



AGENDA
DRAINAGE DISTRICT
BOARD OF DIRECTORS
August 23, 2016
9:00 A.M.

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a REGULAR MEETING of the Drainage District #1 Board of Directors will be held in the Commissioners' Courtroom of the Administration Building, 100 E. Cano, 1st floor, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

1. **Roll Call**
2. **Prayer**
3. **Open Forum**
4. **Approval of Consent Agenda**
5. Discussion on Hidalgo County Drainage District No. 1 Drainage projects, maintenance and operations
6. **AI -55972** Discussion Consideration and Approval of Mutual Service Agreement between Hidalgo County and the Hidalgo County Drainage District No.1 for services to be provided by the County and the reimbursement by the District as allowed under Section 2 of Inter-local Cooperation Agreement on April 22, 2008. This Agreement is related to the Hoehn Drive Drainage Improvement Project.
7. **AI -55998** Requesting approval to submit Remediation Division Correspondence Identification Form to Texas Commission on Environmental Quality as it relates to the former firing range berm located at 902 N. Doolittle and approval for District Operations Manager to sign.
8. **AI -55974** Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.,) as attached hereto for: Hidalgo County Drainage District No. 1 - "Concrete Mix and Related Products -Delivered or Pick Up Options"- RFB No.HCDD1-16-042-09-14 including the re-advertisement of project in the event no bids are received

& project is still required.

9. **AI -55978** Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.,) as attached hereto for: Hidalgo County Drainage District No. 1 -"Inlets, Manholes and Related Items"- RFB No. HCDD1-16-043-09-14 including the re-advertisement of project in the event no bids are received & project is still required.
10. **AI -55979** Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.,) as attached hereto for: Hidalgo County Drainage District No. 1 - "Hauling Services of Construction Materials" - RFB No. HCDD1-16-044-09-14 including the re-advertisement of project in the event no bids are received & project is still required.
11. **AI -55984** Requesting approval to reject bids received for the project: "Kenyon Road and Mile 17 Area Drainage Improvements Project" RFB No. HCDD1-16-023-06-15 and ratification of authority to re-advertise with revised plans and specifications developed and drafted by Drainage District project engineer Mr. Jose N. Saldivar, P.E. (New RFB# HCDD1-16-045-09-14)
12. **AI -55989** Requesting approval of Change Order No. 1 with Texas Cordia Construction, LLC in the amount of \$107,867.50 with additional 10 days as recommended by project Engineer TEDSI Infrastructure Group for Construction Contract No. HCDD1-16-006-04-26 "J-09 Drain Improvements Phase II Construction Rio Grande Care Road to North Main Drain" with approval for HCDD1 General Manager to sign.
13. **AI -56004** Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.,) as attached hereto for: Hidalgo County Drainage District No. 1 - "Type D Hot Mix Asphalt" - RFB No. HCDD1-16-046-09-14 including the re-advertisement of project in the event no bids are received & project is still required.
14. **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 -55966** C-3877-16-C; Esau Zuniga-Gallegos v Hidalgo County, Texas, Hidalgo County Drainage District, et al

15. Open Session:

A. Real Estate Acquisition

B. Pending and/or Potential Litigation

- C. AI -55967** C-3877-16-C; Esau Zuniga-Gallegos v Hidalgo County, Texas, Hidalgo County Drainage District, et al

16. Closed Session:

Board of Directors may reconvene into Closed Session for the discussion regarding the agenda items listed

17. Open Session:

Board of Directors may reconvene into Open Session for the discussion regarding the agenda items listed

18. Adjourn

AI -55972

6.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Raul Sesin

Submitted By: Lora Briones, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Discussion Consideration and Approval of Mutual Service Agreement between Hidalgo County and the Hidalgo County Drainage District No.1 for services to be provided by the County and the reimbursement by the District as allowed under Section 2 of Inter-local Cooperation Agreement on April 22, 2008. This Agreement is related to the Hoehn Drive Drainage Improvement Project.

BACKGROUND

Fiscal Impact

Attachments

55972 Hoehn Mutual agreement

Hoehn Mutual Agreement Ex A-2

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 09:59 AM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Lora Briones		Started On: 08/19/2016 09:18 AM
Final Approval Date: 08/19/2016		

ENGINEER'S PROBABLE COST ESTIMATE
HIDALGO COUNTY DRAINAGE DISTRICT No. 1
HOEHN DRIVE DRAINAGE IMPROVEMENT PROJECT
ESTIMATOR: ELIZA YZAGUIRRE DATE: 8/16/2016

MATERIAL ONLY - HOEHN DRIVE ROAD REPAIR					
Item No.	Estimated Quantity	Unit	Item Description	Unit Price In Figures	Total Extension In Figures
1	1,095	TONS	1.5" HMAC TYPE "D" (10,667 SY)	\$58.00	\$63,510.00
SUBTOTAL:					\$63,510.00
CONTINGENCY & MATERIAL TESTING (13.5%):					\$8,573.85
TOTAL:					\$72,083.85

MATERIAL ONLY - DRIVEWAYS					
Item No.	Estimated Quantity	Unit	Item Description	Unit Price In Figures	Total Extension In Figures
1	210	TONS	1" HMAC TYPE "D" (3,060 SY)	\$58.00	\$12,180.00
2	612	GAL	PRIME COAT	\$2.71	\$1,658.52
3	561	TONS	3" COMPACTED CALICHE (3,325 SY)	\$8.10	\$4,544.10
SUBTOTAL:					\$18,382.62
CONTINGENCY & MATERIAL TESTING (13.5%):					\$2,481.65
TOTAL:					\$20,864.27

EXHIBIT A-2

**TO THE INTERLOCAL COOPERATION AGREEMENT BETWEEN HIDALGO COUNTY
DRAINAGE DISTRICT NO. 1 AND HIDALGO COUNTY DATED APRIL 22, 2008
SCHEDULE OF PAYMENTS**

ADDITIONAL SERVICES

As required by Exhibit "A" of the Interlocal Cooperation Agreement (the "Agreement") dated April 22, 2008, between Hidalgo County Drainage District No. 1 (the "Drainage District") and Hidalgo County (the "County"), and as permitted by Paragraph 2 of the Agreement, the parties hereby mutually consent that the Drainage District will reimburse County, within thirty (30) days of receipt of invoice from the County by Drainage District, and amount not to exceed Ninety-two Thousand Nine Hundred and Forty-eight Dollars and 12/100ths (\$92,948.12) for the purchase of materials for the Hoehn Drive Drainage Improvement Project.

In witness whereof, the parties hereto have caused this Exhibit A-2 to be executed and added to the Agreement on this the _____ day of _____ 2016.

HIDALGO COUNTY, TEXAS

Ramon Garcia, County Judge

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1

Ramon Garcia, Chairman of the Board

Approved as to Form:

Atlas & Hall, L.L.P.

By: _____
Stephen L. Crain

AI -55998

7.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Jaime Salazar

Submitted By: Jaime Salazar, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval to submit Remediation Division Correspondence Identification Form to Texas Commission on Environmental Quality as it relates to the former firing range berm located at 902 N. Doolittle and approval for District Operations Manager to sign.

BACKGROUND

Fiscal Impact

Attachments

SI Notice

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 03:55 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Jaime Salazar		Started On: 08/19/2016 03:33 PM
Final Approval Date: 08/19/2016		

**Texas Commission on Environmental Quality
Remediation Division Correspondence Identification Form**

SITE & PROGRAM AREA IDENTIFICATION

SITE LOCATION		REMEDIATION DIVISION PROGRAM AND FACILITY IDENTIFICATION	
Site Name: Former Firing Range Berm		Is This Site Being Managed Under A State Lead Contract? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Address 1: 902 North Doolittle Road		Program Area:	IHW CORRECTIVE ACTION ▼
Address 2:		Mail Code:	MC-127
City: Edinburg	State: Texas	Is This A New Site To This Program Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Zip Code: 78542	County: Hidalgo ▼	Core Data Form Submitted	
TCEQ Region: Region 15 - Harlingen		Needs Program ID Number	

DOCUMENT(S) IDENTIFICATION

PHASE OF REMEDIATION	DOCUMENT NAME
1. PRE-ASSESSMENT ▼	SELF-IMPLEMENTATION NOTICE (SIN) ▼
2. ▼	▼
3. ▼	▼
4. ▼	▼
5. ▼	▼

CONTACT INFORMATION

RESPONSIBLE PARTY INFORMATION

Name: Jaime J. Salazar	Phone Number: (956) 292-7080	Fax Number: (956) 292-7089
Company: Hidalgo County Drainage District No. 1	City: Edinburg	State: TX
Address 1: 902 N. Doolittle Road	Zip Code: 78542	
Address 2:		

ENVIRONMENTAL CONSULTANT/REPORT PREPARER/AGENT

Name: Lee Beeson	Phone Number: (214) 346-6368	Fax Number: (214) 739-0095
Company: Halff Associates, Inc.	City: Richardson	State: TX
Address 1: 1201 N. Bowser Road	Zip Code: 75081	
Address 2:		

TCEQ INTERNAL USE ONLY

Document No.	TCEQ Database Term	Document No.	TCEQ Database Term
1.	SIN	4.	
2.		5.	
3.			

August 11, 2016
AVO 31392/WA02

Corrective Action Section
Texas Commission on Environmental Quality
MC 127
P. O. Box 13087
Austin, Texas 78711-3087

Draft

Re: Self Implementation Notice for TCEQ Corrective Action Program, Hidalgo County Drainage District No. 1 Former Firing Range Berm, 902 North Doolittle Road, Edinburg, Hidalgo County, Texas

Dear Corrective Action Program:

The owner of the referenced property, Hidalgo County Drainage District No. 1 (HCDD1), has elected to file a Self Implementation Notice (SIN) and conduct the required response actions for the affected surface soil in a former firing range berm to meet a Texas Risk Reduction Program (TRRP) Remedy Standard A Tier 1 Residential closure. It was determined that attainment of Remedy Standard A is possible by the removal of a limited volume of affected surface soil and site restoration. Documents to support the development of applicable human health PCLs are attached. The following project documents have been included for your information:

- Attachment 1: Completed SIN
- Attachment 2: SIN Figures
 - Figure 1: Location Map
 - Figure 2: Affected Property Map
- Attachment 3: Table 1: Soil Data Summary - Metals
- Attachment 4: Table 2: Groundwater Data Summary – Metals

One area of surface soil at the site contains concentrations of the metals arsenic, copper, and lead that exceed the Critical PCLs established for the subject property. The affected surface soil will be excavated and removed from the site for proper disposal. All site investigation activities will be documented in an Affected Property Assessment (APAR) and all response actions, including the verification sample results will be documented in a Response Action Completion Report (RACR). The APAR and the RACR will be submitted to the TCEQ for approval.

Please do not hesitate to contact me at (214) 346-6368 if you have any questions or need any additional information.

Sincerely,
HALFF ASSOCIATES

This document is released for the purpose of review under the authority of Lee Beeson P.G. 1905 on 8/11/16. It is not to be used for any other purpose.

Lee Beeson, P.G.
Senior Geologist

cc: Mr. Jaime J. Salazar, HCDD1

Attachments

ATTACHMENT 1
SELF IMPLEMENTATION NOTICE

Texas Commission on Environmental Quality
SELF-IMPLEMENTATION NOTICE

TCEQ Regulatory ID No.: _____

Page _____

Use the Self-Implementation Notice (SIN) form to notify the TCEQ that you choose to self-implement response actions under Remedy Standard A in accordance with the Texas Risk Reduction Program Rule in Title 30, Texas Administrative Code §350.32(d). Submit a copy of this form to both the applicable TCEQ program area in the Austin Central Office as indicated below and to the appropriate TCEQ Region Office at least 10 days prior to conducting the response action.

Submittal Date: August 2016 TCEQ Region No.: 15

TCEQ Program (check one)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Corrective Action Section (MC-127) | <input type="checkbox"/> Superfund PRP Lead (MC-143) |
| <input type="checkbox"/> Municipal Solid Waste Permits Section (MC-124) | <input type="checkbox"/> Superfund Site Assessment (MC-142) |
| <input type="checkbox"/> Petroleum Storage Tank Program RPR Section (MC-137) | |

On-Site Property Information

On-Site Property Name: Hidalgo County Drainage District No. 1 (HCDD1) Former Firing Range Berm

Street no. 902 Pre dir. N Street name Doolittle Street type Rd Post dir. _____

City Edinburg County Hidalgo County Code 108 Zip 78542

Nearest street intersection or location description: NE of the intersection of E. Richardson Rd. and N. Doolittle Rd.

Latitude: Degrees, Minutes, Seconds OR Decimal Degrees: (indicate) North 28° 18' 22.75"

Longitude: Degrees, Minutes, Seconds OR Decimal Degrees: (indicate) West 98° 07' 40.70'

Description of Release

Provide a brief description of the release at the affected property and reason for filing this form:

The Site is a former police, small arms, firing range that is now part of the Hidalgo County Drainage District No. 1 service facility. According to HCDD1 personnel, the firing range was in operation from approximately the 1970s to late 1980s. The former firing range consists of a U-shaped berm approximately 15 feet high that opens on the south. A Location Map is included as Figure 1. The firing range is no longer in use and HCDD1 is planning to redevelop the area that includes the berm at the Subject Property for surface parking. The use as a firing range has resulted in concentrations of the chemicals of concern (COCs) copper and lead in surface soil exceeding the Critical Protective Concentration Levels (PCLs). Tier 2 Residential soil to groundwater PCLs were developed for arsenic and lead. Concentrations of arsenic were below the Critical Tier 2 Residential PCL. The analytical results of the soil and groundwater samples collected at the Site are summarized in Tables 1 and 2. Investigation activities conducted at the Site indicate that the surface soil protective concentration exceedance (PCLE) zone is within a portion of the berm and is approximately 0.06 acres. Response actions will be conducted to remove the surface soils containing concentrations of copper and lead greater than the Critical PCLs. An Affected Property Map is included as Figure 2. A Tier 2 soil to groundwater PCL calculated for arsenic indicated that the arsenic was not leaching to groundwater. However, concentrations of arsenic were identified in the groundwater at the Site that exceed the Tier 1 Residential Ingestion PCL. According to the study *Evaluation of Arsenic Contamination in Texas*, conducted by the Bureau of Economic Geology (BEG) for the Texas Commission on Environmental Quality (TCEQ) that included the Gulf Coast Aquifer system, the Southwest Gulf Coast Aquifer contains naturally occurring arsenic due to the deposition and re-working of volcanic material from West Texas and Mexico. Concentrations of arsenic in the groundwater of the Southwest Gulf Coast Aquifer exceeding the 0.01 milligrams per liter (mg/L) were identified in 29 percent of tested wells in this area. Based on the BEG study and the calculated Tier 2 soil to groundwater PCL, the arsenic concentrations identified in groundwater at the Site appear to be naturally occurring and are representative of background for the

Texas Commission on Environmental Quality
SELF-IMPLEMENTATION NOTICE

TCEQ Regulatory ID No.: _____ Page _____

area and groundwater response actions are not warranted for the Site.

Affected Property

Affected Property Name/No. for which this notice is filed HCDD1 Former Firing Range Berm

Off-Site Affected Property Information

Off-site affected property name: NA
Street no. _____ Pre dir. _____ Street name _____ Street type _____ Post dir. _____
City _____ County _____ County Code _____ Zip _____

Contact Person Information

Person (or company) Name: Hidalgo County Drainage District No. 1
Contact Person: Jaime J. Salazar Title: Operations Manager
Mailing Address: 902 N. Doolittle Road
City Edinburg State: Texas Zip: 78542 E-Mail Address: Jaime.salazar@hccd1.org
Phone: (956) 292-7080 Fax: (956) 292-7089

**Texas Commission on Environmental Quality
SELF-IMPLEMENTATION NOTICE**

TCEQ Regulatory ID No.: _____

Page _____

Acknowledgement

By my signature below, I acknowledge the requirement of §350.2(a) that no person shall submit information to the executive director or to parties who are required to be provided information under this chapter which they know or reasonably should have known to be false or intentionally misleading, or fail to submit available information which is critical to the understanding of the matter at hand or to the basis of critical decisions which reasonably would have been influenced by that information. Violation of this rule may subject a person to the imposition of civil, criminal, or administrative penalties.

I acknowledge that any permits needed to implement the remedy will be obtained prior to implementation of the remedy.

Signature of Person _____ Name (print) Jaime J. Salazar Date _____

Chemicals of Concern:

Provide a list of the chemicals of concern that require a response action as determined pursuant to program area requirements. For each environmental media, provide a comparison of the Critical Protective Concentration Level (PCL) to the available maximum or representative chemical of concern (COC) concentrations. Also identify the Tier (1, 2 or 3) and ecological (Eco) or human health (HH residential or commercial/industrial) on which each critical PCL is based:

Chemical of Concern	Environmental Media	COC Concentration (specify unit, e.g., mg/kg or mg/L)	Critical PCL		Tier (1, 2, or 3)
			Concentration (specify unit, e.g., mg/kg or mg/L)	Eco or HH (Res or Com/Ind)	
Copper	Surface Soil	2,650 mg/kg	1,000 mg/kg	HH (Res)	1
Lead	Surface Soil	31,800 mg/kg	500 mg/kg	HH (Res)	2

Texas Commission on Environmental Quality
SELF-IMPLEMENTATION NOTICE

TCEQ Regulatory ID No.: _____

Page _____

Qualitative Objectives:

Provide additional discussion not provided in the table above on the qualitative objectives to be achieved by the response action:

Tier 2 soil to groundwater PCLs have been calculated for arsenic and lead in the surface soil at the Site. Concentrations of arsenic in the surface soils area below the Critical Tier 2 Residential PCL. Concentrations of arsenic in the groundwater appear to be background for the area. Surface soil in a portion of the former firing range berm is the only affected media at the Subject Site. The surface soil PCLE zone will be excavated and transported off-site for disposal. The remaining soil within the berm will be used on-Site as part of the redevelopment of the area for surface parking.

Exposure Conditions:

Describe any exposure conditions when there is an actual or probable human exposure to a chemical of concern at a concentration that exceeds the Tier 1 human health PCL. These exposure conditions require notice under §350.55(e). If not previously provided to the TCEQ, attach any needed certifications in response to §350.55(d) or (e).

No actual or probable human exposure to a chemical of concern at a concentration that exceeds the Tier 1 human health PCL was documented at the site.

Response Action:

Describe the response action chosen to achieve Remedy Standard A. Discuss if institutional controls are required.

HCDD1 has elected to remove the affected surface soil so that concentrations of copper, and lead in the surface soil are below the Critical Residential PCLs. The surface soil PCLE zone will be excavated, loaded into dump trucks, and transported to a disposal facility permitted to accept the material. Following the removal of the affected surface soil, verification samples will be collected from the excavated area. Verification samples will be collected from the excavation floor at a frequency of one sample per 500 square feet (SF) of excavated area. Verification side wall samples will be collected at a frequency of one sample per 50 linear feet of excavation wall. The affected property assessment will be documented in an Affected Property Assessment Report (APAR). A Response Action Completion Report (RACR) will be prepared documenting the removal and disposal of the affected surface soil, the analytical results of the verification soil samples demonstrating the effective removal, and disposal of the material.

Schedule:

Provide the schedule for implementation and completion of the response action. If the response action is predicted to take more than 15 years to complete (refer to §350.31(h)), provide a copy of the institutional control proposed to comply with §350.111(b)(1):

Texas Commission on Environmental Quality
SELF-IMPLEMENTATION NOTICE



TCEQ Regulatory ID No.: _____

Page _____

The response actions will be completed in September 2016.

ATTACHMENT 2
SELF IMPLEMENTATION NOTICE FIGURES

Legend

-  Property Boundary
-  Approximate Extent of Surface Soil PCLE Zone



Last Updated: 07/01/2016
 Notes: Texas Ortho 2014 Aerial

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



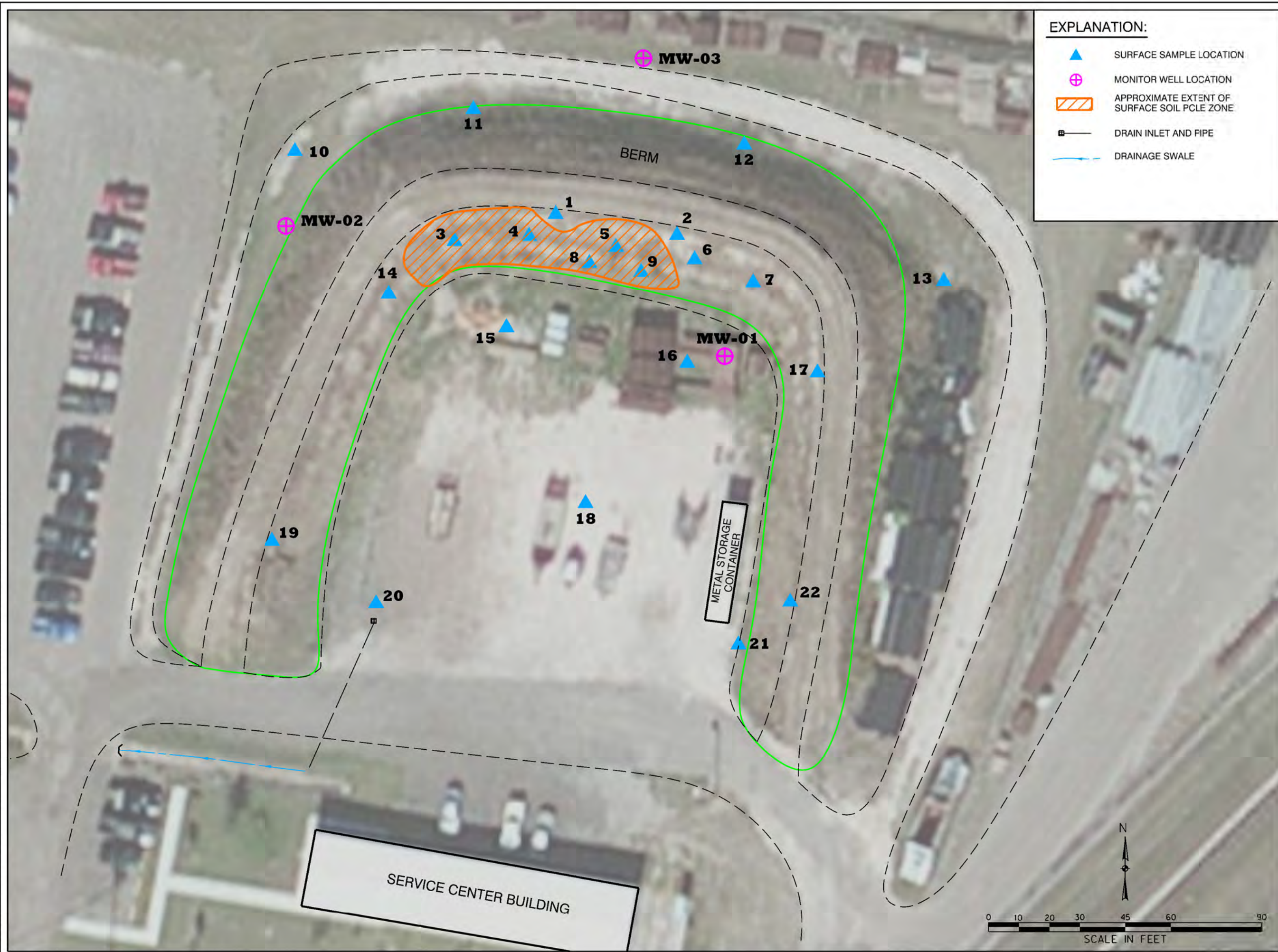
LOCATION MAP
HIDALGO COUNTY DRAINAGE
DISTRICT NO. 1
FORMER FIRING RANGE BERM
902 N. DOOLITTLE RD.
EDINBERG, TEXAS

Project No.:	31392/WA02
Issued:	7/2016
Drawn By:	AGH
Checked By:	LB
Scale:	AS NOTED






Sheet Title
LOCATION MAP
HIDALGO COUNTY DRAINAGE
DISTRICT NO. 1
FORMER FIRING RANGE BERM
902 N. DOOLITTLE RD.
EDINBERG, TEXAS

Sheet Number **1**

8/11/2016 2:46:01 PM ah834 HALFF I:\31000s\31392 Hidalgo CFD\CADD\WA02\Figure 1A-i - Affected Property Map.dgn



EXPLANATION:

-  SURFACE SAMPLE LOCATION
-  MONITOR WELL LOCATION
-  APPROXIMATE EXTENT OF SURFACE SOIL PCLE ZONE
-  DRAIN INLET AND PIPE
-  DRAINAGE SWALE



AFFECTED PROPERTY MAP
 HIDALGO COUNTY DRAINAGE
 DISTRICT NO. 1
 FORMER FIRING RANGE BERM
 902 N. DOOLITTLE RD.
 EDINGBURG, TEXAS

Project No.:	31392/WA02
Issued:	7/2016
Drawn By:	AGH
Checked By:	A.G.
Sheet Title	AFFECTED PROPERTY MAP HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 FORMER FIRING RANGE BERM 902 N. DOOLITTLE RD. EDINGBURG, TEXAS

ATTACHMENT 3
ANALYTICAL DATA SUMMARY TABLE – SOIL

TABLE 1
SOIL DATA SUMMARY - METALS
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 - FORMER FIRING RANGE BERM
902 N. DOOLITTLE, EDINBURG, TEXAS

Sample ID:	Surface Soil PCLs		Subsurface Soil PCLs		SS-1	SS-1	SS-2	SS-2	SS-3	SS-3	SS-4	SS-4	SS-5	SS-5	SS-6	SS-6	SS-7	SS-7	SS-8	SS-8	SS-9	SS-9	SS-10	
	Residential Assessment Level mg/kg	Exposure Pathway	Residential Assessment Level mg/kg	Exposure Pathway	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	
Depth of sample:					0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	1.5'-2.0'	0-0.5'	
Date:					12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	
Units					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Total Metals:																								
Arsenic	20.37	GW Soil _{Ing} ²	20.37	GW Soil _{Ing} ²	5.04	5.45	4.97	5.16	5.94	6.10	5.70	5.05	4.25	4.95	3.80	5.38	4.33	4.72	5.02	4.75	6.00	4.39	3.12	
Copper	1,000	GW Soil _{Ing} ¹	1,000	GW Soil _{Ing} ¹	19.5	12.1	49.1	10.2	2,650	67.7	88.7	10.8	31.1	10.6	10.2	16.0	13.7	9.44	46.2	10.4	68.2	11.8	5.52	
Lead	500	Tot Soil _{Comb} ²	24.33	GW Soil _{Ing} ³	170	20.9	192	11.9	31,800	1,880	4,310	32.7	586	17.1	255	134	466	11.7	1,650	34.4	6,640	61.6	10.1	
Tin	35,000	Tot Soil _{Comb} ¹	37,000	GW Soil _{Ing} ¹	1.58 J	1.67 J	1.55 J	1.50 J	5.12	2.84	6.27	1.50 J	1.89 J	1.36 J	1.62 J	1.61 J	1.48 J	1.44 J	3.21	1.54 J	8.58	1.39 J	1.23 J	
Zinc	2,400	GW Soil _{Ing} ¹	2,400	GW Soil _{Ing} ¹	48.1	53.3	51.6	44.9	337	55.8	68.1	45.0	55.6	44.0	53.5	50.0	46.7	42.2	61.2	44.1	61.6	43.3	31.5	

Sample ID:	Surface Soil PCLs		Subsurface Soil PCLs		SS-11	SS-12	SS-13	SS-14	SS-15	SS-16	SS-17	SS-18	SS-19	SS-20	SS-21	SS-22	MW-01	MW-01	MW-02	MW-02	MW-03	MW-03	
	Residential Assessment Level mg/kg	Exposure Pathway	Residential Assessment Level mg/kg	Exposure Pathway	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	2-4'	10-12'	2-4'	10-12'	2-4'	10-12'	
Depth of sample:					0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	0-0.5'	2-4'	10-12'	2-4'	10-12'	2-4'	10-12'	
Date:					12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	12/23/2015	6/1/2016	6/1/2016	7/6/2016	7/6/2016	7/6/2016	7/6/2016	
Units					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Total Metals:																							
Arsenic	20.38	GW Soil _{Ing} ²	20.37	GW Soil _{Ing} ²	5.03	4.63	4.01	5.32	3.42	2.98	3.38	2.76	3.20	3.77	2.85	2.98	2.49	2.64	3.35	2.64	2.94	2.94	
Copper	1,000	GW Soil _{Ing} ¹	1,000	GW Soil _{Ing} ¹	11.4	9.70	9.54	10.1	5.49	8.68	6.62	6.00	9.03	7.67	7.47	6.59	7.67	6.28	8.47	7.32	8.23	7.52	
Lead	500	Tot Soil _{Comb} ²	24.33	GW Soil _{Ing} ³	29.1	11.6	9.06	9.43	11.2	14.7	10.5	7.24	27.0	13.9	18.8	18.7	5.99	4.27	6.53	5.03	6.65	17.2	
Tin	37,000	Tot Soil _{Comb} ¹	35,000	GW Soil _{Ing} ¹	1.66 J	1.49 J	1.42 J	1.34 J	1.20 J	1.17 J	1.31 J	1.11 J	1.21 J	1.13 J	1.24 J	1.31 J	0.409 J	0.331 J	0.631	0.404 J	0.654	0.301 J	
Zinc	2,400	GW Soil _{Ing} ¹	2,400	GW Soil _{Ing} ¹	47.3	47.8	50.5	45.3	27.6	35.3	35.0	31.7	51.8	43.5	42.3	37.8	26.10	24.60	32.6	31.3	35.2	26.0	

Notes:
mg/kg - milligrams per kilogram
1 - PCL based on the March 4, 2016 TRRP Tier 1 Tables
2 - Tier 2 Soil to Groundwater PCL
3 - Site Specific Background
J - Analyte was positively identified above the sample detection limit but below the method quantitation limit and is an estimated value.
Bolded values exceed the Residential Assessment Level

ATTACHMENT 4
ANALYTICAL DATA SUMMARY TABLE - GROUNDWATER

TABLE 2
GROUNDWATER DATA SUMMARY - METALS
HIDALGO COUNTY DRAINAGE DISTRICT NO.1 - FORMER FIRING RANGE BERM
902 N. DOOLITTLE, EDINBURG, TEXAS

Sample ID:	Residential Assessment Level	Exposure Pathway	MW-01	MW-01	MW-02	MW-03
Date:			6/2/2016	7/7/2016	7/7/2016	7/7/2016
Units	mg/L		mg/L	mg/L	mg/L	mg/L
Total Metals:						
Arsenic	0.01	^{GW} GW _{Ing}	0.0357	0.0341	0.0262	0.0741
Copper	1.3	^{GW} GW _{Ing}	0.00530 BJ	<0.00330	0.00860 BJ	0.00550 BJ
Lead	0.015	^{GW} GW _{Ing}	<0.00400	0.00400 J	<0.00400	<0.00400
Tin	15	^{GW} GW _{Ing}	<0.00330	<0.00330	<0.00330	<0.00330
Zinc	7.3	^{GW} GW _{Ing}	<0.00330	<0.00330	<0.00330	<0.00330

Notes:

mg/L - milligrams per Liter

PCLs based on the March 4, 2016 TRRP Tier 1 Tables

B - Analyte was identified in the method blank. Its presence indicates possible laboratory contamination.

J - Analyte was positively identified above the sample detection limit but below the method quantitation limit and is an estimated value.

Bolded values exceed the Residential Assessment Level

AI -55974

8.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Jaime Salazar

Submitted By: Moises Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.,) as attached hereto for: Hidalgo County Drainage District No. 1 - "Concrete Mix and Related Products -Delivered or Pick Up Options"- RFB No.HCDD1-16-042-09-14 including the re-advertisement of project in the event no bids are received & project is still required.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 04:18 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Moises Salazar		Started On: 08/19/2016 10:09 AM
Final Approval Date: 08/19/2016		

AI -55978

9.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Jaime Salazar

Submitted By: Moises Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.) as attached hereto for: Hidalgo County Drainage District No. 1 -"Inlets, Manholes and Related Items"- RFB No.

HCDD1-16-043-09-14 including the re-advertisement of project in the event no bids are received & project is still required.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 04:19 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Moises Salazar		Started On: 08/19/2016 10:44 AM
Final Approval Date: 08/19/2016		

AI -55979

10.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Jaime Salazar

Submitted By: Moises Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.) as attached hereto for: Hidalgo County Drainage District No. 1 - "Hauling Services of Construction Materials" - RFB No. HCDD1-16-044-09-14 including the re-advertisement of project in the event no bids are received & project is still required.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 04:19 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Moises Salazar		Started On: 08/19/2016 10:47 AM
Final Approval Date: 08/19/2016		

AI -55984

11.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Jaime Salazar

Submitted By: Moises Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval to reject bids received for the project: "Kenyon Road and Mile 17 Area Drainage Improvements Project" RFB No. HCDD1-16-023-06-15 and ratification of authority to re-advertise with revised plans and specifications developed and drafted by Drainage District project engineer Mr. Jose N. Saldivar, P.E. (New RFB# HCDD1-16-045-09-14)

BACKGROUND

PROCUREMENT SCHEDULE:

- ADVERTISEMENT DATES: 08/27/16 & 09/03/16
- PRE-BID CONFERENCE: 09/06/16 @ 3:00 PM
- **BID OPENINGS: 09/14/16**

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 04:18 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Moises Salazar		Started On: 08/19/2016 11:31 AM
Final Approval Date: 08/19/2016		

AI -55989

12.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Jaime Salazar

Submitted By: Moises Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval of Change Order No. 1 with Texas Cordia Construction, LLC in the amount of \$107,867.50 with additional 10 days as recommended by project Engineer TEDSI Infrastructure Group for Construction Contract No. HCDD1-16-006-04-26 "J-09 Drain Improvements Phase II Construction Rio Grande Care Road to North Main Drain" with approval for HCDD1 General Manager to sign.

BACKGROUND

Fiscal Impact

Attachments

CHANGE ORDER 1 -TEXAS CORDIA

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 04:18 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Moises Salazar		Started On: 08/19/2016 02:05 PM
Final Approval Date: 08/19/2016		



CHANGE ORDER NO. 1

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

AUG 16 2016

3:23 AM (PM)

BY: [Signature]

Project: J-09 Drain Improvements Phase II Construction Rio Grande Care Road to North Main Drain
 DATE OF ISSUANCE: 8/11/2016 EFFECTIVE DATE: _____

OWNER: HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
 OWNER'S CONTRACT NO.: HCDD1-16-006-04-26
 CONTRACTOR: Texas Cordia Construction, LLC ENGINEER: TEDSI Infrastructure Group Inc.
3149-A Center Pointe Drive 1201 E. Expressway 83
Edinburg, Texas 78539 Mission, TX 78572

You are directed to make the following changes in the Contract Documents.

- Description:
1. 30" Rubber Gasket RCP Class III
 2. 24" Rubber Gasket RCP Class III (Base Bid Item 0464-0639)
 3. 18" Rubber Gasket RCP Class III (Base Bid Item 0464-6038)
 4. Type "C-C" Inlet W/30" Gate
 5. Type "C" Inlet
 6. Concrete Collar
 7. Cut & Restore Pavement (Base Bid Item 50 25 00)
 8. Driveways (ACP) (Base Bid Item 0530 -6005)
 9. Driveways (Concrete)
 10. Concrete Bollards
 11. Erosion & Sediment Control Structures

- Reason for Change Order:
1. Owner Request
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.

Attachments: A

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:	
Original Contract Price		Original Contract Time for	
\$ 615,970.00		Substantial Completion:	165
			calendar days or dates
Net Changes from previous Change Order		Net Change from previous Change Orders	
\$ -		0	
			calendar days
Contract Price prior to this Change Order		Contract Time prior to this Change Order	
\$ 615,970.00		Substantial Completion:	165
			calendar days or dates
Net Increase(decrease) of this Change Order		Net Increase(decrease) of this Change Order	
\$ 107,867.50		10	
			calendar days
Contract Price with all approved Change Orders	Net % increase(decrease)from original contract price.	Contract Time with all approved Change Orders	
\$ 723,837.50	17.51 %	Substantial Completion:	175
			calendar days or dates

RECOMMENDED:
By: [Signature]
Engineer (Authorized Signature)

APPROVED:
By: _____
Owner (Authorized Signature)

ACCEPTED:
By: [Signature]
Contractor (Authorized Signature)

Date: 08/16/2016

Date: _____

Date: 8/15/16

ATTACHMENT A

BID TAB

HIDALGO COUNTY DRAINAGE DISTRICT No. 1

PROJECT NO. HCDD1-16-006-03-23

J09 DRAIN DITCH IMPROVEMENTS PHASE II (RIO GRANDE CARE RD TO NORTH MAIN DRAIN)

DATE: 6/13/16

RIO GRANDE CARE EXTENSION						
ITEM No.	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	UNIT BID PRICE IN WORDS	UNIT PRICE IN FIGURES	TOTAL EXTENSION IN FIGURES
1	680	LF	30" RUBBER GASKET RCP CLASS III	Eighty-Six DOLLARS Zero CENTS	\$86.00	\$58,480.00
2	195	LF	24" RUBBER GASKET RCP CLASS III (BASE BID ITEM 0464-6039)	FIFTY ONE DOLLARS THIRTY CENTS	\$51.30	\$10,003.50
3	70	LF	18" RUBBER GASKET RCP CLASS III (BASE BID ITEM 0464-6038)	FORTY EIGHT DOLLARS ZERO CENTS	\$48.00	\$3,360.00
4	1	EA	TYPE "C-C" INLET W/ 30" GATE	Six Thousand DOLLARS Zero CENTS	\$6,000.00	\$6,000.00
5	2	EA	TYPE "C" INLET	Four Thousand Six Hundred DOLLARS Zero CENTS	\$4,600.00	\$9,200.00
6	1	EA	CONCRETE COLLAR	Five Thousand Eight Hundred DOLLARS Zero CENTS	\$5,800.00	\$5,800.00
7	22	SY	CUT & RESTORE PAVEMENT (BASE BID ITEM 50 25 00)	ONE HUNDRED TWENTY SIX DOLLARS ZERO CENTS	\$126.00	\$2,772.00
8	23	SY	DRIVEWAYS (ACP) (BASE BID ITEM 0530-6005)	THIRTY SIX DOLLARS ZERO CENTS	\$36.00	\$828.00
9	12	SY	DRIVEWAYS (CONCRETE)	Two Hundred Two DOLLARS Zero CENTS	\$202.00	\$2,424.00
10	4	EA	CONCRETE BOLLARDS	One Thousand Four Hundred DOLLARS Zero CENTS	\$1,400.00	\$5,600.00
11	1	LS	EROSION AND SEDIMENT CONTROL STRUCTURAL PRACTICES TO COMPLY WITH COUNTY AND TCEQ REQUIREMENTS FOR STORM WATER POLLUTION PREVENTION	Three Thousand Four Hundred DOLLARS Zero CENTS	\$3,400.00	\$3,400.00
BASE BID PRICE IN WORDS						
One Hundred Seven Thousand Eight Hundred Sixty-Seven DOLLARS Fifty CENTS					\$	107,867.50
BID IN FIGURES						

* TRENCH PROTECTION, STORM TRENCH BEDDING & BACKFILL AND TRAFFIC CONTROL ARE SUBSIDIARY TO VARIOUS ITEMS IN THE PROPOSAL

- LF - LINEAR FEET
- EA- EACH
- SY- SQUARE YARD(S)
- LS- LUMP SUM



Letter of Transmittal

Hidalgo County Drainage District No. 1
Raul E. Sesein, PE, CFM
General Manager
902 N. Doolittle Road
Edinburg, Texas 78542

Date: 08/15/2016

REF: Contract No. CDD1-16-006-04-26
J-09 Drain Improvements Phase II Construction Rio Grande Care Rd to North Main Drain

TRANSMITTED:

<input checked="" type="checkbox"/> For Your Use	<input type="checkbox"/> Please comment	<input type="checkbox"/> Approved as Noted
<input checked="" type="checkbox"/> As Requested	<input type="checkbox"/> Reply ASAP	<input type="checkbox"/> As Noted Below

VIA:

<input type="checkbox"/> USPS Mail	<input type="checkbox"/> Courier	<input checked="" type="checkbox"/> Hand Delivered
<input type="checkbox"/> E-Mail	<input type="checkbox"/> Overnight Delivery	<input type="checkbox"/> Pick up

COPIES	DESCRIPTION
--------	-------------

1	CHANGE ORDER #1

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

AUG 16 2016

3:23 AM (PM)

BY: MAP

REMARKS:

Mr. Sesein,

Attached please find the Change Order #1 for the J-09 Drain Improvements Phase II Construction Rio Grande Care Rd to North Main Drain Project.

Should you have any questions or comments feel free to contact me at (956) 627-6181.

Thank you,

Isabel Martinez
Texas Cordia Construction, LLC

Received by: _____ Date: _____



**HIDALGO COUNTY
DRAINAGE DISTRICT**
902 N. DOOLITTLE
EDINBURG, TEXAS 78542

Vendor Address:
TEXAS CORDIA CONSTRUCTION, LLC
3149-A CENTER POINT DRIVE
EDINBURG, TX 78539
USA

Date	Number
5/23/2016	629475

PURCHASE ORDER

Attention: J. SALAZAR
Shipping Address: 902 N. Doolittle
Edinburg, TX 78542

Shipping Method:
Comments: HCDD1- ADMIN. J-09 DRAIN IMPROVEMENTS PH.2 FROM RIO GRANDE CARE ROAD TO NORTH MAIN DRAIN CONSTRUCTION
CONTRACT NO. HCDD1-16-006-04-26, BOD 4/26/2016

629475

ID	Description	QTY	Unit Price	Total	Yr	Fund	Fn	Budget	GL	F1	F2
	J-09 DRAIN IMP PH.2 RIO GRANDE CARE RD TO NORTH MA...	1.00	615,970.00	615,970.00	16	133	433	300	47330	123	000

Purchase Order Total: \$615,970.00

TEXAS CORDIA CONSTRUCTION, LLC

Authorized By: *J. Salazar* 05-23-16

629475

VBS
5/16/16

AI -54338

7.

DRAINAGE DISTRICT

Meeting Date: 04/26/2016

Submitted For: Jaime Salazar

Submitted By: Jaime Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval to accept bids and approval to award Construction Contract to lowest bidder meeting all specified requirements for RFB No. HCDD1-16-006-03-23 "J-09 Drain Improvement Phase II Construction Rio Grande Care Rd. to North Main Drain". Texas Cordia Construction LLC, Base Bid, Alternate Bid 1 and Alternate Bid 2 in the total amount of \$615,970.00.

BACKGROUND

Fiscal Impact

Attachments

Recommendation Letter

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	04/22/2016 02:32 PM
Final Approval	Monica Badillo	04/22/2016 05:16 PM
Form Started By: Jaime Salazar		Started On: 04/22/2016 12:55 PM
Final Approval Date: 04/22/2016		

AI -56004

13.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted For: Jaime Salazar

Submitted By: Moises Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting authority to advertise and approval of procurement packet (i.e., legal notice, specifications, draft contract etc.) as attached hereto for: Hidalgo County Drainage District No. 1 - "Type D Hot Mix Asphalt" - RFB No.

HCDD1-16-046-09-14 including the re-advertisement of project in the event no bids are received & project is still required.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/19/2016 04:19 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Moises Salazar		Started On: 08/19/2016 04:14 PM
Final Approval Date: 08/19/2016		

AI -55966

14. C.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

C-3877-16-C; Esau Zuniga-Gallegos v Hidalgo County, Texas, Hidalgo County Drainage District, et al

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/18/2016 05:00 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Monica Badillo		Started On: 08/18/2016 04:52 PM
Final Approval Date: 08/19/2016		

AI -55967

15. C.

DRAINAGE DISTRICT

Meeting Date: 08/23/2016

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

C-3877-16-C; Esau Zuniga-Gallegos v Hidalgo County, Texas, Hidalgo County Drainage District, et al

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	08/18/2016 05:00 PM
Final Approval	Monica Badillo	08/19/2016 05:04 PM
Form Started By: Monica Badillo		Started On: 08/18/2016 04:53 PM
Final Approval Date: 08/19/2016		