



Date December 04, 2023

**ORDERING CONSTRUCTION OF
STONE PARK IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 9, 2024
AND PUBLIC HEARING ON JANUARY 22, 2024
ENGINEER'S ESTIMATE IS \$2,425,000**

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:

Stone Park Improvements, Activity ID 112023004

The improvement includes the construction of new Portland Cement Concrete (PCC) pickleball and futsal courts, sprayground, sidewalks, basketball court rehabilitation, acrylic finishing, playground equipment, tiled surfacing, segmental retaining wall, site furnishings and associated improvements including the installation of a water service line, water spray features, concrete paving, beam curb, drainage piping, earthwork, and restoration, all in accordance with the contract documents, including Plan File No. 658-001/064, located in Stone Park, 2100 SE 5th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,425,000. 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 January 22, 2024, 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 9, 2024, 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 9, 2024, 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.



Date December 04, 2023

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.

(Council Communication No. 23-531)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pw

Funding Source: 2023-24 CIP, Page 71, Sprayground Improvements, PK034, Being: \$1,075,000 General Fund via ARPA transfer; \$138,857.28 Local Option Sales and Services Tax; and CIP page 74, Park Improvements, PK137, being: \$465,143.24 GO Bonds, \$164,999.48 Land and Water Conservation Fund (LWCF) funding from the National Park Service (NPS), and \$581,000 Private Contributions

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

CERTIFICATE

I, Laura Baumgartner, 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.

_____ City Clerk

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2023-004
Date: 11/6/2023

PROJECT: STONE PARK IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
BASE ITEMS					
1	* CLEARING AND GRUBBING	EA	6	\$900.00	\$5,400.00
2	TOPSOIL, STRIP, SALVAGE, AND RESPREAD	CY	3100	\$20.00	\$62,000.00
3	TOPSOIL, COMPOST AMENDED	CY	380	\$30.00	\$11,400.00
4	EXCAVATION, CLASS 10	CY	2700	\$20.00	\$54,000.00
5	MODIFIED SUBBASE, 4"	SY	2950	\$12.00	\$35,400.00
6	MODIFIED SUBBASE, 6"	SY	3120	\$14.00	\$43,680.00
7	STORM SEWER, TRENCHED, RCP OR PPE, 15 INCH	LF	146	\$95.00	\$13,870.00
8	STORM SEWER, TRENCHED, RCP OR PPE, 18 INCH	LF	305	\$100.00	\$30,500.00
9	STORM SEWER, TRENCHED, RCP OR PPE, 30 INCH	LF	42	\$175.00	\$7,350.00
10	LINEAR TRENCH DRAIN, 6 INCH	LF	32	\$220.00	\$7,040.00
11	* REMOVAL OF STORM SEWER, RCP, 15"	LF	22	\$25.00	\$550.00
12	PIPE APRON, CONCRETE, 15-INCH	EA	1	\$2,200.00	\$2,200.00
13	PIPE APRON, CONCRETE, 18-INCH	EA	1	\$2,200.00	\$2,200.00
14	PIPE APRON GUARD	EA	2	\$1,000.00	\$2,000.00
15	SUBDRAIN, 6 INCH, PERFORATED HDPE	LF	860	\$35.00	\$30,100.00
16	SUBDRAIN, 8 INCH, PERFORATED HDPE	LF	690	\$45.00	\$31,050.00
17	ROOF DRAIN COLLECTOR, PVC, 6 INCH	LF	210	\$25.00	\$5,250.00
18	WATER SERVICE TAP 4" AND METER PIT	EA	1	\$20,000.00	\$20,000.00
19	WATER SERVICE 4", MAIN TO METER	LF	20	\$60.00	\$1,200.00
20	WATER SERVICE 2", METER TO MANIFOLD	LF	190	\$35.00	\$6,650.00
21	WATER SERVICE 1", BLDG TO DRINKING FOUNTAIN	LF	42	\$30.00	\$1,260.00
22	BACKFLOW PREVENTER AND STAINLESS STEEL ENCLOSURE	EA	1	\$16,500.00	\$16,500.00
23	STORM MANHOLE, SW-401, 48-INCH	EA	2	\$6,000.00	\$12,000.00
24	INTAKE, SW-501	EA	2	\$4,000.00	\$8,000.00
25	INTAKE, SW-512	EA	1	\$5,000.00	\$5,000.00
26	INTAKE, SW-513, 4X4 MODIFIED	EA	1	\$10,000.00	\$10,000.00
27	NYLOPLAST DRAIN BASIN, 15"	EA	3	\$3,000.00	\$9,000.00
28	CONNECTION TO EXISTING MANHOLE	EA	2	\$2,500.00	\$5,000.00
29	CONNECTION TO EXISTING CULVERT	EA	2	\$2,500.00	\$5,000.00
30	* REMOVE INTAKE	EA	1	\$3,000.00	\$3,000.00
31	PAVEMENT, PCC, 7 INCH	SY	45	\$70.00	\$3,150.00
32	PAVEMENT, PCC, 6 INCH REINFORCED	SY	2610	\$80.00	\$208,800.00
33	VAPOR BARRIER, 15 MIL	SY	2250	\$7.00	\$15,750.00
34	CURB AND GUTTER, 2FT, 8 INCH THICKNESS	LF	165	\$45.00	\$7,425.00
35	BEAM CURB	LF	191	\$45.00	\$8,595.00
36	* REMOVAL OF SIDEWALK	SY	975	\$12.00	\$11,700.00
37	SIDEWALK, PCC, 5"	SY	1100	\$60.00	\$66,000.00
38	SIDEWALK, PCC, 6"	SY	1115	\$65.00	\$72,475.00
39	DETECTABLE WARNING	SF	80	\$52.00	\$4,160.00
40	FULL DEPTH PATCHES, 8"	SY	23	\$150.00	\$3,450.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
41	* PAVEMENT REMOVAL	SY	140	\$12.00	\$1,680.00
42	* CURB AND GUTTER REMOVAL	LF	165	\$20.00	\$3,300.00
43	* TEMPORARY TRAFFIC/PEDESTRIAN CONTROL	LS	1	\$7,500.00	\$7,500.00
44	* CONVENTIONAL SEEDING, SUDAS TYPE I, FERTILIZING, AND HYDRO MULCHING	AC	2.9	\$4,000.00	\$11,600.00
45	* CONVENTIONAL SEEDING, SUDAS TYPE 4, AND HYDRO MULCHING	AC	2.9	\$4,000.00	\$11,600.00
46	* WATERING	MGAL	85	\$125.00	\$10,625.00
47	* SWPPP PREPARATION AND MANAGEMENT	LS	1	\$7,500.00	\$7,500.00
48	* TEMPORARY RECP, 2.B	SY	1650	\$3.00	\$4,950.00
49	* FILTER SOCK, INSTALL, MAINTAIN, REMOVE	LF	4500	\$3.00	\$13,500.00
50	RIP RAP, CLASS E	TON	15	\$75.00	\$1,125.00
51	* STABILIZED CONSTRUCTION ENTRANCE	TON	45	\$45.00	\$2,025.00
52	* EROSION CONTROL MULCHING, HYDRO MULCHING	AC	2.9	\$2,500.00	\$7,250.00
53	* INLET PROTECTION DEVICE, DROP-IN	EA	11	\$250.00	\$2,750.00
54	* ORANGE CONSTRUCTION SAFETY FENCE	LF	3850	\$4.50	\$17,325.00
55	MODULAR BLOCK RETAINING WALL	SF	650	\$100.00	\$65,000.00
56	* CONSTRUCTION SURVEY	LS	1	\$15,000.00	\$15,000.00
57	* MOBILIZATION	LS	1	\$179,112.00	\$179,112.00
58	* CONCRETE WASHOUT	LS	1	\$5,000.00	\$5,000.00
59	DRINKING FOUNTAIN	EA	1	\$7,500.00	\$7,500.00
60	* REMOVE EXISTING PLAYGROUND EQUIPMENT	LS	1	\$10,000.00	\$10,000.00
61	PLAYGROUND EQUIPMENT AND INSTALLATION	LS	1	\$300,000.00	\$300,000.00
62	TILED PLAYGROUND SURFACING AND INSTALLATION	SF	3744	\$32.00	\$119,808.00
63	* ENGINEERED WOOD FIBER PLAYGROUND SURFACING	CY	88	\$80.00	\$7,040.00
64	SPRAYGROUND EQUIPMENT AND INSTALLATION	LS	1	\$211,400.00	\$211,400.00
65	NON-SKID RUBBERIZED COATING (TUFFCOAT)	SF	1462	\$15.00	\$21,930.00
66	* ACRYLIC FINISH - PICKLEBALL, BASKETBALL, AND FUTSAL	SF	24320	\$4.00	\$97,280.00
67	* COURT RESURFACING WITH CRACK REPAIR AND LEVELER	LS	1	\$10,000.00	\$10,000.00
68	PICKLEBALL PERIMETER FENCING, 10', AND GATES	LF	445	\$120.00	\$53,400.00
69	COURT DIVISION FENCING, 4'	LF	168	\$90.00	\$15,120.00
70	PICKLEBALL PCC MAINTENANCE STRIP	LF	445	\$35.00	\$15,575.00
71	PICKLEBALL EQUIPMENT AND INSTALLATION	LS	1	\$32,000.00	\$32,000.00
72	ELECTRICAL	LS	1	\$164,000.00	\$164,000.00
73	* VAULT REMOVAL AND FILL	EA	2	\$10,000.00	\$20,000.00
TOTAL BASE BID					\$2,300,000.00

ADD ALTERNATE NO. 1

A.01	SHELTER WITH FOOTINGS	LS	1	\$125,000.00	\$125,000.00
TOTAL ADD ALTERNATE NO. 1 ITEMS					\$125,000.00

TOTAL CONSTRUCTION COST (BASE BID PLUS ALL ADD ALTERNATES) \$2,425,000.00

Prepared By: Brett Lewis

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond. * Estimate Total= \$465,687.00