



70

**Date** November 06, 2023

**ORDERING CONSTRUCTION OF  
BIRDLAND SPORTS COMPLEX IMPROVEMENTS  
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 28, 2023  
AND PUBLIC HEARING ON DECEMBER 18, 2023  
ENGINEER'S ESTIMATE IS \$1,730,000**

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:

Birdland Sports Complex Improvements, Activity ID 112023001

The improvements include the reconstruction and expansion of the existing tennis courts, installation of two new basketball courts, 15-inch storm sewer pipe, storm sewer manholes, storm sewer intakes, Portland Cement Concrete (PCC) sidewalks, PCC driveways, Post-Tensioned PCC tennis courts, Reinforced PCC Basketball Courts, earthwork, acrylic court surfacing, erosion control, and other incidental items, all in accordance with the contract documents, including Plan File No. 659-001/032, located at Birdland Sports Complex, 6th Avenue and Birdland Drive, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,730,000. 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 December 18, 2023, 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 November 28, 2023, 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 November 28, 2023, after which the bids



7C

Date November 06, 2023

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 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. 23-500)

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

Funding Source: 2023-24 CIP, Page 95, Birdland Sports Complex Improvements, PK196, Being: \$500,000 Community Development Block Grant (CDBG) administered by the U.S. Department of Housing and Urban Development (HUD) and \$1,230,000 G.O. Bonds

Table with 5 columns: COUNCIL ACTION, YEAS, NAYS, PASS, ABSENT. Rows include COWNIE, BOESEN, GATTO, MANDELBAUM, VOSS, WESTERGAARD, TOTAL.

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.

MOTION CARRIED APPROVED
Mayor

City Clerk

7C

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

ACTIVITY ID: 11-2023-001

DATE: 10/16/23

### PROJECT: BIRDLAND SPORTS COMPLEX IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	CLEARING AND GRUBBING	LS	1	\$15,000.00	\$15,000.00
2	TOPSOIL, ON-SITE, 8-IN. DEPTH	CY	1,460	\$18.00	\$26,280.00
3	EXCAVATION, CLASS 10	CY	1,240	\$25.00	\$31,000.00
4	EXCAVATION, CLASS 10 WASTE	CY	60	\$25.00	\$1,500.00
5 *	BELOW GRADE EXCAVATION (CORE OUT)	CY	20	\$75.00	\$1,500.00
6 *	SUBGRADE PREPARATION, 6-IN. DEPTH (SIDEWALK/DRIVEWAY/BLEACHERS)	SY	767	\$8.00	\$6,136.00
7 *	SUBGRADE PREPARATION, 6-IN. DEPTH (TENNIS)	SY	1,821	\$8.00	\$14,568.00
8 *	SUBGRADE PREPARATION, 6-IN. DEPTH (BASKETBALL)	SY	1,594	\$8.00	\$12,752.00
9 *	SUBBASE, MODIFIED, 4-IN. DEPTH (SIDEWALK/DRIVEWAY/BLEACHERS)	SY	768	\$18.00	\$13,824.00
10 *	SUBBASE, MODIFIED, 6-IN. DEPTH (TENNIS)	SY	1,821	\$22.00	\$40,062.00
11 *	SUBBASE, MODIFIED, 6-IN. DEPTH (BASKETBALL)	SY	1,594	\$22.00	\$35,068.00
12 *	SUBBASE, FINE LEVELING LAYER, 2-IN. DEPTH	TON	455	\$27.00	\$12,285.00
13 *	STORM SEWER, TRENCHED, 15 IN.	LF	340	\$90.00	\$30,600.00
14 *	STORM SEWER, TRENCHED, PERFORATED POLYPROPYLENE, 15 IN.	LF	92	\$85.00	\$7,820.00
15 *	STORM SEWER ABANDONMENT, FILL AND PLUG, 15-IN. PIPE	LF	185	\$65.00	\$12,025.00
16 *	PIPE APRON, RCP, 15-IN. DIA.	EA	1	\$500.00	\$500.00
17 *	MANHOLE, SW-401, 48-IN DIA.	EA	2	\$6,000.00	\$12,000.00
18 *	INTAKE, SW-512, 24-IN DIA.	EA	5	\$3,200.00	\$16,000.00
19 *	CONNECTION TO EXISTING MANHOLE	EA	1	\$3,000.00	\$3,000.00
20	REMOVE INTAKE	EA	3	\$2,000.00	\$6,000.00
21	REMOVAL OF SIDEWALK	SY	404	\$15.00	\$6,060.00
22 *	SIDEWALK, PCC, 5 IN. DEPTH	SY	244	\$70.00	\$17,080.00
23 *	SIDEWALK/DRIVEWAY, REINFORCED PCC, 6 IN. DEPTH	SY	149	\$90.00	\$13,410.00
24 *	DRIVEWAY, GRANULAR SURFACING	TON	50	\$30.00	\$1,500.00

7 C

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25 *	BLEACHER AREA PAVEMENT, REINFORCED PCC, 5-IN. DEPTH	SY	272	\$85.00	\$23,120.00
26 *	PAVEMENT REMOVAL	SY	543	\$20.00	\$10,860.00
27 *	CAST IN PLACE TROUGH, PCC	LF	370	\$40.00	\$14,800.00
28 *	FENCING CURB, 12-IN. X 12-IN.	LF	1,017	\$50.00	\$50,850.00
29 *	BASKETBALL COURTS, REINFORCED PCC, 6-IN. DEPTH	SY	1,526	\$90.00	\$137,340.00
30 *	TEMPORARY TRAFFIC AND PEDESTRIAN CONTROL	LS	1	\$5,000.00	\$5,000.00
31 *	SEEDING AND FERTILIZING FOR HYDRAULIC SEEDING, TYPE 1	AC	1	\$7,500.00	\$7,500.00
32 *	SEEDING AND FERTILIZING FOR HYDRAULIC SEEDING, TYPE 4	AC	1	\$5,000.00	\$5,000.00
33	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$4,000.00	\$4,000.00
34	FILTER SOCK, 9 IN.	LF	1,000	\$2.00	\$2,000.00
35	FILTER SOCK REMOVAL	LF	1,000	\$1.00	\$1,000.00
36	SILT FENCE	LF	2,500	\$3.00	\$7,500.00
37	SILT FENCE, REMOVAL OF SEDIMENT	EA	2	\$2,500.00	\$5,000.00
38	SILT FENCE, REMOVAL OF DEVICES	LF	2,500	\$1.00	\$2,500.00
39	STABILIZED CONSTRUCTION ENTRANCE	SY	56	\$50.00	\$2,800.00
40	EROSION CONTROL MULCH, HYDROMULCHING, BONDED FIBER MATRIX (BFM)	AC	1	\$4,000.00	\$4,000.00
41	INLET PROTECTION DEVICE, SEDIMENT FILTER BAG	EA	9	\$250.00	\$2,250.00
42	INLET PROTECTION DEVICE, MAINTENANCE	EA	18	\$50.00	\$900.00
43 *	CHAIN LINK FENCE, BLACK VINYL COATED, 4 FT. HEIGHT	LF	66	\$110.00	\$7,260.00
44 *	CHAIN LINK FENCE, BLACK VINYL COATED, 10 FT. HEIGHT	LF	1,109	\$135.00	\$149,715.00
45 *	GATE, BLACK VINYL COATED, 10 FT. HEIGHT X 5 FT. WIDE	EA	3	\$2,500.00	\$7,500.00
46 *	GATE, BLACK VINYL COATED, 10 FT. HEIGHT X 10 FT. WIDE	EA	1	\$3,000.00	\$3,000.00
47	REMOVAL OF FENCE	LF	750	\$15.00	\$11,250.00
48	TEMPORARY FENCE, ORANGE SAFETY FENCE, 48-IN HEIGHT	LF	2,500	\$4.00	\$10,000.00
49 *	HANDRAIL, GALVANIZED STEEL PIPE, BLACK POWDER COATED	LF	66	\$150.00	\$9,900.00
50	TREE PROTECTION FENCE	LF	100	\$5.00	\$500.00
51	MOWING	AC	3	\$1,000.00	\$3,000.00

7C

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
52	CONSTRUCTION SURVEY	LS	1	\$7,500.00	\$7,500.00
53	MOBILIZATION	LS	1	\$120,660.00	\$120,660.00
54	CONCRETE WASHOUT	LS	1	\$3,000.00	\$3,000.00
55 *	POST TENSIONED TENNIS COURTS	CF	18,000	\$22.00	\$396,000.00
56 *	TENNIS NET	EA	7	\$1,800.00	\$12,600.00
57 *	ACRYLIC COURT SURFACING, TENNIS	LS	1	\$100,000.00	\$100,000.00
58 *	FOOTING FOR BASKETBALL POLE, 4-FT X 7-FT X 1.5-FT WITH ANCHORS	EA	4	\$2,000.00	\$8,000.00
59 *	BASKETBALL HOOP	EA	4	\$6,500.00	\$26,000.00
60 *	ACRYLIC COURT SURFACING, BASKETBALL	LS	1	\$25,000.00	\$25,000.00
61 *	LIGHTING, DEMOLITION AND RELOCATE ELECTRICAL SERVICES	LS	1	\$25,000.00	\$25,000.00
62 *	LIGHTING, ELECTRICAL ROUTING	LS	1	\$15,000.00	\$15,000.00
63 *	LIGHTING, TENNIS	LS	1	\$155,000.00	\$155,000.00
64 *	FLOW TRANSITION MAT	SF	32	\$50.00	\$1,600.00
65 *	SUBDRAIN, 6-INCH	LF	225	\$45.00	\$10,125.00
<b>TOTAL BASE BID</b>					<b>\$1,730,000.00</b>

**ADD ALTERNATE NO. 1: BASKETBALL COURT LIGHTING**

A1-1 *	LIGHTING, BASKETBALL	LS	1.0	\$80,000.00	\$80,000.00
<b>TOTAL ADD ALTERNATE NO. 1 ITEMS</b>					<b>\$80,000.00</b>
<b>TOTAL CONSTRUCTION COST (BASE BID PLUS ALL ADD ALTERNATES)</b>					<b>\$1,810,000.00</b>

Prepared By: Justin Miller, P.E.

Checked By: \_\_\_\_\_

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

\* Estimate Total= \$1,536,300.00