



Roll Call Number

Agenda Item Number

7 A

DATE January 10, 2022

**ORDERING CONSTRUCTION OF
OBSERVATORY ROAD RECONSTRUCTION FROM POLK BLVD WEST TO PARKING LOT
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 25, 2022
AND PUBLIC HEARING ON FEBRUARY 21, 2022
ENGINEER'S ESTIMATE IS \$524,000.00**

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:

Observatory Road Reconstruction from Polk Blvd West to Parking Lot, 062018011

The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC sidewalks, removals, earthwork, cement subgrade stabilization, water service replacement, pavement markings, traffic control, erosion control, clearing and grubbing and surface restoration; all in accordance with the contract documents, including Plan File No. 631-219/255, located at Observatory Road west of Polk Boulevard in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$524,000.00. 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 21, 2022, 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 January 25, 2022, 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 January 25, 2022, 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 an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 22-010 attached.)

Moved by _____ to adopt.

FORM APPROVED

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

s/Nickolas J. Schaul

Nickolas J. Schaul
Director of Finance

SLN Funding Source: Funding Source: 2021-2022 CIP, Page 111, Roadway Rehabilitation - Collector, ST217, Being: \$58,315 GO Bonds Issued; \$400,000 GO Bonds to be issued transferred from ST013, \$65,685 GO Bonds transferred from PK175
PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
SHEUMAKER				
WESTERGAARD				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED		APPROVED		

I, P. Kay Cmelik, 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.

Mayor

City Clerk

7A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2018-011

DATE: 7/5/2021

PROJECT: OBSERVATORY ROAD RECONSTRUCTION FROM POLK BLVD. WEST TO PARKING LOT

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT	
			UNIT	TOTAL	UNIT PRICE	TOTAL	
1	*	2010-C	CLEARING AND GRUBBING	LS	1	\$2,000.00	\$2,000.00
2	*	2010-D-3	TOPSOIL, OFF - SITE	CY	75	\$60.00	\$4,500.00
3	*	2010-E	EXCAVATION, CLASS 10	CY	450	\$40.00	\$18,000.00
4	*	2010-G	SUBGRADE PREPARATION	SY	3475	\$3.50	\$12,162.50
5	*	2010-H	SUBGRADE TREATMENT - GEOGRID, TYPE 2	SY	150	\$5.00	\$750.00
6	*	SP	SUBGRADE TREATMENT - CEMENT	TON	100	\$500.00	\$50,000.00
7	*	PLAN	SUBBASE, 3-INCH CLEAN, EXTRA DEPTH	TON	15	\$45.00	\$675.00
8	*	2010-I	SUBBASE, MODIFIED, 6 IN. THICK	SY	120	\$25.00	\$3,000.00
9	*	PLAN	SUBBASE, MODIFIED, EXTRA DEPTH	TON	15	\$40.00	\$600.00
10		7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	507	\$75.00	\$38,025.00
11		7010-E	CURB AND GUTTER, PCC, 2 FT WIDE, 6 IN THICK	LF	1844	\$35.00	\$64,540.00
12		7010-F	BEAM CURB	LF	39	\$50.00	\$1,950.00
13		7020-A	HMA BASE COURSE, ST, PG 58-28S, (3/4" MIX)	TON	525	\$100.00	\$52,500.00
14		7020-A	HMA SURFACE COURSE, ST, PG 58-28H (1/2" MIX)	TON	312	\$100.00	\$31,200.00
15		7020-A	HMA LEVELING COURSE, ST, PG 58-28H (1/2" MIX)	TON	40	\$100.00	\$4,000.00
16	*	7020-I	HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$2,000.00	\$2,000.00
17	*	7030-A	REMOVAL OF SIDEWALK	SY	268	\$20.00	\$5,360.00
18	*	7030-A	REMOVAL OF DRIVEWAY	SY	265	\$20.00	\$5,300.00
19		7030-E	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	708	\$70.00	\$49,560.00
20		7030-E	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	15	\$90.00	\$1,350.00
21		7030-G	DETECTABLE WARNINGS	SF	10	\$60.00	\$600.00
22		7030-H-1	DRIVEWAY, PAVED, P.C. CONCRETE, 6 IN.	SY	215	\$80.00	\$17,200.00
23	*	7030-H-2	DRIVEWAY, GRANULAR	TON	50	\$45.00	\$2,250.00
24		7040-A	FULL DEPTH PATCHES	SY	8	\$150.00	\$1,200.00
25	*	7040-G	PAVEMENT MILLING	SY	150	\$10.00	\$1,500.00
26	*	PLAN	CLEANING AND PREPARATION OF BASE	MILE	0.05	\$10,000.00	\$500.00
27	*	7040-H	PAVEMENT REMOVAL	SY	3371	\$12.00	\$40,452.00
28	*	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	9.6	\$300.00	\$2,880.00
29	*	8020-G	PAINTED SYMBOLS AND LEGENDS	EACH	4	\$400.00	\$1,600.00
30	*	8020-K	PAVEMENT MARKINGS REMOVED	STA	4.35	\$250.00	\$1,087.50
31	*	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00
32	*	9010-B	HYDRAULIC SEEDING, FERTILIZING AND MULCHING	ACRE	0.12	\$12,000.00	\$1,440.00
33	*	9020-A	SOD	SQ	8.5	\$125.00	\$1,062.50
34	*	9040-D-1	FILTER SOCK, 9 IN. DIA.	LF	85	\$2.50	\$212.50
35	*	9040-D-2	FILTER SOCK, REMOVAL	LF	85	\$1.00	\$85.00
36	*	9040-E	TEMPORARY RECP, TYPE 4	SY	230	\$7.00	\$1,610.00
37	*	9040-R	TURF REINFORCEMENT MAT, TYPE 4	SQ	8.5	\$100.00	\$850.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
38	9060-D	REMOVE AND REINSTALL FENCE FABRIC , CHAIN LINK	LF	79	\$60.00	\$4,740.00
39	* 9060-E	REMOVAL OF FENCE	LS	1	\$800.00	\$800.00
40	* 11,020-A	MOBILIZATION	LS	1	\$40,628.00	\$40,628.00
41	* 11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$1,500.00	\$1,500.00
42	* 11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$3,000.00	\$3,000.00
43	* SP	REMOVE EXISTING SIGN AND POST	EACH	2	\$150.00	\$300.00
44	SP	SIGN POST, PERFORATED SQUARE, STEEL TUBE POST	LF	39	\$30.00	\$1,170.00
45	SP	TYPE A SIGNS, SHEET ALUMINUM	SF	18.7	\$50.00	\$935.00
46	* SP	TREE PROTECTION FENCE, 4 FT. HIGH	LF	105	\$5.00	\$525.00
47	* SP	TREE TRUNK PROTECTION	EACH	1	\$400.00	\$400.00
48	* SP	DISCONNECT WATER SERVICE	EACH	4	\$1,500.00	\$6,000.00
49	SP	WATER SERVICE TAP	EACH	5	\$2,000.00	\$10,000.00
50	SP	NEW WATER SERVICE, 1 IN., RESIDENTIAL PROPERTY	EACH	4	\$2,000.00	\$8,000.00
51	SP	NEW WATER SERVICE, 1 IN., PARKS RESTROOM & SHOP	EACH	2	\$5,000.00	\$10,000.00
52	* SP	REMOVE METER PIT	EACH	1	\$1,000.00	\$1,000.00
53	SP	METER PIT	EACH	1	\$8,000.00	\$8,000.00

Prepared By: G. HLAVKA

TOTAL CONSTRUCTION COST

\$524,000.00

Checked By: C. Kuhl

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

* Estimate Total= \$219,030.00