

DATE February 22, 2010

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
E. 33RD STREET & EASTON BOULEVARD INTERSECTION IMPROVEMENTS;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS ELDER CORPORATION, JARED R. ELDER II, PRESIDENT, \$437,704.25

WHEREAS, on January 25, 2010, under Roll Call No. 10-091, 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:

E. 33rd Street & Easton Boulevard Intersection Improvements, 06-2009-004
CS-TSF-1945(739)--85-77

The improvement includes removing pavement and existing traffic signal system and construction a Portland Cement Concrete widening eight (8) inches thick with a Hot Mix Asphalt overlay, Portland Cement Concrete reconstruction nine (9) inches thick, new traffic signal system, storm sewer, subdrains, driveways, sidewalks, pavement markings, surface restoration and other incidental items; in accordance with the contract documents, including Plans File Nos. 514-164/195, at the intersection of E. 33rd Street and Easton Boulevard and on Easton from E. 33rd Street to E. 34th 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:

★ **Roll Call Number**

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Elder Corporation	Des Moines, IA
Con-Struct Inc.	Ames, IA
Manatts, Inc.	Johnston, IA
Sternquist Construction Inc.	Indianola, IA
Jasper Construction Services, Inc.	Newton, IA
Concrete Technologies, Inc.	Urbandale, IA
T K Concrete Inc.	Pella, 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 9, 2010. 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 Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA, 50327 in the amount of \$437,704.25, 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.

★ **Roll Call Number**

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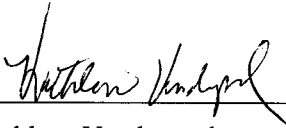
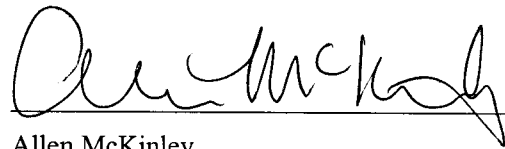
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said 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 10-106 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

JEB Funding Source: 2009-2010 CIP, Page Street-15, E. 33rd and Easton Boulevard Intersection Improvements, STR234, Being: \$400,000 in Iowa DOT Traffic Safety Funds (Max \$400,000) and \$37,704.25 in City G. O. Bonds

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: *David Kamp*
CHECKED BY: *John F. McRae*

CONTRACTOR'S BID TABULATION

PROJECT: E. 33RD AND EASTON BLVD INTERSECTION IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		Elder Corporation Des Moines, Iowa 10% BID BOND		Con Struct, Inc. Ames, Iowa 10% BID BOND		Manatts Inc. Johnston, Iowa 10% BID BOND	
			PRICE	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Subgrade Preparation	2,600.0 SY	\$2.00		\$5,200.00	\$3.50	\$9,100.00	\$2.00	\$5,200.00	\$2.55	\$6,630.00	
2	Class 10 Excavation	670.0 CY	\$10.00		\$6,700.00	\$25.75	\$17,252.50	\$20.00	\$13,400.00	\$26.00	\$17,420.00	
3	Modified Subbase	660.0 SY	\$7.75		\$5,115.00	\$8.65	\$5,709.00	\$14.00	\$9,240.00	\$11.00	\$7,260.00	
4	Driveway Surfacing, Class D Granular Surfacing	20.0 TON	\$30.00		\$600.00	\$24.25	\$485.00	\$30.00	\$600.00	\$30.00	\$600.00	
5	Pavement Removal	2,458.5 SY	\$10.00		\$24,585.00	\$9.10	\$22,372.35	\$6.50	\$15,980.25	\$8.00	\$19,668.00	
6	Removal of Intake or Utility Access	1.0 EA	\$500.00		\$500.00	\$560.00	\$560.00	\$300.00	\$300.00	\$330.00	\$330.00	
7	Pavement, PCC Pavement Widening 8-Inch	517.0 SY	\$45.00		\$23,265.00	\$46.00	\$23,782.00	\$55.00	\$28,435.00	\$61.00	\$31,537.00	
8	Pavement, Standard or Slip Form PCC Pavement 9-Inch	1,790.0 SY	\$55.00		\$98,450.00	\$52.50	\$93,975.00	\$50.00	\$89,500.00	\$48.00	\$85,920.00	
9	Driveway, 6" PCC	146.0 SY	\$40.00		\$5,840.00	\$28.50	\$4,161.00	\$50.00	\$7,300.00	\$39.00	\$5,694.00	
10	Sidewalk, 4" PCC	454.0 SY	\$35.00		\$15,890.00	\$24.50	\$11,123.00	\$45.00	\$20,430.00	\$31.00	\$14,074.00	
11	Handicapped Ramps, W/Truncated Domes	24.8 SY	\$100.00		\$2,480.00	\$30.50	\$756.40	\$180.00	\$4,464.00	\$122.00	\$3,025.60	
12	P.C.C. Curb and Gutter, As Per Plan	186.8 LF	\$30.00		\$5,604.00	\$23.50	\$4,389.80	\$26.00	\$4,856.80	\$28.00	\$5,230.40	
13	Cleaning and Preparation of Base	256.0 SY	\$20,000.00		\$5,120,000.00	\$19,000.00	\$4,868,000.00	\$24,600.00	\$6,297,600.00	\$25,250.00	\$6,465,250.00	
14	Pavement Scarification	340.0 TON	\$3.50		\$1,190.00	\$22.50	\$7,650.00	\$11.30	\$3,842.10	\$12.00	\$4,080.00	
15	HMA (3M ESAL), 1/2", Surface Course	10.0 LF	\$60.00		\$600.00	\$107.00	\$36,380.00	\$100.00	\$34,000.00	\$102.00	\$34,680.00	
16	15" RCP, Class III Storm Sewer	1.0 EA	\$3,000.00		\$3,000.00	\$180.00	\$1,800.00	\$160.00	\$1,600.00	\$107.00	\$1,070.00	
17	Intake, Type M-A	390.0 LF	\$25.00		\$9,750.00	\$18.00	\$7,020.00	\$10.00	\$3,900.00	\$4,500.00	\$4,500.00	
18	Subdrain	2.0 EA	\$200.00		\$400.00	\$300.00	\$600.00	\$450.00	\$900.00	\$215.00	\$430.00	
19	Removal of Chain Link Fence	212.0 LF	\$5.00		\$1,060.00	\$4.90	\$1,038.80	\$2.00	\$424.00	\$4.20	\$890.40	
20	Fence, Chain Link, 48" Height, Black Vinyl	280.0 LF	\$15.00		\$4,200.00	\$13.75	\$3,850.00	\$13.00	\$3,640.00	\$12.60	\$3,528.00	
21	Type "B" Concrete Steps With Handrail	65.0 SF	\$110.00		\$7,150.00	\$56.00	\$3,640.00	\$100.00	\$6,500.00	\$72.00	\$4,680.00	
22	Relocate Water Service Stop Box	1.0 EACH	\$600.00		\$600.00	\$420.00	\$420.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	
23	Adjust Water Service Stop Box	1.0 EACH	\$300.00		\$300.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$186.00	\$186.00	
24	Water Meter Pit and Water Service Stop Box	1.0 EACH	\$5,000.00		\$5,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$4,550.00	\$4,550.00	
25	Relocate Fire Hydrant	1.0 LS	\$8,000.00		\$8,000.00	\$4,300.00	\$4,300.00	\$4,000.00	\$4,000.00	\$5,400.00	\$5,400.00	
26	Mobilization	1.0 LS	\$26,895.00		\$26,895.00	\$32,500.00	\$32,500.00	\$11,000.00	\$11,000.00	\$5,600.00	\$5,600.00	
27	Traffic Control	1.0 LS	\$166,000.00		\$166,000.00	\$113,000.00	\$113,000.00	\$25,000.00	\$25,000.00	\$30,300.00	\$30,300.00	
28	Hydraulic Seeding, Fertilizer, Mulching	0.1 ACRE	\$7,000.00		\$700.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00	\$122,600.00	\$122,600.00	
29	Sodding	120.0 SQ	\$50.00		\$6,000.00	\$30.50	\$3,660.00	\$33.00	\$3,960.00	\$33.30	\$3,996.00	
30	Watering, Sod	10.0 MGAL	\$100.00		\$1,000.00	\$71.50	\$715.00	\$75.00	\$750.00	\$67.00	\$670.00	
31	Compost Filter Tube	500.0 LF	\$3.00		\$1,500.00	\$2.15	\$1,075.00	\$2.30	\$1,150.00	\$2.25	\$1,125.00	
32	Removal of Compost Filter Tube	500.0 LF	\$0.50		\$250.00	\$0.50	\$250.00	\$0.60	\$300.00	\$0.55	\$275.00	
33	Painted Pavement Marking, Waterborne	48.4 STA	\$100.00		\$4,840.00	\$43.50	\$2,105.40	\$46.00	\$2,226.40	\$29.00	\$1,403.60	
34	Painted Pavement Marking, Legend, As Per Plan	2.0 EA	\$150.00		\$300.00	\$27.50	\$55.00	\$100.00	\$200.00	\$56.00	\$112.00	
35	Permanent Tape Marking, Intersection Marking Tape	10.0 STA	\$300.00		\$3,000.00	\$440.00	\$4,400.00	\$500.00	\$5,000.00	\$155.00	\$1,550.00	
36	Pre-Cut Symbol and Legend	8.0 EA	\$250.00		\$2,000.00	\$110.00	\$880.00	\$200.00	\$1,600.00	\$332.00	\$2,656.00	
37	Grooves Cut for Pavement Marking	21.2 STA	\$25.00		\$530.00	\$82.50	\$1,749.00	\$100.00	\$2,120.00	\$106.00	\$2,247.20	
38	Groove Cut for Symbol and Legend	8.0 EA	\$100.00		\$800.00	\$110.00	\$880.00	\$200.00	\$1,600.00	\$117.00	\$936.00	
39	TOTAL CONSTRUCTION COST				\$490,000.00		\$437,704.25		\$442,929.25		\$443,431.20	
40	PERCENT OF ENGINEER'S ESTIMATE						-10.67%		-9.61%		-9.50%	

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TABULATED BY: David Kamp
 CHECKED BY: _____
 APPROVED BY: _____

CONTRACTOR'S BID TABULATION
 PROJECT: E. 33RD AND EASTON BLVD INTERSECTION IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	Sternquist Construction Inc. Indianola, Iowa		Jasper Construction Services, Inc. Johnston, IA		Concrete Technologies Inc. Urbandale, Iowa		TK Concrete, Inc. Pella, Iowa	
						BID PRICE	AMOUNT	BID PRICE	AMOUNT	BID PRICE	AMOUNT	BID PRICE	AMOUNT
1	Subgrade Preparation	2,600.0 SY		\$2.50	\$6,500.00	\$3.00	\$7,800.00	\$2.40	\$6,240.00	\$2.00	\$5,200.00	\$2.00	\$5,200.00
2	Class 10 Excavation	670.0 CY		\$18.50	\$12,395.00	\$20.00	\$13,400.00	\$28.35	\$18,994.50	\$5.00	\$3,350.00	\$5.00	\$3,350.00
3	Modified Subbase	660.0 SY		\$12.00	\$7,920.00	\$10.00	\$6,600.00	\$10.25	\$6,765.00	\$11.00	\$7,260.00	\$11.00	\$7,260.00
4	Driveway Surfacing, Class D Granular Surfacing	20.0 TON		\$25.00	\$500.00	\$30.00	\$600.00	\$28.65	\$573.00	\$20.00	\$400.00	\$20.00	\$400.00
5	Pavement Removal	2,458.5 SY		\$8.00	\$19,668.00	\$8.00	\$19,668.00	\$7.55	\$18,561.68	\$9.00	\$22,126.50	\$9.00	\$22,126.50
6	Removal of Intake or Utility Access	1.0 EA		\$760.00	\$760.00	\$1,000.00	\$1,000.00	\$310.00	\$310.00	\$750.00	\$750.00	\$750.00	\$750.00
7	Pavement, PCC Pavement Widening 8-inch	517.0 SY		\$68.60	\$35,466.20	\$52.00	\$26,884.00	\$60.00	\$31,020.00	\$42.00	\$21,714.00	\$42.00	\$21,714.00
8	Pavement, Standard or Slip Form PCC Pavement 9-inch	1,790.0 SY		\$55.50	\$99,345.00	\$55.00	\$98,450.00	\$51.50	\$92,185.00	\$45.00	\$80,550.00	\$45.00	\$80,550.00
9	Driveway, 6" PCC	146.0 SY		\$35.00	\$5,110.00	\$36.75	\$5,365.50	\$31.50	\$4,599.00	\$33.00	\$4,818.00	\$33.00	\$4,818.00
10	Sidewalk, 4" PCC	454.0 SY		\$28.00	\$12,712.00	\$29.40	\$13,347.60	\$28.25	\$12,825.50	\$27.00	\$12,258.00	\$27.00	\$12,258.00
11	Handicapped Ramps, W/Truncated Domes	24.8 SY		\$110.00	\$2,728.00	\$115.50	\$2,864.40	\$295.00	\$7,316.00	\$75.00	\$1,860.00	\$75.00	\$1,860.00
12	P.C.C. Curb and Gutter, As Per Plan	186.8 LF		\$30.00	\$5,604.00	\$30.00	\$5,604.00	\$23.00	\$4,296.40	\$10.00	\$1,868.00	\$10.00	\$1,868.00
13	Cleaning and Preparation of Base	256.0 SY		\$22.75	\$5,824.00	\$23.8875	\$6,114.00	\$19.0000	\$4,870.00	\$25.0000	\$6,400.00	\$25.0000	\$6,400.00
14	Pavement Scarification	0.1 MILE		\$10.50	\$1,050.00	\$11.00	\$1,100.00	\$23.10	\$2,310.00	\$11.50	\$1,150.00	\$11.50	\$1,150.00
15	HMA (3M ESAL), 1/2", Surface Course	340.0 TON		\$92.00	\$31,280.00	\$96.60	\$32,844.00	\$110.00	\$37,400.00	\$110.00	\$37,400.00	\$110.00	\$37,400.00
16	15" RCP, Class III Storm Sewer	10.0 LF		\$220.00	\$2,200.00	\$100.00	\$1,000.00	\$101.00	\$1,010.00	\$35.00	\$350.00	\$35.00	\$350.00
17	Intake, Type M-A	1.0 EA		\$2.00	\$2.00	\$3.50	\$3.50	\$2.00	\$2.00	\$11.00	\$11.00	\$11.00	\$11.00
18	Subdrain	390.0 LF		\$22.00	\$8,580.00	\$22.00	\$8,580.00	\$10.00	\$3,900.00	\$11.35	\$4,426.50	\$11.00	\$3,900.00
19	Subdrain Outlet	2.0 EA		\$430.00	\$860.00	\$200.00	\$400.00	\$205.00	\$410.00	\$250.00	\$500.00	\$250.00	\$500.00
20	Removal of Chain Link Fence	212.0 LF		\$4.00	\$848.00	\$3.00	\$636.00	\$8.45	\$1,791.40	\$2.00	\$424.00	\$2.00	\$424.00
21	Fence, Chain Link, 48" Height, Black Vinyl	280.0 LF		\$14.75	\$4,130.00	\$12.00	\$3,360.00	\$12.00	\$3,360.00	\$18.00	\$5,040.00	\$18.00	\$5,040.00
22	Type "B" Concrete Steps With Handrail	65.0 SF		\$65.00	\$4,225.00	\$65.00	\$4,225.00	\$88.25	\$5,736.25	\$65.00	\$4,225.00	\$65.00	\$4,225.00
23	Relocate Water Service Stop Box	1.0 EACH		\$2,300.00	\$2,300.00	\$1,500.00	\$1,500.00	\$1,685.00	\$1,685.00	\$750.00	\$750.00	\$750.00	\$750.00
24	Adjust Water Service Stop Box	1.0 EACH		\$1,260.00	\$1,260.00	\$250.00	\$250.00	\$175.00	\$175.00	\$250.00	\$250.00	\$250.00	\$250.00
25	Water Meter Pit and Water Service Stop Box	1.0 EACH		\$6,400.00	\$6,400.00	\$4,500.00	\$4,500.00	\$4,300.00	\$4,300.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
26	Relocate Fire Hydrant	1.0 LS		\$5,280.00	\$5,280.00	\$4,000.00	\$4,000.00	\$5,120.00	\$5,120.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
27	Traffic Control	1.0 LS		\$8,000.00	\$8,000.00	\$5,250.00	\$5,250.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
28	Mobilization	1.0 LS		\$26,895.00	\$26,895.00	\$44,000.00	\$44,000.00	\$40,975.00	\$40,975.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
29	Traffic Signal System	1.0 LS		\$166,000.00	\$166,000.00	\$116,105.50	\$116,105.50	\$116,100.00	\$116,100.00	\$142,000.00	\$142,000.00	\$142,000.00	\$142,000.00
30	Hydraulic Seeding, Fertilizer, Mulching	0.1 ACRE		\$700.00	\$700.00	\$550.00	\$550.00	\$367.50	\$367.50	\$375.00	\$375.00	\$375.00	\$375.00
31	Sodding	120.0 SQ		\$30.00	\$3,600.00	\$31.50	\$3,780.00	\$31.50	\$3,780.00	\$30.00	\$3,600.00	\$30.00	\$3,600.00
32	Watering, Sod	10.0 MGAL		\$70.00	\$700.00	\$63.00	\$630.00	\$73.50	\$735.00	\$75.00	\$750.00	\$75.00	\$750.00
33	Compost Filter Tube	500.0 LF		\$2.10	\$1,050.00	\$2.10	\$1,050.00	\$2.25	\$1,125.00	\$2.25	\$1,125.00	\$2.25	\$1,125.00
34	Removal of Compost Filter Tube	500.0 LF		\$0.50	\$250.00	\$0.55	\$275.00	\$0.55	\$275.00	\$0.10	\$50.00	\$0.10	\$50.00
35	Painted Pavement Marking, Waterborne	48.4 STA		\$26.00	\$1,258.40	\$27.30	\$1,321.32	\$27.30	\$1,321.32	\$65.00	\$3,146.00	\$65.00	\$3,146.00
36	Painted Symbols and Legend, As Per Plan	2.0 EA		\$100.00	\$200.00	\$105.00	\$210.00	\$105.00	\$210.00	\$75.00	\$150.00	\$75.00	\$150.00
37	Permanent Tape Marking, Intersection Marking Tape	10.0 STA		\$140.00	\$1,400.00	\$147.00	\$1,470.00	\$150.00	\$1,500.00	\$325.00	\$3,250.00	\$325.00	\$3,250.00
38	Pre-Cut Symbol and Legend	8.0 EA		\$300.00	\$2,400.00	\$315.00	\$2,520.00	\$315.00	\$2,520.00	\$250.00	\$2,000.00	\$250.00	\$2,000.00
39	Grooves Cut for Pavement Marking	21.2 STA		\$95.00	\$2,014.00	\$99.75	\$2,114.70	\$99.75	\$2,114.70	\$100.00	\$2,100.00	\$100.00	\$2,100.00
40	Groove Cut for Symbol and Legend	8.0 EA		\$105.00	\$840.00	\$110.25	\$882.00	\$110.00	\$880.00	\$200.00	\$1,600.00	\$200.00	\$1,600.00
				TOTAL CONSTRUCTION COST		\$448,256.77	\$448,256.77	\$458,190.23	\$458,190.23	\$473,113.50	\$473,113.50	\$473,113.50	\$473,113.50
				PERCENT OF ENGINEER'S ESTIMATE		-8.52%	-8.52%	-6.49%	-6.49%	-3.45%	-3.45%	-3.45%	-3.45%