

DATE October 24, 2016

CONTINUATION OF PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
FAIRMONT PARK WATER PLAYGROUND

WHEREAS, on September 12, 2016, under Roll Call No. 16-1481, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Fairmont Park Water Playground, 11-2016-004

The improvement includes the construction of a new spray ground, playground, shelter, sidewalks, hillside slide, site furnishings, trees and associated improvements including the installation of a water service line, water spray features, concrete paving, sidewalk, beam curb, drainage piping, earthwork, and restoration; all in accordance with contract documents, including Plan File Nos. 576-001/062, located in Fairmont Park, north of Hull Avenue and east of E. 25th Street, Des Moines, Iowa

WHEREAS, the date of the public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement was set for October 24, 2016 at 5:00 p.m. in the City Council Chambers.

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

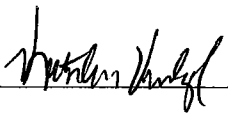
WHEREAS, the City Engineer has requested that the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be continued to the November 7, 2016 Council meeting.


(City Council Communication Number 16-613 attached.)

Moved by _____ to continue the public hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction for said improvement until November 7, 2016 at 5:00 p.m. in Council Chambers at City Hall.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

58

DATE October 24, 2016

AC Funding Source: 2016-2017 CIP, Page Park – 17, Wading Pool Improvements, PK034, Being: \$250,000 in G.O. Bonds, PK034; transfer of \$210,000 in G.O. Bonds from PK137; transfer of \$85,590.70 in G.O. Bonds from PK143; \$50,000 Dahl Trust Grant from Friends of Des Moines Parks; \$15,000 Prairie Meadows Grant from Friends of Des Moines Parks; and the remaining \$15,000 Friends of Des Moines Parks contribution.

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

MOTION CARRIED APPROVED

Mayor

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.

City Clerk

TABULATED BY: B. Lewis APPROVED BY: R.D. Grant
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: FAIRMONT PARK WATER PLAYGROUND

-----ESTIMATE-----

		Lansink Construction, Inc. Johnston, IA		The Hansen Company, Inc. Johnston, IA		Minturn, Inc. Brooklyn, IA				
		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond				
		BID PRICE		BID PRICE		BID PRICE				
ITEM	DESCRIPTION	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
BASE ITEMS										
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	1 LS	\$5,000.00	\$5,000.00	\$8,250.00	\$8,250.00	\$8,244.00	\$8,244.00	\$10,000.00	\$10,000.00
2	ON-SITE TOPSOIL	235 CY	\$35.00	\$8,225.00	\$58.50	\$13,747.50	\$15.00	\$3,525.00	\$28.00	\$6,580.00
3	OFF-SITE TOPSOIL	235 CY	\$45.00	\$10,575.00	\$64.00	\$15,040.00	\$40.00	\$9,400.00	\$44.00	\$10,340.00
4	CLASS 10 EXCAVATION + WASTE	1625 CY	\$35.00	\$56,875.00	\$21.00	\$34,125.00	\$21.00	\$34,125.00	\$43.00	\$69,875.00
5	SUBGRADE TREATMENT, ENGINEERING FABRIC	65 SY	\$20.00	\$1,300.00	\$26.00	\$1,690.00	\$25.00	\$1,625.00	\$10.00	\$650.00
6	MODIFIED SUBBASE	134 TON	\$50.00	\$6,700.00	\$33.00	\$4,422.00	\$35.00	\$4,690.00	\$50.00	\$6,700.00
7	STORM SEWER PIPE, PVC, 4 IN DIA, TRENCHED	38 LF	\$40.00	\$1,520.00	\$37.00	\$1,406.00	\$40.00	\$1,520.00	\$37.00	\$1,406.00
8	STORM SEWER PIPE, PVC, 12 IN DIA, TRENCHED	46 LF	\$70.00	\$3,220.00	\$71.00	\$3,266.00	\$70.00	\$3,220.00	\$63.00	\$2,898.00
9	LONGITUDINAL SUBDRAIN, 6 IN DIA	293 LF	\$50.00	\$14,650.00	\$28.00	\$8,204.00	\$30.00	\$8,790.00	\$42.00	\$12,306.00
10	24" CIRCULAR AREA INTAKE, SW-512	2 EACH	\$3,000.00	\$6,000.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$2,600.00	\$5,200.00
11	CONNECTION TO EXISTING MANHOLE	1 EACH	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00
12	5 IN PCC PAVEMENT, REINFORCED	176 SY	\$150.00	\$26,400.00	\$120.00	\$21,120.00	\$70.00	\$12,320.00	\$110.00	\$19,360.00
13	6 IN PCC PAVEMENT, REINFORCED	29 SY	\$225.00	\$6,525.00	\$230.00	\$6,670.00	\$125.00	\$3,625.00	\$180.00	\$5,220.00
14	BEAM CURB	100 LF	\$65.00	\$6,500.00	\$55.00	\$5,500.00	\$25.00	\$2,500.00	\$60.00	\$6,000.00
15	4 IN. PCC SIDEWALK	493 SY	\$55.00	\$27,115.00	\$50.00	\$24,650.00	\$35.00	\$17,255.00	\$58.00	\$28,594.00
16	5 IN. PCC SIDEWALK	217 SY	\$65.00	\$14,105.00	\$55.00	\$11,935.00	\$45.00	\$9,765.00	\$66.00	\$14,322.00
17	6 IN. PCC SIDEWALK	137 SY	\$70.00	\$9,590.00	\$65.00	\$8,905.00	\$70.00	\$9,590.00	\$69.00	\$9,453.00
18	REMOVAL OF PAVEMENT	73 SY	\$15.00	\$1,095.00	\$33.00	\$2,409.00	\$35.00	\$2,555.00	\$26.00	\$1,898.00
19	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING, TYPI	0.8 ACRE	\$6,500.00	\$5,200.00	\$5,500.00	\$4,400.00	\$5,500.00	\$4,400.00	\$5,500.00	\$4,400.00
20	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING, TYPI	0.3 ACRE	\$8,500.00	\$2,550.00	\$4,000.00	\$1,200.00	\$4,000.00	\$1,200.00	\$4,000.00	\$1,200.00
21	SEEDING AND FERTILIZING, CONVENTIONAL, TYPE 4 SEED	26 SQ	\$150.00	\$3,900.00	\$10.00	\$260.00	\$10.00	\$260.00	\$10.00	\$260.00
22	LANDSCAPE PLANT - TREE, SERVICEBERRY, 1.5 IN., B&B, WARRANTY	5 EACH	\$500.00	\$2,500.00	\$300.00	\$1,500.00	\$400.00	\$2,000.00	\$300.00	\$1,500.00
23	LANDSCAPE PLANT - TREE, SYCAMORE, 2 IN., B&B, WARRANTY	3 EACH	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00
24	LANDSCAPE PLANT - TREE, SWAMP WHITE OAK, 2 IN., B&B, WARRANTY	2 EACH	\$500.00	\$1,000.00	\$425.00	\$850.00	\$500.00	\$1,000.00	\$425.00	\$850.00
25	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	1 LS	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
26	COMPOST FILTER SOCK, 8 IN.	1900 LF	\$5.00	\$9,500.00	\$1.50	\$2,850.00	\$1.50	\$2,850.00	\$2.00	\$3,800.00
27	REMOVE COMPOST FILTER SOCK	1900 LF	\$3.00	\$5,700.00	\$0.50	\$950.00	\$0.50	\$950.00	\$0.50	\$950.00
28	TEMPORARY ROLLED EROSION CONTROL PRODUCT (RECP)	290 SY	\$10.00	\$2,900.00	\$5.00	\$1,450.00	\$5.00	\$1,450.00	\$5.00	\$1,450.00
29	SILT FENCE DITCH CHECK	150 LF	\$4.00	\$600.00	\$4.00	\$600.00	\$1.00	\$150.00	\$4.00	\$600.00
30	SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	150 LF	\$1.00	\$150.00	\$1.00	\$150.00	\$1.00	\$150.00	\$1.00	\$150.00
31	SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	150 LF	\$2.00	\$300.00	\$1.00	\$150.00	\$1.00	\$150.00	\$1.00	\$150.00
32	EROSION CONTROL MULCHING, HYDROMULCH	2 ACRE	\$4,500.00	\$9,000.00	\$1,750.00	\$3,500.00	\$1,750.00	\$3,500.00	\$1,750.00	\$3,500.00
33	FLOW TRANSITION MAT	200 SF	\$20.00	\$4,000.00	\$30.00	\$6,000.00	\$5.00	\$1,000.00	\$50.00	\$10,000.00
34	MOBILIZATION	1 LS	\$148,880.00	\$148,880.00	\$156,500.00	\$156,500.00	\$222,502.00	\$222,502.00	\$100,000.00	\$100,000.00
35	CONCRETE WASHOUT	1 LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00	\$4,000.00	\$4,000.00
36	TREE PROTECTION FENCE	500 LF	\$4.00	\$2,000.00	\$3.50	\$1,750.00	\$10.00	\$5,000.00	\$3.50	\$1,750.00
37	PROJECT SIGN - LARGE STANDARD	1 EACH	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00
38	4" WATER SERVICE	120 LF	\$60.00	\$7,200.00	\$41.00	\$4,920.00	\$45.00	\$5,400.00	\$58.00	\$6,960.00
39	WATER SERVICE PLUMBING	1 LS	\$10,000.00	\$10,000.00	\$22,600.00	\$22,600.00	\$5,000.00	\$5,000.00	\$16,000.00	\$16,000.00
40	TYPE 'A' SIGN, R7-8, SHEET ALUMINUM, 12 X 18	1 EACH	\$150.00	\$150.00	\$45.00	\$45.00	\$45.00	\$45.00	\$150.00	\$150.00
41	TYPE 'A' SIGN, R7-8P, SHEET ALUMINUM, 12 X 6	1 EACH	\$100.00	\$100.00	\$25.00	\$25.00	\$25.00	\$25.00	\$100.00	\$100.00
42	SIGN POST, PERFORATED SQUARE STEEL TUBE	8.2 LF	\$25.00	\$205.00	\$26.00	\$213.20	\$26.00	\$213.20	\$25.00	\$205.00
43	PAINTED PAVEMENT MARKING, WATERBORNE, YELLOW	0.6 STA	\$1,500.00	\$900.00	\$300.00	\$180.00	\$300.00	\$180.00	\$1,500.00	\$900.00
44	BACKFLOW PREVENTER	1 LS	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$17,500.00	\$17,500.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
45	SPLASH PAD EQUIPMENT	1 LS	\$31,000.00	\$31,000.00	\$37,080.00	\$37,080.00	\$35,031.00	\$35,031.00	\$50,000.00	\$50,000.00
46	UNDERGROUND FEED LINES	1 LS	\$16,500.00	\$16,500.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00
47	SHELTER	1 LS	\$18,500.00	\$18,500.00	\$19,100.00	\$19,100.00	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00
48	GRATE	64 SF	\$205.00	\$13,120.00	\$220.00	\$14,080.00	\$225.00	\$14,400.00	\$230.00	\$14,720.00
49	GRATE SUPPORT	6 EACH	\$400.00	\$2,400.00	\$450.00	\$2,700.00	\$500.00	\$3,000.00	\$475.00	\$2,850.00
50	SLIDE	1 LS	\$55,000.00	\$55,000.00	\$62,660.00	\$62,660.00	\$42,160.00	\$42,160.00	\$62,000.00	\$62,000.00
51	LIMESTONE STEPS	47 EACH	\$400.00	\$18,800.00	\$336.00	\$15,792.00	\$800.00	\$37,600.00	\$450.00	\$21,150.00
52	MICHIGAN BOULDERS	35 EACH	\$300.00	\$10,500.00	\$240.00	\$8,400.00	\$300.00	\$10,500.00	\$250.00	\$8,750.00
53	PLAYHOUSE	1 LS	\$11,000.00	\$11,000.00	\$12,884.00	\$12,884.00	\$1,014.00	\$1,014.00	\$15,000.00	\$15,000.00
54	SEE SAW	1 LS	\$2,000.00	\$2,000.00	\$2,260.00	\$2,260.00	\$2,992.00	\$2,992.00	\$2,500.00	\$2,500.00
55	SPINNING SEAT	1 LS	\$850.00	\$850.00	\$858.00	\$858.00	\$2,018.00	\$2,018.00	\$1,000.00	\$1,000.00
56	SWING	1 LS	\$1,800.00	\$1,800.00	\$2,030.00	\$2,030.00	\$2,830.00	\$2,830.00	\$2,500.00	\$2,500.00
57	TRAIN	1 LS	\$7,000.00	\$7,000.00	\$7,805.00	\$7,805.00	\$6,720.00	\$6,720.00	\$8,500.00	\$8,500.00
58	ACCESSIBLE GRILL	1 EACH	\$200.00	\$200.00	\$162.00	\$162.00	\$500.00	\$500.00	\$300.00	\$300.00
59	ACCESSIBLE PICNIC TABLE	3 EACH	\$1,700.00	\$5,100.00	\$454.00	\$1,362.00	\$1,000.00	\$3,000.00	\$1,750.00	\$5,250.00
60	VIEW FINDER	1 LS	\$3,000.00	\$3,000.00	\$2,645.00	\$2,645.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
61	BENCH	5 EACH	\$1,200.00	\$6,000.00	\$955.00	\$4,775.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00
62	BIKE LOOP	2 EACH	\$300.00	\$600.00	\$130.00	\$260.00	\$150.00	\$300.00	\$400.00	\$800.00
SUBTOTAL OF BASE ITEMS				\$650,000.00		\$614,585.70		\$628,639.20		\$638,797.00
SURFACE ALTERNATIVE A ITEMS										
A.01	ENGINEERED WOOD FIBER	65 CY	\$20.00	\$1,300.00	\$77.00	\$5,005.00	\$75.00	\$4,875.00	\$65.00	\$4,225.00
A.02	EMBEDDED LEDGESTONES	20 EACH	\$435.00	\$8,700.00	\$300.00	\$6,000.00	\$800.00	\$16,000.00	\$500.00	\$10,000.00
SUBTOTAL OF ALTERNATIVE A ITEMS				\$10,000.00		\$11,005.00		\$20,875.00		\$14,225.00
SURFACE ALTERNATIVE B ITEMS										
B.01	SUBGRADE TREATMENT, GROUNDGRID	40 SY	\$45.00	\$1,800.00	\$120.00	\$4,800.00	\$15.00	\$600.00	\$100.00	\$4,000.00
B.02	BEAM CURB, INCLINED	56 LF	\$80.00	\$4,480.00	\$60.00	\$3,360.00	\$45.00	\$2,520.00	\$80.00	\$4,480.00
B.03	ARTIFICIAL GRASS SURFACE, FOREVERLAWN ULTRA	1840 SF	\$20.00	\$36,800.00	\$20.50	\$37,720.00	\$22.00	\$40,480.00	\$20.00	\$36,800.00
B.04	ARTIFICIAL GRASS SURFACE, FOREVERLAWN PUTTING GREEN	96 SF	\$20.00	\$1,920.00	\$18.00	\$1,728.00	\$17.00	\$1,632.00	\$20.00	\$1,920.00
SUBTOTAL OF ALTERNATIVE B ITEMS				\$45,000.00		\$47,608.00		\$45,232.00		\$47,200.00
TOTAL BASE BID PLUS ANY ADD ALTERNATIVE A SELECTED BY CITY (SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A ITEMS) PERCENT OF ENGINEER'S ESTIMATE				\$660,000.00		\$625,590.70		\$649,514.20		\$653,022.00
						-5.21%		-1.59%		-1.06%
						Low				
TOTAL BASE BID PLUS ANY ADD ALTERNATIVE B SELECTED BY CITY (SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A ITEMS) PERCENT OF ENGINEER'S ESTIMATE				\$695,000.00		\$662,193.70		\$673,871.20		\$685,997.00
						-4.72%		-3.04%		-1.30%
						Low				
Staff recommends acceptance of the Base Bid and Alternative A										

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
45	SPLASH PAD EQUIPMENT	1 LS	\$31,000.00	\$31,000.00	\$20,000.00	\$20,000.00	\$35,200.00	\$35,200.00
46	UNDERGROUND FEED LINES	1 LS	\$16,500.00	\$16,500.00	\$15,000.00	\$15,000.00	\$18,700.00	\$18,700.00
47	SHELTER	1 LS	\$18,500.00	\$18,500.00	\$25,000.00	\$25,000.00	\$20,900.00	\$20,900.00
48	GRATE	64 SF	\$205.00	\$13,120.00	\$400.00	\$25,600.00	\$231.00	\$14,784.00
49	GRATE SUPPORT	6 EACH	\$400.00	\$2,400.00	\$400.00	\$2,400.00	\$440.00	\$2,640.00
50	SLIDE	1 LS	\$55,000.00	\$55,000.00	\$65,000.00	\$65,000.00	\$82,500.00	\$82,500.00
51	LIMESTONE STEPS	47 EACH	\$400.00	\$18,800.00	\$750.00	\$35,250.00	\$525.80	\$24,712.60
52	MICHIGAN BOULDERS	35 EACH	\$300.00	\$10,500.00	\$400.00	\$14,000.00	\$330.00	\$11,550.00
53	PLAYHOUSE	1 LS	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00	\$12,100.00	\$12,100.00
54	SEE SAW	1 LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,420.00	\$2,420.00
55	SPINNING SEAT	1 LS	\$850.00	\$850.00	\$1,500.00	\$1,500.00	\$935.00	\$935.00
56	SWING	1 LS	\$1,800.00	\$1,800.00	\$4,000.00	\$4,000.00	\$2,200.00	\$2,200.00
57	TRAIN	1 LS	\$7,000.00	\$7,000.00	\$8,500.00	\$8,500.00	\$7,700.00	\$7,700.00
58	ACCESSIBLE GRILL	1 EACH	\$200.00	\$200.00	\$500.00	\$500.00	\$220.00	\$220.00
59	ACCESSIBLE PICNIC TABLE	3 EACH	\$1,700.00	\$5,100.00	\$1,000.00	\$3,000.00	\$1,870.00	\$5,610.00
60	VIEW FINDER	1 LS	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$3,300.00	\$3,300.00
61	BENCH	5 EACH	\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00	\$1,320.00	\$6,600.00
62	BIKE LOOP	2 EACH	\$300.00	\$600.00	\$350.00	\$700.00	\$330.00	\$660.00
SUBTOTAL OF BASE ITEMS				\$650,000.00		\$642,799.00		\$666,956.40
SURFACE ALTERNATIVE A ITEMS								
A.01	ENGINEERED WOOD FIBER	65 CY	\$20.00	\$1,300.00	\$75.00	\$4,875.00	\$27.50	\$1,787.50
A.02	EMBEDDED LEDGESTONES	20 EACH	\$435.00	\$8,700.00	\$750.00	\$15,000.00	\$550.00	\$11,000.00
SUBTOTAL OF ALTERNATIVE A ITEMS				\$10,000.00		\$19,875.00		\$12,787.50
SURFACE ALTERNATIVE B ITEMS								
B.01	SUBGRADE TREATMENT, GROUNDGRID	40 SY	\$45.00	\$1,800.00	\$50.00	\$2,000.00	\$60.50	\$2,420.00
B.02	BEAM CURB, INCLINED	56 LF	\$80.00	\$4,480.00	\$75.00	\$4,200.00	\$99.00	\$5,544.00
B.03	ARTIFICIAL GRASS SURFACE, FOREVERLAWN ULTRA	1840 SF	\$20.00	\$36,800.00	\$20.00	\$36,800.00	\$27.50	\$50,600.00
B.04	ARTIFICIAL GRASS SURFACE, FOREVERLAWN PUTTING GREEN	96 SF	\$20.00	\$1,920.00	\$20.00	\$1,920.00	\$27.50	\$2,640.00
SUBTOTAL OF ALTERNATIVE B ITEMS				\$45,000.00		\$44,920.00		\$61,204.00
TOTAL BASE BID PLUS ANY ADD ALTERNATIVE A SELECTED BY CITY (SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A ITEMS)				\$660,000.00		\$662,674.00		\$679,743.90
PERCENT OF ENGINEER'S ESTIMATE						0.41%		2.99%
TOTAL BASE BID PLUS ANY ADD ALTERNATIVE B SELECTED BY CITY (SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A ITEMS)				\$695,000.00		\$687,719.00		\$728,160.40
PERCENT OF ENGINEER'S ESTIMATE						-1.05%		4.77%

Staff recommends acceptance of the Base Bid and Alternative A

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