

AI-17923

4.

Proposed Westgate Drain Improvements

DRAINAGE DISTRICT

Date: 10/13/2009

Submitted By: Monica Badillo, COMMISSIONERS' COURT EXEC. OFFICE

Department: COMMISSIONERS' COURT EXEC. OFFICE

Information

CAPTION

Approval/concurrence with City of Weslaco for proposed Westgate Drain Improvement (CSJ:0039-18-085)

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	10/07/2009 04:29 PM	APRV
2	Perla Lopez	Perla Lopez	10/09/2009 11:02 AM	APRV
3	Final Approval		10/09/2009 11:12 AM	NEW

Form Started By: Monica Badillo
Started On: 10/07/2009 03:53 PM

Final Approval Date: 10/09/2009

Surplus Items

DRAINAGE DISTRICT

Date: 10/13/2009
Submitted By: Jaime Salazar, DRAINAGE DISTRICT
Submitted For: Jaime Salazar
Department: DRAINAGE DISTRICT

Information

CAPTION

Request approval to surplus the following:

- A. 1989 JOHN DEERE TRACTOR ASSET # 21082
B. 1988 JOHN DEERE TRACTOR ASSET # 20818
C. 1985 LIEBHERR 932 LONG REACH EXCAVATOR ASSET # 15443
D. 1987 LIEBHERR 932 EXCAVATOR ASSET # 19775
E. 1995 GMC 1/2 TON PICK-UP ASSET # 29355
F. 1990 GMC 1/2 TON PICK-UP ASSET # 22589
G. 1996 GMC 4X4 SUV ASSET # 30166
H. 5 TON FLOOR JACK ASSET # 32966
I. TIRE CHANGER ASSET # 39972
J. 5970 ICE MAKER ASSET # 36288
K. 1990 LINCOLN ARC WELDER ASSET # 22462
L. BRIGGS & STRATTON 3" WATER PUMP ASSET # 1362
M. WOODS BATWING SHREDDER ASSET # 35248
N. WOODS BATWING SHREDDER SERIAL # 768748

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Table with 4 columns: Route Seq, Inbox, Approved By, Date, Status. Contains 3 rows of routing information.

Form Started By: Jaime Salazar
Started On: 10/07/2009 10:59 AM

Final Approval Date: 10/09/2009

AI-17835

6.

**DHS 0-8A S#15 WA#8 D&B
DRAINAGE DISTRICT**

Date: 10/13/2009
Submitted By: Minerva Luna, DRAINAGE DISTRICT
Submitted For: Lora Briones
Department: DRAINAGE DISTRICT

Information

CAPTION

Request approval of Supplemental #15 to Work Authorization #8 for professional engineering services for construction based services to DHS 0-8A.

BACKGROUND

Fiscal Impact

Attachments

Link: [DHS 0-8A D&B S#15 WA#8](#)

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	10/07/2009 04:23 PM	APRV
2	Perla Lopez	Perla Lopez	10/08/2009 08:33 AM	APRV
3	Final Approval		10/09/2009 11:12 AM	NEW

Form Started By: Minerva Luna

Started On: 10/01/2009 04:13 PM

Final Approval Date: 10/09/2009

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

EXHIBIT “F”
Supplemental Agreement Form

SUPPLEMENTAL AGREEMENT NO. 15 (Rev-2 10/02/09)
TO WORK AUTHORIZATION NO. 8
TO AGREEMENT FOR PROFESSIONAL SERVICES

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Section 4 of the 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. 8 under said agreement on February 20, 2008; and,

WHEREAS Work Authorization No. 8, 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 “Exhibit B” of Work Authorization No. 8 (Levee System Improvements for the addition of USIBWC/DHS Concrete Flood Protection Structure Segment 0-8A regarding the extension from the beginning of the original DHS Segment O-8 to the Donna POE perimeter fence to reduce the fee for bid phase services; construction engineering

Hidalgo County Drainage District No. 1 / Dannenbaum Engineering Company – McAllen, LLC
Supplemental Agreement No. 15 to WA No. 8 – East Extension of
USIBWC/DHS Concrete Flood Protection Structure Segment 0-8A
“Levee System Improvements within Hidalgo County, Texas”

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phase services (shop drawings, change orders, etc.) and engineering inspection services in relation to the extension of the fence of said project.

NOW THEREFORE, premises considered, the **OWNER** and **ENGINEER** agree that said Agreement is amended as follows:

I. Section of the Agreement, Part 2. Estimated Lump Sum Cost is revised to reduce the fees for bid phase services; construction engineering phase services (shop drawings, change orders, etc.) and engineering inspection services in relation to DHS Segment 0-8A extension from the beginning of the original DHS Segment O-8 to the Donna Port of Entry (POE) perimeter fence under Work Authorization No. 8 (Levee System Improvements - USIBWC/DHS Concrete Flood Protection Structure Segment 0-8A) **from a Lump Sum Total of \$11,875.55 in previous Supplemental Agreement No. 10 to \$4,624.78 as outline in Exhibit "D".** (See Exhibit "D")

IN WITNESS WHEREOF, the **ENGINEER** and the **OWNER** have caused this **Supplemental Agreement No. 15 (Rev-2 10/02/09)** 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: _____
J.D. Salinas, County Judge

ATTACHMENTS:
Exhibit D – Lump Sum Fee Budget Estimate

Hidalgo County Drainage District No. 1 / Dannenbaum Engineering Company – McAllen, LLC
Supplemental Agreement No. 15 to WA No. 8 – East Extension of
USIBWC/DHS Concrete Flood Protection Structure Segment 0-8A
"Levee System Improvements within Hidalgo County, Texas"

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EXHIBIT "D"

LUMP SUM FEE BUDGET ESTIMATE

SPECIAL SERVICES - BID PHASE; CONSTRUCTION ENGINEERING PHASE SERVICES (SHOP DRAWINGS, CHANGE ORDERS, ETC.) AND ENGINEERING INSPECTION SERVICES RELATED TO

HCDD NO. 1 LEVEE IMPROVEMENT PROJECT -USIBWC/ DHS SEGMENT 0-8 A

(EXTENSION - END OF 0-8 TO DONNA POE PERIMETER FENCE)(DHS SEGMENT 0-8A)

S.A. NO. 15 TO WORK AUTHORIZATION NO. 8 (REDUCTION OF FEES FOR CONSTRUCTION PHASE SERVICES)(REV-2 AS OF 10/02/09)

Prepared by: _____
 Reviewed by: _____
 Checked by: _____

Dannenbaum Engineering Company - McAllen, LLC
 Client: Hidalgo County Drainage District No. 1
 Project Number: 4410-03
 Project Name: Levee System Improvement Project within Hidalgo Co, Tx

DEC TASK CODE	DESCRIPTION OF WORK TASK	BASIS OF MANHOUR ESTIMATE	MANHOURS PER TASK BY CLASSIFICATION												TOTAL MHS PER TASK	TOTAL FEE PER TASK
			PRINCIPAL (VIII)	PROJ MGR (VII)	SENIOR ENGR (V)	PROJ ENG (III) (IV)	ENGINEER (I) (II)	SR. ENG DGNR (III)	ENVIRON SCIENTIST	ENG DGNR (I)(II)	CADD OPER (I) (II)	SECTY	CONST MANANGER	CONST REP		
CONSTRUCTION PHASE																
8000	CONSTRUCTION ADMINISTRATION															
	Coordinate P & S Reproduction															0
	Bidding Assistance															0
	Bid Opening															0
	Bid Tabulation															0
	Recommendation of Award															0
	Client Conference															0
	Notice of Award															0
	Review and Assemble Contracts															0
	SUBTOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0
8010	CONSTRUCTION ENGINEERING															
	Notice to Proceed															0
	Pre-Construction Conference/Site Visits															0
	Shop Drawing Review															0
	Site Visits															0
	Interpretations and Clarifications															0
	Monthly contractors Estimate															0
	Change Orders															0
	Project Site Representatio (40 hrs total)														40	40
	Update Monthly Engineering Report for USIBWC															0
	Update Monthly Engineering Report for DHS/CBP/SBI															0
	Meeting with USIBWC															0
	Meeting with DHS/CBP/SBI															0
	Monthly Site Visits with USIBWC															0
	Monthly Site Visits with DHS/CBP/SBI															0
	Monthly Meeting with Financial Officers															0
	Set-up and Maintain Office Space for DHS/CBP/SBI															0
	SUBTOTAL		0	0	0	0	0	0	0	0	0	0	0	40	40	\$1,120.00
8020	PROJECT COMPLETION / FINAL ACCEPTANCE															
	Final Inspection												6.00			6
	Contractor's Final Pay Estimate												0.25			0
	Certificate of Completion												0.25			0
	Record As Built Drawings										0.5		0.25			1
	SUBTOTAL		0	0	0	0	0	0	0	0	1	0	7	0	7	\$323.50
	TOTAL HOURS - CONST PHASE		0	0	0	0	0	0	0	0	1	0	7	40	47	
	TOTAL COST - CONST PHASE		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13.00	\$0.00	\$310.50	\$1,120.00		\$1,443.50
	TOTAL ODC - CONST PHASE															\$1,443.50
	TOTAL PROJECT COST															\$0.00
	% OF TOTAL HOURS PER CLASSIFICATION		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	0.00%	14.29%	84.66%	100.00%	

DIRECT EXPENSES	NO.	UNIT	QUANTITY/UNIT	QUANTITY	UNIT PRICE	AMOUNT
PLOTTING - 11 X 17 PAPER PLOTS		SETS	PLOTS/SET	0	1.50 \$	-
PLOTTING - 22 X 34 PAPER PLOTS		SETS	PLOTS/SET	0	6.00 \$	-
PLOTTING - COLOR PLOTS		SETS	PLOTS/SET	0	10.00 \$	-
MYLAR PLOTS - 11 X 17		SETS	PLOTS/SET	0	10.00 \$	-
REPRODUCTION - 8.5 X 11 PAPER COPIES		SETS	COPIES/SET	0	0.12 \$	-
REPRODUCTION - 11 X 17 PAPER COPIES		SETS	COPIES/SET	0	0.15 \$	-
OVERNIGHT CARRIER COST		PKGS	EACH	0	30.00 \$	-
AUTO EXPENSE (Mileage)		TRIPS	MI/TRIP	0	0.48 \$	-
TRAVEL-AT COST (MCALLEN TO EL PASO)		TRIPS	COST/TRIP	0	1,100.00 \$	-
TRAVEL-AT COST (HOUSTON TO EL PASO)		TRIPS	COST/TRIP	0	1,100.00 \$	-
TRAVEL-AT COST (HOUSTON TO MCALLEN)		TRIPS	COST/TRIP	0	1,100.00 \$	-
TOTAL DIRECT EXPENSES						\$ -

* Travel costs include airfare, hotel, car rental and per diem.
 * Travel cost based on two (2) people per trip.

ENGINEERING BASIC SERVICES	CONSTRUCTION PHASE ENGINEERING
RAW LABOR COSTS	1.0000
DIRECT LABOR COSTS	0.5934
INDIRECT LABOR COST	1.2107
TOTAL DIRECT/INDIRECT LABOR COST (2.8044)	
PROFIT (15%)	
TOTAL LABOR	\$4,624.78
DIRECT ODC EXPENSES	\$0.00
GRAND TOTAL	\$4,624.78

ASSUMPTIONS

- (1) CONSTRUCTION COST ASSUMED TO BE: \$106,040.40
- (2) CONSTRUCTION TIME = 3WEEKS (40 HRS / WEEK)
- (3) INSPECTION TIME BASED ON 40 MHR TOTAL

HIDALGO COUNTY

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DRAINAGE DISTRICT #1