

Agenda Item Number

6A

DATE December 16, 2019

ORDERING CONSTRUCTION OF WEEKS MIDDLE SCHOOL PARK IMPROVEMENTS AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY14, 2020 AND PUBLIC HEARING ON FEBRUARY 10, 2020 ENGINEER'S ESTIMATE IS \$917,369.00

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:

Weeks Middle School Park Improvements, 11-2020-001

The improvement includes clearing and grubbing, Class 10 excavation, storm sewer installation, Portland Cement Concrete (PCC) pavement, prefabricated shelters, rubber surfacing, pavement markings, traffic control, fencing, seeding, and miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File Nos. 613-111/127, located at Weeks Middle School, 901 E. Park Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$917,369.00. 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 10, 2020, 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 14, 2020, 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 14, 2020, 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.

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.

11-2020-001



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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 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 19-552 attached.)

to adopt.

Moved by

FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney

FUNDS AVAILAB Robert L. Fagen

Des Moines Finance Director

J Funding Source: to be in 2020-21 CIP, Page Park – TBD, Weeks Middle School Park, C040PK99, Being: \$617,434 in G.O. Bonds issued; \$299,935 in G.O. Bonds to be issued.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				
10TION CARRIED				APPROVED

Kay Cmelik, City Clerk of said City Council, by certify that at a meeting of the City Council, on the above date, among other proceedings the ve was adopted.

VITNESS WHEREOF, I have hereunto set my hand affixed my seal the day and year first above ten.

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA Activity ID 11-2020-001 IDOT Project No: N/A Date: 11/21/2019

6A

PROJECT: Weeks Middle School Park Improvements

			ESTIMAT	ED UNITS	AMOUNT
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	CLEARING & GRUBBING	UNIT	122	\$125.00	\$15,250.00
2	EXCAVATION, CLASS 10, ON-SITE	CY	4720	\$12.00	\$56,640.00
3	EXCAVATION, CLASS 10, CONTRACTOR SUPPLIED BORROW	CY	2400	\$20.00	\$48,000.00
4	SUBDRAIN, 8 IN., PERFORATED	LF	182	\$35.00	\$6,370.00
5	STORM SEWER, TRENCHED, HDPE, 12 IN.	LF	600	\$55.00	\$33,000.00
6	STORM SEWER, TRENCHED, HDPE, 30 IN.	LF	668	\$90.00	\$60,120.00
7 *	REMOVE STORM SEWER 12" PVC	LF	27	\$20.00	\$540.00
8 *	REMOVE STORM SEWER 30" RCP	LF	55	\$20.00	\$1,100.00
9 *	REMOVE STORM SEWER 18" RCP	LF	48	\$20.00	\$960.00
10	SALVAGE AND REINSTALL PIPE APRON, RCP, 30 IN. W/ APRON GUARD	EA	1	\$2,500.00	\$2,500.00
11	NYLOPLAST 18" W/ SOLID LOCKING GRATE	EA	2	\$2,500.00	\$5,000.00
12	NYLOPLAST 30" W/ SOLID LOCKING GRATE	EA	2	\$3,500.00	\$7,000.00
13	NYLOPLAST 30" W/ PEDESTRIAN LOCKING GRATE AND 5'X5' PCC PAD	EA	1	\$5,000.00	\$5,000.00
14 *	REMOVE AREA INLET	EA	1	\$1,200.00	\$1,200.00
15	MANHOLE ADJUSTMENT MAJOR	EA	4	\$3,500.00	\$14,000.00
16	INTAKE, SW-513 36" X 56" OPENINGS ALL SIDES	EA	1	\$6,000.00	\$6,000.00
17	PAVEMENT, REINFORCED PCC, 6 IN.	SY	1525	\$70.00	\$106,750.00
18 *	CONCRETE STAIR REMOVAL	SY	12	\$50.00	\$600.00
19 *	CONCRETE SIDEWALK REMOVAL	SY	638	\$15.00	\$9,570.00
20	SHARED USE PATH, PCC, 6-INCH	SY	2367	\$55.00	\$130,185.00
21	SPECIAL SUBGRADE PREPERATION FOR SHARED USE PATH	SY	2950	\$5.00	\$14,750.00
22	SIDEWALK, PCC, 6-INCH	SY	300	\$60.00	\$18,000.00
23	SIDEWALK, PCC, 5-INCH	SY	180	\$58.00	\$10,440.00
24	DETECTABLE WARNINGS	SF	100	\$50.00	\$5,000.00
25 *	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, SPECIAL	AC	11	\$5,000.00	\$55,000.00
26 *	STORM WATER POLLUTION PREVENTION	LS	1	\$7,500.00	\$7,500.00
27 *	FILTER SOCKS, 12 IN.	LF	2000	\$3.00	\$6,000.00
28	REMOVAL AND REINSTALLATION OF EXISTING FENCE, GALVANIZED, 60"	LF	24	\$35.00	\$840.00
29	CHAIN LINK FENCE, GALVANIZED, 60"	LF	738	\$35.00	\$25,830.00
30	GATES, GALVANIZED, 60", 2-8 FOOT GATES	LS	1	\$2,400.00	\$2,400.00

		ESTIMATED UNITS			AMOUNT
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
31 *	TEMPORARY FENCE, ORANGE PLASTIC, 48"	LF	900	\$5.00	\$4,500.00
32 *	REMOVAL OF FENCE	LF	252	\$5.00	\$1,260.00
33 *	REMOVAL OF FENCE (BASEBALL BACK STOP)	EA	2	\$600.00	\$1,200.00
34 *	STABILIZED CONSTRUCTION ENTRANCE	SY	221	\$30.00	\$6,630.00
35 *	MOBILIZATION	LS	1	\$40,000.00	\$40,000.00
36 *	CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
37 *	POLE AND BACKBOARD SHIPPED NOT INSTALLED	EA	6	\$3,189.00	\$19,134.00
38	FOOTINGS FOR POLE AND BACKBOARD 3'X6'X1' WITH ANCHORS	EA	6	\$750.00	\$4,500.00
39	POLE AND BACKBOARD INSTALLATION	LS	6	\$2,000.00	\$12,000.00
40 *	PAVEMENT MARKINGS - BASKETBALL COURT	LS	1	\$600.00	\$600.00
41	PARK SHELTER SHIPPED NOT INSTALLED	EA	1	\$24,000.00	\$24,000.00
42 *	PARK SHELTER INSTALLATION	EA	1	\$12,000.00	\$12,000.00
43 *	PLAY STRUCTURE SHIPPED NOT INSTALLED	LS	1	\$75,000.00	\$75,000.00
44	RUBBER MATTING	LS	1	\$55,000.00	\$55,000.00
45 *	TREE PROTECTION FENCE	LF	200	\$5.00	\$1,000.00

Prepared By: Brad Brockman

Checked By: __

TOTAL CONSTRUCTION COST

\$917,369.00

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

* Estimate Total= \$264,044.00