



5D

DATE February 23, 2015

ORDERING CONSTRUCTION OF
S.E. 34TH STREET/S.E. 36TH STREET 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 \$690,000.00

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:

S.E. 34th Street/S.E. 36th Street Roadway Improvements at UPRR, 06-2014-004

The improvement includes constructing a Hot Mix Asphalt (HMA) overlay, full depth HMA paving, full depth Portland Cement Concrete (PCC) paving, storm sewer modifications, restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 566-067/120, on Laurel Hill Road from SE 34th Street to SE 36th Street, on SE 34th Street from Laurel Hill Road to 393 feet south of Laurel Hill Road, on SE 35th Street from Scott Avenue to 700 feet north of Scott Avenue and on a new street connecting SE 35th Street and SE 36th Street along the south side of the Union Pacific Railroad property in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$690,000.00. 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

5 D

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 15-087 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


 Kathleen Vanderpool
 Deputy City Attorney


 Daniel E. Ritter
 Interim Des Moines Finance Director

ASC Funding Source: 2014-2015 CIP, Page Street - 44, UPRR Crossing Closures Mitigation, ST253, Being: \$10,000, Des Moines Water Works reimbursement; and the remaining \$680,000, Union Pacific Railroad funds, ST253

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
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

5D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID: 06-2014-004

DATE: 8/27/14

PROJECT: S.E. 34th Street/S.E.36th Street Roadway Improvements at UPRR

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
DIVISION 1 - CITY OF DES MOINES						
0001	* 1090-105-D-0	MOBILIZATION	LS	1	\$58,330.50	\$58,330.50
0002	* 2010-108-A-0	CLEARING AND GRUBBING	UNIT	235	\$60.00	\$14,100.00
0003	* 2010-108-B-0	CLEARING AND GRUBBING	ACRE	0.14	\$20,000.00	\$2,800.00
0004	* 2010-108-D-1	TOPSOIL, ON-SITE	CY	470	\$20.00	\$9,400.00
0005	* 2010-108-D-3	TOPSOIL, OFF-SITE	CY	145	\$35.00	\$5,075.00
0006	* 2010-108-E-0	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	1640	\$20.00	\$32,800.00
0007	* 2010-108-G-0	SUBGRADE PREPARATION, 6" DEPTH	SY	2465	\$3.00	\$7,395.00
0008	* 2010-108-G-0	SUBGRADE PREPARATION, 12" DEPTH	SY	2445	\$5.00	\$12,225.00
0009	* 2010-108-H-0	SUBGRADE TREATMENT - GEOGRID	SY	190	\$6.00	\$1,140.00
0010	* 2010-108-I-0	SUBBASE - MODIFIED, 6" DEPTH	SY	1630	\$10.00	\$16,300.00
0011	* 2010-108-I-0	SUBBASE - SALVAGED HMA MILLINGS, 4" DEPTH	SY	491	\$6.00	\$2,946.00
0012	* 2010-108-I-0	SUBBASE - SPECIAL BACKFILL, 6" DEPTH (PLACE ONLY)	SY	950	\$6.00	\$5,700.00
0013	4020-108-A-1	STORM SEWER, TRENCHED, CLASS III RCP, 15" DIA.	LF	46	\$80.00	\$3,680.00
0014	* 4020-108-C-0	REMOVAL OF STORM SEWER, 36" RCP	LF	3	\$50.00	\$150.00
0015	4030-108-A-1	PIPE CULVERT, TRENCHED, 14 GAGE CMP, 12" DIA.	LF	89	\$40.00	\$3,560.00
0016	4030-108-A-1	PIPE CULVERT, TRENCHED, 14 GAGE CMP, 15" DIA.	LF	141	\$50.00	\$7,050.00
0017	4030-108-A-1	PIPE CULVERT, TRENCHED, 16 GAGE CMP, 24" DIA.	LF	17	\$70.00	\$1,190.00
0018	4030-108-B-0	PIPE APRON, CMP, 12" DIA.	EACH	4	\$250.00	\$1,000.00
0019	4030-108-B-0	PIPE APRON, CMP, 15" DIA.	EACH	4	\$300.00	\$1,200.00
0020	4030-108-B-0	PIPE APRON, CMP, 24" DIA.	EACH	1	\$450.00	\$450.00
0021	4040-108-A-0	SUBDRAIN, LONGITUDINAL, 6" DIA.	LF	305	\$20.00	\$6,100.00
0022	4040-108-D-0	SUBDRAIN OUTLET, 6" DIA.	EACH	4	\$300.00	\$1,200.00
0023	6010-108-A-0	MANHOLE, TYPE SW-402, 40" x 60"	EACH	1	\$5,000.00	\$5,000.00
0024	6010-108-B-0	INTAKE, TYPE SW-501	EACH	2	\$4,500.00	\$9,000.00
0025	6010-108-E-0	MANHOLE ADJUSTMENT, MINOR	EACH	1	\$600.00	\$600.00
0026	7010-108-A-0	PAVEMENT, PCC, 8 IN. THICK	SY	1435	\$75.00	\$107,625.00
0027	7020-108-A-0	HOT MIX ASPHALT, 300,000 ESAL, SURFACE COURSE, 1/2 IN. MIX	TON	1030	\$110.00	\$113,300.00
0028	7020-108-A-0	HOT MIX ASPHALT, 300,000 ESAL, BASE / LEVELING COURSE, 1/2 IN. MIX	TON	790	\$110.00	\$86,900.00
0029	* 7030-108-A-0	REMOVAL OF SIDEWALK	SY	3	\$12.00	\$36.00
0030	* 7030-108-A-0	REMOVAL OF PAVED DRIVEWAY	SY	233	\$12.00	\$2,796.00
0031	7030-108-H-1	DRIVEWAY, PAVED, HMA, 2 IN. THICK	SY	46	\$25.00	\$1,150.00
0032	7030-108-H-1	DRIVEWAY, PAVED, HMA, 6 IN. THICK	SY	80	\$65.00	\$5,200.00
0033	7030-108-H-1	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	61	\$55.00	\$3,355.00
0034	7030-108-H-1	DRIVEWAY, PAVED, PCC, 8 IN. THICK	SY	121	\$70.00	\$8,470.00
0035	* 7030-108-H-2	DRIVEWAY, GRANULAR	TON	107	\$30.00	\$3,210.00
0036	* 7040-108-G-0	PAVEMENT MILLING, PARTIAL DEPTH	SY	266	\$12.00	\$3,192.00
0037	* 7040-108-G-0	PAVEMENT MILLING, FULL DEPTH	SY	378	\$15.00	\$5,670.00
0038	* 7040-108-H-0	REMOVAL OF PAVEMENT	SY	906	\$15.00	\$13,590.00
0039	* 7050-108-A-0	ASPHALT STABILIZATION, 6 IN. THICK	SY	3570	\$10.00	\$35,700.00
0040	* 9010-108-A-0	CONVENTIONAL SEEDING, TYPE 1	ACRE	1.8	\$4,000.00	\$7,200.00

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0041	* 9010-108-A-0	MULCHING	ACRE	3.45	\$1,800.00	\$6,210.00
0042	* 9020-108-A-0	SOD	SQ	110	\$60.00	\$6,600.00
0043	* 9040-108-A-0	STORMWATER POLLUTION PREVENTION	LS	1	\$10,000.00	\$10,000.00
0044	* 9040-108-D-1	FILTER SOCK, 9" DIA.	LF	1885	\$3.00	\$5,655.00
0045	* 9040-108-D-2	FILTER SOCK, REMOVAL	LF	1885	\$0.70	\$1,319.50
0046	* 9040-108-E-0	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 2	SY	850	\$5.00	\$4,250.00
0047	* 9040-108-J-0	RIP RAP, TYPE D	TON	16	\$80.00	\$1,280.00
0048	* 9040-108-N-1	SILT FENCE FOR DITCH CHECK	LF	150	\$3.00	\$450.00
0049	* 9040-108-N-2	SILT FENCE FOR DITCH CHECK, REMOVAL OF SEDIMENT	LF	150	\$2.00	\$300.00
0050	* 9040-108-N-3	SILT FENCE FOR DITCH CHECK, REMOVAL OF DEVICE	LF	150	\$1.00	\$150.00
0051	9060-108-B-0	GATE, 6' X 20' CHAIN LINK SINGLE CANTILEVERED W/BARBED WIRE	EACH	1	\$5,000.00	\$5,000.00
0052	* 9060-108-E-0	REMOVAL OF FENCE	LF	235	\$10.00	\$2,350.00
0053	* --	TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00
0054	* --	PROJECT SIGN, SMALL	EACH	3	\$100.00	\$300.00
0055	* --	GRANULAR SHOULDER	TON	105	\$25.00	\$2,625.00
0056	SS-WS-4-C	NEW STOP BOX HOUSING	EACH	2	\$400.00	\$800.00
0057	SS-WS-4-C	NEW STOP BOX ROD	EACH	2	\$400.00	\$800.00
0058	* SS-WS-4-D	CHECK DEPTH OF WATER SERVICE	EACH	1	\$500.00	\$500.00
0059	SS-WS-4-E	LOWER WATER SERVICE	EACH	1	\$2,000.00	\$2,000.00
0060	SS-WS-4-E	LOWER WATER SERVICE W/COPPER	EACH	1	\$2,500.00	\$2,500.00
0061	* SS-TP-104-A	TREE PROTECTION	LS	1	\$4,000.00	\$4,000.00
0062	* SS-TP-104-B	TREE PROTECTION FENCE	LF	1425	\$5.00	\$7,125.00
0063	* SS-CR-12009.23	UPRR INSURANCE PROVISIONS	LS	1	\$5,000.00	\$5,000.00
DIVISION 1 TOTAL						\$680,000.00
DIVISION 2 - DES MOINES WATER WORKS						
0064	* --	REMOVAL OF FIRE HYDRANT ON EXISTING MAIN AT STA 9+90	EACH	1	\$2,500.00	\$2,500.00
0065	--	FIRE HYDRANT ASSEMBLY ON EXISTING WATER MAIN AT STA 8+86	EACH	1	\$5,500.00	\$5,500.00
0066	--	FIRE HYDRANT RELOCATION AT STA 30+39	EACH	1	\$2,000.00	\$2,000.00
DIVISION 2 TOTAL						\$10,000.00
TOTAL CONSTRUCTION COST						\$690,000.00

Prepared By: Gary Hlavka

Checked By: _____

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

* Estimate Total= \$305,370.00