

Agenda Item Number

DATE May 8, 2017

ORDERING CONSTRUCTION OF MACRAE PARK ROAD RECONSTRUCTION FROM DAVIS AVE 500 FEET NORTH AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY 23, 2017 AND PUBLIC HEARING ON JUNE 12, 2017 ENGINEER'S ESTIMATE IS \$212,000.00

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:

MacRae Park Road Reconstruction from Davis Ave 500 feet North, 11-2017-002

The improvement includes pavement removal, Portland Cement Concrete (PCC) paving, curb and gutter, Hot Mix Asphalt (HMA) paving, retaining wall construction, erosion control, seeding, restoration and other incidental items; all work in accordance with the contract documents including Plan File Nos. 580-087/116, in MacRae Park, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$212,000.00. 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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on June 12, 2017, 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 May 23, 2017, 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 Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on May 23, 2017, 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

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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 <u>17-413</u> attached.)

Moved by

to adopt.

FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney

FUNDS AVAILABLE

Daniel E. Ritter Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Park–15, Road, Sidewalk, and Utility Improvements – Parks, PK175, Being:

G.O. Bonds to be issued

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

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.

Mayor

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

11-2017-002

DATE: 04/19/17

PROJECT: MACRAE PARK ROAD RECONSTRUCTION FROM DAVIS AVE. 500 FEET NORTH

			ESTIMATED UNITS			AMOUNT
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	2010-108-B-0	CLEARING AND GRUBBING	ACRE	0.15	\$40,000.00	\$6,000.0
2 *	2010-108-D-3	TOPSOIL, OFF - SITE	CY	75	\$40.00	\$3,000.0
3 *	2010-108-E-0	EXCAVATION, CLASS 10	CY	200	\$25.00	\$5,000.0
4 *	2010-108-F-0	BELOW GRADE EXCAVATION (CORE OUT)	CY	80	\$25.00	\$2,000.0
5 *	2010-108-H-0	SUBGRADE TREATMENT - FLY ASH / LIME	SY	1455	\$20.00	\$29,100.0
6	4040-108-A-0	SUBDRAIN, TYPE 1, 4 INCH DIA.	LF	170	\$6.00	\$1,020.0
7	6010-108-B-0	INTAKE, TYPE SW-501, MODIFIED	EACH	1	\$4,000.00	\$4,000.
8	7010-108-A-0	PAVEMENT, PCC, 6 IN. (PARKING)	SY	504	\$50.00	\$25,200.
9	7010-108-E-0	CURB AND GUTTER, 2' PCC	LF	957	\$25.00	\$23,925.
10	7020-108-B-0	PAVEMENT, HMA (1 M ESAL), 6 IN. THICK	SY	625	\$44.00	\$27,500.0
11 *	7030-108-A-0	REMOVAL OF DRIVEWAY	SY	17	\$10.00	\$170.0
12	7030-108-E-0	SIDEWALK, PCC, 5 IN. THICK	SY	22	\$45.00	\$990.0
13	7030-108-E-0	SIDEWALK, PCC, 6 IN. THICK	SY	17	\$50.00	\$850.0
14	7030-108-G-0	DETECTABLE WARNING	SF	44	\$45.00	\$1,980.0
15	7030-108-H-1	DRIVEWAY, PCC, 6 IN. THICK	SY	24	\$50.00	\$1,200.0
16 *	7030-108-H-2	DRIVEWAY, GRANULAR	TON	30	\$25.00	\$750.0
17 *	7040-108-H-0	PAVEMENT REMOVAL	SY	1120	\$12.00	\$13,440.0
18 *	8020-108-B-0	PAINTED PAVEMENT MARKING, SOLVENT / WATERBORNE	STA	6.54	\$100.00	\$654.0
19 *	9010-108-A-0	CONVENTIONAL SEEDING, FERTILIZING AND MULCHING	ACRE	0.10	\$8,000.00	\$800.0
20 *		HYDRAULIC SEEDING, FERTILIZING AND MULCHING, TYPE 1	ACRE	0.15	\$8,000.00	\$1,200.
21 *		FILTER SOCK, 9 INCH DIA.	LF	700	\$3.00	\$2,100.0
22 *	9040-108-D-2	FILTER SOCK, REMOVAL	LF	700	\$1.00	\$700.0
23 *	9040-108-N-1		LF	270	\$4.00	\$1,080.0
24 *		SILT FENCE, REMOVAL	LF	270	\$1.00	\$270.0
25 *		EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	0.2	\$2,000.00	\$400.0
26		CHAIN LINK FENCE MODIFICATIONS, COMPLETE	LS	1	\$2,500.00	\$2,500.0
27		WALL, LARGE MODULAR BLOCK	SF	692	\$45.00	\$31,140.0
28		WALL, STANDARD MODULAR BLOCK	SF	50	\$25.00	\$1,250.0
29 *		MOBILIZATION	LS	1	\$14,006.00	\$14,006.0
30 *	11020 100 710	WOOD MULCH, 3 INCH DEPTH	SY	35	\$20.00	\$700.0
31		SIGN (R7-8)	EACH	2	\$100.00	\$200.0
32		SIGN (R7-8P)	EACH	2	\$50.00	\$100.0
33		SIGN (R5-1)	EACH	2	\$100.00	\$200.0
34		SIGN (R6-1L)	EACH	1	\$100.00	\$100.0
35		SIGN POST	EACH	4	\$200.00	\$800.0
36 *		TREE PROTECTION	LS	1	\$2,000.00	\$2,000.0
37 *		TREE PROTECTION FENCE, 4' HIGH	LF	625	\$3.00	\$1,875.0
38 *		TREE TRUNK PROTECTION	EACH	4	\$200,00	\$800.0
30 39 *		TRAFFIC CONTROL	LS	1	\$3,000.00	\$3,000.0
39						
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Checked By:

TOTAL CONSTRUCTION COST

\$212,000.00

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

* Estimate Total= \$89,045.00

File: Est, Bid tab, Prop Attach, Contract Attach (11-2017-002).xls