

DATE August 29, 2011

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON E. ARMY POST ROAD & INDIANOLA AVENUE CULVERT EXTENSION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS GUS CONSTRUCTION CO., INC., DARRELL D. OCHELTRREE, OWNER, \$628,820.94

WHEREAS, on July 25, 2011, under Roll Call No. 11-1269, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

E. Army Post Road & Indianola Avenue Culvert Extension, 08-2011-005
Disaster Number: FEMA-1930-DR-IA

The improvement includes the construction of 432 LF of 8' x 6' PCC box culvert with flared end section which incorporates the necessary structural concrete & reinforcing steel; 42" RCP sewer; 18" RCP sewer with flared end section; storm sewer intake; 6" perforated subdrain; clearing & grubbing; construction access & staging; excavation class 10 & 20; class E revetment with fabric; top soil; PCC driveway; HMA shoulder; granular shoulder; storm water pollution prevention; mobilization; construction survey; removals; fencing; seed restoration; mulch; traffic control; project sign; tree protection: and other incidental items all in accordance with the contract documents, including Plan File Nos. 533-083/117, generally located southeast of the intersection of E. Army Post Road and Indianola Avenue in Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- | | |
|-----------------------------|----------------|
| Gus Construction Co., Inc. | Casey, IA |
| Cramer and Associates, Inc. | Grimes, IA |
| Jenco Construction Inc. | Des Moines, IA |
| Elder Corporation | Des Moines, IA |



Roll Call Number

Agenda Item Number

70

DATE August 29, 2011

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on August 16, 2011. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Gus Construction Co., Inc., Darrell D. Ocheltree, Owner, 606 Antique Country Drive, Casey, IA, 50048 in the amount of \$628,820.94, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

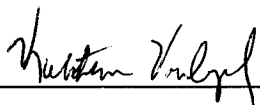
BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

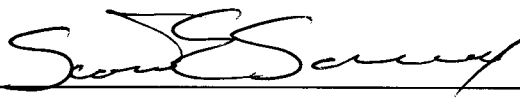
(City Council Communication Number _____ attached.)

Moved by _____ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2011-2012, Page Storm - 9, Easter Lake Watershed Improvements, STE061, Being: \$180,900 FEMA funding, with the remaining \$447,920.94 City Storm Water Utility Funds



Roll Call Number

Agenda Item Number

70

DATE August 29, 2011

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

TABULATED BY: Eugene Schmitt
CHECKED BY: *[Signature]* APPROVED BY: *Rike Groat*

CONTRACTOR'S BID TABULATION

PROJECT: EAST ARMY POST ROAD & INDIANOLA AVENUE CULVERT EXTENSION

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		GUS CONSTRUCTION CO. Casey, IA		CRAMER & ASSOCIATES Grimes, IA		JENCO CONSTRUCTION Des Moines, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.1	Mobilization	1 LS	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$48,000.00	\$48,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
1.2	Construction Survey	1 LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
2.1	Cleaning & Grubbing	1 LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$10,450.00	\$10,450.00	\$10,450.00	\$10,450.00
2.2	Topsoil, Furnish & Place	1210 CY	\$18.00	\$21,780.00	\$16.65	\$20,146.50	\$19.50	\$23,595.00	\$21.45	\$25,954.50	\$21.45	\$25,954.50
2.3	Excavation, Class 10, Roadway & Borrow (Furnish & Place)	7100 CY	\$12.00	\$85,200.00	\$10.10	\$71,710.00	\$10.50	\$74,550.00	\$11.55	\$82,005.00	\$11.55	\$82,005.00
2.4	Miscellaneous Ditch Cleaning, Grading & Shaping	1 LS	\$3,500.00	\$3,500.00	\$2,600.00	\$2,600.00	\$6,000.00	\$6,000.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00
2.5	Site Removals, As Per Plan	1 LS	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$9,500.00	\$9,500.00	\$10,450.00	\$10,450.00	\$10,450.00	\$10,450.00
4.1	18 inch RCP Storm Sewer, Class III	38 LF	\$70.00	\$2,660.00	\$55.00	\$2,090.00	\$75.00	\$2,850.00	\$82.50	\$3,135.00	\$82.50	\$3,135.00
4.2	42 inch RCP Storm Sewer, Class III	32 LF	\$120.00	\$3,840.00	\$175.00	\$5,600.00	\$185.00	\$5,920.00	\$203.50	\$6,512.00	\$203.50	\$6,512.00
4.3	18 inch RCP Flared End Section, Class III	1 EACH	\$1,200.00	\$1,200.00	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$1,430.00	\$1,430.00	\$1,430.00	\$1,430.00
4.4	6 inch Subdrain, Longitudinal	1300 LF	\$20.00	\$26,000.00	\$12.00	\$15,600.00	\$21.00	\$27,300.00	\$23.10	\$30,030.00	\$23.10	\$30,030.00
4.5	6 inch Subdrain Cleanout, Type A-1	6 EACH	\$500.00	\$3,000.00	\$175.00	\$1,050.00	\$500.00	\$3,000.00	\$550.00	\$3,300.00	\$550.00	\$3,300.00
4.6	Subdrain, Outlet	3 EACH	\$500.00	\$1,500.00	\$150.00	\$450.00	\$300.00	\$900.00	\$330.00	\$990.00	\$330.00	\$990.00
6.1	Open-Sided Area Intake, SW-513, 4'x4'	1 EACH	\$5,500.00	\$5,500.00	\$3,250.00	\$3,250.00	\$3,700.00	\$3,700.00	\$4,070.00	\$4,070.00	\$4,070.00	\$4,070.00
7.1	6 inch HMA Paved Shoulder, R&R, w/Special Backfill	560 SY	\$80.00	\$44,800.00	\$71.60	\$40,096.00	\$70.00	\$39,200.00	\$66.00	\$36,960.00	\$66.00	\$36,960.00
7.2	Granular Shoulder	50 TON	\$26.51	\$1,325.50	\$36.00	\$1,800.00	\$40.00	\$2,000.00	\$26.40	\$1,320.00	\$26.40	\$1,320.00
7.3	7" PCC Driveway, Class C-4	26 SY	\$50.00	\$1,300.00	\$75.00	\$1,950.00	\$250.00	\$6,500.00	\$57.50	\$1,495.00	\$57.50	\$1,495.00
8.1	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$4,541.00	\$4,541.00	\$4,541.00	\$4,541.00
9.1	Seed, Type 2, Permanent Mix for Slopes & Ditches	1.2 AC	\$3,000.00	\$3,600.00	\$1,750.00	\$2,100.00	\$1,750.00	\$2,100.00	\$2,012.50	\$2,415.00	\$2,012.50	\$2,415.00
9.2	Seed, Type 5, Rural Temp. Erosion Control Mix	1.2 AC	\$2,000.00	\$2,400.00	\$875.00	\$1,050.00	\$875.00	\$1,050.00	\$1,006.25	\$1,207.50	\$1,006.25	\$1,207.50
9.3	Mulch	2.4 AC	\$1,200.00	\$2,880.00	\$700.00	\$1,680.00	\$700.00	\$1,680.00	\$805.00	\$1,932.00	\$805.00	\$1,932.00
9.4	Roll Erosion Control Product, Type 2.C	1200 SY	\$3.50	\$4,200.00	\$1.53	\$1,836.00	\$1.53	\$1,836.00	\$1.76	\$2,112.00	\$1.76	\$2,112.00
9.5	Stormwater Pollution Prevention	1 LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00
9.6	Silt Fence	1000 LF	\$5.00	\$5,000.00	\$1.70	\$1,700.00	\$1.70	\$1,700.00	\$1.96	\$1,960.00	\$1.96	\$1,960.00
9.7	Silt Fence, Clean-Out	1000 LF	\$3.00	\$3,000.00	\$0.20	\$200.00	\$0.20	\$200.00	\$0.23	\$230.00	\$0.23	\$230.00
9.8	Silt Fence, Removal	1000 LF	\$3.00	\$3,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.12	\$120.00	\$0.12	\$120.00
9.9	Check Dam	2 EACH	\$2,500.00	\$5,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$2,200.00	\$4,400.00	\$2,200.00	\$4,400.00
9.10	Check Dam, Clean-Out	2 EACH	\$1,000.00	\$2,000.00	\$125.00	\$250.00	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00
9.11	Check Dam, Removal	2 EACH	\$1,500.00	\$3,000.00	\$350.00	\$700.00	\$1,500.00	\$3,000.00	\$1,650.00	\$3,300.00	\$1,650.00	\$3,300.00
9.12	Revetment, Class E, w/Fabric	350 TON	\$45.00	\$15,750.00	\$38.00	\$13,300.00	\$44.00	\$15,400.00	\$48.40	\$16,940.00	\$48.40	\$16,940.00
9.13	Construction Access & Staging	1 LS	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00	\$7,150.00	\$7,150.00	\$7,150.00	\$7,150.00
9.14	Construction Staging Fence	500 LF	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$5.00	\$2,500.00	\$3.60	\$1,800.00	\$3.60	\$1,800.00
9.15	Tree Protection Plan	1 LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,725.00	\$1,725.00	\$1,725.00	\$1,725.00
9.16	Tree Protection Fence	1500 LF	\$5.00	\$7,500.00	\$1.70	\$2,550.00	\$1.70	\$2,550.00	\$1.96	\$2,940.00	\$1.96	\$2,940.00
9.17	Project Sign Large - Standard	1 EACH	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
10.1	Mobilization, Channel Mitigation	1 EACH	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
10.2	Cleaning & Grubbing, Channel Mitigation	0.8 AC	\$5,000.00	\$4,000.00	\$8,500.00	\$6,800.00	\$7,000.00	\$5,600.00	\$7,700.00	\$6,160.00	\$7,700.00	\$6,160.00
10.3	Fence Removal, Channel Mitigation	112 LF	\$15.00	\$1,680.00	\$3.00	\$336.00	\$15.00	\$1,680.00	\$16.50	\$1,848.00	\$16.50	\$1,848.00
10.4	Excavation, Class 10, Channel Mitigation	1050 CY	\$15.00	\$15,750.00	\$7.00	\$7,350.00	\$10.50	\$11,025.00	\$11.55	\$12,127.50	\$11.55	\$12,127.50
10.5	Revetment, Class E, w/Fabric, Channel Mitigation	250 TON	\$45.00	\$11,250.00	\$38.00	\$9,500.00	\$44.00	\$11,000.00	\$48.40	\$12,100.00	\$48.40	\$12,100.00
10.6	Seed, Type 2, Permanent Mix, Channel Mitigation	2.2 AC	\$3,000.00	\$6,600.00	\$1,750.00	\$3,850.00	\$1,750.00	\$3,850.00	\$2,012.50	\$4,427.50	\$2,012.50	\$4,427.50

70

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
10.7	Seed, Type 5, Rural Erosion Mix, Channel Mitigation	2.2 AC	\$2,000.00	\$4,400.00	\$875.00	\$1,925.00	\$875.00	\$1,925.00	\$1,006.25	\$2,213.75
10.8	Rolled Erosion Control, Type 4, Channel Mitigation	2300 SY	\$5.00	\$11,500.00	\$2.19	\$5,037.00	\$2.19	\$5,037.00	\$2.52	\$5,796.00
10.9	Mulch, Channel Mitigation	1.7 AC	\$1,200.00	\$2,040.00	\$700.00	\$1,190.00	\$700.00	\$1,190.00	\$850.00	\$1,445.00
10.10	Conservation Easement Sign, Channel Mitigation	6 EACH	\$150.00	\$900.00	\$550.00	\$3,300.00	\$250.00	\$1,500.00	\$180.00	\$1,080.00
11.1	Structural Removals, As Per Plan	1 LS	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00	\$8,500.00	\$8,500.00	\$9,000.00	\$9,000.00
11.2	Excavation, Class 20	1386 CY	\$15.00	\$20,790.00	\$7.00	\$9,702.00	\$15.00	\$20,790.00	\$18.00	\$24,948.00
11.3	Structural Concrete, RCB Culvert	416.7 CY	\$375.00	\$156,262.50	\$460.00	\$191,682.00	\$450.00	\$187,515.00	\$450.00	\$187,515.00
11.4	Reinforcing Steel	67892 LB	\$1.00	\$67,892.00	\$1.57	\$106,590.44	\$0.95	\$64,497.40	\$1.20	\$81,470.40
TOTAL CONSTRUCTION COST				\$657,000.00		\$628,820.94		\$645,090.40		\$665,805.15
PERCENT OF ENGINEER'S ESTIMATE						-4.29%		-1.81%		+1.34%
						Low				

TABULATED BY: Eugene Schmitt
CHECKED BY: *[Signature]* APPROVED BY: *R. DeGroot*

CONTRACTOR'S BID TABULATION
PROJECT: EAST ARMY POST ROAD & INDIANOLA AVENUE CULVERT EXTENSION

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	UNIT		AMOUNT
			PRICE	PRICE		PRICE	PRICE	
1.1	Mobilization	1 LS	\$40,000.00		\$40,000.00			\$40,000.00
1.2	Construction Survey	1 LS	\$5,000.00		\$5,000.00			\$5,000.00
2.1	Clearing & Grubbing	1 LS	\$10,000.00		\$10,000.00			\$10,000.00
2.2	Topsoil, Furnish & Place	1210 CY	\$18.00		\$21,780.00			\$21,780.00
2.3	Excavation, Class 10, Roadway & Borrow (Furnish & Place)	7100 CY	\$12.00		\$85,200.00			\$85,200.00
2.4	Miscellaneous Ditch Cleaning, Grading & Shaping	1 LS	\$3,500.00		\$3,500.00			\$3,500.00
2.5	Site Removals, As Per Plan	1 LS	\$5,000.00		\$5,000.00			\$5,000.00
4.1	18 inch RCP Storm Sewer, Class III	38 LF	\$70.00		\$2,660.00			\$2,660.00
4.2	42 inch RCP Storm Sewer, Class III	32 LF	\$120.00		\$3,840.00			\$3,840.00
4.3	18 inch RCP Flared End Section, Class III	1 EACH	\$1,200.00		\$1,200.00			\$1,200.00
4.4	6 inch Subdrain, Longitudinal	1300 LF	\$20.00		\$26,000.00			\$26,000.00
4.5	6 inch Subdrain Cleanout, Type A-1	6 EACH	\$500.00		\$3,000.00			\$3,000.00
4.6	Subdrain, Outlet	3 EACH	\$500.00		\$1,500.00			\$1,500.00
6.1	Open-Sided Area Intake, SW-513, 4'x4'	1 EACH	\$5,500.00		\$5,500.00			\$5,500.00
7.1	6 inch HMA Paved Shoulder, R&R, w/Special Backfill	560 SY	\$80.00		\$44,800.00			\$44,800.00
7.2	Granular Shoulder	50 TON	\$26.51		\$1,325.50			\$1,325.50
7.3	7" PCC Driveway, Class C-4	26 SY	\$50.00		\$1,300.00			\$1,300.00
8.1	Traffic Control	1 LS	\$5,000.00		\$5,000.00			\$5,000.00
9.1	Seed, Type 2, Permanent Mix for Slopes & Ditches	1.2 AC	\$3,600.00		\$3,600.00			\$3,600.00
9.2	Seed, Type 5, Rural Temp. Erosion Control Mix	1.2 AC	\$2,000.00		\$2,400.00			\$2,400.00
9.3	Mulch	2.4 AC	\$1,200.00		\$2,880.00			\$2,880.00
9.4	Roll Erosion Control Product, Type 2.C	1200 SY	\$3.50		\$4,200.00			\$4,200.00
9.5	Stormwater Pollution Prevention	1 LS	\$5,000.00		\$5,000.00			\$5,000.00
9.6	Silt Fence	1000 LF	\$5.00		\$5,000.00			\$5,000.00
9.7	Silt Fence, Clean-Out	1000 LF	\$3.00		\$3,000.00			\$3,000.00
9.8	Silt Fence, Removal	1000 LF	\$3.00		\$3,000.00			\$3,000.00
9.9	Check Dam	2 EACH	\$2,500.00		\$5,000.00			\$5,000.00
9.10	Check Dam, Clean-Out	2 EACH	\$1,000.00		\$2,000.00			\$2,000.00
9.11	Check Dam, Removal	2 EACH	\$1,500.00		\$3,000.00			\$3,000.00
9.12	Revetment, Class E, w/Fabric	350 TON	\$45.00		\$15,750.00			\$15,750.00
9.13	Construction Access & Staging	1 LS	\$7,500.00		\$7,500.00			\$7,500.00
9.14	Construction Staging Fence	500 LF	\$3.00		\$1,500.00			\$1,500.00
9.15	Tree Protection Plan	1 LS	\$2,500.00		\$2,500.00			\$2,500.00
9.16	Tree Protection Fence	1500 LF	\$5.00		\$7,500.00			\$7,500.00
9.17	Project Sign Large - Standard	1 EACH	\$1,000.00		\$1,000.00			\$1,000.00
10.1	Mobilization, Channel Mitigation	1 EACH	\$5,000.00		\$5,000.00			\$5,000.00
10.2	Clearing & Grubbing, Channel Mitigation	0.8 AC	\$15.00		\$12,000.00			\$12,000.00
10.3	Fence Removal, Channel Mitigation	112 LF	\$15.00		\$1,680.00			\$1,680.00
10.4	Excavation, Class 10, Channel Mitigation	1050 CY	\$15.00		\$15,750.00			\$15,750.00
10.5	Revetment, Class E, w/Fabric, Channel Mitigation	250 TON	\$45.00		\$11,250.00			\$11,250.00
10.6	Seed, Type 2, Permanent Mix, Channel Mitigation	2.2 AC	\$3,000.00		\$6,600.00			\$6,600.00

ELDER CORPORATION
Des Moines, IA

BID SECURITY
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
10.7	Seed, Type 5, Rural Erosion Mix, Channel Mitigation	2.2 AC	\$2,000.00	\$4,400.00	\$920.00	\$2,024.00
10.8	Rolled Erosion Control, Type 4, Channel Mitigation	2300 SY	\$5.00	\$11,500.00	\$2.30	\$5,290.00
10.9	Mulch, Channel Mitigation	1.7 AC	\$1,200.00	\$2,040.00	\$740.00	\$1,258.00
10.10	Conservation Easement Sign, Channel Mitigation	6 EACH	\$150.00	\$900.00	\$131.50	\$789.00
11.1	Structural Removals, As Per Plan	1 LS	\$7,500.00	\$7,500.00	\$8,900.00	\$8,900.00
11.2	Excavation, Class 20	1386 CY	\$15.00	\$20,790.00	\$17.75	\$24,601.50
11.3	Structural Concrete, RCB Culvert	416.7 CY	\$375.00	\$156,262.50	\$440.00	\$183,348.00
11.4	Reinforcing Steel	67892 LB	\$1.00	\$67,892.00	\$1.20	\$81,470.40
TOTAL CONSTRUCTION COST				\$657,000.00		\$672,000.00
PERCENT OF ENGINEER'S ESTIMATE						+2.28%