Roll Call Number

Agenda Item Number

DATE May 7, 2018

ORDERING CONSTRUCTION OF TOWER PARK AND SHERIDAN PARK WATER PLAYGROUND AND FIXING A DATE FOR RECEIVING OF BIDS ON MAY22, 2018 AND PUBLIC HEARING ON JUNE 11, 2018 ENGINEER'S ESTIMATE IS \$492,000.00

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:

Tower Park and Sheridan Park Water Playground, 11-2017-006

The improvement includes the construction of a water splash pad at Tower and Sheridan Parks including installation of a water service line, drainage line, sanitary sewer service, water spray features, concrete paving, sidewalk, beam curb, electrical work, earthwork, and restoration, all in accordance with contract documents, including Plan File Nos. 594-01/028, at Tower Park located at 4900 Hickman Avenue and Sheridan Park located at 4000 Hull Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$492,000.00. 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 June 11, 2018, 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 22, 2018, 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 May 22, 2018, 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 **18.331** attached.)

Moved by

_ to adopt.

FORM APPROVED:

Kathleen Vanderbool by and

Kathleen Vanderpool[/] Deputy City Attorney

FUNDS AVAILABLE

Robert L. Fagen U Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Park – 17, Sprayground Improvements, PK034, Being: \$139,000 G.O. Bonds issued, and \$353,000 G.O. Bonds to be Issued

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	I, Diane Rauh, City Clerk of said City Council, hereby
COWNIE					certify that at a meeting of the City Council, held on the
BOESEN					above date, among other proceedings the above was
COLEMAN					adopted.
GATTO					•
GRAY					IN WITNESS WHEREOF, I have hereunto set my hand
MANDELBAUM					and affixed my seal the day and year first above
WESTERGAARD					written.
TOTAL					
MOTION CARRIED				APPROVED	
- <u>-</u>					
				Mayor	
•					City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

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Activity ID 11-2017-006 IDOT PROJECT NO. N/A DATE: 04/12/2018

PROJECT: TOWER PARK AND SHERIDAN PARK WATER PLAYGROUND

				ESTIMATE	AMOUNT		
NO. ITEM CODE		DESCRIPTION		TOTAL	UNIT PRICI	E TOTAL	
0001 *	8030	TRAFFIC CONTROL	LS	1	\$ 3,500.0		
0002 *	11,020	MOBILIZATION	LS	1	\$ 27,090.0	0 \$27,090.00	
0003 *	2010	CLASS 10 EXCAVATION	CY	295	\$ 25.0	0 \$7,375.00	
0004 *	7040	PAVEMENT REMOVAL	SY	99	\$ 15.0	0 \$1,485.00	
0005 *	SUPPLEMENTAL SPECS	TREE PROTECTION FENCE	LF	310	\$	0 \$1,550.00	
0006 *	SUPPLEMENTAL SPECS	TREE TRUNK PROTECTION	EA	2	\$ 200.0		
0007	4040	DRAIN LINE, 4" DIA.	LF	75	\$ 25.0	0 \$1,875.00	
0008	4040	DRAIN LINE, 8" DIA.	LF	458	\$ 30.0		
0009	4040	DRAIN LINE, PERFORATED, 8" DIA.	LF	300	\$ 30.0	0 \$9,000.00	
0010	4010	SANITARY SEWER LINE, 6" DIA	LF	917	\$ 25.0	0 \$22,925.00	
0011	4010	SANITARY SEWER CLEANOUT	EACH	15	\$ 20.0	0 \$300.00	
0012	4040	DRAIN LINE CLEANOUT	EACH	2	\$ 20.0	0 \$40.00	
0013	DIVISION 5	WATER SERVICE, 4" DIA.	EACH	2	\$ 10,000.0	0 \$20,000.00	
0014	DIVISION 5	WATER SERVICE PLUMBING	LF	870	\$ 25.0	0 \$21,750.00	
0015	6010	INTAKE, SW-512, 24" DIA.	EACH	2	\$ 2,500.0	0 \$5,000.00	
0016	EST. NOTES	SPLASH PAD EQUIPMENT	EACH	2	\$ 45,000.0	0 \$90,000.00	
0017	EST, NOTES	UNDERGROUND FEED LINES FOR SPLASH PAD, 1.5" DIA.	LF	830	\$ 25.0	0 \$20,750.00	
0018	EST. NOTES	BACKFLOW PREVENTER	EACH	2	\$ 10,000.0	0 \$20,000.00	
0019	7010	PAVEMENT, PCC, 5" REINFORCED	SY	608	\$ 65.0	0 \$39,520.00	
0020	7010	PAVEMENT, PCC, 5" REINFORCED, COLORED	SY	210	\$ 120.0	0 \$25,200.00	
0021	7030	SIDEWALK, PCC, 5 IN.	SY	370	\$ 60.0	0 \$22,200.00	
0022	7010	BEAM CURB	LF	153	\$ 40.0	0 \$6,120.00	
0023 *	2010	MODIFIED SUBBASE	SY	851	\$ 20.0	0 \$17,020.00	
0024 *	2010	SUBGRADE PREPARATION	SY	830	\$ 5.0	0 \$4,150.00	
0025 *	9010	SEEDING, FERTILIZING, MULCHING (TYPE 1)	SQ	184	\$ 60.0	0 \$11,040.00	
0026 *	9020	SOD	SQ	23	\$ 90.0	0 \$2,070.00	
0027	7040	FULL DEPTH PATCH	SY	74	\$ 175.0	0 \$12,950.00	
0028 *	9040	EROSION PROTECTION	EACH	2	\$ 2,000.0	0 \$4,000.00	
0029	EST. NOTES	ELECTRICAL SERVICE	EACH	2	\$ 3,000.0	0 \$6,000.00	
0030 *	9060	TEMPORARY CONSTRUCTION FENCE, CHAIN LINK	LF	1050	\$ 7.0	0 \$7,350.00	
0031	EST, NOTES	PARK BENCHES	EACH	8	\$ 700.0	0 \$5,600.00	
0032 *	EST, NOTES	TEMPORARY CONSTRUCTION FENCE, LIGHT DUTY	LF	1400	\$ 5.0	0 \$7,000.00	
0033	EST. NOTES	DRAIN DOWN VAULT	EACH	2	\$ 5,000.0	0 \$10,000.00	
0034	6010	MANHOLE, SW-401, 48" DIA.	EACH	1	\$ 5,000.0	0 \$5,000.00	
0035	EST. NOTES	SPLASH PAD FEATURE: ALUMINUM STRUCTURE	EACH	1	\$ 40,000.0	0 \$40,000.00	
TOTAL BASE COST							

A1	7010	DIVISION 1 TOWER PARK ALTERNATE, ADD COLOR TO BID ITEM 19 CONCRETE	SY	130	\$	60.00	\$7,800.00
L				ADD ALT	ERNA	TE COST	\$7,800.00

TOTAL CONSTRUCTION COST PLUS ADD ALTERNATES \$499,800.00

Prepared By: E. Hovda Checked By: <u>Jame C. S</u>

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

* Estimate Total= \$94,030.00