

DATE February 22, 2016

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON E. 46TH STREET AND HUBBELL AVENUE INTERSECTION IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS HAWKEYE PAVING CORP., GLEN E. PERKINS, PRESIDENT, \$1,431,846.00

WHEREAS, on January 25, 2016, under Roll Call No. 16-0102, 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. 46th Street and Hubbell Avenue Intersection Improvements, 06-2014-005
CS-TSF-1945(808)--85-77, UST-6-4(167)--4A-77

The improvement includes widening of Hubbell Avenue at E. 46th Street, installation of new traffic signals, 10-inch Portland Cement Concrete (PCC) pavement base widening, Hot Mix Asphalt (HMA) overlay, removals, earthwork, clearing, grubbing, erosion control, sidewalks, driveways, pavement subdrains, storm sewers, and traffic control; all in accordance with the contract documents including Plan File Nos. 571-009/114, located at the intersection of E. 46th Street and Hubbell Avenue, 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:

- | | |
|------------------------------------|----------------|
| Hawkeye Paving Corp. | Bettendorf, IA |
| Jasper Construction Services, Inc. | Newton, IA |

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 February 9, 2016. 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 Hawkeye Paving Corp., Glen E. Perkins, President, 801 42nd Street, Bettendorf, IA, 52722 in the amount of \$1,431,846.00, and said bid be and the same is hereby accepted.

★ **Roll Call Number**

Agenda Item Number

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DATE February 22, 2016

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.

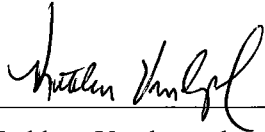
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

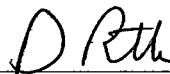
(City Council Communication Number 16-088 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

AE Funding Source: 2015-2016 CIP, Page Street - 12, East 46th and Hubbell Ave Intersection Improvements, ST254, Beig: \$500,000 (maximum) in Iowa DOT Traffic Safety Funds; \$200,000 (maximum) in Iowa DOT Urban State Traffic Engineering Program (USTEP) Funds; \$108,985 in Storm Water Utility Funds, Page Storm - 4, City-wide Storm Water Utility, SM057; and the remaining \$622,861 in G.O. Bonds, ST254.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
□ENSLEY				
MOORE				
WESTERGAARD				
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

R. De Groot

CONTRACTOR'S BID TABULATION

PROJECT: E 46TH STREET AND HUBBELL AVENUE INTERSECTION IMPROVEMENTS

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		Hawkeye Paving Corp		Jasper Construction Svcs, Inc.		CONTRACTOR	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Clearing and Grubbing	0.31 ACRE	\$25,000.00	\$7,750.00	\$50,000.00	\$15,500.00	\$30,000.00	\$9,300.00		
2	Topsoil, Strip, Salvage and Spread	1245 CY	\$20.00	\$24,900.00	\$28.00	\$34,860.00	\$25.00	\$31,125.00		
3	Special Compaction of Subgrade	24.2 STA	\$600.00	\$14,520.00	\$350.00	\$8,470.00	\$600.00	\$14,520.00		
4	Special Supplemental Subbase, 2"	1180 SY	\$5.00	\$5,800.00	\$4.00	\$4,640.00	\$5.00	\$5,800.00		
5	Special Supplemental Subbase, 6"	990 SY	\$14.00	\$13,860.00	\$8.00	\$7,920.00	\$10.00	\$9,900.00		
6	Modified Subbase	1185 CY	\$35.00	\$41,475.00	\$65.00	\$77,025.00	\$60.00	\$71,100.00		
7	Shoulder Finishing, Earth	29.8 STA	\$500.00	\$14,900.00	\$250.00	\$7,450.00	\$500.00	\$14,900.00		
8	Excavation, Class 13, For Widening	2800 CY	\$22.00	\$61,600.00	\$20.00	\$56,000.00	\$22.00	\$61,600.00		
9	Base Widening, 10" P. C. Concrete Pavement	1360 SY	\$75.00	\$102,000.00	\$79.00	\$107,440.00	\$80.00	\$108,800.00		
10	Pavement Scarification	5350 SY	\$6.00	\$32,100.00	\$3.00	\$16,050.00	\$4.00	\$21,400.00		
11	Portland Cement Concrete Pavement Samples	1 LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00		
12	Hot Mix Asphalt Mixture (3,000,000 ESAL), Intermed. Course, 1/2 inch Mix	780 TON	\$160.00	\$124,800.00	\$125.00	\$97,500.00	\$137.50	\$107,250.00		
13	Hot Mix Asphalt Mixture (3,000,000 ESAL), Surface Course, 1/2 inch Mix	845 TON	\$120.00	\$101,400.00	\$90.00	\$76,050.00	\$100.00	\$84,500.00		
14	Asphalt Binder, PG 64-22	97 TON	\$600.00	\$58,200.00	\$400.00	\$38,800.00	\$430.00	\$41,710.00		
15	Hot Mix Asphalt Pavement Samples	1 LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00		
16	Surfacing, Driveway, Class A Crushed Stone	130 TON	\$35.00	\$4,550.00	\$25.00	\$3,250.00	\$50.00	\$6,500.00		
17	Structural Concrete, Miscellaneous	2.1 CY	\$2,500.00	\$5,250.00	\$2,500.00	\$5,250.00	\$6,000.00	\$12,600.00		
18	Reinforcing Steel, Epoxy Coated	268 LB	\$2.00	\$536.00	\$3.00	\$804.00	\$5.00	\$1,340.00		
19	Segmental Block Retaining Wall	1120 SF	\$45.00	\$50,400.00	\$24.00	\$26,880.00	\$30.00	\$33,600.00		
20	Manhole, Storm Sewer, SW-402	3 EACH	\$7,500.00	\$22,500.00	\$3,800.00	\$11,400.00	\$6,000.00	\$18,000.00		
21	Manhole, Storm Sewer, SW-402, Modified	3 EACH	\$8,500.00	\$25,500.00	\$5,100.00	\$15,300.00	\$7,500.00	\$22,500.00		
22	Manhole, Storm Sewer, SW-405, 48 In.	1 EACH	\$9,000.00	\$9,000.00	\$10,600.00	\$10,600.00	\$10,000.00	\$10,000.00		
23	Intake, SW-501	2 EACH	\$4,400.00	\$8,800.00	\$3,600.00	\$7,200.00	\$5,000.00	\$10,000.00		
24	Intake, SW-507	9 EACH	\$6,000.00	\$54,000.00	\$4,400.00	\$39,600.00	\$6,000.00	\$54,000.00		
25	Intake, SW-509	2 EACH	\$8,000.00	\$16,000.00	\$5,700.00	\$11,400.00	\$8,000.00	\$16,000.00		
26	Intake, SW-512	1 EACH	\$2,800.00	\$2,800.00	\$2,300.00	\$2,300.00	\$3,500.00	\$3,500.00		
27	Manhole Adjustment, Minor	1 EACH	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
28	Manhole Adjustment, Major	1 EACH	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00		
29	Subdrain, PVC Standard, Perferated, 4 In.	1710 LF	\$18.00	\$30,780.00	\$19.00	\$32,490.00	\$20.00	\$34,200.00		
30	Subdrain, Outlet, DR-303	11 EACH	\$350.00	\$3,850.00	\$300.00	\$3,300.00	\$300.00	\$3,300.00		
31	Storm Sewer Gravity Main, Trenched, RCP, Class 3, 15 In.	310 LF	\$100.00	\$31,000.00	\$125.00	\$38,750.00	\$100.00	\$31,000.00		
32	Storm Sewer Gravity Main, Trenched, RCP, Class 3, 18 In.	25 LF	\$150.00	\$3,750.00	\$150.00	\$3,750.00	\$150.00	\$3,750.00		
33	Storm Sewer Gravity Main, Trenched, RCP, Class 3, 54 In.	75 LF	\$370.00	\$27,750.00	\$610.00	\$45,750.00	\$450.00	\$33,750.00		
34	Remove Storm Sewer Pipe, less than or equal to 36" Dia.	140 LF	\$80.00	\$11,200.00	\$20.00	\$2,800.00	\$75.00	\$10,500.00		
35	Revetment, Class E	80 TON	\$70.00	\$5,600.00	\$90.00	\$7,200.00	\$120.00	\$9,600.00		
36	Erosion Stone	20 TON	\$50.00	\$1,000.00	\$65.00	\$1,300.00	\$75.00	\$1,500.00		
37	Removal of Driveway	360 SY	\$20.00	\$7,200.00	\$8.00	\$2,880.00	\$18.00	\$6,480.00		
38	Removal of Pavement	1335 SY	\$15.00	\$20,025.00	\$25.00	\$33,375.00	\$22.00	\$29,370.00		
39	Removal of Sidewalk	175 SY	\$20.00	\$3,500.00	\$8.00	\$1,400.00	\$18.00	\$3,150.00		
40	Removal of Intakes and Utility Accesses	6 EACH	\$600.00	\$3,600.00	\$900.00	\$5,400.00	\$1,500.00	\$9,000.00		
41	Sidewalk, P.C. Concrete, 4 IN	691.6 SY	\$58.00	\$40,112.80	\$55.00	\$38,038.00	\$60.00	\$41,496.00		
42	Sidewalk, P.C. Concrete, 6 IN	41 SY	\$80.00	\$3,280.00	\$85.00	\$3,485.00	\$75.00	\$3,075.00		
43	Detectable Warnings for Curb Ramps	52.6 SF	\$45.00	\$2,367.00	\$35.00	\$1,841.00	\$55.00	\$2,893.00		
44	Curb and Gutter, P.C. Concrete, As Per Plan(2.5 Ft, 11 In.)	655 LF	\$45.00	\$29,475.00	\$58.00	\$37,990.00	\$60.00	\$39,300.00		
45	Driveway, PC Concrete, 6 in.	455 SY	\$80.00	\$36,400.00	\$65.00	\$29,575.00	\$75.00	\$34,125.00		
46	Flume Pavement, Storm Outlet	70 SY	\$75.00	\$5,250.00	\$100.00	\$7,000.00	\$100.00	\$7,000.00		
47	Safety Closure	2 EACH	\$200.00	\$400.00	\$150.00	\$300.00	\$200.00	\$400.00		

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
48	Fence, Chain Link, 48" Height	160 LF	\$25.00	\$4,000.00	\$37.00	\$5,920.00	\$50.00	\$8,000.00			
49	Traffic Signalization	1 LS	\$200,000.00	\$200,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00			
50	Painted Pavement Markings, Waterborne or Solvent-Based	90 STA	\$15.00	\$1,350.00	\$17.00	\$1,530.00	\$20.00	\$1,800.00			
51	Permanent Tape Markings, Profiled Pavement Marking Tape	53.4 STA	\$390.00	\$20,826.00	\$400.00	\$21,360.00	\$400.00	\$21,360.00			
52	Permanent Tape Markings, Intersection Marking Tape	11.3 STA	\$375.00	\$4,237.50	\$400.00	\$4,520.00	\$450.00	\$5,085.00			
53	Painted Symbols and Legends, Waterborne or Solvent-Based	2 EACH	\$90.00	\$180.00	\$120.00	\$240.00	\$150.00	\$300.00			
54	Pre-cut Symbols and Legends, Intersection Marking Tape	2 EACH	\$550.00	\$1,100.00	\$320.00	\$640.00	\$350.00	\$700.00			
55	Pavement Markings Removed	61.1 STA	\$26.00	\$1,588.60	\$30.00	\$1,833.00	\$30.00	\$1,833.00			
56	Symbols and Legends Removed	2 EACH	\$100.00	\$200.00	\$120.00	\$240.00	\$150.00	\$300.00			
57	Traffic Control	1 LS	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00			
58	Informational Sign	85.5 SF	\$25.00	\$2,137.50	\$16.00	\$1,368.00	\$20.00	\$1,710.00			
59	Changeable Message Signs, Portable	20 CDAY	\$120.00	\$2,400.00	\$75.00	\$1,500.00	\$60.00	\$1,200.00			
60	Mobilization	1 LS	\$46,054.60	\$46,054.60	\$145,000.00	\$145,000.00	\$160,000.00	\$160,000.00			
61	Traffic Direction-Uniformed Police Officer	10 EACH	\$650.00	\$6,500.00	\$650.00	\$6,500.00	\$500.00	\$5,000.00			
62	Sewer Pipe Support	1 EACH	\$900.00	\$900.00	\$2,200.00	\$2,200.00	\$1,600.00	\$1,600.00			
63	Water Service Stop Box, New Housing	5 EACH	\$600.00	\$3,000.00	\$1,300.00	\$6,500.00	\$600.00	\$3,000.00			
64	Water Service Stop Box, New Rod	5 EACH	\$600.00	\$3,000.00	\$500.00	\$2,500.00	\$800.00	\$3,000.00			
65	Water Service Stop Box, Raise Meter Pit to Grade	1 EACH	\$800.00	\$800.00	\$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00			
66	Stormwater Pollution Prevention	1 LS	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00			
67	Tree Protection Plan	1 EACH	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00			
68	Tree Protection Fence	210 LF	\$4.00	\$840.00	\$4.00	\$840.00	\$5.00	\$1,050.00			
69	Mulching	3.54 ACRE	\$2,000.00	\$7,080.00	\$2,300.00	\$8,142.00	\$2,500.00	\$8,850.00			
70	Seeding & Fertilizing(Urban)	1 ACRE	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00			
71	Sodding	315 SQ	\$80.00	\$25,200.00	\$50.00	\$15,750.00	\$60.00	\$18,900.00			
72	Turf Reinforcement Mat, Type 3	4 SQ	\$200.00	\$800.00	\$15.00	\$60.00	\$30.00	\$120.00			
73	Silt Fence	2960 LF	\$3.00	\$8,880.00	\$2.00	\$5,920.00	\$2.25	\$6,660.00			
74	Silt Fence for Ditch check	60 LF	\$2.00	\$120.00	\$4.00	\$240.00	\$7.00	\$420.00			
75	Removal of Silt Fence or silt fence for ditch checks	60 LF	\$1.00	\$60.00	\$1.00	\$60.00	\$1.00	\$60.00			
76	Perimeter and slope sediment control device, 12 in. dia.	790 LF	\$2.50	\$1,975.00	\$2.00	\$1,580.00	\$2.50	\$1,975.00			
77	Removal of Perimeter and slope sediment control device	790 LF	\$1.00	\$790.00	\$1.00	\$790.00	\$1.25	\$987.50			
78	Mobilizations, erosion control	10 EACH	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00			
TOTAL CONSTRUCTION COST					\$1,464,000.00		\$1,431,846.00		\$1,548,944.50		
PERCENT OF ENGINEER'S ESTIMATE							-2.20%		+5.80%		

2.0