

DATE February 24, 2014

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
E. 30TH STREET & DEAN AVENUE INTERSECTION IMPROVEMENTS;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CONCRETE TECHNOLOGIES, INC., BRAD BAUMLER, PRESIDENT, \$783,830.70

WHEREAS, on January 27, 2014, under Roll Call No. 14-0114, 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. 30th Street & Dean Avenue Intersection Improvements, 06-2013-001
CS-TSF-1945(798)--85-77

The improvement includes the widening of Dean Avenue at E. 30th Street by the removal and replacement of curbs and pavement and traffic signal system, placement of 8-inch Portland Cement Concrete (PCC) pavement base widening with a 2-inch Hot Mix Asphalt (HMA) overlay along the north side of Dean Avenue from approximately 250' west of the intersection of E. 30th Street & Dean Avenue to approximately 200' east of the intersection of E. 30th Court & Dean Avenue, placement of a 7-inch thick PCC bus-loading zone and 5-inch relocated HMA driveway at Willard Elementary School, reconstruction of approximately 35' of E. 30th Court with 7-inch PCC pavement connecting with the Dean Avenue widening, traffic signal system, storm sewer, subdrains, driveways, curb ramps, sidewalks, pavement markings, surface restoration, and other incidental items; all in accordance with the contract documents, including Plans File Nos. 556-011/088, located on Dean Avenue at E. 30th 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 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:

- | | |
|------------------------------|----------------|
| Concrete Technologies, Inc. | Urbandale, IA |
| MPS Engineers, P.C. | Des Moines, IA |
| Sternquist Construction Inc. | Indianola, IA |

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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 11, 2014. 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 Concrete Technologies, Inc., Brad Bauml, President, 3809 109th Street, Suite D, Urbandale, IA, 50322 in the amount of \$783,830.70, 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.

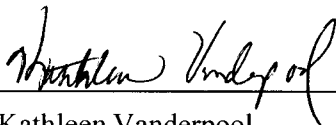
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 14071 attached.)

Moved by _____ to adopt.


FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

 Funding Source: 2013-2014 CIP, Page Street - 51, UPRR Crossing Closures Mitigation, ST253, Being: \$500,000 in Iowa DOT Traffic Safety Funds (Max \$500,000), and the remaining \$283,830.70 in Union Pacific Railroad funds

★ **Roll Call Number**

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
VOSS				
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: B. Lewis APPROVED BY: R. Robertson
CHECKED BY: J. Smith

CONTRACTOR'S BID TABULATION
PROJECT: E. 30TH STREET & DEAN AVENUE INTERSECTION IMPROVEMENTS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		Concrete Technologies, Inc. Urbandale, IA		MPS Engineers Des Moines, IA		Stemquist Construction Indianola, IA	
			PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	1 LS	\$15,000.00	\$15,000.00		\$17,000.00	\$18,900.00	\$18,900.00		\$18,900.00	\$18,000.00	\$18,000.00
2	UNIFORMED POLICE OFFICER	6 DAY	\$320.00	\$1,920.00		\$415.00	\$2,490.00	\$420.00	\$2,520.00		\$700.00	\$4,200.00
3	MOBILIZATION	1 LS	\$20,892.00	\$20,892.00		\$92,500.00	\$92,500.00	\$68,515.00	\$68,515.00		\$10,000.00	\$10,000.00
4	CLEARING & GRUBBING	1 LS	\$2,000.00	\$2,000.00		\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00		\$3,000.00	\$3,000.00
5	CLASS 10 EXCAVATION	1750 CY	\$20.00	\$35,000.00		\$13.50	\$23,625.00	\$20.00	\$35,000.00		\$28.00	\$49,000.00
6	SUBGRADE PREPARATION	2994 SY	\$3.00	\$8,982.00		\$3.00	\$8,982.00	\$2.75	\$8,233.50		\$3.70	\$11,077.80
7	SUBGRADE TREATMENT	75 SY	\$10.00	\$750.00		\$5.25	\$393.75	\$10.00	\$750.00		\$13.00	\$975.00
8	MODIFIED SUBBASE	2994 SY	\$10.00	\$29,940.00		\$29,940.00	\$29,940.00	\$8.50	\$25,449.00		\$12.50	\$37,425.00
9	TEMPORARY GRANULAR SURFACING	25 TON	\$30.00	\$750.00		\$25.00	\$625.00	\$32.00	\$800.00		\$50.00	\$1,250.00
10	STORM SEWER PIPE, CLASS III RCP, 15 IN DIA	136 LF	\$85.00	\$8,840.00		\$60.00	\$8,160.00	\$58.00	\$7,888.00		\$100.00	\$13,600.00
11	STORM SEWER PIPE, CLASS III RCP, 18 IN DIA	96 LF	\$100.00	\$9,600.00		\$63.00	\$6,048.00	\$66.00	\$8,256.00		\$105.00	\$10,080.00
12	STORM SEWER PIPE, CLASS A-V RCP, 22 IN x 14 IN	52 LF	\$75.00	\$3,900.00		\$102.00	\$5,304.00	\$94.00	\$4,888.00		\$310.00	\$16,120.00
13	REMOVAL OF STORM SEWER PIPE LESS THAN 30 IN	98 LF	\$20.00	\$1,960.00		\$18.50	\$1,813.00	\$28.00	\$2,744.00		\$10.00	\$980.00
14	FILLING STORM SEWER, 12 IN FILL & PLUG	12 LF	\$25.00	\$300.00		\$34.50	\$414.00	\$32.00	\$384.00		\$50.00	\$600.00
15	FILLING STORM SEWER, 18 IN FILL & PLUG	54 LF	\$25.00	\$1,350.00		\$23.50	\$1,269.00	\$40.00	\$2,160.00		\$50.00	\$2,700.00
16	LONGITUDINAL SUBDRAIN	1270 LF	\$20.00	\$25,400.00		\$15.00	\$19,050.00	\$18.00	\$22,860.00		\$24.00	\$30,480.00
17	SUBDRAIN OUTLETS AND CONNECTIONS	9 EACH	\$200.00	\$1,800.00		\$390.00	\$3,510.00	\$350.00	\$3,150.00		\$300.00	\$2,700.00
18	MANHOLE, SW-401, 48 IN DIA	3 EACH	\$4,000.00	\$12,000.00		\$2,575.00	\$7,725.00	\$4,100.00	\$12,300.00		\$4,000.00	\$12,000.00
19	INTAKE, SW-501	2 EACH	\$2,950.00	\$5,900.00		\$2,950.00	\$5,900.00	\$2,800.00	\$5,600.00		\$5,000.00	\$10,000.00
20	INTAKE, SW-505	4 EACH	\$3,000.00	\$12,000.00		\$5,100.00	\$20,400.00	\$3,000.00	\$12,000.00		\$6,000.00	\$24,000.00
21	MANHOLE OR INTAKE ADJUSTMENT, MINOR	4 EACH	\$500.00	\$2,000.00		\$515.00	\$2,060.00	\$850.00	\$3,400.00		\$500.00	\$2,000.00
22	CONNECTION TO EXISTING MANHOLE	1 EACH	\$750.00	\$750.00		\$1,025.00	\$1,025.00	\$1,000.00	\$1,000.00		\$3,000.00	\$3,000.00
23	REMOVE MANHOLE OR INTAKE	8 EACH	\$500.00	\$4,000.00		\$335.00	\$2,680.00	\$650.00	\$5,200.00		\$500.00	\$4,000.00
24	7 IN PCC PAVEMENT	406 SY	\$60.00	\$24,360.00		\$56.00	\$22,736.00	\$60.00	\$24,360.00		\$58.00	\$23,548.00
25	8 IN PCC PAVEMENT	1844 SY	\$65.00	\$119,860.00		\$60.50	\$111,562.00	\$65.00	\$119,860.00		\$70.00	\$129,080.00
26	HMA (3M ESAL) SURFACE, 1/2", NO FRICTION	369 TON	\$110.00	\$40,590.00		\$110.00	\$40,590.00	\$109.20	\$40,294.80		\$110.00	\$40,590.00
27	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	1409 SY	\$12.00	\$16,908.00		\$7.75	\$10,919.75	\$12.00	\$16,908.00		\$10.00	\$14,090.00
28	4 IN PCC SIDEWALK	406 SY	\$40.00	\$16,240.00		\$40.00	\$16,240.00	\$48.00	\$19,488.00		\$40.00	\$16,240.00
29	5 IN PCC SIDEWALK	385 SY	\$45.00	\$17,325.00		\$42.00	\$16,170.00	\$52.00	\$20,020.00		\$42.00	\$16,170.00
30	6 IN PCC PAVEMENT	260 SY	\$55.00	\$14,300.00		\$50.00	\$13,000.00	\$58.00	\$15,080.00		\$50.00	\$13,000.00
31	DRIVEWAY SURFACING, CLASS A CRUSHED STONE	20 TON	\$30.00	\$600.00		\$25.00	\$500.00	\$30.00	\$600.00		\$50.00	\$1,000.00
32	DETECTABLE WARNINGS	163 SF	\$30.00	\$4,890.00		\$37.00	\$6,031.00	\$25.00	\$4,075.00		\$35.00	\$5,705.00
33	PAVEMENT SCARIFICATION	250 SY	\$15.00	\$3,750.00		\$12.50	\$3,125.00	\$12.50	\$3,125.00		\$13.00	\$3,250.00
34	REMOVAL OF ROADWAY PAVEMENT	1106 SY	\$15.00	\$16,590.00		\$13.00	\$14,378.00	\$15.00	\$16,590.00		\$18.00	\$19,908.00
35	TRAFFIC SIGNALIZATION	1 LS	\$185,000.00	\$185,000.00		\$214,000.00	\$214,000.00	\$207,589.00	\$207,589.00		\$225,000.00	\$225,000.00
36	COMPOST FILTER SOCK	750 LF	\$2.00	\$1,500.00		\$2.00	\$1,500.00	\$2.00	\$1,500.00		\$4.00	\$3,000.00
37	REMOVE COMPOST FILTER SOCK	750 LF	\$0.50	\$375.00		\$0.50	\$375.00	\$0.10	\$75.00		\$1.00	\$750.00
38	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	1.4 ACRE	\$800.00	\$1,120.00		\$1,130.00	\$1,582.00	\$800.00	\$1,120.00		\$2,000.00	\$2,800.00
39	REMOVE AND REPLACE CHAIN LINK FENCE	75 LF	\$15.00	\$1,125.00		\$25.00	\$1,875.00	\$26.00	\$1,950.00		\$15.00	\$1,125.00
40	39 IN. X 48 IN. CHAIN LINK FENCE GATE	2 EACH	\$150.00	\$300.00		\$250.00	\$500.00	\$275.00	\$550.00		\$250.00	\$500.00
41	REMOVE AND RELOCATE BARRIER GATE	2 EACH	\$1,500.00	\$3,000.00		\$495.00	\$990.00	\$725.00	\$1,450.00		\$1,000.00	\$2,000.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
42	CHAIN LINK FENCE MODIFICATIONS	40 LF	\$10.00	\$400.00	\$32.00	\$1,280.00	\$34.00	\$1,360.00	\$12.00	\$480.00	\$100.00	\$5,600.00
43	P.C. CONCRETE STEPS	56 SF	\$80.00	\$4,480.00	\$75.00	\$4,200.00	\$85.00	\$4,760.00	\$100.00	\$5,600.00	\$100.00	\$5,600.00
44	STEP HANDRAIL	32 LF	\$50.00	\$1,600.00	\$74.00	\$2,368.00	\$100.00	\$3,200.00	\$70.00	\$2,240.00	\$100.00	\$3,200.00
45	SEED, FERTILIZE AND MULCH	0.25 ACRE	\$2,000.00	\$500.00	\$6,200.00	\$1,550.00	\$2,500.00	\$625.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00
46	SODDING	98 SQ	\$50.00	\$4,900.00	\$62.00	\$6,076.00	\$48.00	\$4,704.00	\$60.00	\$5,880.00	\$60.00	\$5,880.00
47	WATER SERVICE TAP	2 EACH	\$2,000.00	\$4,000.00	\$1,185.00	\$2,370.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
48	RELOCATE WATER SERVICE STOP BOX	2 EACH	\$2,000.00	\$4,000.00	\$1,365.00	\$2,730.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
49	CHECK DEPTH OF WATER SERVICE	6 EACH	\$500.00	\$3,000.00	\$600.00	\$3,600.00	\$800.00	\$4,800.00	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00
50	LOWER WATER SERVICE	1 EACH	\$2,000.00	\$2,000.00	\$850.00	\$850.00	\$2,500.00	\$2,500.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00
51	LOWER WATER SERVICE WITH NEW COPPER	1 EACH	\$2,800.00	\$2,800.00	\$1,200.00	\$1,200.00	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
52	NEW WATER SERVICE	1 EACH	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
53	ABANDON WATER SERVICE	1 EACH	\$2,500.00	\$2,500.00	\$850.00	\$850.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
54	RELOCATE WATER SERVICE	1 EACH	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
55	NEW STOP BOX HOUSING	1 EACH	\$350.00	\$350.00	\$260.00	\$260.00	\$400.00	\$400.00	\$500.00	\$500.00	\$500.00	\$500.00
56	NEW STOP BOX ROD	1 EACH	\$350.00	\$350.00	\$230.00	\$230.00	\$400.00	\$400.00	\$500.00	\$500.00	\$500.00	\$500.00
57	TREE PROTECTION	1 LS	\$1,000.00	\$1,000.00	\$4,900.00	\$4,900.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
58	TREE PROTECTION FENCE	150 LF	\$5.00	\$750.00	\$6.75	\$1,012.50	\$4.00	\$600.00	\$7.50	\$1,125.00	\$7.50	\$1,125.00
59	REMOVE PAVEMENT MARKING	11.5 STA	\$30.00	\$345.00	\$110.00	\$1,265.00	\$48.00	\$552.00	\$40.00	\$460.00	\$40.00	\$460.00
60	PAINTED PAVEMENT MARKING, WATERBORNE	66.1 STA	\$30.00	\$1,983.00	\$47.00	\$3,106.70	\$30.00	\$1,983.00	\$60.00	\$3,966.00	\$60.00	\$3,966.00
61	PAINTED SYMBOLS & LEGENDS, WATERBORNE	13 EACH	\$75.00	\$975.00	\$115.00	\$1,495.00	\$75.00	\$975.00	\$150.00	\$1,950.00	\$150.00	\$1,950.00
TOTAL CONSTRUCTION COST				\$711,000.00		\$783,830.70		\$794,491.30		\$833,094.80		\$833,094.80
PERCENT OF ENGINEER'S ESTIMATE						+10.24%		+11.74%				17.17%