD strives to provide a safe and healthy working environment throughout its communities in Hidalgo County. This HASP combines a clear leadership by management; the participation of all employees, contractors and functions; and the use of appropriate technology to ensure the health and safety of its employees and the public. In addition to these policy goals, HCDD also sets common standards in areas such as industrial hygiene, ergonomics, personal protective equipment (PPE), process safety, chemical storage and handling, spill prevention and waste management.

HCDD will be required to identify and control potential hazards in order to protect the public, its employees and the environment. Reviews are conducted regularly, deficiencies, if any, are identified, issues are tracked to closure, improvements are made to prevent potential hazards, and mitigation measures are implemented as a result of these reviews. The end result enhances injury prevention, increases operations knowledge, improves communications and helps assure compliance with required HASP standards. Before any contractor is hired that contractor’s health and safety programs will be reviewed and evaluated for consistency with Hidalgo County Levee Improvement Project. In addition, written procedures and documented training requirements will be developed for all personnel who will be engaged in high-risk operations, and contractor orientations will be held to discuss potential site hazards and health and safety performance expectations. A state or federal representative should be assigned to oversee contractor work and verify that HASP performance expectations are met.

Regarding emergency preparedness, each site is required to develop a written program that includes emergency evacuation and incident response plans for a variety of potential emergencies that may take place at the site. These plans are communicated to all individuals who enter the site. These plans are also provided to off-site emergency response agencies who may respond to on-site incidents.



**SAMPLING LOCATION**  
**Donna Canal**  
**Donna, Hidalgo County, Texas**

**L&G Engineering**  
 Transportation Consultants

**Figure 1**







NOTE:  
 \* 100 Sq. Ft. Per Quadrat  
 \* Grid is 9000 Sq. Ft.

WORK AREA

CENTER OF SECURITY FENCE

ON SITE MATERIALS STAGING AREA

**LEGEND**

-  Soil Locations (10)
-  Sediment Sampling Locations (28)
-  Center Line
-  Grid

50    25    0    50  
 Feet  
 1 inch = 50 feet

**SAMPLING LOCATION MAP**  
 Donna Canal  
 Donna, Hidalgo County, Texas



**Figure 2** COUNTY

SEP 24 2009

DRAINAGE DISTRICT ...

**DANNENBAUM ENGINEERING COMPANY - McALLEN LLC**

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

February 16, 2009  
(Resubmitted March 24, 2009)  
(Resubmitted May 1, 2009)  
**(Resubmitted August 12, 2009)**

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

**RE: Hidalgo County Levee Improvement Project**

**SUBJ: Work Authorization No. 3 & Associated Supplemental Agreements  
for DHS O-4B (Invoice 4287XXF/21/XV – Revised 08/12/09)**

Dear Mr. Garza,

Enclosed please find Invoice 4287XXF/21/XV (Revised 08/12/09) for services performed for DHS Segment O-4B (fence bollards) for your review and approval.

This invoice is submitted based on the original design of DHS Segment O-4B (fence bollards) under Supplemental Agreement No. 16. However, the design of DHS Segment O-4B was studied under several options and was later revised based on the option DHS preferred – being the South Option – Levee Intake Crossing.

Dannenbaum previously submitted supplemental agreements to close out Supplemental Agreements No. 16 and No. 17 to Work Authorization No. 3 regarding preliminary engineering, final design and CPS of DHS Segment O-4B (Fence Bollards) and other supplemental agreements to address the fees associated with DHS Segment O-4B (South Option – Levee Intake Crossing), which we understand have all been approved.

Therefore, we are respectfully, resubmitting our invoice based on the percent complete of the original design for DHS Segment O-4B (fence bollards). We have included project deliverables to support our invoice.

The billing cycle is through January 31, 2009.

Total due is **\$37,968.21.** 

If you have any questions, please call our office.

Sincerely,



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

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

**HIDALGO COUNTY**

**AUG 12 2009**

**DRAINAGE DISTRICT #1**

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

(02/10/09)(03/24/09)(05/01/09) (REVISED 08/12/09)  
 LEVEE IMPROVEMENT PROJECT  
 WORK AUTHORIZATION NO. 3 AND SA NO. 16 AND SA NO. 17  
 DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4B)  
 PURCHASE ORDER NUMBERS:

(INVOICE FORMAT REVISED AUGUST 2008)  
 INVOICE NO.: 4287XXF21/XV  
 INVOICE PERIOD: Thru January 2009

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
<b>WORK AUTHORIZATION NO. 3 (SA NO. 16)</b>							
<b>PRELIMINARY ENGINEERING (DHS SEGMENT 0-4B) - LEVEE WALL EXTENSION</b>							
<b>PROJECT STARTUP AND COORDINATION</b>							
Coordination with the County	BASIC	\$2,771.55	100.00%	\$2,771.55	\$0.00	\$2,771.55	\$0.00
Coordination with Utilities and Irrigation Districts	BASIC	\$2,333.26	100.00%	\$2,333.26	\$0.00	\$2,333.26	\$0.00
Coordination with State and Federal Agencies	BASIC	\$1,688.71	100.00%	\$1,688.71	\$0.00	\$1,688.71	\$0.00
		\$6,793.52	100.00%	\$6,793.52	\$0.00	\$6,793.52	\$0.00
<b>DATA GATHERING AND DESIGN CRITERIA</b>							
Collect and Review Data	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Coordinate Field Survey	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Develop Project Criteria	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Client Conference Review Meeting	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>PRELIMINARY ENGINEERING</b>							
Confirm Route / Develop Project Layout	BASIC	\$4,321.68	100.00%	\$4,321.68	\$0.00	\$4,321.68	\$0.00
Determine Typical Sections and Prelim Design	BASIC	\$3,661.02	100.00%	\$3,661.02	\$0.00	\$3,661.02	\$0.00
Preliminary Quantify Takeoff and Opinion of Cost	BASIC	\$2,887.57	100.00%	\$2,887.57	\$0.00	\$2,887.57	\$0.00
Prepare 30% Schematics	BASIC	\$3,084.15	100.00%	\$3,084.15	\$0.00	\$3,084.15	\$0.00
		\$13,954.42	100.00%	\$13,954.42	\$0.00	\$13,954.42	\$0.00
<b>TOTAL PRELIMINARY ENGINEERING (DHS SEG 0-4B)</b>		<b>\$20,747.94</b>	<b>\$2.00</b>	<b>\$20,747.94</b>	<b>\$0.00</b>	<b>\$20,747.94</b>	<b>\$0.00</b>
<b>FINAL DESIGN (DHS SEGMENT 0-4B) - LEVEE WALL EXTENSION</b>							
<b>Project Startup and Coordination</b>							
Coordination with the County	BASIC	\$2,011.13	60.00%	\$1,206.68	\$0.00	\$1,206.68	\$804.45
Coordination with Utilities and Irrigation Districts	BASIC	\$957.22	60.00%	\$574.33	\$0.00	\$574.33	\$382.89
Coordination with State and Federal Agencies	BASIC	\$0.00	60.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$2,968.34	60.00%	\$1,781.01	\$0.00	\$1,781.01	\$1,187.33
<b>90% Plans</b>							
Final General Plan Sheets	BASIC	\$4,537.93	60.00%	\$2,722.76	\$0.00	\$2,722.76	\$1,815.17
Final Plan/Profile Sheets	BASIC	\$3,783.75	60.00%	\$2,270.25	\$0.00	\$2,270.25	\$1,513.50
Final Details and Typical Section Sheets	BASIC	\$7,219.43	60.00%	\$4,331.66	\$0.00	\$4,331.66	\$2,887.77
Final Specifications	BASIC	\$5,485.47	60.00%	\$3,291.28	\$0.00	\$3,291.28	\$2,194.19
Final Quantities and Opinion of Cost	BASIC	\$1,605.03	60.00%	\$963.02	\$0.00	\$963.02	\$642.01
Client Conference/ Review Meeting	BASIC	\$3,100.49	60.00%	\$1,860.29	\$0.00	\$1,860.29	\$1,240.20
		\$25,732.10	60.00%	\$15,439.26	\$0.00	\$15,439.26	\$10,292.84
<b>Final Plans</b>							
Final General Plan Sheets	BASIC	\$3,475.27	0.00%	\$0.00	\$0.00	\$0.00	\$3,475.27
Final Plan/Profile Sheets	BASIC	\$7,735.10	0.00%	\$0.00	\$0.00	\$0.00	\$7,735.10
Final Details and Typical Section Sheets	BASIC	\$6,368.57	0.00%	\$0.00	\$0.00	\$0.00	\$6,368.57
Final Specifications	BASIC	\$4,144.72	0.00%	\$0.00	\$0.00	\$0.00	\$4,144.72
Final Quantities and Opinion of Cost	BASIC	\$2,372.10	0.00%	\$0.00	\$0.00	\$0.00	\$2,372.10
Client Conference/ Review Meeting	BASIC	\$1,701.72	0.00%	\$0.00	\$0.00	\$0.00	\$1,701.72
		\$25,797.48	0.00%	\$0.00	\$0.00	\$0.00	\$25,797.48
<b>TOTAL FINAL DESIGN (DHS SEG 0-4B)</b>		<b>\$54,497.92</b>	<b>31.80%</b>	<b>\$17,220.27</b>	<b>\$0.00</b>	<b>\$17,220.27</b>	<b>\$37,277.65</b>
<b>SUBTOTAL PRELIM ENG AND FINAL DESIGN DHS SEG 0-4B - LEVEE WALL EXTENSION</b>		<b>\$75,245.86</b>	<b>50.46%</b>	<b>\$37,968.21</b>	<b>\$0.00</b>	<b>\$37,968.21</b>	<b>\$37,277.65</b>
<b>LESS CONTRACT REDUCTION IN S.A. NO. 20</b>		<b>(\$37,277.65)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>(\$37,277.65)</b>
<b>REVISED SUBTOTAL FOR PRELIM ENGIN AND FINAL DESIGN</b>		<b>\$37,968.21</b>	<b>100.00%</b>	<b>\$37,968.21</b>	<b>\$0.00</b>	<b>\$37,968.21</b>	<b>\$0.00</b>
<b>SPECIAL SERVICES - WORK AUTHORIZATION NO. 3</b>							
<b>CONSTRUCTION PHASE (S. A. NO. 17 TO WA. NO. 3) - DHS SEGMENT 04B - LEVEE WALL EXTENSION</b>							
<b>Construction Administration</b>							
Coordinate P & S Reproduction	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Bidding Assistance	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Bid Opening	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Bid Tabulation	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Recommendation of Award	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Client Conference	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Notice of Award	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Review and Assemble Contracts	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>Construction Engineering</b>							
Notice to Proceed	SPECIAL	\$219.33	0.00%	\$0.00	\$0.00	\$0.00	\$219.33
Pre-Construction Conference/Site Visits	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Shop Drawings Review	SPECIAL	\$735.41	0.00%	\$0.00	\$0.00	\$0.00	\$735.41
Site Visits	SPECIAL	\$735.41	0.00%	\$0.00	\$0.00	\$0.00	\$735.41
Intpretation and Clarifications	SPECIAL	\$619.30	0.00%	\$0.00	\$0.00	\$0.00	\$619.30
Monthly Contractors Estimate	SPECIAL	\$1,174.08	0.00%	\$0.00	\$0.00	\$0.00	\$1,174.08
Change Orders	SPECIAL	\$619.30	0.00%	\$0.00	\$0.00	\$0.00	\$619.30
Project Site Representation (2 HRS/DAY)	SPECIAL	\$11,134.43	0.00%	\$0.00	\$0.00	\$0.00	\$11,134.43
Develop Monthly Engineering Report for USIBWC	SPECIAL	\$619.30	0.00%	\$0.00	\$0.00	\$0.00	\$619.30
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Meetings with USIBWC	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Meetings with DHS/CBP/SBI	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Monthly Site Visits with USIBWC	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Monthly Meetings with Financial Officers	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Set Up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$17,791.87	0.00%	\$0.00	\$0.00	\$0.00	\$17,791.87

HIDALGO COUNTY

AUG 12 2009

(02/10/09)(03/24/09)(05/01/09) **REVISED 08/12/09**  
 LEVEE IMPROVEMENT PROJECT  
 WORK AUTHORIZATION NO. 3 AND SA NO. 16 and SA NO. 17  
 DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4B)  
 PURCHASE ORDER NUMBERS:

(INVOICE FORMAT REVISED AUGUST 2008)  
 INVOICE NO. 4287XXF21/XV  
 INVOICE PERIOD: Thru January 2009

<b>Project Completion / Final Acceptance</b>								
Final Inspection	SPECIAL	\$1,457.93	0.00%	\$0.00	\$0.00	\$0.00	\$1,457.93	
Contractor's Final Pay Estimate	SPECIAL	\$1,341.81	0.00%	\$0.00	\$0.00	\$0.00	\$1,341.81	
Certificate of Completion	SPECIAL	\$735.41	0.00%	\$0.00	\$0.00	\$0.00	\$735.41	
Record As Built Drawings	SPECIAL	\$703.16	0.00%	\$0.00	\$0.00	\$0.00	\$703.16	
		\$4,238.31	0.00%	\$0.00	\$0.00	\$0.00	\$4,238.31	
<b>Other Direct Cost</b>								
	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	
<b>SUBTOTAL CPS SERVICES - DHS SEG 0-4B</b>		<b>\$22,030.18</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$22,030.18</b>	
<b>LESS CONTRACT REDUCTION IN S.A. NO. 20</b>		<b>(\$22,030.18)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>(\$22,030.18)</b>	
<b>REVISED SUBTOTAL FOR CONSTRUCTION PHASE</b>		<b>\$0.00</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
<b>GRAND TOTAL FOR DHS SEG 0-4B - LEVEE WALL EXTENSION</b>		<b>\$37,968.21</b>	<b>100.00%</b>	<b>\$37,968.21</b>	<b>\$0.00</b>	<b>\$37,968.21</b>	<b>\$0.00</b>	
<b>TOTAL AMOUNT DUE THIS INVOICE FOR WA NO. 3 (DHS SEG 0-4B) - LEVEE WALL EXTENSION</b>						<b>\$37,968.21</b>		
4287XX/LHJ								

**HIDALGO COUNTY**

**AUG 12 2009**

**DRAINAGE DISTRICT #1**

## Minerva Luna

---

**From:** Ramon Menchaca [ramon.menchaca@auditor.co.hidalgo.tx.us]  
**Sent:** Tuesday, March 10, 2009 1:04 PM  
**To:** 'lora.briones'; 'Minerva Luna'  
**Cc:** 'Mike Escaname'; Liz Cano; Lupita Garza  
**Subject:** FW: Drainage Invoices (Dannenbaum Eng.)

Lora,

As per the grant contract they are ok to pay.

Thank you,

Ramon G. Menchaca  
Grant Accountant II

Hidalgo County Auditor's Office  
2808 S. Business Hwy 281  
Edinburg, TX 78539  
Voice: (956)318-2511 Ext. 4675

---

**From:** Lupita Garza [mailto:lupita.garza@auditor.co.hidalgo.tx.us]  
**Sent:** Monday, March 09, 2009 4:13 PM  
**To:** ramon menchaca  
**Cc:** mike escaname; Elizabeth Cano  
**Subject:** RE: Drainage Invoices (Dannenbaum Eng.)

Ramon,

I have reviewed the following invoices for Dannenbaum Engineering:

WA#3 Segment 0-4A Invoice #4287XXD/21A/XV for \$ 60,682.80  
WA#3 Segment 0-4C Invoice #4287XXD/21B/XV for \$ 9,886.88  
WA#3 Segment 0-4B Invoice #4287XXF/21/XV for \$ 37,968.21

After auditing this invoices I feeling there ready to be processed for payment. After payments are placed on Commissioner's Court for payment approval.

Thank you  
Lupita Garza  
Account Payable Specialist II  
Hidalgo County Auditor's Office  
956-318-2511 ext.4630

3/10/2009

**DANNENBAUM ENGINEERING COMPANY - McALLEN LLC**

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

February 16, 2009  
**(Revised March 3, 2009)**

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 Revised Invoice 4287XXD/21XV for Completion of Original DHS  
Segment O-4 – 4.35 Miles; Invoice 4287XXD/21A/XV for Construction Phase  
Services of DHS Segment O-4A; and Invoice 4287XXD/21B/XV for  
Construction Phase Services of DHS Segment O-4C**

Dear Mr. Garza,

Enclosed please find **revised** invoices as referenced above for services pertaining to Work Authorization No. 3 and associated supplemental agreements. This includes

Invoice 4287XXD/21/XV for Original DHS Seg O-4 (4.35 Miles)	\$0.00
Invoice 4287XXD/21A/XV for DHS Segment O-4A	\$60,682.80
Invoice 4287XXD/21B/XV for DHS Segment O-4C	\$9,886.88
Invoice 4287XXF/21/XV for DHS Segment O-4B	\$37,968.21

The billing cycle is through January 31, 2009.

If you have any questions, please call our office.

Sincerely,



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

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



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

February 10, 2009  
 LEVEE IMPROVEMENT PROJECT  
 WORK AUTHORIZATION NO. 3 AND SA NO. 16 and SA NO. 17  
 DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4B)  
 PURCHASE ORDER NUMBERS:

(INVOICE FORMAT REVISED AUGUST 2008)  
 INVOICE NO.: 4287XXF/21/XV  
 INVOICE PERIOD: Thru January 2009

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
<b>WORK AUTHORIZATION NO. 3 (SA NO. 16)</b>							
<b>PRELIMINARY ENGINEERING (DHS SEGMENT 0-4B) - LEVEE WALL EXTENSION</b>							
<b>PROJECT STARTUP AND COORDINATION</b>							
Coordination with the County	BASIC	\$2,771.55	100.00%	\$2,771.55	\$0.00	\$2,771.55	\$0.00
Coordination with Utilities and Irrigation Districts	BASIC	\$2,333.26	100.00%	\$2,333.26	\$0.00	\$2,333.26	\$0.00
Coordination with State and Federal Agencies	BASIC	\$1,688.71	100.00%	\$1,688.71	\$0.00	\$1,688.71	\$0.00
		\$6,793.52	100.00%	\$6,793.52	\$0.00	\$6,793.52	\$0.00
<b>DATA GATHERING AND DESIGN CRITERIA</b>							
Collect and Review Data	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Coordinate Field Survey	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Develop Project Criteria	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Client Conference Review Meeting	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>PRELIMINARY ENGINEERING</b>							
Confirm Route / Develop Project Layout	BASIC	\$4,321.68	100.00%	\$4,321.68	\$0.00	\$4,321.68	\$0.00
Determine Typical Sections and Prelim Design	BASIC	\$3,661.02	100.00%	\$3,661.02	\$0.00	\$3,661.02	\$0.00
Preliminary Quantify Takeoff and Opinion of Cost	BASIC	\$2,887.57	100.00%	\$2,887.57	\$0.00	\$2,887.57	\$0.00
Prepare 30% Schematics	BASIC	\$3,084.15	100.00%	\$3,084.15	\$0.00	\$3,084.15	\$0.00
		\$13,954.42	100.00%	\$13,954.42	\$0.00	\$13,954.42	\$0.00
<b>TOTAL PRELIMINARY ENGINEERING (DHS SEG 0-4B)</b>		<b>\$20,747.94</b>	<b>\$2.00</b>	<b>\$20,747.94</b>	<b>\$0.00</b>	<b>\$20,747.94</b>	<b>\$0.00</b>
<b>FINAL DESIGN (DHS SEGMENT 0-4B) - LEVEE WALL EXTENSION</b>							
<b>Project Startup and Coordination</b>							
Coordination with the County	BASIC	\$2,011.13	60.00%	\$1,206.68	\$0.00	\$1,206.68	\$804.45
Coordination with Utilities and Irrigation Districts	BASIC	\$957.22	60.00%	\$574.33	\$0.00	\$574.33	\$382.89
Coordination with State and Federal Agencies	BASIC	\$0.00	60.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$2,968.34	60.00%	\$1,781.01	\$0.00	\$1,781.01	\$1,187.33
<b>90% Plans</b>							
Final General Plan Sheets	BASIC	\$4,537.93	60.00%	\$2,722.76	\$0.00	\$2,722.76	\$1,815.17
Final Plan/Profile Sheets	BASIC	\$3,783.75	60.00%	\$2,270.25	\$0.00	\$2,270.25	\$1,513.50
Final Details and Typical Section Sheets	BASIC	\$7,219.43	60.00%	\$4,331.66	\$0.00	\$4,331.66	\$2,887.77
Final Specifications	BASIC	\$5,485.47	60.00%	\$3,291.28	\$0.00	\$3,291.28	\$2,194.19
Final Quantities and Opinion of Cost	BASIC	\$1,605.03	60.00%	\$963.02	\$0.00	\$963.02	\$642.01
Client Conference/ Review Meeting	BASIC	\$3,100.49	60.00%	\$1,860.29	\$0.00	\$1,860.29	\$1,240.20
		\$25,732.10	60.00%	\$15,439.26	\$0.00	\$15,439.26	\$10,292.84
<b>Final Plans</b>							
Final General Plan Sheets	BASIC	\$3,475.27	0.00%	\$0.00	\$0.00	\$0.00	\$3,475.27
Final Plan/Profile Sheets	BASIC	\$7,735.10	0.00%	\$0.00	\$0.00	\$0.00	\$7,735.10
Final Details and Typical Section Sheets	BASIC	\$6,368.57	0.00%	\$0.00	\$0.00	\$0.00	\$6,368.57
Final Specifications	BASIC	\$4,144.72	0.00%	\$0.00	\$0.00	\$0.00	\$4,144.72
Final Quantities and Opinion of Cost	BASIC	\$2,372.10	0.00%	\$0.00	\$0.00	\$0.00	\$2,372.10
Client Conference/ Review Meeting	BASIC	\$1,701.72	0.00%	\$0.00	\$0.00	\$0.00	\$1,701.72
		\$25,797.48	0.00%	\$0.00	\$0.00	\$0.00	\$25,797.48
<b>TOTAL FINAL DESIGN (DHS SEG 0-4B)</b>		<b>\$54,497.92</b>	<b>31.60%</b>	<b>\$17,220.27</b>	<b>\$0.00</b>	<b>\$17,220.27</b>	<b>\$37,277.65</b>
<b>SUBTOTAL PRELIM ENG AND FINAL DESIGN DHS SEG 0-4B - LEVEE WALL EXTENSION</b>		<b>\$75,245.86</b>	<b>50.46%</b>	<b>\$37,968.21</b>	<b>\$0.00</b>	<b>\$37,968.21</b>	<b>\$37,277.65</b>
<b>SPECIAL SERVICES - WORK AUTHORIZATION NO. 3</b>							
<b>CONSTRUCTION PHASE (S. A. NO. 17 TO WA. NO. 3) - DHS SEGMENT 04B - LEVEE WALL EXTENSION</b>							
<b>Construction Administration</b>							
Coordinate P & S Reproduction	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Bidding Assistance	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Bid Opening	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Bid Tabulation	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Recommendation of Award	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Client Conference	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Notice of Award	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Review and Assemble Contracts	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>Construction Engineering</b>							
Notice to Proceed	SPECIAL	\$219.33	0.00%	\$0.00	\$0.00	\$0.00	\$219.33
Pre-Construction Conference/Site Visits	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Shop Drawings Review	SPECIAL	\$735.41	0.00%	\$0.00	\$0.00	\$0.00	\$735.41
Site Visits	SPECIAL	\$735.41	0.00%	\$0.00	\$0.00	\$0.00	\$735.41
Intpretation and Clarifications	SPECIAL	\$619.30	0.00%	\$0.00	\$0.00	\$0.00	\$619.30
Monthly Contractors Estimate	SPECIAL	\$1,174.08	0.00%	\$0.00	\$0.00	\$0.00	\$1,174.08
Change Orders	SPECIAL	\$619.30	0.00%	\$0.00	\$0.00	\$0.00	\$619.30
Project Site Representation (2 HRS/DAY)	SPECIAL	\$11,134.43	0.00%	\$0.00	\$0.00	\$0.00	\$11,134.43
Develop Monthly Engineering Report for USIBWC	SPECIAL	\$619.30	0.00%	\$0.00	\$0.00	\$0.00	\$619.30
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Meetings with USIBWC	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Meetings with DHS/CBP/SBI	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Monthly Site Visits with USIBWC	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	\$322.55	0.00%	\$0.00	\$0.00	\$0.00	\$322.55
Monthly Meetings with Financial Officers	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Set Up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$17,791.67	0.00%	\$0.00	\$0.00	\$0.00	\$17,791.67

February 10, 2009  
 LEVEE IMPROVEMENT PROJECT  
 WORK AUTHORIZATION NO. 3 AND SA NO. 16 and SA NO. 17  
 DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4B)  
 PURCHASE ORDER NUMBERS:

(INVOICE FORMAT REVISED AUGUST 2008)  
 INVOICE NO.: 4287XXF/21/XV  
 INVOICE PERIOD: Thru January 2009

<b>Project Completion / Final Acceptance</b>							
Final Inspection	SPECIAL	\$1,457.93	0.00%	\$0.00	\$0.00	\$0.00	\$1,457.93
Contractor's Final Pay Estimate	SPECIAL	\$1,341.81	0.00%	\$0.00	\$0.00	\$0.00	\$1,341.81
Certificate of Completion	SPECIAL	\$735.41	0.00%	\$0.00	\$0.00	\$0.00	\$735.41
Record As Built Drawings	SPECIAL	\$703.16	0.00%	\$0.00	\$0.00	\$0.00	\$703.16
		\$4,238.31	0.00%	\$0.00	\$0.00	\$0.00	\$4,238.31
<b>Other Direct Cost</b>	SPECIAL	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>SUBTOTAL CPS SERVICES - DHS SEG 0-4B</b>		<b>\$22,030.18</b>	<b>0.00%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$22,030.18</b>
<hr/>							
<b>GRAND TOTAL FOR DHS SEG 0-4B - LEVEE WALL EXTENSION</b>		<b>\$97,276.04</b>	<b>39.03%</b>	<b>\$37,968.21</b>	<b>\$0.00</b>	<b>\$37,968.21</b>	<b>\$59,307.83</b>
<hr/>							
<b>TOTAL AMOUNT DUE THIS INVOICE FOR WA NO. 3 (DHS SEG 0-4B) - LEVEE WALL EXTENSION</b>						<b>\$37,968.21</b>	
4287/XX/LHJ							

**DANNENBAUM ENGINEERING COMPANY - McALLEN LLC**

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

July 29, 2009

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 4287XXG/01/XV for DHS Segment O-4B (South Option  
– Levee Intake Crossing)***

Dear Mr. Garza,

Enclosed please find Invoice 4287XXG/01/XV as referenced above for services pertaining to Work Authorization No. 3 and associated supplemental agreements for DHS Segment O-4B (South Option – Levee Intake Crossing). We have included project deliverables to support our invoice.

The billing cycle is through July 29, 2009.

**Total due this invoice is \$259,269.33.**

If you have any questions, please call our office.

Sincerely,



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

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

**HIDALGO COUNTY  
JUL 29 2009  
DRAINAGE DISTRICT #1**

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

July 29, 2009  
 LEVEE IMPROVEMENT PROJECT  
 WORK AUTHORIZATION NO. 3 AND SA NO. 21  
 DEC PROJECT NUMBER: 4287-03 (DHS SEGMENT 0-4B) (SOUTH OPTION - LEVEE INTAKE CROSSING)  
 PURCHASE ORDER NUMBERS:

(INVOICE FORMAT REVISED AUGUST 2006)  
 INVOICE NO.: 4287XXG/01/XV  
 INVOICE PERIOD: Thru July 29, 2009

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
<b>WORK AUTHORIZATION NO. 3 (SA NO. 21)</b>							
<b>PRELIMINARY ENGINEERING (DHS SEGMENT 0-4B) (LEVEE WALL EXTENSION) (SOUTH OPTION - LEVEE INTAKE CROSSING)</b>							
<b>PROJECT STARTUP AND COORDINATION</b>							
Coordination with the County	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Coordination with Utilities and Irrigation Districts	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Coordination with State and Federal Agencies	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	#DIV/0!	\$0.00	\$0.00	\$0.00	\$0.00
<b>DATA GATHERING AND DESIGN CRITERIA</b>							
Collect and Review Data	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Coordinate Field Survey	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Develop Project Criteria	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Client Conference Review Meeting	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>PRELIMINARY ENGINEERING</b>							
Confirm Route / Develop Project Layout	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Determine Typical Sections and Prelim Design	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Preliminary Quantity Takeoff and Opinion of Cost	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Prepare 30% Schematics	BASIC	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	#DIV/0!	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL PRELIMINARY ENGINEERING (DHS SEG 0-4B)(SOUTH OPTION - LEVEE INTAKE CROSSING)</b>		\$0.00	#DIV/0!	\$0.00	\$0.00	\$0.00	\$0.00
<b>FINAL DESIGN (DHS SEGMENT 0-4B) - LEVEE WALL EXTENSION (SOUTH OPTION - LEVEE INTAKE CROSSING)</b>							
<b>Project Startup and Coordination</b>							
Coordination with the County	BASIC	\$13,726.73	90.00%	\$12,354.08	\$0.00	\$12,354.08	\$1,372.67
Coordination with Utilities and Irrigation Districts	BASIC	\$8,857.77	90.00%	\$7,971.99	\$0.00	\$7,971.99	\$885.78
Coordination with State and Federal Agencies	BASIC	\$10,070.08	90.00%	\$9,063.07	\$0.00	\$9,063.07	\$1,007.01
		\$32,654.58	90.00%	\$29,389.12	\$0.00	\$29,389.12	\$3,265.46
<b>90% Plans</b>							
Final General Plan Sheets	BASIC	\$26,114.82	90.00%	\$23,503.16	\$0.00	\$23,503.16	\$2,611.66
Final Plan/Profile Sheets	BASIC	\$30,431.38	90.00%	\$27,388.24	\$0.00	\$27,388.24	\$3,043.14
Final Details and Typical Section Sheets	BASIC	\$34,572.39	90.00%	\$31,115.15	\$0.00	\$31,115.15	\$3,457.24
Final Specifications	BASIC	\$34,067.36	90.00%	\$30,660.82	\$0.00	\$30,660.82	\$3,406.74
Final Quantities and Opinion of Cost	BASIC	\$12,970.93	90.00%	\$11,673.84	\$0.00	\$11,673.84	\$1,297.09
Client Conference/ Review Meeting	BASIC	\$17,064.34	90.00%	\$15,357.91	\$0.00	\$15,357.91	\$1,706.43
		\$155,221.02	90.00%	\$139,698.92	\$0.00	\$139,698.92	\$15,522.10
<b>Final Plans</b>							
Final General Plan Sheets	BASIC	\$14,478.18	90.00%	\$13,030.36	\$0.00	\$13,030.36	\$1,447.82
Final Plan/Profile Sheets	BASIC	\$25,008.86	90.00%	\$22,507.97	\$0.00	\$22,507.97	\$2,500.89
Final Details and Typical Section Sheets	BASIC	\$23,868.07	90.00%	\$21,481.26	\$0.00	\$21,481.26	\$2,386.81
Final Specifications	BASIC	\$14,487.95	90.00%	\$13,048.16	\$0.00	\$13,048.16	\$1,449.79
Final Quantities and Opinion of Cost	BASIC	\$11,090.68	90.00%	\$9,981.61	\$0.00	\$9,981.61	\$1,109.07
Client Conference/ Review Meeting	BASIC	\$7,552.70	90.00%	\$6,797.43	\$0.00	\$6,797.43	\$755.27
		\$96,466.44	90.00%	\$86,846.79	\$0.00	\$86,846.79	\$9,649.65
<b>Direct Expenses</b>							
		\$4,446.00	75.00%	\$3,334.50	\$0.00	\$3,334.50	\$1,111.50
<b>TOTAL FINAL DESIGN (DHS SEG 0-4B) (SOUTH OPTION - LEVEE INTAKE CROSSING)</b>		\$288,818.04	69.77%	\$259,269.33	\$0.00	\$259,269.33	\$29,548.71
<b>BID / CONST ADMIN PHASE (DHS SEGMENT 0-4B) - LEVEE WALL EXTENSION (SOUTH OPTION - LEVEE INTAKE CROSSING)</b>							
<b>Assist USIBWC with Bid Phase Engineering</b>							
Attend USIBWC / Client Conference	BASIC	\$470.68	0.00%	\$0.00	\$0.00	\$0.00	\$470.68
Answer Contractor Questions	BASIC	\$1,303.10	0.00%	\$0.00	\$0.00	\$0.00	\$1,303.10
		\$1,773.78	0.00%	\$0.00	\$0.00	\$0.00	\$1,773.78
<b>Construction Phase Engineering</b>							
Attend and/or Assist with Preconstruction Conference	BASIC	\$468.56	0.00%	\$0.00	\$0.00	\$0.00	\$468.56
Shop Drawing Review	BASIC	\$11,703.80	0.00%	\$0.00	\$0.00	\$0.00	\$11,703.80
Site Visits	BASIC	\$2,171.82	0.00%	\$0.00	\$0.00	\$0.00	\$2,171.82
Interpretations and Clarification	BASIC	\$13,851.89	0.00%	\$0.00	\$0.00	\$0.00	\$13,851.89
Assist USIBWC with Change Orders	BASIC	\$10,822.77	0.00%	\$0.00	\$0.00	\$0.00	\$10,822.77
Record As Built Drawings	BASIC	\$7,543.92	0.00%	\$0.00	\$0.00	\$0.00	\$7,543.92
		\$46,362.56	0.00%	\$0.00	\$0.00	\$0.00	\$46,362.56
<b>TOTAL BID / CONST ADMIN PHASE (DHS SEG 0-4B) (SOUTH OPTION - LEVEE INTAKE CROSSING)</b>		\$48,136.34	0.00%	\$0.00	\$0.00	\$0.00	\$48,136.34
<b>SUBTOTAL PRELIM ENG / FINAL DESIGN / BID-CONST PHASE (DHS SEG 0-4B)(SOUTH OPTION - LEVEE INTAKE CROSSING)</b>		\$336,954.38	76.94%	\$259,269.33	\$0.00	\$259,269.33	\$77,685.05
<b>SPECIAL SERVICES</b>							
<b>CONSTRUCTION / INSPECTION PHASE FOR DHS SEG 0-4B(SOUTH OPTION - LEVEE INTAKE CROSSING)</b>							
<b>WILL BE ADDRESSED BY THE USIBWC</b>							
<b>GRAND TOTAL FOR (DHS SEG 0-4B) (SOUTH OPTION - LEVEE INTAKE CROSSING)</b>		\$336,954.38	76.94%	\$259,269.33	\$0.00	\$259,269.33	\$77,685.05
<b>TOTAL AMOUNT DUE THIS INVOICE FOR WA NO. 3 (DHS SEG 0-4B) - LEVEE WALL EXTENSION SOUTH OPTION - LEVEE INTAKE CROSSING</b>						\$259,269.33	
<b>HIDALGO COUNTY</b>							

4287/XX/LHJ

1 of 1 JUL 29 2009

DRAINAGE DISTRICT #1

**DANNENBAUM ENGINEERING COMPANY - McALLEN LLC**

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

August 17, 2009

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

**RE: *Hidalgo County Levee Improvement Project - Invoice 441003/15/XV for Work Authorization No. 8 & Associated Supplemental Agreements***

Dear Mr. Garza,

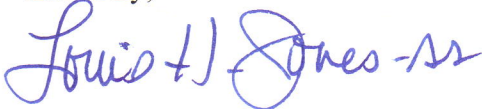
Enclosed please find Invoice 441003/15/XV for services performed on the Hidalgo County Levee Improvement Project DHS Seg 0-8 for your review and approval.

The billing cycle is through July 31, 2009.

**Total due this invoice is \$3,427.95.**

If you have any questions, please call our office.

Sincerely,



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

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

**HIDALGO COUNTY**

**AUG 19 2009**

**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)

August 17, 2009  
 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: 441003/15/XV  
 INVOICE PERIOD: Thru July 2009

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
<b>BASIC SERVICES - PARTIAL PRELIMINARY ENGINEERING - WORK AUTHORIZATION NO. 8</b>							
<b>CONCRETE FLOOD STRUCTURE DHS SEGMENT 0-8 (3.20 MILES)</b>							
<b>PARTIAL PRELIMINARY ENGINEERING (DHS SEGMENT 0-8)(3.20 Miles)</b>							
<b>Project Startup and Coordination</b>							
Partial Coordination with the County/DHS/USIBWC	BASIC	\$6,691.79	100.00%	\$6,691.79	\$6,691.79	\$0.00	\$0.00
Partial Coordination 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
<b>Partial Data Gathering Design Criteria</b>							
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
<b>Partial Preliminary Engineering</b>							
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	<b>SUBTOTAL</b>		<b>100.00%</b>	<b>\$57,695.80</b>	<b>\$57,695.80</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>REMAINING PRELIMINARY ENGINEERING (DHS SEGMENT 0-8)(3.20 Miles) (SA NO. 3 TO W.A. NO. 8)</b>							
<b>Remaining Project Startup and Coordination</b>							
Coordination with the County/City of MISSION/IBWC	BASIC	\$18,315.80	100.00%	\$18,315.80	\$18,315.80	\$0.00	\$0.00
Coordination 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
		\$37,566.74	100.00%	\$37,566.74	\$37,566.74	\$0.00	\$0.00
<b>Remaining Partial Data Gathering Design Criteria</b>							
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
<b>Remaining Partial Preliminary Engineering</b>							
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	<b>SUBTOTAL</b>		<b>100.00%</b>	<b>\$235,290.87</b>	<b>\$235,290.87</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>FINAL DESIGN (DHS SEGMENT 0-8)(3.20 Miles) (SA NO. 3 to W.A. NO. 8)</b>							
<b>Project Startup and Coordination</b>							
Coordination with the County/DHS/USIBWC	BASIC	\$15,872.00	100.00%	\$15,872.00	\$15,872.00	\$0.00	\$0.00
Coordination 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

AUG 19 2009

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
<b>Final Design - 90% Plans</b>							
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
<b>Final Design - 100% PLANS</b>							
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
<b>PO 610914</b>	<b>SUBTOTAL</b>	<b>\$585,973.33</b>	<b>100.00%</b>	<b>\$585,973.33</b>	<b>\$585,973.33</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL BASIC SERVICES (DHS SEGMENT 0-8)(3.20 Miles)</b>		<b>\$878,960.00</b>	<b>100.00%</b>	<b>\$878,960.00</b>	<b>\$878,960.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>SPECIAL SERVICES TO WORK AUTHORIZATION NO. 8 (DHS SEGMENT 0-8)(3.20 Miles)</b>							
<b>SURVEYING SERVICES (S.A. NO 1 TO W.A. NO. 8)</b>							
Survey (Vert Cont/Survey QA QC) - DANNENBAUM	SPECIAL	\$15,279.33	100.00%	\$15,279.33	\$15,279.33	\$0.00	\$0.00
Survey (Horizontal 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
<b>PO 610418</b>	<b>SUBTOTAL</b>	<b>\$96,000.00</b>	<b>100.00%</b>	<b>\$96,000.00</b>	<b>\$96,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>SURVEYING SERVICES - ESTABLISH ROW (S.A. NO 2 TO W.A. NO.8)</b>							
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
<b>PO 610419</b>	<b>SUBTOTAL</b>	<b>\$4,800.00</b>	<b>100.00%</b>	<b>\$4,800.00</b>	<b>\$4,800.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>CONSTRUCTION ENGINEERING (S.A. NO 4 TO W.A. NO. 8)</b>							
<b>Bid Phase Engineering</b>							
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
<b>Construction Engineering</b>							
Notice to Proceed	SPECIAL	\$13,040.39	99.83%	\$13,018.22	\$13,018.22	\$0.00	\$22.17
Pre-Construction Conference/Site Visits	SPECIAL	\$26,016.29	99.83%	\$25,972.06	\$25,972.06	\$0.00	\$44.23
Shop Drawing Review	SPECIAL	\$18,293.31	99.83%	\$18,262.21	\$18,262.21	\$0.00	\$31.10
Site Visits	SPECIAL	\$26,454.84	99.83%	\$26,409.87	\$26,409.87	\$0.00	\$44.97
Interpretations and Clarifications	SPECIAL	\$34,903.36	99.83%	\$34,844.03	\$34,844.03	\$0.00	\$59.33
Monthly contractors Estimate	SPECIAL	\$43,106.81	99.83%	\$43,033.53	\$43,033.53	\$0.00	\$73.28
Change Orders	SPECIAL	\$12,279.38	99.83%	\$12,258.51	\$12,258.51	\$0.00	\$20.87
Project Site Representation	SPECIAL	\$83,095.42	99.83%	\$82,954.16	\$82,954.16	\$0.00	\$141.26
Develop Monthly Engineering Report for USIBWC	SPECIAL	\$3,056.95	99.83%	\$3,051.75	\$3,051.75	\$0.00	\$5.20
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	\$4,037.23	99.83%	\$4,030.37	\$4,030.37	\$0.00	\$6.86
Meeting with USIBWC	SPECIAL	\$6,191.28	99.83%	\$6,180.75	\$6,180.75	\$0.00	\$10.53
Meeting with DHS/CBP/SBI	SPECIAL	\$7,158.67	99.83%	\$7,146.50	\$7,146.50	\$0.00	\$12.17
Monthly Site Visits with USIBWC	SPECIAL	\$4,643.46	99.83%	\$4,635.57	\$4,635.57	\$0.00	\$7.89
Monthly Site Visits with DHS/CBP/SBI	SPECIAL	\$6,191.28	99.83%	\$6,180.75	\$6,180.75	\$0.00	\$10.53
Monthly Meeting with Financial Officers	SPECIAL	\$2,224.99	99.83%	\$2,221.21	\$2,221.21	\$0.00	\$3.78
Set-up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	\$1,612.31	99.83%	\$1,609.57	\$1,609.57	\$0.00	\$2.74
		\$292,306.00	99.83%	\$291,809.06	\$291,809.06	\$0.00	\$496.93

HIDALGO COUNTY

AUG 19 2009

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
<b>Project Completion/Final Acceptance</b>							
Final Inspection	SPECIAL	\$22,952.90	95.00%	\$21,805.25	\$20,657.61	\$1,147.64	\$1,147.65
Contractor's Final Pay Estimate	SPECIAL	\$15,865.17	95.00%	\$15,071.91	\$14,278.65	\$793.26	\$793.26
Certificate of Completion	SPECIAL	\$15,000.97	95.00%	\$14,250.92	\$13,500.87	\$750.05	\$750.05
Record As Built Drawings	SPECIAL	\$8,680.70	0.00%	\$0.00	\$0.00	\$0.00	\$8,680.70
		\$62,499.72	81.81%	\$51,128.08	\$48,437.13	\$2,690.95	\$11,371.64
DIRECT ODC COST	SPECIAL	\$14,740.00	95.00%	\$14,003.00	\$13,266.00	\$737.00	\$737.00
PO 610915							
SUBTOTAL		\$404,600.64	96.88%	\$391,995.06	\$388,567.11	\$3,427.95	\$12,605.58
TOTAL SPECIAL SERVICES (DHS SEGMENT 0-8)(3.20 Miles)		\$505,400.64	97.51%	\$492,795.06	\$489,367.11	\$3,427.95	\$12,605.58
GRAND TOTAL FEE FOR W.A. NO. 8 (DHS SEGMENT 0-8)(3.20 Miles)		\$1,384,360.64	99.09%	\$1,371,755.06	\$1,368,327.11	\$3,427.95	\$12,605.58
<b>Thru Contractor Pay Request No. 9</b>							
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 8						\$3,427.95	

HIDALGO COUNTY

AUG 19 2009

DRAINAGE DISTRICT #1

AI-17795

5.

**Accept Bid Surplus Land  
DRAINAGE DISTRICT**

Date: 10/06/2009  
Submitted By: Jaime Salazar, DRAINAGE DISTRICT  
Submitted For: Jaime Salazar  
Department: DRAINAGE DISTRICT

Information

CAPTION

Request approval to accept bid for Bid No.:09-018-09-02 "Sale or Exchange of Surplus Land" being 6.00 (gross) acre tract of land out of Two (2) tracts of land containing 19.37 and 14.04 acres in Porcion 55, Hidalgo County, Texas.

BACKGROUND

Fiscal Impact

Attachments

*No file(s) attached.*

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	10/01/2009 08:43 AM	APRV
2	Perla Lopez	Perla Lopez	10/02/2009 03:55 PM	APRV
3	Final Approval		10/02/2009 04:28 PM	NEW
Form Started By: Jaime Salazar			Started On: 09/30/2009 04:25 PM	
Final Approval Date: 10/02/2009				

AI-17760

6.

**Advertise Hauling Services & Fuel  
DRAINAGE DISTRICT**

Date: 10/06/2009  
Submitted By: Jaime Salazar, DRAINAGE DISTRICT  
Submitted For: Jaime Salazar  
Department: DRAINAGE DISTRICT

Information

CAPTION

Request approval to advertise for the following:  
A. Bid No: 09-022-11-04 "Hauling of Dirt with Option to Load"  
B. Bid No: 09-023-11-04 "Hauling Services Gravel / Sand and or Crushed Caliche"  
C. Bid No: 09-024-11-04 "Gasoline on & off Highway Diesel"

BACKGROUND

Fiscal Impact

Attachments

*No file(s) attached.*

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	09/30/2009 09:25 AM	APRV
2	Perla Lopez	Perla Lopez	09/30/2009 02:39 PM	APRV
3	Final Approval		10/02/2009 04:28 PM	NEW
Form Started By: Jaime Salazar			Started On: 09/30/2009 09:03 AM	
Final Approval Date: 10/02/2009				

**AI-17767**

**7.**

**Award Stone Rip Rap 3"to6"**

**DRAINAGE DISTRICT**

Date: 10/06/2009

Submitted By: Jaime Salazar, DRAINAGE DISTRICT

Submitted For: Jaime Salazar

Department: DRAINAGE DISTRICT

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Information

**CAPTION**

Requesting approval to accept bid and award contract to multiple vendors meeting all required specifications for Bid No. 09-019-09-09 "Stone Rip Rap 3 inch to 6 inch"

A. Avila Stone

B. Border Pacific Railroad

**BACKGROUND**

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Fiscal Impact

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Attachments

Link: [Bid Tabulation](#)

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Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	09/30/2009 10:31 AM	APRV
2	Perla Lopez	Perla Lopez	09/30/2009 10:47 AM	APRV
3	Final Approval	Angela Garcia	10/02/2009 04:28 PM	APRV

Form Started By: Jaime Salazar

Started On: 09/30/2009 09:49 AM

Final Approval Date: 10/02/2009

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HIDALGO COUNTY DRAINAGE DISTRICT NO.1

BID NO: 09-019-09-09

STONE RIP RAP

**BID TABULATION**

- 1.) Stone Rip Rap 3" to 6" with durability, hardness, cleanliness, and resistance to crumbling and flaking. Must be free from adherent coatings such as salt, alkali, dirt, clay, loam, shale, Stone Rip Rap needs to be tested for soundness with TEX-411-A (5-cycle magnesium sulfate soundness of more than 18% must be rejected).
- 2.) Stone Rip Rap should be between 3" TO 6".

<u>BIDDER / VENDOR</u>	<u>BID AMOUNT</u>
BORDER PACIFIC MATERIALS	\$32.76 PER TON
AVILA STONE L.L.C.	\$38.00 PER TON

**AI-17792**

**8.**

**ms4**

**DRAINAGE DISTRICT**

Date: 10/06/2009

Submitted By: Sylvia Sanchez, DRAINAGE DISTRICT

Submitted For: Sylvia Sanchez

Department: DRAINAGE DISTRICT

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Information

**CAPTION**

Discussion regarding the implementation of Municipal Separate Storm Sewer System (MS4) as it relates to public hearings. (Partners, City of Edinburg & City of Mercedes)

**BACKGROUND**

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Fiscal Impact

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Attachments

*No file(s) attached.*

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Form Routing/Status

<b>Route Seq</b>	<b>Inbox</b>	<b>Approved By</b>	<b>Date</b>	<b>Status</b>
1	Budget & Management	Erika Zamora	09/30/2009 04:24 PM	APRV
2	Perla Lopez	Perla Lopez	10/01/2009 10:05 AM	APRV
3	Final Approval		10/02/2009 04:28 PM	NEW

Form Started By: Sylvia Sanchez

Started On: 09/30/2009 03:59 PM

Final Approval Date: 10/02/2009

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