



August 17, 2017

AVO 32033

Kristina Ramirez, PE
Director of Environmental Services
City of Killeen
200 E. Avenue D, 2nd Floor
Killeen, Texas 76540

Re: Liberty Ditch Bank Stabilization – Bid 17-11 – Award Recommendation

Ms. Ramirez

The City opened bids for Liberty Ditch Bank Stabilization – Bid 17-11 on August 9, 2017 at 3:15 p.m. from the following three (3) contractors:

1. Austin Filter Systems, Inc.
2. TCB Construction, Inc.
3. TTG Utilities, LP

Our evaluation of the bids indicates TCB Construction, Inc. did not properly add bid item 27 in their total base bid amount. All other contractor total base bid amounts were verified to be correct.

Based on our tabulation of the bids received, I certify the bid from TTG Utilities, LP at \$407,923.70 as being the lowest responsive bid.

If you have any questions regarding the bids or this letter, please let me know.

Respectfully,
Halff Associates, Inc.



Paul Morales, PE
Project Manager

Attachment: Bid Tabulation

HALFF ASSOCIATES, INC.

9500 AMBERGLEN BLVD., BUILDING F, SUITE 125
AUSTIN, TX 78729

TEL (512) 777-4600
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WWW.HALFF.COM

**CITY OF KILLEEN
PUBLIC WORKS DEPARTMENT
BID TABULATION**

PROJECT: Liberty Ditch Bank Stabilization
PROJECT ID: Bid 17-11
PROJECT DURATION: 150 CAL DAYS

PROJECT MANAGER: Bert Holmstrom
PROJECT CONSULTANT: Half Associates, Inc.

BID EXTENDED BY: Paul Morales, PE
BID OPENING DATE: August 16, 2017
TIME: 3:15 pm
LOCATION: Council Chambers
LIQUIDATED DAMAGES: \$500 / CAL DAYS
RESPONSES: 3



BIDDER:				TTG UTILITIES			TCB CONSTRUCTION			AUSTIN FILTER SYSTEMS		
				LP			INC.			INC.		
LOCATION:				GATESVILLE, TX			AUSTIN, TX			AUSTIN, TX		
GUARANTEE: BB-Bid Bond CC-Cashiers Chk CTC-Cert. Chk				BB			BB			BB		
NON-COLLUSION AFFIDAVIT: Y-Yes N-No				Y			Y			Y		
LOBBYING ACTIVITIES: Y-Yes N-No				Y			N			Y		
CIQ: Y-Yes N-No				Y			Y			Y		
CONTRACTOR DEBARMENT CERTIFICATION: Y-Yes N-No				Y			Y			Y		
CORPORATE RESOLUTION: Y-Yes N-No				Y			Y			Y		
GENERAL TERMS AND CONDITIONS: Y-Yes N-No				Y			Y			Y		
ADDENDUM NO. 1, 2, 3, and 4: Y-Yes N-No				Y			Y			Y		
ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	REMOVE CONCRETE CHANNEL	864	SY	\$25.80	\$22,291.20	\$90.00	\$77,760.00	\$30.00	\$25,920.00			
2	REMOVE CONCRETE RIPRAP	99	SY	\$56.30	\$5,573.70	\$90.00	\$8,910.00	\$10.00	\$990.00			
		Subtotal REMOVAL =			\$27,864.90		\$86,670.00		\$26,910.00			
3	EXCAVATION (CHANNEL)	951	CY	\$41.60	\$39,561.60	\$45.00	\$42,795.00	\$42.00	\$39,942.00			
4	EXCAVATION (SURFACE SWALE)	73	CY	\$100.00	\$7,300.00	\$45.00	\$3,285.00	\$45.00	\$3,285.00			
5	CONCRETE STRUCTURES (CL A) CHANNEL LINING	250	CY	\$527.00	\$131,750.00	\$650.00	\$162,500.00	\$770.00	\$192,500.00			
6	RIPRAP (CONC) (CL B) (6 ")	9	CY	\$500.00	\$4,500.00	\$550.00	\$4,950.00	\$650.00	\$5,850.00			
7	PERFORATED PVC PIPE, 6" DIAMETER, SCH 40	640	LF	\$39.00	\$24,960.00	\$45.00	\$28,800.00	\$31.00	\$19,840.00			
8	NON-PERFORATED PVC PIPE, 4" DIAMETER, SCH 40	247	LF	\$47.50	\$11,732.50	\$15.00	\$3,705.00	\$34.00	\$8,398.00			
9	EMBANKMENT, SUBGRADE, (FINAL) (DENS CONT) (TY A)	455	CY	\$78.00	\$35,490.00	\$65.00	\$29,575.00	\$230.00	\$104,650.00			
10	CONCRETE PIPE CAP (CL A) (6")	8	CY	\$1,453.00	\$11,624.00	\$650.00	\$5,200.00	\$2,200.00	\$17,600.00			
		Subtotal DRAINAGE =			\$266,918.10		\$280,810.00		\$392,065.00			
11	FURNISHING AND PLACING TOPSOIL (4")	926	SY	\$7.80	\$7,222.80	\$6.75	\$6,250.50	\$8.00	\$7,408.00			
12	BROADCAST SEED (PERM) (URBAN) (CLAY)	926	SY	\$0.65	\$601.90	\$2.00	\$1,852.00	\$2.00	\$1,852.00			
13	BROADCAST SEED (TEMP) (WARM)	463	SY	\$0.65	\$300.95	\$2.00	\$926.00	\$2.00	\$926.00			
14	BROADCAST SEED (TEMP) (COOL)	463	SY	\$0.65	\$300.95	\$2.00	\$926.00	\$2.00	\$926.00			
15	SOIL RETENTION BLANKETS (CL 1) (TY C)	926	SY	\$2.90	\$2,685.40	\$4.50	\$4,167.00	\$3.00	\$2,778.00			
16	VEGETATIVE WATERING	84	MG	\$128.00	\$10,752.00	\$15.00	\$1,260.00	\$180.00	\$15,120.00			
17	ROCK FILTER DAM, INSTALL, TY 2	30	LF	\$53.00	\$1,590.00	\$75.00	\$2,250.00	\$124.00	\$3,720.00			
18	ROCK FILTER DAM, REMOVE	30	LF	\$12.00	\$360.00	\$35.00	\$1,050.00	\$94.00	\$2,820.00			
19	TEMPORARY SEDIMENT CONTROL FENCE INSTALL	107	LF	\$8.00	\$856.00	\$5.00	\$535.00	\$4.30	\$460.10			
20	TEMPORARY SEDIMENT CONTROL FENCE REMOVE	107	LF	\$3.30	\$353.10	\$3.00	\$321.00	\$3.00	\$321.00			
21	STABILIZED CONSTRUCTION EXIT, INSTALL, TY 1	112	SY	\$24.00	\$2,688.00	\$20.00	\$2,240.00	\$30.00	\$3,360.00			

22	STABILIZED CONSTRUCTION EXIT, REMOVE	112	SY	\$8.30	\$929.60	\$13.00	\$1,456.00	\$25.00	\$2,800.00
	Subtotal EROSION CONTROL =				\$28,640.70		\$23,233.50		\$42,491.10
23	PREPARE ROW / CLEARING AND GRUBBING	4	STA	\$3,400.00	\$13,600.00	\$7,500.00	\$30,000.00	\$4,500.00	\$18,000.00
24	MOBILIZATION @ 10%	1	LS	\$17,400.00	\$17,400.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
	Subtotal MOBILIZATION =				\$31,000.00		\$70,000.00		\$68,000.00
25	DRILL SHAFT (24 IN)	97	LF	\$300.00	\$29,100.00	\$195.00	\$18,915.00	\$685.00	\$66,445.00
26	PIER SUPPORT CONCRETE CAP, CL F	4	CY	\$4,670.00	\$18,680.00	\$2,200.00	\$8,800.00	\$8,300.00	\$33,200.00
27	STRUCTURAL STEEL (MISC NON-BRIDGE)	1,300	LB	\$4.40	\$5,720.00	\$5.00	\$6,500.00	\$7.00	\$9,100.00
	Subtotal STRUCTURAL =				\$53,500.00		\$34,215.00		\$108,745.00
	TOTAL BASE BID:				\$407,923.70		\$494,928.50		\$638,211.10