
DATE March 12, 2007

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON MCKINLEY AVENUE WIDENING & SIGNALIZATION AT SE 5TH STREET; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CEDAR VALLEY CORP., STEPHEN R. JACKSON, PRESIDENT, \$1,097,339.60

WHEREAS, on February 12, 2007, under Roll Call No. 07-197, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

McKinley Avenue Widening & Signalization at SE 5th Street, 06-2003-020

The improvement includes widening and reconstructing McKinley Avenue with 10-inch thick full-depth portland cement concrete; widening and reconstructing S.E. 5th Street with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, water main construction, storm drainage, subdrain, aggregate subbase, driveways, sodding, traffic signals, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 471-132/214, on McKinley Avenue at SE 5th Street, 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 Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional 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:

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Cedar Valley Corp.	Waterloo, IA
Hawkeye Paving Corp.	Bettendorf, IA Bid read under advisement
Sternquist Construction Inc.	Indianola, IA
Elder Corporation	Des Moines, IA
Concrete Technologies, Inc.	Urbandale, IA
Eco-Tech Construction, LLC	Grimes, IA

which were received and opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on February 27, 2007. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Cedar Valley Corp., Stephen R. Jackson, President, 2637 Wagner Road, Waterloo, IA, 50703 in the amount of \$1,097,339.60, 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.

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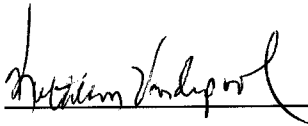
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said 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.

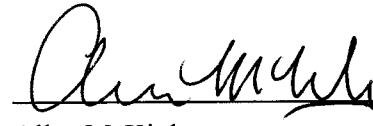
(City Council Communication Number 07-137 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director



Funding Source: 2006-2007 CIP, Page Street-26, McKinley Avenue Widening - Fleur Drive to E. Indianola Avenue, STR212, Various Funding, Being: \$550,000 in issued G. O. Bonds, \$419,373.70 in G. O. Bonds to be issued 2007-2008, and \$127,965.90 from the Des Moines Water Works for Division 2 water main reconstruction including Bid Items 22 - 37 and part of Bid Items 6, 7, and 51.

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

MOTION CARRIED

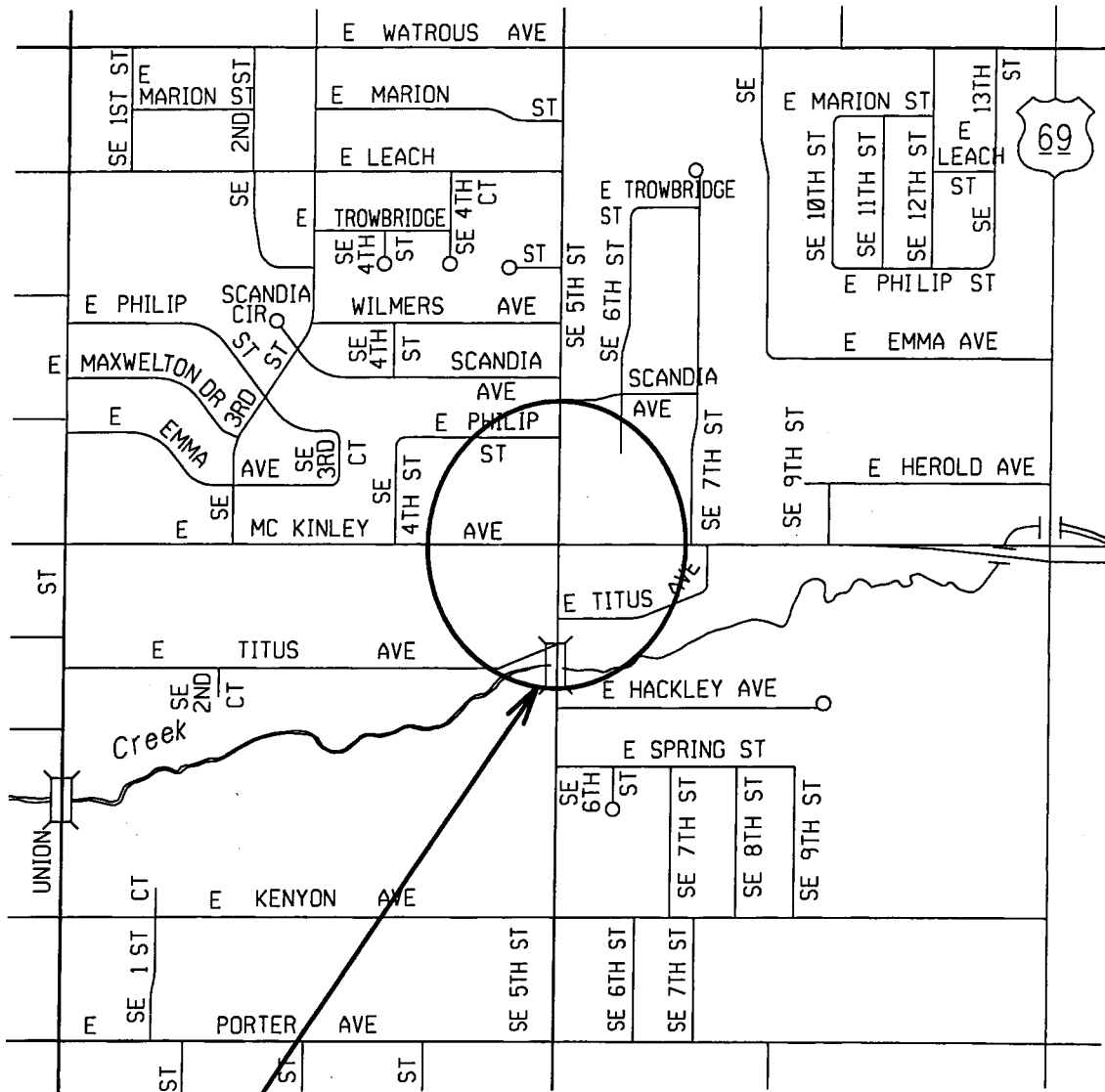
APPROVED

Mayor

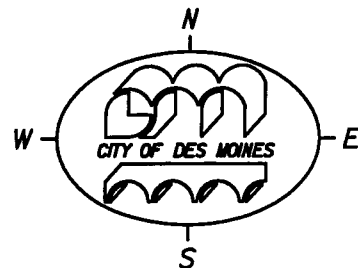
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

City Clerk



**PROJECT
LOCATION**



**MCKINLEY AVENUE WIDENING AND
SIGNALIZATION AT S.E. 5TH STREET
ACTIVITY I.D. 06-2003-020**

TABULATED BY: R. Joanning
CHECKED BY: *[Signature]* 2/27/07
APPROVED BY: *[Signature]* *[Signature]*

CONTRACTOR'S BID TABULATION
PROJECT: MCKINLEY AVENUE WIDENING & SIGNALIZATION AT SE 5TH STREET

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	Cedar Valley Corp. Waterloo IA		Hawkeye Paving Corp. Bettendorf IA		Sternquist Const. Inc. Indianola IA	
			PRICE	UNIT		PRICE	UNIT	PRICE	UNIT	PRICE	UNIT
1	Mobilization	1 LS	\$75,000.00		\$75,000.00	\$91,000.00		\$115,000.00		\$59,544.50	
2	Clearing, Tree	228 IN	\$30.00		\$6,840.00	\$41.50		\$46.00		\$53.00	
3	Stripping, Salvaging and Spread Topsoil	900 CY	\$15.00		\$13,500.00	\$6.21		\$6.00		\$20.00	
4	Excavation, Class 13	6,450 CY	\$12.00		\$77,400.00	\$7.19		\$5.00		\$11.65	
5	Core Out Excavation	200 CY	\$25.00		\$5,000.00	\$6.46		\$10.00		\$22.50	
6	Pavement Removal	3,345 SY	\$15.00		\$50,175.00	\$5.18		\$6.00		\$6.95	
7	Driveway Removal	1,500 SY	\$12.00		\$18,000.00	\$5.34		\$5.00		\$4.25	
8	Sidewalk Removal	500 SY	\$10.00		\$5,000.00	\$3.90		\$5.00		\$4.25	
9	Structure Removal	5 EA	\$800.00		\$4,000.00	\$400.00		\$300.00		\$560.00	
10	Pavement Scarification	252 SY	\$15.00		\$3,780.00	\$15.00		\$18.00		\$11.50	
11	Subgrade Preparation	7,000 SY	\$4.00		\$28,000.00	\$0.80		\$2.00		\$1.95	
12	Modified Subbase	2,400 CY	\$33.00		\$79,200.00	\$29.28		\$30.00		\$34.00	
13	Sanitary Sewer Service, Lower	2 EA	\$2,500.00		\$5,000.00	\$2,500.00		\$1,800.00		\$2,300.00	
14	Water Service, Check Depth	2 EA	\$600.00		\$1,200.00	\$500.00		\$250.00		\$470.00	
15	Lower Water Service	2 EA	\$1,500.00		\$3,000.00	\$2,500.00		\$2,000.00		\$1,200.00	
16	Storm Sewer, 8" CMP	141 LF	\$40.00		\$5,640.00	\$50.00		\$20.00		\$33.50	
17	Paved Channel	15 LF	\$75.00		\$1,125.00	\$100.00		\$60.00		\$100.00	
18	Storm Sewer, 15" RCP	484 LF	\$70.00		\$33,880.00	\$60.00		\$40.00		\$45.00	
19	Storm Sewer, 24" RCP	548 LF	\$100.00		\$54,800.00	\$72.50		\$55.00		\$59.00	
20	Subdrain, Longitudinal, 4"	2,634 LF	\$20.00		\$52,680.00	\$8.50		\$7.00		\$14.75	
21	Subdrain, Outlet, 6"	18 EA	\$100.00		\$1,800.00	\$325.00		\$200.00		\$75.00	
22	Water Main, PVC 12 in. Dia	1,325 LF	\$60.00		\$79,500.00	\$48.50		\$36.00		\$40.50	
23	Water Main, DI 12 in. Dia	34 LF	\$85.00		\$2,890.00	\$82.50		\$85.00		\$55.00	
24	Water Main, PVC 8 in. Dia	110 LF	\$55.00		\$6,050.00	\$55.00		\$56.00		\$29.25	
25	Bend, 12 in.	2 EA	\$450.00		\$900.00	\$225.00		\$75.00		\$560.00	
26	Tee, 12 x 8 in.	3 EA	\$450.00		\$1,350.00	\$325.00		\$1,000.00		\$680.00	
27	Plug Sleeve, 12 in.	1 EA	\$400.00		\$400.00	\$225.00		\$900.00		\$690.00	
28	Plug, 12 in.	2 EA	\$200.00		\$400.00	\$100.00		\$200.00		\$330.00	
29	Bend, 8 in.	8 EA	\$350.00		\$2,800.00	\$150.00		\$480.00		\$360.00	
30	Tee, 8 x 8 in.	1 EA	\$350.00		\$350.00	\$225.00		\$720.00		\$430.00	
31	Solid Sleeve, 8 in.	3 EA	\$300.00		\$900.00	\$150.00		\$475.00		\$550.00	
32	Fire Hydrant Assemblies	5 EA	\$3,700.00		\$18,500.00	\$3,500.00		\$4,000.00		\$3,100.00	
33	Valve, Gate Mechanical Joint 8 in.	1 EA	\$1,750.00		\$1,750.00	\$1,500.00		\$2,300.00		\$1,600.00	
34	Valve, Gate Mechanical Joint 8 in.	2 EA	\$1,200.00		\$2,400.00	\$1,000.00		\$1,500.00		\$1,000.00	
35	Prepare Excavation for Tapping Sleeve & Valve	2 EA	\$1,500.00		\$3,000.00	\$2,000.00		\$3,000.00		\$1,500.00	
36	Water Service Transfer, 1-inch	15 EA	\$1,200.00		\$18,000.00	\$1,500.00		\$1,200.00		\$1,800.00	
37	Foundation Rock	30 TON	\$25.00		\$750.00	\$20.00		\$25.00		\$25.50	
38	Manhole, Storm, Type M-A	4 EA	\$3,000.00		\$12,000.00	\$2,800.00		\$2,400.00		\$1,900.00	
39	Manhole, Connection to Existing	1 EA	\$1,000.00		\$1,000.00	\$1,000.00		\$900.00		\$1,600.00	
40	Chimney Seal	5 EA	\$600.00		\$3,000.00	\$500.00		\$500.00		\$550.00	
41	Sewer, Removal	469 LF	\$15.00		\$7,035.00	\$10.00		\$6.00		\$17.75	

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ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
42	Intake, Type M-D	6 EA		\$4,000.00	\$24,000.00		\$2,500.00	\$15,000.00		\$3,000.00	\$18,000.00		\$2,600.00	\$15,600.00
43	Intake, Type M-E	3 EA		\$5,000.00	\$15,000.00		\$3,500.00	\$10,500.00		\$4,000.00	\$12,000.00		\$2,200.00	\$12,600.00
44	Intake, Type M-H	5 EA		\$3,000.00	\$15,000.00		\$2,000.00	\$10,000.00		\$1,800.00	\$9,000.00		\$1,800.00	\$9,000.00
45	Type A Casting	2 EA		\$500.00	\$1,000.00		\$600.00	\$1,200.00		\$500.00	\$1,000.00		\$440.00	\$880.00
46	Type B Casting	2 EA		\$600.00	\$1,200.00		\$825.00	\$1,650.00		\$800.00	\$1,600.00		\$680.00	\$1,360.00
47	Type F Casting	1 EA		\$600.00	\$600.00		\$825.00	\$825.00		\$800.00	\$800.00		\$680.00	\$680.00
48	PCC Pavement, CI C CI 3, 10"	6,100 SY		\$45.00	\$274,500.00		\$39.38	\$240,218.00		\$39.00	\$237,900.00		\$41.20	\$251,320.00
49	Curb and Gutter, Remove and Replace, PCC, 18"	21 LF		\$50.00	\$1,050.00		\$20.00	\$420.00		\$45.00	\$945.00		\$20.00	\$420.00
50	Driveway Surfacing, HMA Millings	380 TON		\$25.00	\$9,500.00		\$18.25	\$6,935.00		\$16.00	\$6,080.00		\$18.75	\$7,125.00
51	HMA Pavement	885 TON		\$90.00	\$79,650.00		\$85.00	\$75,225.00		\$100.00	\$88,500.00		\$84.00	\$74,340.00
52	Driveway, PCC, 7"	1,250 SY		\$40.00	\$50,000.00		\$30.00	\$37,500.00		\$40.00	\$50,000.00		\$31.00	\$38,750.00
53	Sidewalk, PCC, 4"	1,100 SY		\$25.00	\$27,500.00		\$23.00	\$25,300.00		\$30.00	\$33,000.00		\$24.00	\$26,400.00
54	Handicapped Ramps, W/Truncated Domes	50 SY		\$80.00	\$4,000.00		\$80.00	\$4,000.00		\$120.00	\$6,000.00		\$80.00	\$4,000.00
55	Painted Pavement Markings	59 STA		\$30.00	\$1,770.00		\$47.50	\$2,802.50		\$55.00	\$3,245.00		\$47.50	\$2,802.50
56	Painted Symbol and Legend	12 EA		\$70.00	\$840.00		\$50.00	\$600.00		\$66.00	\$792.00		\$50.00	\$600.00
57	Sodding	500 SQ		\$40.00	\$20,000.00		\$28.50	\$14,250.00		\$32.00	\$16,000.00		\$28.50	\$14,250.00
58	Watering, Sod	300 MGAL		\$100.00	\$30,000.00		\$10.50	\$3,150.00		\$12.00	\$3,600.00		\$10.50	\$3,150.00
59	Traffic Control	1 LS		\$15,000.00	\$15,000.00		\$6,500.00	\$6,500.00		\$7,000.00	\$7,000.00		\$6,500.00	\$6,500.00
60	Traffic Signalization	1 LS		\$115,000.00	\$115,000.00		\$105,000.00	\$105,000.00		\$125,000.00	\$125,000.00		\$108,704.00	\$108,704.00
61	Project Sign, Small	1 EA		\$600.00	\$600.00		\$200.00	\$200.00		\$250.00	\$250.00		\$200.00	\$200.00
62	Inlet Filter, Type 1	13 EA		\$100.00	\$1,300.00		\$90.00	\$1,170.00		\$100.00	\$1,300.00		\$90.00	\$1,170.00
63	Silt Fence	2,000 LF		\$5.00	\$10,000.00		\$1.65	\$3,300.00		\$2.00	\$4,000.00		\$1.65	\$3,300.00
64	Mulching	1 Acre		\$875.00	\$875.00		\$400.00	\$400.00		\$600.00	\$600.00		\$400.00	\$400.00
65	Erosion Control	1 LS		\$2,000.00	\$2,000.00		\$2,800.00	\$2,800.00		\$2,000.00	\$2,000.00		\$2,800.00	\$2,800.00
66	Field Office	1 EA		\$5,000.00	\$5,000.00		\$2,500.00	\$2,500.00		\$1,500.00	\$1,500.00		\$3,500.00	\$3,500.00
67	Remove & Relocate Chain Link Fence	140 LF		\$30.00	\$4,200.00		\$16.75	\$2,345.00		\$20.00	\$2,800.00		\$16.75	\$2,345.00
TOTAL CONSTRUCTION COST					\$1,397,580.00			\$1,097,339.60			\$1,133,393.00			\$1,141,000.00
PERCENT OF ENGINEERS ESTIMATE								-21.48%			-18.90%			-18.38%

Bid read under advisement

Bidder submitted a non-collusion affidavit.

Verify to determine conflicts with proposal Part E.

TABULATED BY: R. Joanning
 CHECKED BY: *[Signature]* APPROVED BY: *[Signature]*
 2/27/07

CONTRACTOR'S BID TABULATION
 PROJECT: MCKINLEY AVENUE WIDENING & SIGNALIZATION AT SE 5TH STREET

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	BID SECURITY 10% Bid Bond BID PRICE	AMOUNT	BID SECURITY 10% Bid Bond BID PRICE	AMOUNT	BID SECURITY 10% Bid Bond BID PRICE	AMOUNT
1	Mobilization	1 LS	UNIT	\$75,000.00	\$75,000.00	\$74,349.89	\$74,349.89	\$85,000.00	\$85,000.00	\$50,000.00	\$50,000.00
2	Clearing, Tree	228 IN	UNIT	\$30.00	\$6,840.00	\$53.00	\$12,084.00	\$43.60	\$9,940.80	\$61.00	\$13,908.00
3	Stripping, Salvaging and Spread Topsoil	900 CY	UNIT	\$15.00	\$13,500.00	\$20.00	\$18,000.00	\$21.00	\$18,900.00	\$23.00	\$20,700.00
4	Excavation, Class 13	6,450 CY	UNIT	\$12.00	\$77,400.00	\$11.65	\$75,142.50	\$12.25	\$79,012.50	\$13.50	\$87,075.00
5	Core Out Excavation	200 CY	UNIT	\$25.00	\$5,000.00	\$22.50	\$4,500.00	\$23.65	\$4,730.00	\$25.50	\$5,100.00
6	Pavement Removal	3,345 SY	UNIT	\$15.00	\$50,175.00	\$6.95	\$23,247.75	\$8.40	\$28,098.00	\$9.00	\$30,105.00
7	Driveway Removal	1,500 SY	UNIT	\$12.00	\$18,000.00	\$4.25	\$6,375.00	\$4.45	\$6,675.00	\$8.00	\$12,000.00
8	Sidewalk Removal	500 SY	UNIT	\$10.00	\$5,000.00	\$4.25	\$2,125.00	\$4.45	\$2,225.00	\$5.00	\$2,500.00
9	Structure Removal	5 EA	UNIT	\$800.00	\$4,000.00	\$660.00	\$3,300.00	\$588.00	\$2,940.00	\$865.00	\$4,325.00
10	Pavement Scarification	252 SY	UNIT	\$15.00	\$3,780.00	\$11.75	\$2,961.00	\$12.05	\$3,036.60	\$12.00	\$3,024.00
11	Subgrade Preparation	7,000 SY	UNIT	\$4.00	\$28,000.00	\$1.95	\$13,650.00	\$2.05	\$14,350.00	\$2.70	\$18,900.00
12	Modified Subbase	2,400 CY	UNIT	\$33.00	\$79,200.00	\$34.00	\$81,600.00	\$35.70	\$85,680.00	\$33.00	\$79,200.00
13	Sanitary Sewer Service, Lower	2 EA	UNIT	\$2,500.00	\$5,000.00	\$2,300.00	\$4,600.00	\$2,415.00	\$4,830.00	\$2,600.00	\$5,200.00
14	Water Service, Check Depth	2 EA	UNIT	\$600.00	\$1,200.00	\$470.00	\$940.00	\$492.50	\$985.00	\$550.00	\$1,100.00
15	Lower Water Service	2 EA	UNIT	\$1,500.00	\$3,000.00	\$330.00	\$660.00	\$352.00	\$704.00	\$31.00	\$62.00
16	Storm Sewer, 8" CMP	141 LF	UNIT	\$40.00	\$5,640.00	\$33.50	\$4,723.50	\$35.20	\$4,963.20	\$107.00	\$15,000.00
17	Paved Channel	15 LF	UNIT	\$75.00	\$1,125.00	\$105.00	\$1,575.00	\$71.00	\$1,065.00	\$107.00	\$1,605.00
18	Storm Sewer, 15" RCP	484 LF	UNIT	\$70.00	\$33,880.00	\$45.00	\$21,780.00	\$47.25	\$22,869.00	\$48.00	\$23,232.00
19	Storm Sewer, 24" RCP	548 LF	UNIT	\$100.00	\$54,800.00	\$59.00	\$32,332.00	\$61.95	\$33,948.60	\$73.00	\$40,004.00
20	Subdrain, Longitudinal, 4"	2,634 LF	UNIT	\$20.00	\$52,680.00	\$9.90	\$26,076.60	\$8.90	\$23,442.60	\$12.00	\$31,608.00
21	Subdrain, Outlet, 6"	18 EA	UNIT	\$100.00	\$1,800.00	\$199.50	\$3,591.00	\$341.00	\$6,138.00	\$350.00	\$6,300.00
22	Water Main, PVC 12 in. Dia	1,325 LF	UNIT	\$60.00	\$79,500.00	\$45.00	\$59,625.00	\$42.50	\$56,312.50	\$46.00	\$60,950.00
23	Water Main, DI 12 in. Dia	34 LF	UNIT	\$85.00	\$2,890.00	\$55.00	\$1,870.00	\$57.80	\$1,965.20	\$84.00	\$2,856.00
24	Water Main, PVC 8 in. Dia	110 LF	UNIT	\$55.00	\$6,050.00	\$45.00	\$4,950.00	\$30.75	\$3,382.50	\$53.00	\$5,830.00
25	Bend, 12 in.	2 EA	UNIT	\$450.00	\$900.00	\$560.00	\$1,120.00	\$587.50	\$1,175.00	\$450.00	\$900.00
26	Tee, 12 x 8 in.	3 EA	UNIT	\$450.00	\$1,350.00	\$680.00	\$2,040.00	\$713.35	\$2,140.05	\$525.00	\$1,575.00
27	Solid Sleeve, 12 in.	1 EA	UNIT	\$400.00	\$400.00	\$690.00	\$690.00	\$725.00	\$725.00	\$350.00	\$350.00
28	Plug, 12 in.	2 EA	UNIT	\$200.00	\$400.00	\$330.00	\$660.00	\$347.50	\$695.00	\$275.00	\$550.00
29	Bend, 8 in.	8 EA	UNIT	\$350.00	\$2,800.00	\$360.00	\$2,880.00	\$378.15	\$3,025.20	\$350.00	\$3,500.00
30	Tee, 8 x 8 in.	1 EA	UNIT	\$350.00	\$350.00	\$430.00	\$430.00	\$450.00	\$450.00	\$425.00	\$425.00
31	Solid Sleeve, 8 in.	3 EA	UNIT	\$300.00	\$900.00	\$550.00	\$1,650.00	\$578.35	\$1,735.05	\$280.00	\$840.00
32	Fire Hydrant Assemblies	5 EA	UNIT	\$3,700.00	\$18,500.00	\$3,300.00	\$16,500.00	\$3,255.00	\$16,275.00	\$3,300.00	\$16,500.00
33	Valve, Gate Mechanical Joint 12 in.	1 EA	UNIT	\$1,750.00	\$1,750.00	\$1,800.00	\$1,800.00	\$1,680.00	\$1,680.00	\$1,800.00	\$1,800.00
34	Valve, Gate Mechanical Joint 8 in.	2 EA	UNIT	\$1,200.00	\$2,400.00	\$1,100.00	\$2,200.00	\$1,050.00	\$2,100.00	\$1,200.00	\$2,400.00
35	Prepare Excavation for Tapping Sleeve & Valve	2 EA	UNIT	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,575.00	\$3,150.00	\$1,700.00	\$3,400.00
36	Water Service Transfer, 1-inch	15 EA	UNIT	\$1,200.00	\$18,000.00	\$1,800.00	\$27,000.00	\$1,890.00	\$28,350.00	\$1,500.00	\$22,500.00
37	Foundation Rock	30 TON	UNIT	\$25.00	\$750.00	\$25.50	\$765.00	\$26.85	\$805.50	\$27.00	\$810.00
38	Manhole, Storm, Type M-A	4 EA	UNIT	\$3,000.00	\$12,000.00	\$1,900.00	\$7,600.00	\$1,995.00	\$7,980.00	\$2,800.00	\$11,200.00
39	Manhole, Connection to Existing	1 EA	UNIT	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$1,680.00	\$1,680.00	\$950.00	\$950.00
40	Chimney Seal	5 EA	UNIT	\$600.00	\$3,000.00	\$550.00	\$2,750.00	\$577.00	\$2,885.00	\$450.00	\$2,250.00
41	Sewer, Removal	469 LF	UNIT	\$15.00	\$7,035.00	\$17.75	\$8,324.75	\$18.65	\$8,746.85	\$19.00	\$8,911.00

Elder Corporation
 Des Moines IA

Concrete Technologies
 Urbandale IA

Eco-Tech Construction LLC
 Grimes IA

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
42	Intake, Type M-D	6 EA		\$4,000.00	\$24,000.00									
43	Intake, Type M-E	3 EA		\$5,000.00	\$15,000.00									
44	Intake, Type M-H	5 EA		\$3,000.00	\$15,000.00									
45	Type A Casting	2 EA		\$500.00	\$1,000.00									
46	Type B Casting	2 EA		\$600.00	\$1,200.00									
47	Type F Casting	1 EA		\$600.00	\$600.00									
48	PCC Pavement, CI C CI 3, 10"	6,100 SY		\$45.00	\$274,500.00									
49	Curb and Gutter, Remove and Replace, PCC, 18"	21 LF		\$50.00	\$1,050.00									
50	Driveway Surfacing, HMA Millings	380 TON		\$25.00	\$9,500.00									
51	HMA Pavement	885 TON		\$90.00	\$79,650.00									
52	Driveway, PCC, 7"	1,250 SY		\$40.00	\$50,000.00									
53	Sidewalk, PCC, 4"	1,100 SY		\$25.00	\$27,500.00									
54	Handicapped Ramps, W/Truncated Domes	50 SY		\$80.00	\$4,000.00									
55	Painted Pavement Markings	59 STA		\$30.00	\$1,770.00									
56	Painted Symbol and Legend	12 EA		\$70.00	\$840.00									
57	Sodding	500 SQ		\$40.00	\$20,000.00									
58	Watering, Sod	300 MGAL		\$100.00	\$30,000.00									
59	Traffic Control	1 LS		\$15,000.00	\$15,000.00									
60	Traffic Signalization	1 LS		\$115,000.00	\$115,000.00									
61	Project Sign, Small	1 EA		\$600.00	\$600.00									
62	Inlet Filter, Type 1	13 EA		\$100.00	\$1,300.00									
63	Silt Fence	2,000 LF		\$5.00	\$10,000.00									
64	Mulching	1 Acre		\$875.00	\$875.00									
65	Erosion Control	1 LS		\$2,000.00	\$2,000.00									
66	Field Office	1 EA		\$5,000.00	\$5,000.00									
67	Remove & Relocate Chain Link Fence	140 LF		\$30.00	\$4,200.00									

TOTAL CONSTRUCTION COST
PERCENT OF ENGINEER'S ESTIMATE

\$1,397,580.00

\$1,147,992.49

-17.86%

\$1,173,245.10

-16.05%

\$1,227,011.00

-12.20%