

Agenda Item Number



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:

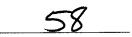
FUNDS AVAILABLE

Kathleen Vanderpool Deputy City Attorney

Daniel E. Ritter Des Moines Finance Director



Agenda Item Number



DATE October 24, 2016

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.

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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
COLEMAN					above date, among other proceedings the above was
GATTO					adopted.
GRAY					
HENSLEY					IN WITNESS WHEREOF, I have hereunto set my hand
MOORE					and affixed my seal the day and year first above written.
WESTERGAARD					
TOTAL					
MOTION CARRIED				APPROVED	
· · · · · · · · · · · · · · · · · · ·					
				Mayor	· · · · · · · · · · · · · · · · · · ·
					City Cle

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

R.D. Grast TABULATED BY: B. Lewis APPROVED BY CHECKED BY: MOTHING BELLE

CONTRACTOR'S BID TABULATION PF

Activity ID 11-2016-004 IDOT Project No: N/A

Bid Date: 10/11/2016

Lansink Construction, Inc. The Hansen Company, Inc.

Johnston, IA

Johnston, IA

Minturn, Inc.

Brooklyn, IA

	ACTOR'S BID TABULATION CT: FAIRMONT PARK WATER PLAYGROUND				BID SEC 10% Bio	1	BID SEC 10% Bio		BID SEC 10% Bid	
	ESTIMATE				BID PI	RICE	BID P	RICE	BID PI	RICE
			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
BASE IT	EMS					1				
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		1900 LF	\$3.00	\$5,700.00	\$0.50	\$950.00	\$0.50	\$950.00	\$0.50	\$950.00
28		290 SY	\$10.00	\$2,900.00	\$5.00	\$1,450.00	\$5.00	\$1,450.00	\$5.00	\$1,450.00
29 30		150 LF	\$4.00	\$600.00	\$4.00	\$600.00	\$1.00	\$150.00	\$4.00	\$600.00
30 31	SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	150 LF 150 LF	\$1.00	\$150.00	\$1.00	\$150.00	\$1.00	\$150.00	\$1.00	\$150.00
31	EROSION CONTROL MULCHING, HYDROMULCH	2 ACRE	\$2.00	\$300.00	\$1.00	\$150.00	\$1.00	\$150.00	\$1.00	\$150.00
33	FLOW TRANSITION MAT	200 SF	\$4,500.00 \$20.00	\$9,000.00	· •	\$3,500.00	\$1,750.00	\$3,500.00	\$1,750.00	\$3,500.00
34	MOBILIZATION	200 SF 1 LS	\$20.00 \$148,880.00	\$4,000.00 \$148,880.00	\$30.00 \$156,500.00	\$6,000.00 \$156,500.00	\$5.00 \$222,502.00	\$1,000.00	\$50.00	\$10,000.00
34	CONCRETE WASHOUT	1 LS	\$148,880.00 \$3,000.00	\$148,880.00	\$156,500.00	\$156,500.00 \$2,500.00		\$222,502.00	\$100,000.00	\$100,000.00
36	TREE PROTECTION FENCE	500 LF	\$3,000.00 \$4.00	\$2,000.00	\$2,500.00	\$2,500.00 \$1,750.00	\$1,650.00 \$10.00	\$1,650.00 \$5.000.00	\$4,000.00 \$3.50	\$4,000.00
37	PROJECT SIGN - LARGE STANDARD	1 EACH	\$2,000.00	\$2,000.00		\$1,750.00	\$10.00	\$3,000.00	\$3.50 \$2,000.00	\$1,750.00 \$2,000.00
38	4" WATER SERVICE	120 LF	\$2,000.00 \$60.00	\$2,000.00	\$1,250.00	\$4,920.00	\$1,250.00	\$1,250.00	\$2,000.00 \$58.00	\$6,960.00
39	WATER SERVICE PLUMBING	1 LS	\$10,000.00	\$10,000.00		\$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	\$10,000.00 \$150.00	\$150.00		\$22,600.00 \$45.00	\$5,000.00 \$45.00	\$5,000.00 \$45.00	\$150.00	\$150.00
41	TYPE 'A' SIGN, R7-8P, SHEET ALUMINUM, 12 X 6	1 EACH	\$100.00	\$100.00		\$45.00 \$25.00	\$45.00	\$45.00 \$25.00	\$100.00	\$100.00
42	SIGN POST, PERFORATED SQUARE STEEL TUBE	8.2 LF	\$25.00	\$205.00		\$25.00 \$213.20	\$25.00	\$25.00 \$213.20	\$100.00	\$205.00
43	PAINTED PAVEMENT MARKING, WATERBORNE, YELLOW	0.6 STA	\$1,500.00	\$203,00		\$180.00	\$20.00	\$213.20	i '	\$900.00
44	BACKFLOW PREVENTER	1 LS	\$13,000.00	\$13,000.00		\$12,000.00	1 '	\$12,000.00		\$900.00
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			UNIT		UNIT		UNIT				
<u>ITEM</u>	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE		UNIT		
45	SPLASH PAD EQUIPMENT	1 LS	\$31,000,00	\$31,000.00	\$37.080.00			AMOUNT	PRICE	AMOUNT	
46	UNDERGROUND FEED LINES	1 LS	\$16,500.00	\$16,500.00	\$37,080.00 \$12,000,00	\$37,080.00	\$35,031.00	\$35,031.00	\$50,000.00	\$50,000.00	
47	SHELTER	1 LS	\$18,500.00	\$18,500.00	\$12,000.00 \$19,100.00	\$12,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	
48	GRATE	64 SF	\$205.00	\$13,120.00	\$19,100.00 \$220.00	\$19,100.00	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00	
49	GRATE SUPPORT	6 EACH	\$400.00	\$2,400.00	\$220.00 \$450.00	\$14,080.00	\$225.00	\$14,400.00	\$230.00	\$14,720.00	
50	SLIDE .	1 LS	\$55,000.00	\$55,000.00	\$62,660,00	\$2,700.00	\$500.00	\$3,000.00	\$475.00	\$2,850.00	
51	LIMESTONE STEPS	47 EACH	\$400.00	\$18,800.00	\$336,00	\$62,660.00	\$42,160.00	\$42,160.00	\$62,000.00	\$62,000.00	
52	MICHIGAN BOULDERS	35 EACH	\$300.00	\$10,500.00	\$338.00 \$240.00	\$15,792.00 \$8,400.00	\$800.00	\$37,600.00	\$450.00	\$21,150.00	
53	PLAYHOUSE	1 LS	\$11,000.00	\$11,000.00	\$12,884.00	\$0,400.00	\$300.00	\$10,500,00	\$250.00	\$8,750.00	
54	SEE SAW	1 LS	\$2,000.00	\$2,000.00	\$2,260.00	\$2,260.00	\$1,014.00	\$1,014.00	\$15,000.00	\$15,000.00	
55	SPINNING SEAT	1 LS	\$850.00	\$850.00	\$858.00	\$858,00	\$2,992.00	\$2,992.00	\$2,500.00	\$2,500.00	
56	SWING	1 LS	\$1,800.00	\$1,800.00	\$2,030.00		\$2,018.00	\$2,018.00	\$1,000.00	\$1,000.00	
57	TRAIN	1 LS	\$7,000.00	\$7,000.00	\$2,030.00 \$7,805.00	\$2,030.00	\$2,830.00	\$2,830.00	\$2,500.00	\$2,500.00	
58	ACCESSIBLE GRILL	1 EACH	\$200.00	\$200.00	\$162.00	\$7,805.00	\$6,720.00	\$6,720.00	\$8,500.00	\$8,500.00	
59	ACCESSIBLE PICNIC TABLE	3 EACH	\$1,700.00	\$5,100.00	\$454.00	\$162.00 \$1,362.00	\$500.00	\$500.00	\$300.00	\$300.00	
60	VIEW FINDER	1 LS	\$3,000.00	\$3,000.00	\$454.00 \$2,645.00		\$1,000.00	\$3,000.00	\$1,750.00	\$5,250.00	
61	BENCH	5 EACH	\$1,200.00	\$6,000.00	\$955.00	\$2,645.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	
62	BIKE LOOP	2 EACH	\$300.00	\$600.00	\$955.00 \$130.00	\$4,775.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	
		SUBTOTAL OF		\$650,000,00	\$130.00	\$260.00	\$150.00	\$300.00	\$400.00	\$800.00	
		00010111201	DAGE MEMO	φ000,000.00		\$614,585.70		\$628,639.20		\$638,797.00	
SURFAC	E ALTERNATIVE A ITÉMS										
A.01	ENGINEERED WOOD FIBER	65 CY	\$20.00	\$1,300.00	\$77.00	#5 005 00		• • • • • •			
A.02	EMBEDDED LEDGESTONES	20 EACH	\$435,00	\$8,700.00	\$300.00	\$5,005.00	\$75.00	\$4,875.00	\$65.00	\$4,225.00	
		SUBTOTAL OF ALTERNA		\$10,000.00	\$300.00	\$6,000.00	\$800.00	\$16,000.00	\$500.00	\$10,000.00	
				\$10,000.00		\$11,005.00		\$20,875.00		\$14,225.00	
SURFAC	E ALTERNATIVE B ITEMS										
B.01	SUBGRADE TREATMENT, GROUNDGRID	40 SY	\$45.00	\$1,800.00	\$120.00	\$4,800.00	64 F 00				
B.02	BEAM CURB, INCLINED	56 LF	\$80.00	\$4,480.00	\$60.00		\$15.00	\$600.00	\$100.00	\$4,000.00	
B.03	ARTIFICIAL GRASS SURFACE, FOREVERLAWN ULTRA	1840 SF	\$20.00	\$36,800.00	\$20.50	\$3,360.00	\$45.00	\$2,520.00	\$80.00	\$4,480.00	
B.04	ARTIFICIAL GRASS SURFACE, FOREVERLAWN PUTTING GREEN	96 SF	\$20.00	\$1,920.00	\$18.00	\$37,720.00 \$1,728.00	\$22.00	\$40,480.00	\$20.00	\$36,800.00	
		SUBTOTAL OF ALTERNA		\$45,000.00	\$10.00 <u></u>	\$47,608.00	\$17.00	\$1,632.00	\$20.00	\$1,920.00	
				φ+0,000.00		\$47,608.00		\$45,232.00		\$47,200.00	
	TOTAL BASE BID PLUS ANY ADD ALTERNATIVE A SELECTED BY	CITY		\$660,000.00		\$625,590.70		0040 544 00			
	(SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A ITE	EMS)		\$000,000.00		φ020,090.70		\$649,514.20		\$653,022.00	
	PERCENT OF ENGINEER'S ESTIMATE	···-,				-5.21%		4 5000			
						-5.21%		-1.59%		-1.06%	
					~	LOW					
	TOTAL BASE BID PLUS ANY ADD ALTERNATIVE B SELECTED BY	CITY		\$695,000.00		\$662,193.70		0070 074 00			
	(SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A ITE	EMS)		+		4002, 100,70		\$673,871.20		\$685,997.00	
	PERCENT OF ENGINEER'S ESTIMATE					-4.72%		-3.04%			
						Low		-3.04%		-1.30%	
	Staff recommends acceptance of the Base Bid and Alterna	tive A				2011		1			

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DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 11-2016-004 IDOT Project No: N/A Bid Date: 10/11/2016

TABULATED BY: B. Lewis APPROVED BY_ CHECKED BY: Mottor December

CONTRACTOR'S BID TABULATION PRC

Jasper Construction Services Joiner Construction Co., Inc. Newton, IA Plano, IA

CONTRACTOR'S BID TABULATION PROJECT: FAIRMONT PARK WATER PLAYGROUND					BID SEC 10% Bid	URITY Bond		
	ESTIMATE				BID PF	RICE	BID PF	RICE
			UNIT		UNIT	Ĩ	UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
BASE IT	EMS							
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	1 LS	\$5,000,00	\$5,000.00	\$8,000,00	\$8,000.00	\$13,200.00	\$13,200.00
2	ON-SITE TOPSOIL	235 CY	\$35.00	\$8,225.00	\$35.00	\$8,225.00	\$38.50	\$9,047.50
3	OFF-SITE TOPSOIL	235 CY	\$45.00	\$10,575.00	\$65.00	\$15,275.00	\$49.50	\$11,632.50
4	CLASS 10 EXCAVATION + WASTE	1625 CY	\$35.00	\$56,875.00	\$30.00	\$48,750.00	\$36.30	\$58,987.50
5	SUBGRADE TREATMENT, ENGINEERING FABRIC	65 SY	\$20.00	\$1,300.00	\$5.00	\$325.00	\$55.00	\$3,575.00
6	MODIFIED SUBBASE	134 TON	\$50.00	\$6,700.00	\$50.00	\$6,700.00	\$49.50	\$6,633.00
7	STORM SEWER PIPE, PVC, 4 IN DIA, TRENCHED	38 LF	\$40.00	\$1,520.00	\$40.00	\$1,520.00	\$39.60	\$1,504.80
8	STORM SEWER PIPE, PVC, 12 IN DIA, TRENCHED	46 LF	\$70.00	\$3,220.00	\$100.00	\$4,600.00	\$71.50	\$3,289.00
9	LONGITUDINAL SUBDRAIN, 6 IN DIA	293 LF	\$50.00	\$14,650.00	\$30.00	\$8,790.00	\$49.50	\$14,503.50
10	24" CIRCULAR AREA INTAKE, SW-512	2 EACH	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$3,025.00	\$6,050.00
11	CONNECTION TO EXISTING MANHOLE	1 EACH	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,375.00	\$1,375.00
12	5 IN PCC PAVEMENT, REINFORCED	176 SY	\$150.00	\$26,400.00	\$120.00	\$21,120.00	\$154.00	\$27,104.00
13	6 IN PCC PAVEMENT, REINFORCED	29 SY	\$225.00	\$6,525.00	\$170.00	\$4,930.00	\$220.00	\$6,380.00
14	BEAM CURB	100 LF	\$65.00	\$6,500.00	\$70.00	\$7,000.00	\$60.50	\$6,050.00
15	4 IN. PCC SIDEWALK	493 SY	\$55.00	\$27,115.00	\$65.00	\$32,045.00	\$55.00	\$27,115.00
16	5 IN. PCC SIDEWALK	217 SY	\$65.00	\$14,105.00	\$70.00	\$15,190.00	\$60.50	\$13,128.50
17	6 IN. PCC SIDEWALK	137 SY	\$70.00	\$9,590.00	\$80.00	\$10,960.00	\$71.50	\$9,795,50
18	REMOVAL OF PAVEMENT	73 SY	\$15.00	\$1,095.00	\$25.00	\$1,825.00	\$22.00	\$1,606.00
19	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING, TYPI	0.8 ACRE	\$6,500.00	\$5,200.00	\$6,000.00	\$4,800.00	\$8,800.00	\$7,040.00
20	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING, TYPI	0.3 ACRE	\$8,500.00	\$2,550.00	\$6,000.00	\$1,800.00	\$11,000.00	\$3,300.00
21	SEEDING AND FERTILIZING, CONVENTIONAL, TYPE 4 SEED	26 SQ	\$150.00	\$3,900.00	\$15.00	\$390.00	\$275.00	\$7,150.00
22	LANDSCAPE PLANT - TREE, SERVICEBERRY, 1.5 IN., B&B, WARRANTY	5 EACH	\$500,00	\$2,500.00	\$500.00	\$2,500.00	\$550.00	\$2,750.00
23	LANDSCAPE PLANT - TREE, SYCAMORE, 2 IN., B&B, WARRANTY	3 EACH	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$550.00	\$1,650.00
24	LANDSCAPE PLANT - TREE, SWAMP WHITE OAK, 2 IN., B&B, WARRANTY	2 EACH	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00
25	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	1 LS	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$4,400.00	\$4,400.00
26	COMPOST FILTER SOCK, 8 IN.	1900 LF	\$5.00	\$9,500.00	\$2.00	\$3,800.00	\$4.40	\$8,360.00
27	REMOVE COMPOST FILTER SOCK	1900 LF	\$3.00	\$5,700.00	\$1.00	\$1,900.00	\$2.20	\$4,180.00
28	TEMPORARY ROLLED EROSION CONTROL PRODUCT (RECP)	290 SY	\$10.00	\$2,900.00	\$6.00	\$1,740.00	\$8.80	\$2,552.00
29	SILT FENCE DITCH CHECK	150 LF	\$4.00	\$600.00	\$5.00	\$750.00	\$4.40	\$660.00
30	SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	150 LF	\$1.00	\$150.00	\$2.00	\$300.00	\$2.20	\$330.00
31	SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	150 LF	\$2.00	\$300.00	\$1.00	\$150.00	\$2.20	\$330.00
32	EROSION CONTROL MULCHING, HYDROMULCH	2 ACRE	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$3,850.00	\$7,700.00
33	FLOW TRANSITION MAT	200 SF	\$20.00 [*]	\$4,000.00	\$125.00	\$25,000.00	\$24.20	\$4,840.00
34	MOBILIZATION	1 LS	\$148,880.00	\$148,880.00	\$70,000.00	\$70,000.00	\$99,000.00	\$99,000,00
35	CONCRETE WASHOUT	1 LS	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$2,860.00	\$2,860.00
36	TREE PROTECTION FENCE	500 LF	\$4.00	\$2,000.00	\$5.00	\$2,500.00	\$3.30	\$1,650.00
37	PROJECT SIGN - LARGE STANDARD	1 EACH	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00
38	4" WATER SERVICE	120 LF	\$60.00	\$7,200.00	\$60.00	\$7,200.00	\$55.00	\$6,600.00
39	WATER SERVICE PLUMBING	1 LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,350.00	\$9,350.00
40	TYPE 'A' SIGN, R7-8, SHEET ALUMINUM, 12 X 18	1 EACH	\$150.00	\$150.00	\$400.00	\$400.00	\$165.00	\$165.00
41	TYPE 'A' SIGN, R7-8P, SHEET ALUMINUM, 12 X 6	1 EACH	\$100.00	\$100.00	\$300.00	\$300.00	\$110.00	\$110.00
42	SIGN POST, PERFORATED SQUARE STEEL TUBE	8.2 LF	\$25.00	\$205.00	\$20.00	\$164.00	\$55.00	\$451.00
43	PAINTED PAVEMENT MARKING, WATERBORNE, YELLOW	0.6 STA	\$1,500.00	\$900.00	\$1,500.00	\$900.00	\$2,200.00	\$1,320.00
44	BACKFLOW PREVENTER	1 LS	\$13,000.00	\$13,000.00	\$35,000.00	\$35,000.00	\$13,200.00	\$13,200.00

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			UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	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	
46	UNDERGROUND FEED LINES	1 LS	\$16,500.00	\$16,500.00	\$15,000,00	\$20,000.00 \$15,000.00		\$35,200.00
47	SHELTER	1 LS 1 LS	\$18,500.00	\$18,500.00	\$25,000.00	\$15,000.00	\$18,700.00	\$18,700.00
48	GRATE	64 SF	\$205.00		· ·		\$20,900.00	\$20,900.00
49	GRATE SUPPORT	6 EACH	\$205.00 \$400.00	\$13,120.00	\$400.00	\$25,600.00	\$231.00	\$14,784.00
50	SLIDE	1 LS		\$2,400.00	\$400.00	\$2,400.00	\$440.00	\$2,640.00
51	LIMESTONE STEPS		\$55,000.00	\$55,000.00	\$65,000.00	\$65,000.00	\$82,500.00	\$82,500.00
52	MICHIGAN BOULDERS	47 EACH	\$400.00	\$18,800.00	\$750.00	\$35,250.00	\$525.80	\$24,712.60
53	PLAYHOUSE	35 EACH	\$300.00	\$10,500.00	\$400.00	\$14,000.00	\$330.00	\$11,550.00
54	SEE SAW	1 LS	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00	\$12,100.00	\$12,100.00
54 55	SEE SAW	1 LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,420.00	\$2,420.00
- 56	SPINNING SEAT	1 LS	\$850.00	\$850,00	\$1,500.00	\$1,500.00	\$935.00	\$935.00
57	TRAIN	1 LS	\$1,800.00	\$1,800.00	\$4,000.00	\$4,000.00	\$2,200.00	\$2,200.00
57 58	ACCESSIBLE GRILL	1 LS	\$7,000.00	\$7,000.00	\$8,500.00	\$8,500.00	\$7,700.00	\$7,700.00
59		1 EACH	\$200.00	\$200.00	\$500.00	\$500.00	\$220.00	\$220.00
59 60		3 EACH	\$1,700.00	\$5,100.00	\$1,000.00	\$3,000.00	\$1,870.00	\$5,610.00
	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
SURFAC	E ALTERNATIVE A ITEMS	•						
A.01	ENGINEERED WOOD FIBER	65 CY	\$20.00	\$1,300.00	\$75.00	\$4,875,00	\$27,50	64 707 5 4
A.02	EMBEDDED LEDGESTONES	20 EACH	\$435.00	\$8,700.00	\$750.00	\$15,000.00	\$550.00	\$1,787.50
		SUBTOTAL OF ALTERNA		\$10.000.00	\$750.00	\$19.875.00	400.00 <u>-</u>	\$11,000.00
				\$10,000.00		\$13,073.00		φ12,707.3C
	CE 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		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 ALTERNA	TIVE B ITEMS	\$45,000.00	· -	\$44,920.00	+ <u>-</u>	\$61,204.00
	TOTAL BASE BID PLUS ANY ADD ALTERNATIVE A SELECTED BY			\$660,000.00		\$662,674,00		\$679,743,90
	(SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A ITE	EMS)				,		4010 ₁ 140.8
	PERCENT OF ENGINEER'S ESTIMATE					0.41%		2.99%
	TOTAL BASE BID PLUS ANY ADD ALTERNATIVE B SELECTED BY			\$695,000,00		\$687,719,00		\$728,160,40
	(SUBTOTAL OF BASE ITEMS + SUBTOTAL OF ALTERNATIVE A IT	EMS)		, ,		2007,7 10,00		ψι 20, 100,4
	PERCENT OF ENGINEER'S ESTIMATE					-1.05%		4.77%
						- 1.0070		4.779
	Staff recommends acceptance of the Base Bid and Alterna			1				

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