

DATE January 27, 2014

ORDERING CONSTRUCTION OF
E. 30TH STREET & DEAN AVENUE INTERSECTION IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 11, 2014
AND PUBLIC HEARING ON FEBRUARY 24, 2014
ENGINEER'S ESTIMATE IS \$711,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost 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

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$711,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on February 24, 2014, at which time this Council will consider any objections offered thereto or to the making of said improvement.

★ **Roll Call Number**

Agenda Item Number
8A

DATE January 27, 2014

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on February 11, 2014, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be 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, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

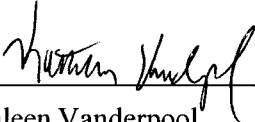
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 14-023 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Scott E. Sanders
Des Moines Finance Director

SEB 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 \$211,000 in Union Pacific Railroad funds

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

8A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2013-001
IDOT Project No: CS-TSF-1945(798)-85-77
Date: 12/03/13

PROJECT: E. 30TH STREET & DEAN AVENUE INTERSECTION IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1	\$15,000.00	\$15,000.00
2	UNIFORMED POLICE OFFICER	DAY	6	\$320.00	\$1,920.00
3	MOBILIZATION	LS	1	\$21,192.00	\$21,192.00
4	CLEARING & GRUBBING	LS	1	\$2,000.00	\$2,000.00
5	CLASS 10 EXCAVATION	CY	1750	\$20.00	\$35,000.00
6	SUBGRADE PREPARATION	SY	2994	\$3.00	\$8,982.00
7	SUBGRADE TREATMENT	SY	75	\$10.00	\$750.00
8	MODIFIED SUBBASE	SY	2994	\$10.00	\$29,940.00
9	TEMPORARY GRANULAR SURFACING	TON	25	\$30.00	\$750.00
10	STORM SEWER PIPE, CLASS III RCP, 15 IN DIA	LF	136	\$65.00	\$8,840.00
11	STORM SEWER PIPE, CLASS III RCP, 18 IN DIA	LF	96	\$100.00	\$9,600.00
12	STORM SEWER PIPE, CLASS A-V RCAP, 22 IN x 14 IN	LF	52	\$75.00	\$3,900.00
13	REMOVAL OF STORM SEWER PIPE LESS THAN 30 IN	LF	98	\$20.00	\$1,960.00
14	FILLING STORM SEWER, 12 IN FILL & PLUG	LF	12	\$25.00	\$300.00
15	FILLING STORM SEWER, 18 IN FILL & PLUG	LF	54	\$25.00	\$1,350.00
16	LONGITUDINAL SUBDRAIN	LF	1270	\$20.00	\$25,400.00
17	SUBDRAIN OUTLETS AND CONNECTIONS	EACH	9	\$200.00	\$1,800.00
18	MANHOLE, SW-401, 48 IN DIA	EACH	3	\$4,000.00	\$12,000.00
19	INTAKE, SW-501	EACH	2	\$2,800.00	\$5,600.00
20	INTAKE, SW-505	EACH	4	\$3,000.00	\$12,000.00
21	MANHOLE OR INTAKE ADJUSTMENT, MINOR	EACH	4	\$500.00	\$2,000.00
22	CONNECTION TO EXISTING MANHOLE	EACH	1	\$750.00	\$750.00
23	REMOVE MANHOLE OR INTAKE	EACH	8	\$500.00	\$4,000.00
24	7 IN PCC PAVEMENT	SY	406	\$60.00	\$24,360.00
25	8 IN. PCC PAVEMENT	SY	1844	\$65.00	\$119,860.00
26	HMA (3M ESAL) SURFACE, 1/2", NO FRICTION	TON	369	\$110.00	\$40,590.00
27	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	SY	1409	\$12.00	\$16,908.00
28	4 IN. PCC SIDEWALK	SY	406	\$40.00	\$16,240.00
29	5 IN. PCC SIDEWALK	SY	385	\$45.00	\$17,325.00
30	6 IN. PCC PAVEMENT	SY	260	\$55.00	\$14,300.00
31	DRIVEWAY SURFACING, CLASS A CRUSHED STONE	TON	20	\$30.00	\$600.00
32	DETECTABLE WARNINGS	SF	163	\$30.00	\$4,890.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
33	PAVEMENT SCARIFICATION	SY	250	\$15.00	\$3,750.00
34	REMOVAL OF ROADWAY PAVEMENT	SY	1106	\$15.00	\$16,590.00
35	TRAFFIC SIGNALIZATION	LS	1	\$185,000.00	\$185,000.00
36	COMPOST FILTER SOCK	LF	750	\$2.00	\$1,500.00
37	REMOVE COMPOST FILTER SOCK	LF	750	\$0.50	\$375.00
38	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	ACRE	1.4	\$800.00	\$1,120.00
39	REMOVE AND REPLACE CHAIN LINK FENCE	LF	75	\$15.00	\$1,125.00
40	39 IN. X 48 IN. CHAIN LINK FENCE GATE	EACH	2	\$150.00	\$300.00
41	REMOVE AND RELOCATE BARRIER GATE	EACH	2	\$750.00	\$1,500.00
42	CHAIN LINK FENCE MODIFICATIONS	LF	40	\$10.00	\$400.00
43	P.C. CONCRETE STEPS	SF	56	\$80.00	\$4,480.00
44	STEP HANDRAIL	LF	32	\$50.00	\$1,600.00
45	SEED, FERTILIZE AND MULCH	ACRE	0.25	\$2,000.00	\$500.00
46	SODDING	SQ	98	\$50.00	\$4,900.00
47	WATER SERVICE TAP	EACH	2	\$2,000.00	\$4,000.00
48	RELOCATE WATER SERVICE STOP BOX	EACH	2	\$2,000.00	\$4,000.00
49	CHECK DEPTH OF WATER SERVICE	EACH	6	\$500.00	\$3,000.00
50	LOWER WATER SERVICE	EACH	1	\$2,000.00	\$2,000.00
51	LOWER WATER SERVICE WITH NEW COPPER	EACH	1	\$2,800.00	\$2,800.00
52	NEW WATER SERVICE	EACH	1	\$3,000.00	\$3,000.00
53	ABANDON WATER SERVICE	EACH	1	\$2,500.00	\$2,500.00
54	RELOCATE WATER SERVICE	EACH	1	\$1,000.00	\$1,000.00
55	NEW STOP BOX HOUSING	EACH	1	\$350.00	\$350.00
56	NEW STOP BOX ROD	EACH	1	\$350.00	\$350.00
57	TREE PROTECTION	LS	1	\$1,000.00	\$1,000.00
58	TREE PROTECTION FENCE	LF	150	\$5.00	\$750.00
59	REMOVE PAVEMENT MARKING	STA	11.5	\$30.00	\$345.00
60	PAINTED PAVEMENT MARKING, WATERBORNE	STA	66.1	\$30.00	\$1,983.00
61	PAINTED SYMBOLS & LEGENDS, WATERBORNE	EACH	9	\$75.00	\$675.00
Prepared By: Brett Lewis Checked By: _____					TOTAL CONSTRUCTION COST \$711,000.00