



DATE February 23, 2015

ORDERING CONSTRUCTION OF
HULL AVENUE ROADWAY IMPROVEMENTS AT UPRR
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 10, 2015
AND PUBLIC HEARING ON MARCH 23, 2015
ENGINEER'S ESTIMATE IS \$615,000.00

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:

Hull Avenue Roadway Improvements at UPRR, 06-2014-003

The improvement includes widening the intersection of Hull Avenue and Dixon Street with 10-inch Portland Cement Concrete (PCC) pavement; placement of 8-inch PCC pavement base widening with a 2-inch Hot Mix Asphalt (HMA) overlay along the north side of Hull Avenue from Dixon Street to 1,300' east, and cul-de-sac construction on both sides of the railroad tracks, traffic signal and signing improvements, subdrains, driveways, pavement markings, surface restoration, and other incidental items; all in accordance with the contract documents, including Plans File Nos. 567-073/184, located on Hull Avenue from Dixon Street to Delaware Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$615,000.00. 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 March 23, 2015, 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 March 10, 2015, 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 March 10, 2015, 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.



Roll Call Number

Agenda Item Number

5B

DATE February 23, 2015

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 15-084 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Interim Des Moines Finance Director

ACE Funding Source: 2014-2015 CIP, Page Street - 44, UPRR Crossing Closures Mitigation, ST253, G. O. Bonds, Being: \$12,600, Des Moines Water Works reimbursement; and the remaining \$602,400 in Union Pacific Railroad funds, ST253

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY	클			
MAHAFFEY				
MOORE				
TOTAL				

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.

MOTION CARRIED APPROVED

Mayor

City Clerk

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2014-003
IDOT Project No: N/A
Date: 02/06/15

PROJECT: HULL AVENUE ROADWAY IMPROVEMENTS AT UPRR

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
DIVISION 1 - CITY OF DES MOINES					
1	* TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	LS	1	\$12,000.00	\$12,000.00
2	* UNIFORMED POLICE OFFICER	DAY	5	\$320.00	\$1,600.00
3	* MOBILIZATION	LS	1	\$34,005.00	\$34,005.00
4	CLASS 10 EXCAVATION	CY	2600	\$15.00	\$39,000.00
5	SUBGRADE PREPARATION	SY	3407	\$5.00	\$17,035.00
6	SUBGRADE TREATMENT	SY	200	\$10.00	\$2,000.00
7	MODIFIED SUBBASE, 6 IN DEPTH	SY	3407	\$12.00	\$40,884.00
8	* TEMPORARY GRANULAR SURFACING	TON	110	\$30.00	\$3,300.00
9	PLUG STORM SEWER INLET	EACH	2	\$500.00	\$1,000.00
10	LONGITUDINAL SUBDRAIN	LF	819	\$20.00	\$16,380.00
11	SUBDRAIN OUTLETS AND CONNECTIONS	EACH	8	\$350.00	\$2,800.00
12	8 IN PCC PAVEMENT	SY	901	\$55.00	\$49,555.00
13	10 IN PCC PAVEMENT	SY	2501	\$75.00	\$187,575.00
14	STANDARD PCC CURB AND GUTTER, 2.0 FT WIDTH, 6 IN. DEPTH	LF	70	\$30.00	\$2,100.00
15	STANDARD PCC CURB AND GUTTER, 2.0 FT WIDTH, 10 IN. DEPTH	LF	211	\$35.00	\$7,385.00
16	P.C. CONCRETE MEDIAN	SY	20	\$100.00	\$2,000.00
17	HMA (3M ESAL) SURFACE, 1/2", NO FRICTION	TON	114	\$120.00	\$13,680.00
18	4 IN. PCC SIDEWALK	SY	10	\$40.00	\$400.00
19	BRICK PAVERS, MEDIAN	SF	180	\$10.00	\$1,800.00
20	CLASS 'A' CRUSHED STONE	TON	206	\$40.00	\$8,240.00
21	PAVEMENT SCARIFICATION	SY	100	\$15.00	\$1,500.00
22	* REMOVAL OF PAVEMENT	SY	2816	\$16.00	\$45,056.00
23	* REMOVAL OF MEDIAN	SY	20	\$16.00	\$320.00
24	TRAFFIC SIGNALIZATION	LS	1	\$68,000.00	\$68,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	* SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	SQ	206	\$70.00	\$14,420.00
26	* SEEDING AND FERTILIZING, CONVENTIONAL	SQ	27	\$60.00	\$1,620.00
27	* SODDING	SQ	64	\$80.00	\$5,120.00
28	* STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$8,000.00	\$8,000.00
29	* COMPOST FILTER SOCK, 8 IN.	LF	1330	\$2.00	\$2,660.00
30	* REMOVE COMPOST FILTER SOCK	LF	1330	\$0.50	\$665.00
31	* TEMPORARY ROLLED EROSION CONTROL PRODUCT (RECP)	SY	300	\$10.00	\$3,000.00
32	* EROSION CONTROL MULCHING, HYDROMULCH	ACRE	1.3	\$1,500.00	\$1,950.00
33	* TREE PROTECTION	LS	1	\$500.00	\$500.00
34	* TREE PROTECTION FENCE	LF	80	\$4.00	\$320.00
35	* UPRR INSURANCE PROVISIONS	LS	1	\$5,000.00	\$5,000.00
36	* REMOVE PAVEMENT MARKING	STA	1.5	\$100.00	\$150.00
37	* PAINTED SYMBOLS & LEGENDS, WATERBORNE	EACH	2	\$125.00	\$250.00
38	* PAINTED PAVEMENT MARKING, WATERBORNE	STA	11.3	\$100.00	\$1,130.00

DIVISION 1 TOTAL \$602,400.00

DIVISION 2 - DES MOINES WATER WORKS					
39	MANHOLE OR INTAKE ADJUSTMENT, MINOR	EACH	1	\$600.00	\$600.00
40	FIRE HYDRANT RELOCATION, STA 16+74.47	EACH	1	\$5,000.00	\$5,000.00
41	FIRE HYDRANT RELOCATION, STA 19+54.64	EACH	1	\$7,000.00	\$7,000.00

DIVISION 2 TOTAL \$12,600.00

Prepared By: Brett Lewis

Checked By: _____

TOTAL CONSTRUCTION COST \$615,000.00

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

* Estimate Total= \$141,066.00