



**AGENDA
DRAINAGE DISTRICT
BOARD OF DIRECTORS
January 7, 2014
9:00 A.M.**

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Drainage District #1 Board of Directors will be held at the Edinburg Council Chambers, 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

1. **Roll Call**
2. **Open Forum**
3. **Approval of Consent Agenda**
4. **AI-42477 2013 BOND SERIES**
 - A.) Requesting approval to advertise for RFB No.: HCDD1-14-003-02-05 "PCT.4 - West Main Drain Existing Weir Modification & Existing Concrete Culvert Slide Gate Control Structure Improvements"
 - B.) Requesting approval to advertise for RFB No.: HCDD1-14-004-02-05 "PCT.4 - Edinburg Drain Stub-Out to South Main Drain Control Structure Drainage Improvements"
5. **AI-42480** Requesting approval to accept bid and award Construction Contract to lowest bidder meeting all required specifications for RFB No.: HCDD1-13-030-12-02 "Edinburg WWTP Effluent Line & Crossings"-Texas Cordia Construction in the amount of \$421,565.00.
6. **AI-42495** Approval to release a portion of the Mission Inlet easement to Carlos Leal, Jr. and Cynthia Leal Rodriguez.
7. **Closed Session:**

Board of Directors may go into Closed Session pursuant to Chapter 551, Texas Government Code, Sections 551.071 & 551.072 to discuss the following:

 - A. **Real Estate Acquisition**
 - B. **Pending and/or Potential Litigation**
 - C. **AI-42411** Claim of Dannenbaum Engineering

8. **Open Session:**
 - A. **Real Estate Acquisition**
 - B. **Pending and/or Potential Litigation**
 - C. **AI-42412** Claim of Dannenbaum Engineering
9. **Closed Session:**

Board of Directors may reconvene into Closed Session for the discussion regarding the agenda items listed
10. **Open Session:**

Board of Directors may reconvene into Open Session for the discussion regarding the agenda items listed
11. **Adjourn**

AI-42477

4.

DRAINAGE DISTRICT

Meeting Date: 01/07/2014

Submitted By: Jaime Salazar, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

2013 BOND SERIES

A.) Requesting approval to advertise for RFB No.: HCDD1-14-003-02-05 "PCT.4 - West Main Drain Existing Weir Modification & Existing Concrete Culvert Slide Gate Control Structure Improvements"

B.) Requesting approval to advertise for RFB No.: HCDD1-14-004-02-05 "PCT.4 - Edinburg Drain Stub-Out to South Main Drain Control Structure Drainage Improvements"

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Debbie Tamez	01/03/2014 10:39 AM
Final Approval	Monica Badillo	01/03/2014 05:12 PM
Form Started By: Jaime Salazar		Started On: 01/03/2014 08:42 AM
	Final Approval Date: 01/03/2014	

AI-42480

5.

DRAINAGE DISTRICT

Meeting Date: 01/07/2014

Submitted By: Jaime Salazar, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval to accept bid and award Construction Contract to lowest bidder meeting all required specifications for RFB No.: HCDD1-13-030-12-02 "Edinburg WWTP Effluent Line & Crossings"-Texas Cordia Construction in the amount of \$421,565.00.

BACKGROUND

Attachments

RFB No. 13-030-12-02 Recommendation Letter & Bid Tabulation

Form Review

Inbox	Reviewed By	Date
Budget & Management	Debbie Tamez	01/03/2014 11:17 AM
Final Approval	Monica Badillo	01/03/2014 05:12 PM
Form Started By: Jaime Salazar		Started On: 01/03/2014 10:42 AM
	Final Approval Date: 01/03/2014	

TEDSI INFRASTRUCTURE GROUP

Consulting Engineers

1201 E. Expressway 83 ♦ Mission, Texas 78572

December 19, 2013

Mr. Godfrey Garza Jr., CFM
Hidalgo County Drainage District No. 1 District Manager
902 N. Doolittle Rd
Edinburg, Texas 78542

**RE: RFB No. 13-030-12-02 Edinburg WWTP Effluent Line & Drainage Crossings
Award Recommendation**

Dear Mr. Garza:

Three contractors submitted bids for above captioned RFB as follows:

Bidder	Base Bid	Add on Bid 1	Add on Bid 2	TOTAL
Texas Cordia Construction LLC	\$193,881.00	\$227,684.00	\$188,155.00	\$609,720.00
Rojas Construction and Paving	\$222,304.50	\$334,572.69	\$201,722.40	\$758,599.59
Asago Construction	\$307,830.00	\$272,100.00	\$253,609.00	\$833,539.00
Engineer's Estimate	\$175,991.75	\$499,889.25	\$194,452.13	\$870,333.13

No errors were found in bid tabulations. Texas Cordia Construction LLC is the apparent low bidder on Base Bid and Add on Bid 1 and Add on Bid 2. Apparent low bids are higher than Engineer's Estimate on the on Base Bid and lower on Add on Bid 1 and Add on Bid 2. Apparent low bid Total is lower than the Engineer's Estimate Total.

It is our recommendation that Hidalgo County Drainage District award Base Bid (\$193,881.00) and Add on Bid 1 (\$227,684.00) to Texas Cordia Construction LLC for a total of \$421,565.00. Add on Bid 2 to be constructed using Hidalgo County forces. See below for submitted bids without Add on Bid 2.

Bidder	Base Bid	Add on Bid 1	TOTAL
Texas Cordia Construction	\$193,881.00	\$227,684.00	\$421,565.00
Rojas Construction and Paving	\$222,304.50	\$334,572.69	\$556,877.19
Asago Construction	\$307,830.00	\$272,100.00	\$579,930.00
Engineer's Estimate	\$175,991.75	\$499,889.25	\$675,881.00

Should you have any questions, please do not hesitate to contact me.

Sincerely,
TEDSI INFRASTRUCTURE GROUP INC



Jose A. Sanchez, P.E., Project Manager
Enclosures: Bid Analysis, Bid tabulations

BID ANALYSIS
Edinburg WWTP Effluent Line Bid Number: 13-030-12-02

BASE BID				APPARENT LOW BIDDER			Rojas Construction and Paving			Asago Construction				
Item	Total	Unit	Description	Engineer's Estimate		Texas Cordia Construction			Unit Price	Total	% +/-	Unit Price	Total	% +/-
				Unit Price	Total	Unit Price	Total	% +/-						
01-57-00	30	LF	ROCK FILTER DAMS (INSTALL)	\$20.00	\$600.00	\$30.00	\$900.00	+50.0%	\$125.00	\$3,750.00	+525.0%	\$200.00	\$6,000.00	+900.0%
01-57-00	30	LF	ROCK FILTER DAMS (REMOVE)	\$6.25	\$187.50	\$25.00	\$750.00	+300.0%	\$100.00	\$3,000.00	+1500.0%	\$50.00	\$1,500.00	+700.0%
01-57-00	156	SY	CONSTRUCTION EXITS (TY 1) (INSTALL)	\$25.00	\$3,900.00	\$13.00	\$2,028.00	-48.0%	\$20.00	\$3,120.00	-20.0%	\$20.00	\$3,120.00	-20.0%
01-57-00	156	SY	CONSTRUCTION EXITS (TY 1) (REMOVE)	\$15.00	\$2,340.00	\$8.00	\$1,248.00	-46.7%	\$20.00	\$3,120.00	+33.3%	\$10.00	\$1,560.00	-33.3%
60-01-00	95	CY	BEDDING MATERIAL	\$100.00	\$9,500.00	\$35.00	\$3,325.00	-65.0%	\$40.00	\$3,800.00	-60.0%	\$100.00	\$9,500.00	+0.0%
60-01-00	280	CY	CEMENT STABILIZED BACKFILL	\$50.00	\$14,000.00	\$98.00	\$27,440.00	+96.0%	\$50.00	\$14,000.00	+0.0%	\$60.00	\$16,800.00	+20.0%
60-20-00	4	EA	CONCRETE COLLAR	\$1,000.00	\$4,000.00	\$1,800.00	\$7,200.00	+80.0%	\$1,500.00	\$6,000.00	+50.0%	\$3,000.00	\$12,000.00	+200.0%
60-64-00	24	LF	RC PIPE (18 IN)(CL III)	\$60.00	\$1,440.00	\$40.00	\$960.00	-33.3%	\$32.00	\$768.00	-46.7%	\$200.00	\$4,800.00	+233.3%
60-64-00	36	LF	RC PIPE (60 IN)(CL III)	\$250.00	\$9,000.00	\$400.00	\$14,400.00	+60.0%	\$160.00	\$5,760.00	-36.0%	\$400.00	\$14,400.00	+60.0%
60-96-00	175	LF	REMOVE CONC PIPE	\$15.00	\$2,625.00	\$30.00	\$5,250.00	+100.0%	\$17.28	\$3,024.00	+15.2%	\$30.00	\$5,250.00	+100.0%
0402-2001	350	LF	TRENCH EXCAVATION PROTECTION	\$5.00	\$1,750.00	\$2.00	\$700.00	-60.0%	\$12.00	\$4,200.00	+140.0%	\$20.00	\$7,000.00	+300.0%
0462-2014	170	LF	CONC BOX CULV (7 FT X 3 FT)	\$300.00	\$51,000.00	\$390.00	\$66,300.00	+30.0%	\$462.90	\$78,693.00	+54.3%	\$520.00	\$88,400.00	+73.3%
0462-2035	120	LF	CONC BOX CULV (8 FT X 3 FT)	\$450.00	\$54,000.00	\$425.00	\$51,000.00	-5.6%	\$484.25	\$58,110.00	+7.6%	\$600.00	\$72,000.00	+33.3%
0502-2001	1	LS	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00	-4.0%	\$5,000.00	\$5,000.00	+0.0%	\$10,000.00	\$10,000.00	+100.0%
0760-2001	65	LF	DITCH CLEANING AND RESHAPING (FOOT)	\$10.00	\$650.00	\$12.00	\$780.00	+20.0%	\$150.00	\$9,750.00	+1400.0%	\$700.00	\$45,500.00	+6900.0%
01-70-00	1	LS	MOBILIZATION	\$15,999.25	\$15,999.25	\$6,800.00	\$6,800.00	-57.5%	\$20,209.50	\$20,209.50	+26.3%	\$10,000.00	\$10,000.00	-37.5%
TOTALS				\$175,991.75		\$193,881.00 +10.2%			\$222,304.50 +26.3%			\$307,830.00 +74.9%		

ADD ON BID 1				APPARENT LOW BIDDER			Rojas Construction and Paving			Asago Construction				
Item	Total	Unit	Description	Engineer's Estimate		Texas Cordia Construction			Unit Price	Total	% +/-	Unit Price	Total	% +/-
				Unit Price	Total	Unit Price	Total	% +/-						
35-23-01	2000	LF	DEWATERING	\$50.00	\$100,000.00	\$40.00	\$80,000.00	-20.0%	\$15.00	\$30,000.00	-70.0%	\$25.00	\$50,000.00	-50.0%
60-01-00	417	CY	BEDDING MATERIAL	\$100.00	\$41,700.00	\$35.00	\$14,595.00	-65.0%	\$40.00	\$16,680.00	-60.0%	\$100.00	\$41,700.00	+0.0%
60-01-00	14	CY	CEMENT STABILIZED BACKFILL	\$50.00	\$700.00	\$98.00	\$1,372.00	+96.0%	\$50.00	\$700.00	+0.0%	\$60.00	\$840.00	+20.0%
60-20-00	6	EA	CONCRETE COLLAR	\$1,000.00	\$6,000.00	\$1,800.00	\$10,800.00	+80.0%	\$1,500.00	\$9,000.00	+50.0%	\$3,000.00	\$18,000.00	+200.0%
60-64-00	86	LF	RC PIPE (12 IN)(CL III)	\$100.00	\$8,600.00	\$35.00	\$3,010.00	-65.0%	\$30.00	\$2,580.00	-70.0%	\$50.00	\$4,300.00	-50.0%
60-64-00	2011	LF	RC PIPE (60 IN)(CL III) **	\$140.00	\$281,540.00	\$45.00	\$90,495.00	-67.9%	\$35.00	\$70,385.00	-75.0%	\$50.00	\$100,550.00	-64.3%
60-65-00	2	EA	PRECAST MANHOLE **	\$3,000.00	\$6,000.00	\$3,700.00	\$7,400.00	+23.3%	\$2,500.00	\$5,000.00	-16.7%	\$2,500.00	\$5,000.00	-16.7%
60-81-00	132	LF	HDPE PIPE (60 IN) **	\$95.00	\$12,540.00	\$42.00	\$5,544.00	-55.8%	\$35.00	\$4,620.00	-63.2%	\$80.00	\$10,560.00	-15.8%
60-96-00	86	LF	REMOVE CONC PIPE	\$15.00	\$1,290.00	\$37.00	\$3,182.00	+146.7%	\$17.28	\$1,486.08	+15.2%	\$20.00	\$1,720.00	+33.3%
0402-2001	2143	LF	TRENCH EXCAVATION PROTECTION	\$5.00	\$10,715.00	\$2.00	\$4,286.00	-60.0%	\$5.00	\$10,715.00	+0.0%	\$10.00	\$21,430.00	+100.0%
0502-2001	1	LS	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00	-57.1%	\$83,000.00	\$83,000.00	+1085.7%	\$8,000.00	\$8,000.00	+14.3%
01-70-00	1	LS	MOBILIZATION	\$23,804.25	\$23,804.25	\$4,000.00	\$4,000.00	-83.2%	\$100,406.61	\$100,406.61	+321.8%	\$10,000.00	\$10,000.00	-58.0%
TOTALS				\$499,889.25		\$227,684.00 -54.5%			\$334,572.69 -33.1%			\$272,100.00 -45.6%		

ADD ON BID 2				APPARENT LOW BIDDER			Rojas Construction and Paving			Asago Construction				
Item	Total	Unit	Description	Engineer's Estimate		Texas Cordia Construction			Unit Price	Total	% +/-	Unit Price	Total	% +/-
				Unit Price	Total	Unit Price	Total	% +/-						
110-2001	1597	CY	EXCAVATION (ROADWAY)	\$10.00	\$15,970.00	\$6.00	\$9,582.00	-40.0%	\$7.00	\$11,179.00	-30.0%	\$20.00	\$31,940.00	+100.0%
3268-2047	518	TON	D-GR HMA TY-D SAC-A PG76-22	\$90.00	\$46,620.00	\$130.00	\$67,340.00	+44.4%	\$131.50	\$68,117.00	+46.1%	\$175.00	\$90,650.00	+94.4%
247-2225	1345	CY	FL BS (RDWY DEL)(TY E GR 4)(FNL POS)	\$30.00	\$40,350.00	\$30.00	\$40,350.00	+0.0%	\$31.50	\$42,367.50	+5.0%	\$35.00	\$47,075.00	+16.7%
260-2016	136	TON	LIME (HYD,COM OR QK)(SLRY) OR QK(DRY)	\$175.00	\$23,800.00	\$300.00	\$40,800.00	+71.4%	\$180.00	\$24,480.00	+2.9%	\$200.00	\$27,200.00	+14.3%
260-2011	6053	SY	LIME TRT (EXIST MATL) (12")	\$7.50	\$45,397.50	\$2.00	\$12,106.00	-73.3%	\$3.50	\$21,185.50	-53.3%	\$4.00	\$24,212.00	-46.7%
310-2001	1211	GAL	PRIME COAT	\$5.00	\$6,055.00	\$7.00	\$8,477.00	+40.0%	\$5.00	\$6,055.00	+0.0%	\$12.00	\$14,532.00	+140.0%
502-2001	1	LS	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$7,000.00	\$7,000.00	\$3,600.00	\$3,600.00	-48.6%	\$10,000.00	\$10,000.00	+42.9%	\$8,000.00	\$8,000.00	+14.3%
01-70-00	1	LS	MOBILIZATION	\$9,259.63	\$9,259.63	\$5,900.00	\$5,900.00	-36.3%	\$18,338.40	\$18,338.40	+98.0%	\$10,000.00	\$10,000.00	+8.0%
TOTALS				\$194,452.13		\$188,155.00 -3.2%			\$201,722.40 +3.7%			\$253,609.00 +30.4%		
GRAND TOTAL				\$870,333.13		\$609,720.00 -29.9%			\$758,599.59 -12.8%			\$833,539.00 -4.2%		

CONSULTANT ANALYSIS OF BIDS:



Jose A. Sanchez, P.E. TEDSI Infrastructure Group, Inc.
NAME/SIGNATURE

12/16/2013
DATE

AI-42495

6.

DRAINAGE DISTRICT

Meeting Date: 01/07/2014

Submitted By: Sylvia Sanchez, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Approval to release a portion of the Mission Inlet easement to Carlos Leal, Jr. and Cynthia Leal Rodriguez.

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Debbie Tamez	01/03/2014 04:44 PM
Final Approval	Monica Badillo	01/03/2014 05:12 PM
Form Started By: Sylvia Sanchez		Started On: 01/03/2014 04:33 PM
	Final Approval Date: 01/03/2014	

AI-42411

7. C.

DRAINAGE DISTRICT

Meeting Date: 01/07/2014

Submitted By: Monica Badillo, EXECUTIVE
OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Claim of Dannenbaum Engineering

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Debbie Tamez	12/18/2013 02:14 PM
Final Approval	Monica Badillo	01/03/2014 05:12 PM
Form Started By: Monica Badillo		Started On: 12/18/2013 01:47 PM
	Final Approval Date: 01/03/2014	

AI-42412

8. C.

DRAINAGE DISTRICT

Meeting Date: 01/07/2014

Submitted By: Monica Badillo, EXECUTIVE
OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Claim of Dannenbaum Engineering

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Debbie Tamez	12/18/2013 02:14 PM
Final Approval	Monica Badillo	01/03/2014 05:12 PM
Form Started By: Monica Badillo		Started On: 12/18/2013 01:50 PM
	Final Approval Date: 01/03/2014	