



**Roll Call Number**

**Agenda Item Number**

6 B

DATE January 25, 2016

ORDERING CONSTRUCTION OF  
2015 ROADWAY RECONSTRUCTION PROGRAM  
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 9, 2016  
AND PUBLIC HEARING ON FEBRUARY 22, 2016  
ENGINEER'S ESTIMATE IS \$1,050,000.00

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:

2015 Roadway Reconstruction Program, 06-2015-008

The improvement includes reconstruction of E. Court Avenue from S.E. 14th Street. to Redhead Road with new full-depth Hot Mix Asphalt (HMA) including new curb & gutter, resurfacing of 31st Street from Woodland Avenue to I-235 with full-depth patching and sidewalk reconstruction. These projects will include scarification/pavement removal, furnish and place HMA, pavement markings, sidewalk ramps, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 571-115/164, at two locations: E. Court Avenue from S.E. 14th Street to Redhead Road and 31st Street from Woodland Avenue to I-235, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,050,000.00. 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 22, 2016, at which time this Council will consider any objections offered thereto or to the making of said improvement.

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 9, 2016, 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 9, 2016, 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.



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BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

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 16-042 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

Daniel E. Ritter  
Des Moines Finance Director

*PRC* Funding Source: 2015-2016 CIP, Page Street, Roadway Reconstruction, ST260, Being: \$500,000 G.O. Bonds; (Page Street – 24, Neighborhood Infrastructure Rehabilitation Program, ST205), \$100,000 Gaming funds for E. Court Avenue (Page Street – 39, Special City-wide Street Improvements ST217), and the remaining \$450,000 in Road Use Tax Funds for (Roadway Reconstruction, ST260)

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				
MOTION CARRIED				

APPROVED

\_\_\_\_\_  
Mayor

**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

6 B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID: 06-2015-008

DATE: 1/6/16


PROJECT: 2015 ROADWAY RECONSTRUCTION PROGRAM

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1	* 2010-108-D-3	TOPSOIL, OFF - SITE	CY	310	\$40.00	\$12,400.00
2	* 2010-108-H-0	SUBGRADE TREATMENT - GEOGRID	SY	960	\$5.00	\$4,800.00
3	6010-108-B-0	INTAKE, TYPE SW-507	EACH	1	\$7,000.00	\$7,000.00
4	* 6010-108-H-0	INTAKE, REMOVE	EACH	1	\$800.00	\$800.00
5		MANHOLE ADJUSTMENT, PCC DIAMOND	EACH	8	\$2,000.00	\$16,000.00
6	*	CLEANING AND PREPARATION OF BASE	MILE	0.33	\$5,000.00	\$1,650.00
7	7010-108-E-0	CURB AND GUTTER, PCC	LF	4827	\$20.00	\$96,540.00
8	7010-108-F-0	BEAM CURB, PCC	LF	145	\$15.00	\$2,175.00
9	7010-108-G-0	CONCRETE MEDIAN, 8 INCH	SY	32	\$60.00	\$1,920.00
10		TRAFFIC SIGNAL POLES, FURNISH ONLY	LS	1	\$12,000.00	\$12,000.00
11	7020-108-A-0	HMA (3M ESAL) BASE, 3/4" MIX	TON	2140	\$130.00	\$278,200.00
12	7020-108-A-0	HMA (3M ESAL) LEVELING, 1/2" MIX	TON	210	\$120.00	\$25,200.00
13	7020-108-A-0	HMA (3M ESAL) SURFACE, 1/2" MIX, NO FRIC	TON	1630	\$120.00	\$195,600.00
14	* 7030-108-A-0	REMOVAL OF SIDEWALK	SY	510	\$15.00	\$7,650.00
15	* 7030-108-A-0	REMOVAL OF DRIVEWAY	SY	273	\$15.00	\$4,095.00
16	7030-108-E-0	SIDEWALK, PCC, 4 INCH THICK	SY	150	\$40.00	\$6,000.00
17	7030-108-E-0	SIDEWALK, PCC, 6 INCH THICK	SY	490	\$50.00	\$24,500.00
18	7030-108-G-0	DETECTABLE WARNING	SF	468	\$45.00	\$21,060.00
19	7030-108-H-1	DRIVEWAY, PCC	SY	460	\$50.00	\$23,000.00
20	7040-108-A-0	FULL DEPTH PATCH, PCC	SY	30	\$125.00	\$3,750.00
21	7040-108-A-0	FULL DEPTH PATCH, HMA (3M ESAL)	SY	350	\$75.00	\$26,250.00
22	* 7040-108-B-0	SUBBASE OVER-EXCAVATION	TON	400	\$30.00	\$12,000.00
23	* 7040-108-G-0	PAVEMENT SCARIFICATION	SY	7740	\$3.50	\$27,090.00
24	* 7040-108-H-0	PAVEMENT REMOVAL	SY	6270	\$10.00	\$62,700.00
25	9020-108-A-0	SOD	SQ	325	\$50.00	\$16,250.00
26	* 9040-108-D-1	FILTER SOCK, 9 INCH DIA.	LF	500	\$2.50	\$1,250.00
27	* 9040-108-D-2	FILTER SOCK, REMOVAL	LF	500	\$0.50	\$250.00
28	* 9040-108-Q-2	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	1	\$2,000.00	\$2,000.00
29	*	EROSION CONTROL	LS	1	\$1,000.00	\$1,000.00
30	9090-108-A-0	CONCRETE STEPS, TYPE B	SF	46	\$100.00	\$4,600.00
31	9090-108-B-0	HANDRAIL, BLACK STEEL PIPE	LF	16	\$30.00	\$480.00
32	*	REMOVAL OF CONCRETE STEPS	SF	46	\$2.00	\$92.00
33	*	REMOVAL OF RAILROAD TRACK	TLF	40	\$10.00	\$400.00
34	* 11020-108-A-0	MOBILIZATION	LS	1	\$71,050.00	\$71,050.00
35	11030-108-B-0	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	35.8	\$60.00	\$2,148.00
36	11030-108-E-0	INLAY PAVEMENT MARKINGS, PROFILED MARKING TAPE	STA	48	\$700.00	\$33,600.00
37	11030-108-E-0	PERMANENT PAVEMENT MARKINGS, PROFILED MARKING TAPE	STA	9.2	\$800.00	\$7,360.00
38	11030-108-G-0	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	4	\$85.00	\$340.00
39	11030-108-H-0	INLAY PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TAPE	EACH	4	\$500.00	\$2,000.00
40	* 11030-108-M-0	GROOVES CUT FOR PAVEMENT MARKINGS	STA	9.2	\$400.00	\$3,680.00
41		LOOP DETECTOR REPLACEMENT, 6' X 20'	EACH	2	\$1,200.00	\$2,400.00
42	*	TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00

6 B

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
43	*	FLAGGERS, UNIFORMED POLICE OFFICER	DAY	14	\$550.00	\$7,700.00
44	*	FLAGGERS, CERTIFIED	EACH	12	\$435.00	\$5,220.00
45	*	PROJECT SIGN, SMALL	EACH	4	\$200.00	\$800.00

Prepared By: Gary Hlavka

Checked By: 

**TOTAL CONSTRUCTION COST**

\$1,050,000.00

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* Estimate Total= \$241,627.00