



Date May 19, 2025

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
GRAY'S LAKE PARK SPRAYGROUND;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS MINTURN, INC., CLINTON M. RHOADS, PRESIDENT, \$2,375,720.80**

WHEREAS, on March 24, 2025, under Roll Call No. 25-0414, 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:

Gray's Lake Park Sprayground, Activity ID 112024019

The improvement includes the construction of new Portland Cement Concrete (PCC) sprayground with an applied rubber coating, PCC sidewalks, playground equipment, site furnishings, landscaping, soil improvements, water service line, water spray features, electrical work, drainage piping, storm sewer, subdrain, earthwork, and surface restoration, all in accordance with the contract documents including Plan File No. 671-001/031, located in Gray's Lake Park, 2101 Fleur Drive, Des Moines, Iowa

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, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

Minturn, Inc., Brooklyn, IA - Low Bid
Edge Commercial, LLC, Grimes, IA
Caliber Concrete, LLC, Adair, IA
TK Concrete, Inc., Pella, IA
Synergy Contracting, LLC, Des Moines, IA

which were received and 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 April 22, 2025. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



Roll Call Number

Agenda Item Number

54

Date May 19, 2025

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Minturn, Inc., Clinton M. Rhoads, President, 144 W. Front Street, PO Box 369, Brooklyn, IA, 52211 in the amount of \$2,375,720.80, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communication No. 25208 attached)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

/s/Jeffrey D. Lester

Jeffrey D. Lester
City Attorney

/s/Nickolas J. Schaul

Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2025-26 CIP, Page 79, Gray's Lake Park Improvements, PK140, Being: 100% funded with Private Donations and Grants

COUNCIL ACTION		YEAS	NAYS	PASS
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
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

54

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2024-019

Bid Date: 4/22/2025

TABULATED BY: N. Smith - APPROVED BY: Phillip J. Wagen
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: GRAY'S LAKE PARK SPRAYGROUND

-----ESTIMATE-----

Minturn, Inc.
Brooklyn, IA

BID SECURITY
10% Bid Bond

BID PRICE

Edge Commercial, LLC
Grimes, IA

BID SECURITY
10% Bid Bond

BID PRICE

Caliber Concrete, LLC
Adair, IA

BID SECURITY
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	UNIT		AMOUNT	UNIT		AMOUNT	UNIT		AMOUNT
			PRICE			PRICE			PRICE			PRICE		
1	TOPSOIL, ON-SITE	638 CY	\$25.00		\$15,950.00	\$25.00		\$15,950.00	\$25.87		\$16,505.06	\$10.96		\$6,992.48
2	EXCAVATION, CLASS 10	500 CY	\$30.00		\$15,000.00	\$55.00		\$27,500.00	\$56.35		\$28,175.00	\$16.83		\$8,415.00
3	SANITARY SEWER SERVICE, PVC, 3 INCH	43 LF	\$80.00		\$3,440.00	\$89.00		\$3,827.00	\$102.33		\$4,400.19	\$75.00		\$3,225.00
4	SANITARY SEWER SERVICE, CAST IRON PIPE, 3 INCH	32 LF	\$110.00		\$3,520.00	\$80.00		\$2,560.00	\$92.03		\$2,944.96	\$200.00		\$6,400.00
5	SANITARY P-TRAP AND BACKWATER VALVE	1 LS	\$4,000.00		\$4,000.00	\$4,500.00		\$4,500.00	\$5,175.00		\$5,175.00	\$3,000.00		\$3,000.00
6	SANITARY SERVICE, MODIFICATIONS TO EXISTING	1 LS	\$1,000.00		\$1,000.00	\$2,000.00		\$2,000.00	\$2,300.00		\$2,300.00	\$4,000.00		\$4,000.00
7	STORM SEWER, TRENCHED, 12 INCH, RCP	256 LF	\$125.00		\$32,000.00	\$85.00		\$21,760.00	\$97.75		\$25,024.00	\$125.00		\$32,000.00
8	STORM SEWER, TRENCHED, 15 INCH, RCP	130 LF	\$150.00		\$19,500.00	\$84.00		\$10,920.00	\$96.60		\$12,558.00	\$145.00		\$18,850.00
9	PIPE APRON, 15 INCH	1 EA	\$4,000.00		\$4,000.00	\$2,700.00		\$2,700.00	\$3,105.00		\$3,105.00	\$2,500.00		\$2,500.00
10	SUBDRAIN, PERFORATED, 4 INCH	298 LF	\$50.00		\$14,900.00	\$25.00		\$7,450.00	\$28.75		\$8,567.50	\$28.00		\$8,344.00
11	SUBDRAIN, PERFORATED, 6 INCH	229 LF	\$55.00		\$12,595.00	\$35.00		\$8,015.00	\$40.25		\$9,217.25	\$32.00		\$7,328.00
12	SUBDRAIN CLEANOUT, TYPE A-2, 4 INCH	6 EA	\$750.00		\$4,500.00	\$640.00		\$3,840.00	\$736.00		\$4,416.00	\$450.00		\$2,700.00
13	SUBDRAIN CLEANOUT, TYPE A-2, 6 INCH	2 EA	\$500.00		\$1,000.00	\$2.00		\$4.00	\$1,057.00		\$2,114.00	\$550.00		\$1,100.00
14	WATER SERVICE POTHOLE	5 EA	\$1,000.00		\$5,000.00	\$552.00		\$2,760.00	\$634.80		\$3,174.00	\$500.00		\$2,500.00
15	WATER SERVICE LOWERING, 3 INCH	1 LS	\$1,500.00		\$1,500.00	\$6,530.00		\$6,530.00	\$7,510.00		\$7,510.00	\$12,000.00		\$12,000.00
16	WATER SERVICE PIPE, COPPER, 2 INCH	30 LF	\$100.00		\$3,000.00	\$243.00		\$7,290.00	\$279.47		\$8,384.10	\$150.00		\$4,500.00
17	WATER SERVICE INSULATION	120 SF	\$20.00		\$2,400.00	\$6.00		\$720.00	\$6.90		\$828.00	\$10.00		\$1,200.00
18	WATER SERVICE PIPE, BUILDING SERVICE MODIFICATIONS	1 LS	\$10,000.00		\$10,000.00	\$8,600.00		\$8,600.00	\$14,375.00		\$14,375.00	\$30,000.00		\$30,000.00
19	SAN 05 MANHOLE	1 EA	\$5,000.00		\$5,000.00	\$2,700.00		\$2,700.00	\$3,093.00		\$3,093.00	\$4,500.00		\$4,500.00
20	SAN 04 MANHOLE	1 EA	\$10,000.00		\$10,000.00	\$3,450.00		\$3,450.00	\$3,968.00		\$3,968.00	\$4,500.00		\$4,500.00
21	INTAKE, SW-512, 18 INCH OR APPROVED EQUAL	6 EA	\$2,500.00		\$15,000.00	\$1,800.00		\$10,800.00	\$2,070.00		\$12,420.00	\$6,000.00		\$36,000.00
22	PAVEMENT, PCC, 5" THK, "TYPE 1"	395 SY	\$70.00		\$27,650.00	\$100.00		\$39,500.00	\$71.84		\$28,376.80	\$75.35		\$29,763.25
23	PAVEMENT, PCC, 6" THK, "TYPE 2"	102 SY	\$81.00		\$8,262.00	\$105.00		\$10,710.00	\$76.82		\$7,835.64	\$80.89		\$8,250.78
24	PAVEMENT, PCC, 5" THK, "TYPE 3"	417 SY	\$108.00		\$45,036.00	\$145.00		\$60,465.00	\$131.34		\$54,768.78	\$127.40		\$53,125.80
25	PAVEMENT, PCC, 5" THK, "TYPE 4"	389 SY	\$108.00		\$42,012.00	\$110.00		\$42,790.00	\$126.66		\$49,270.74	\$120.45		\$46,855.05
26	PAVEMENT, PCC, 5" THK, "TYPE 5"	334 SY	\$108.00		\$36,072.00	\$145.00		\$48,430.00	\$118.57		\$39,602.38	\$90.35		\$30,176.90
27	CURB AND GUTTER, 6" WIDTH, 6" THK. (STANDARD)	92 LF	\$50.00		\$4,600.00	\$65.00		\$5,980.00	\$32.34		\$2,975.28	\$12.00		\$1,104.00
28	CURB AND GUTTER, 6" WIDTH, 6" THK. (DROP FACE)	60 LF	\$50.00		\$3,000.00	\$80.00		\$4,800.00	\$41.00		\$2,460.00	\$12.00		\$720.00
29	BEAM CURB (PLAYGROUND SURFACING EDGE)	500 LF	\$50.00		\$25,000.00	\$50.00		\$25,000.00	\$40.22		\$20,110.00	\$30.00		\$15,000.00
30	LOWER SPRAYGROUND CHANNEL SPECIALTY-FORMED CONCRETE	52 LF	\$60.00		\$3,120.00	\$150.00		\$7,800.00	\$132.04		\$6,866.08	\$200.00		\$10,400.00
31	RUBBERIZED PLAYGROUND SURFACING TILE	8600 SF	\$26.00		\$223,600.00	\$35.00		\$301,000.00	\$30.36		\$261,096.00	\$32.00		\$275,200.00
32	DETECTABLE WARNINGS	20 SF	\$50.00		\$1,000.00	\$60.00		\$1,200.00	\$84.60		\$1,692.00	\$50.00		\$1,000.00
33	SITE ELECTRICAL BRANCH CIRCUITS (APPROX. 700 LF)	1 LS	\$10,000.00		\$10,000.00	\$10,300.00		\$10,300.00	\$11,814.00		\$11,814.00	\$6,490.00		\$6,490.00
34	ELECTRICAL CONTROLS	1 LS	\$7,500.00		\$7,500.00	\$550.00		\$550.00	\$633.00		\$633.00	\$1,585.00		\$1,585.00
35	GFCI OUTLET	2 EA	\$600.00		\$1,200.00	\$540.00		\$1,080.00	\$618.50		\$1,237.00	\$150.00		\$300.00
36	PARKING LOT LIGHT POLE BASE	1 EA	\$1,500.00		\$1,500.00	\$1,640.00		\$1,640.00	\$1,886.00		\$1,886.00	\$2,888.00		\$2,888.00
37	PEDESTRIAN LIGHT POLE BASE	6 EA	\$1,500.00		\$9,000.00	\$1,310.00		\$7,860.00	\$1,505.67		\$9,034.02	\$2,644.00		\$15,864.00
38	SALVAGE EXISTING PARKING LOT LIGHT POLE	1 EA	\$1,500.00		\$1,500.00	\$1,420.00		\$1,420.00	\$1,634.00		\$1,634.00	\$285.00		\$285.00
39	PEDESTRIAN LIGHT POLE	6 EA	\$4,000.00		\$24,000.00	\$2,525.00		\$15,150.00	\$2,903.83		\$17,422.98	\$3,750.00		\$22,500.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
40	TRAFFIC SIGNS, ADA PARKING	2 EA	\$500.00	\$1,000.00	\$400.00	\$800.00	\$1,081.00	\$2,162.00	\$250.00	\$500.00
41	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, NATIVE SEED	0.19 AC	\$15,000.00	\$2,850.00	\$5,300.00	\$1,007.00	\$61.85	\$11.75	\$5,250.00	\$997.50
42	SODDING	775 SY	\$85.00	\$65,875.00	\$5.00	\$3,875.00	\$5.70	\$4,417.50	\$5.00	\$3,875.00
43	PLANTS WITH WARRANTY, TREE, 2" CAL.	7 EA	\$600.00	\$4,200.00	\$411.00	\$2,877.00	\$472.86	\$3,310.02	\$509.50	\$3,566.50
44	PLANTS WITH WARRANTY, TREE, 8' HT.	3 EA	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$460.00	\$1,380.00	\$360.00	\$1,080.00
45	PLANTS WITH WARRANTY, PERENNIAL, 5 GALLON	98 EA	\$40.00	\$3,920.00	\$46.00	\$4,508.00	\$53.06	\$5,199.88	\$36.50	\$3,577.00
46	PLANTS WITH WARRANTY, PERENNIAL, PLUG	318 EA	\$20.00	\$6,360.00	\$12.20	\$3,879.60	\$14.06	\$4,471.08	\$30.15	\$9,587.70
47	TEMPORARY RECP, 3.B	41 SY	\$10.00	\$410.00	\$1.20	\$49.20	\$1.41	\$57.81	\$7.50	\$307.50
48	WATTLE, INSTALL, MAINTAIN, REMOVE	300 LF	\$5.00	\$1,500.00	\$2.00	\$600.00	\$2.33	\$699.00	\$2.25	\$675.00
49	SILT FENCE, INSTALL, MAINTAIN, REMOVE	600 LF	\$5.00	\$3,000.00	\$2.00	\$1,200.00	\$2.30	\$1,380.00	\$2.00	\$1,200.00
50	STABILIZED CONSTRUCTION ENTRANCE	100 TON	\$70.00	\$7,000.00	\$64.00	\$6,400.00	\$73.60	\$7,360.00	\$55.00	\$5,500.00
51	EROSION CONTROL, MULCHING, HYDRO MULCHING	1 AC	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,725.00	\$1,725.00	\$2,250.00	\$2,250.00
52	TURF REINFORCEMENT MATS, 5.B	25 SY	\$45.00	\$1,125.00	\$20.00	\$500.00	\$23.00	\$575.00	\$6.00	\$150.00
53	FLOW TRANSITION MAT, SCOURSTOP	160 SF	\$30.00	\$4,800.00	\$10.00	\$1,600.00	\$5.75	\$920.00	\$17.50	\$2,800.00
54	GRANITE BOULDER, 4-5 FOOT DIAMETER	88.8 TON	\$174.00	\$15,451.20	\$180.00	\$15,984.00	\$203.56	\$18,076.13	\$157.50	\$13,986.00
55	GRANITE BOULDER, 3-4 FOOT DIAMETER	133.2 TON	\$174.00	\$23,176.80	\$180.00	\$23,976.00	\$203.56	\$27,114.19	\$164.50	\$21,911.40
56	GRANITE BOULDER, 2-3 FOOT DIAMETER	88.65 TON	\$174.00	\$15,425.10	\$180.00	\$15,957.00	\$203.56	\$18,045.59	\$175.00	\$15,513.75
57	GRANITE BOULDER, 1.5-2.5 FOOT DIAMETER	16.65 TON	\$174.00	\$2,897.10	\$180.00	\$2,997.00	\$203.60	\$3,389.94	\$200.00	\$3,330.00
58	GRANITE BOULDER, 1-1.5 FOOT DIAMETER	7 TON	\$174.00	\$1,218.00	\$180.00	\$1,260.00	\$203.71	\$1,425.97	\$250.00	\$1,750.00
59	GRANITE BOULDER ITEMS (ALLOWANCE)	1 ALW	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00
60	TEMPORARY FENCE, CONSTRUCTION FENCE	1160 LF	\$35.00	\$40,600.00	\$4.00	\$4,640.00	\$8.18	\$9,488.80	\$4.00	\$4,640.00
61	TEMPORARY FENCE, TREE PROTECTION FENCING	800 LF	\$5.00	\$4,000.00	\$4.00	\$3,200.00	\$4.60	\$3,680.00	\$4.00	\$3,200.00
62	CONCRETE STEPS	80 SF	\$100.00	\$8,000.00	\$75.00	\$6,000.00	\$68.63	\$5,490.40	\$37.50	\$3,000.00
63	SITE FURNISHING, BENCH, METAL	9 EA	\$2,700.00	\$24,300.00	\$4,000.00	\$36,000.00	\$3,450.00	\$31,050.00	\$3,400.00	\$30,600.00
64	SITE FURNISHING, BENCH, PRECAST CONCRETE	1 EA	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00	\$17,250.00	\$17,250.00	\$11,000.00	\$11,000.00
65	SITE FURNISHING, TABLE	10 EA	\$5,300.00	\$53,000.00	\$7,400.00	\$74,000.00	\$6,520.50	\$65,205.00	\$7,800.00	\$78,000.00
66	SITE FURNISHING, LITTER RECEPTACLE	3 EA	\$2,300.00	\$6,900.00	\$3,400.00	\$10,200.00	\$3,011.00	\$9,033.00	\$3,100.00	\$9,300.00
67	SITE FURNISHING, OBSERVATION BINOCULAR SCOPE	1 EA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,306.00	\$9,306.00	\$10,000.00	\$10,000.00
68	SHADE STRUCTURE, 12 FOOT DIAMETER SHADE	2 EA	\$28,800.00	\$57,600.00	\$24,000.00	\$48,000.00	\$9,800.00	\$19,600.00	\$27,520.00	\$55,040.00
69	SHADE STRUCTURE, 15 FOOT DIAMETER SHADE	1 EA	\$33,600.00	\$33,600.00	\$26,000.00	\$26,000.00	\$21,275.00	\$21,275.00	\$29,920.00	\$29,920.00
70	SHADE STRUCTURE, 20 FOOT DIAMETER SHADE	2 EA	\$43,000.00	\$86,000.00	\$28,000.00	\$56,000.00	\$25,000.00	\$50,000.00	\$34,480.00	\$68,960.00
71	LANDSCAPE EDGING, LIMESTONE	330 LF	\$8.00	\$2,640.00	\$12.00	\$3,960.00	\$13.82	\$4,560.60	\$26.50	\$8,745.00
72	DEMOLITION WORK	1 LS	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$10,350.00	\$10,350.00	\$7,465.00	\$7,465.00
73	CONSTRUCTION SURVEY (ALLOWANCE)	1 ALW	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
74	MOBILIZATION	1 LS	\$136,139.80	\$136,139.80	\$230,000.00	\$230,000.00	\$55,260.00	\$55,260.00	\$71,500.00	\$71,500.00
75	PLAYGROUND EQUIPMENT	1 LS	\$687,215.00	\$687,215.00	\$661,500.00	\$661,500.00	\$894,400.00	\$894,400.00	\$854,500.00	\$854,500.00
76	SPLASH PAD EQUIPMENT	1 LS	\$268,240.00	\$268,240.00	\$190,000.00	\$190,000.00	\$226,600.00	\$226,600.00	\$232,050.00	\$232,050.00
77	"RIVER FORK" WATER MOVEMENT PLAY EQUIPMENT	2 EA	\$8,000.00	\$16,000.00	\$5,000.00	\$10,000.00	\$6,857.00	\$13,714.00	\$4,000.00	\$8,000.00
78	"NAUTILIS SNAIL" WATER MOVEMENT PLAY EQUIPMENT	1 EA	\$34,000.00	\$34,000.00	\$70,000.00	\$70,000.00	\$66,700.00	\$66,700.00	\$55,000.00	\$55,000.00
79	SOIL QUALITY RESTORATION	1 LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$11,480.00	\$11,480.00	\$13,000.00	\$13,000.00
80	SAN-03 WEIR STRUCTURE	1 EA	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$11,350.00	\$11,350.00	\$12,000.00	\$12,000.00
TOTAL CONSTRUCTION COST				\$2,400,000.00		\$2,375,720.80		\$2,390,482.42		\$2,436,039.61
PERCENT OF ENGINEER'S ESTIMATE						-1.01%		-0.40%		+1.50%
						Low				

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2024-019

Bid Date: 4/22/2025

TABULATED BY: N. Smith

APPROVED BY

CHECKED BY:

CONTRACTOR'S BID TABULATION

PROJECT: GRAY'S LAKE PARK SPRAYGROUND

-----ESTIMATE-----

TK Concrete, Inc.
Pella, IA

BID SECURITY
10% Bid Bond

BID PRICE

Synergy Contracting, LLC
Des Moines, IA

BID SECURITY
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
1	TOPSOIL, ON-SITE	638 CY		\$25.00	\$15,950.00	\$20.00		\$12,760.00	\$41.00		\$26,158.00
2	EXCAVATION, CLASS 10	500 CY		\$30.00	\$15,000.00	\$25.00		\$12,500.00	\$90.00		\$45,000.00
3	SANITARY SEWER SERVICE, PVC, 3 INCH	43 LF		\$80.00	\$3,440.00	\$80.00		\$3,440.00	\$91.00		\$3,913.00
4	SANITARY SEWER SERVICE, CAST IRON PIPE, 3 INCH	32 LF		\$110.00	\$3,520.00	\$100.00		\$3,200.00	\$98.00		\$3,136.00
5	SANITARY P-TRAP AND BACKWATER VALVE	1 LS		\$4,000.00	\$4,000.00	\$5,500.00		\$5,500.00	\$9,793.00		\$9,793.00
6	SANITARY SERVICE, MODIFICATIONS TO EXISTING	1 LS		\$1,000.00	\$1,000.00	\$4,000.00		\$4,000.00	\$3,304.00		\$3,304.00
7	STORM SEWER, TRENCHED, 12 INCH, RCP	256 LF		\$125.00	\$32,000.00	\$80.00		\$20,480.00	\$79.00		\$20,224.00
8	STORM SEWER, TRENCHED, 15 INCH, RCP	130 LF		\$150.00	\$19,500.00	\$85.00		\$11,050.00	\$91.00		\$11,830.00
9	PIPE APRON, 15 INCH	1 EA		\$4,000.00	\$4,000.00	\$4,500.00		\$4,500.00	\$4,269.00		\$4,269.00
10	SUBDRAIN, PERFORATED, 4 INCH	298 LF		\$50.00	\$14,900.00	\$25.00		\$7,450.00	\$17.00		\$5,066.00
11	SUBDRAIN, PERFORATED, 6 INCH	229 LF		\$55.00	\$12,595.00	\$35.00		\$8,015.00	\$24.00		\$5,496.00
12	SUBDRAIN CLEANOUT, TYPE A-2, 4 INCH	6 EA		\$750.00	\$4,500.00	\$550.00		\$3,300.00	\$926.00		\$5,556.00
13	SUBDRAIN CLEANOUT, TYPE A-2, 6 INCH	2 EA		\$500.00	\$1,000.00	\$850.00		\$1,700.00	\$1,083.00		\$2,166.00
14	WATER SERVICE POTHOLE	5 EA		\$1,000.00	\$5,000.00	\$750.00		\$3,750.00	\$1,087.00		\$5,435.00
15	WATER SERVICE LOWERING, 3 INCH	1 LS		\$1,500.00	\$1,500.00	\$7,500.00		\$7,500.00	\$9,557.00		\$9,557.00
16	WATER SERVICE PIPE, COPPER, 2 INCH	30 LF		\$100.00	\$3,000.00	\$200.00		\$6,000.00	\$224.00		\$6,720.00
17	WATER SERVICE INSULATION	120 SF		\$20.00	\$2,400.00	\$60.00		\$7,200.00	\$28.00		\$3,360.00
18	WATER SERVICE PIPE, BUILDING SERVICE MODIFICATIONS	1 LS		\$10,000.00	\$10,000.00	\$12,500.00		\$12,500.00	\$11,668.00		\$11,668.00
19	SAN 05 MANHOLE	1 EA		\$5,000.00	\$5,000.00	\$5,000.00		\$5,000.00	\$5,619.00		\$5,619.00
20	SAN 04 MANHOLE	1 EA		\$10,000.00	\$10,000.00	\$7,000.00		\$7,000.00	\$6,634.00		\$6,634.00
21	INTAKE, SW-512, 18 INCH OR APPROVED EQUAL	6 EA		\$2,500.00	\$15,000.00	\$3,500.00		\$21,000.00	\$1,102.00		\$6,612.00
22	PAVEMENT, PCC, 5" THK, "TYPE 1"	395 SY		\$70.00	\$27,650.00	\$75.00		\$29,625.00	\$80.00		\$31,600.00
23	PAVEMENT, PCC, 6" THK, "TYPE 2"	102 SY		\$81.00	\$8,262.00	\$110.00		\$11,220.00	\$88.00		\$8,976.00
24	PAVEMENT, PCC, 5" THK, "TYPE 3"	417 SY		\$108.00	\$45,036.00	\$180.00		\$75,060.00	\$189.00		\$78,813.00
25	PAVEMENT, PCC, 5" THK, "TYPE 4"	389 SY		\$108.00	\$42,012.00	\$180.00		\$70,020.00	\$258.00		\$100,362.00
26	PAVEMENT, PCC, 5" THK, "TYPE 5"	334 SY		\$108.00	\$36,072.00	\$125.00		\$41,750.00	\$231.00		\$77,154.00
27	CURB AND GUTTER, 6" WIDTH, 6" THK. (STANDARD)	92 LF		\$50.00	\$4,600.00	\$50.00		\$4,600.00	\$50.00		\$4,600.00
28	CURB AND GUTTER, 6" WIDTH, 6" THK. (DROP FACE)	60 LF		\$50.00	\$3,000.00	\$100.00		\$6,000.00	\$66.00		\$3,960.00
29	BEAM CURB (PLAYGROUND SURFACING EDGE)	500 LF		\$50.00	\$25,000.00	\$40.00		\$20,000.00	\$116.00		\$58,000.00
30	LOWER SPRAYGROUND CHANNEL SPECIALTY-FORMED CONCRETE	52 LF		\$60.00	\$3,120.00	\$250.00		\$13,000.00	\$248.00		\$12,896.00
31	RUBBERIZED PLAYGROUND SURFACING TILE	8600 SF		\$26.00	\$223,600.00	\$20.50		\$176,300.00	\$33.00		\$283,800.00
32	DETECTABLE WARNINGS	20 SF		\$50.00	\$1,000.00	\$75.00		\$1,500.00	\$98.00		\$1,960.00
33	SITE ELECTRICAL BRANCH CIRCUITS (APPROX. 700 LF)	1 LS		\$10,000.00	\$10,000.00	\$7,900.00		\$7,900.00	\$26,089.00		\$26,089.00
34	ELECTRICAL CONTROLS	1 LS		\$7,500.00	\$7,500.00	\$1,950.00		\$1,950.00	\$567.00		\$567.00
35	GFCI OUTLET	2 EA		\$600.00	\$1,200.00	\$500.00		\$1,000.00	\$2,197.00		\$4,394.00
36	PARKING LOT LIGHT POLE BASE	1 EA		\$1,500.00	\$1,500.00	\$3,550.00		\$3,550.00	\$4,200.00		\$4,200.00
37	PEDESTRIAN LIGHT POLE BASE	6 EA		\$1,500.00	\$9,000.00	\$3,250.00		\$19,500.00	\$4,139.00		\$24,834.00
38	SALVAGE EXISTING PARKING LOT LIGHT POLE	1 EA		\$1,500.00	\$1,500.00	\$750.00		\$750.00	\$3,500.00		\$3,500.00
39	PEDESTRIAN LIGHT POLE	6 EA		\$4,000.00	\$24,000.00	\$4,500.00		\$27,000.00	\$4,557.00		\$27,342.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
40	TRAFFIC SIGNS, ADA PARKING	2 EA	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,323.00	\$2,646.00
41	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, NATIVE SEED	0.19 AC	\$15,000.00	\$2,850.00	\$7,300.00	\$1,387.00	\$17,500.00	\$3,325.00
42	SODDING	775 SY	\$85.00	\$65,875.00	\$6.40	\$4,960.00	\$13.00	\$10,075.00
43	PLANTS WITH WARRANTY, TREE, 2" CAL.	7 EA	\$600.00	\$4,200.00	\$495.00	\$3,465.00	\$637.00	\$4,459.00
44	PLANTS WITH WARRANTY, TREE, 8' HT.	3 EA	\$400.00	\$1,200.00	\$520.00	\$1,560.00	\$637.00	\$1,911.00
45	PLANTS WITH WARRANTY, PERENNIAL, 5 GALLON	98 EA	\$40.00	\$3,920.00	\$60.00	\$5,880.00	\$28.00	\$2,744.00
46	PLANTS WITH WARRANTY, PERENNIAL, PLUG	318 EA	\$20.00	\$6,360.00	\$16.00	\$5,088.00	\$16.00	\$5,088.00
47	TEMPORARY RECP, 3.B	41 SY	\$10.00	\$410.00	\$10.00	\$410.00	\$5.00	\$205.00
48	WATTLE, INSTALL, MAINTAIN, REMOVE	300 LF	\$5.00	\$1,500.00	\$5.00	\$1,500.00	\$6.00	\$1,800.00
49	SILT FENCE, INSTALL, MAINTAIN, REMOVE	600 LF	\$5.00	\$3,000.00	\$3.50	\$2,100.00	\$5.00	\$3,000.00
50	STABILIZED CONSTRUCTION ENTRANCE	100 TON	\$70.00	\$7,000.00	\$35.00	\$3,500.00	\$61.00	\$6,100.00
51	EROSION CONTROL, MULCHING, HYDRO MULCHING	1 AC	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	\$2,730.00	\$2,730.00
52	TURF REINFORCEMENT MATS, 5.B	25 SY	\$45.00	\$1,125.00	\$30.00	\$750.00	\$10.00	\$250.00
53	FLOW TRANSITION MAT, SCOURSTOP	160 SF	\$30.00	\$4,800.00	\$6.50	\$1,040.00	\$24.00	\$3,840.00
54	GRANITE BOULDER, 4-5 FOOT DIAMETER	88.8 TON	\$174.00	\$15,451.20	\$225.00	\$19,980.00	\$266.00	\$23,620.80
55	GRANITE BOULDER, 3-4 FOOT DIAMETER	133.2 TON	\$174.00	\$23,176.80	\$225.00	\$29,970.00	\$266.00	\$35,431.20
56	GRANITE BOULDER, 2-3 FOOT DIAMETER	88.65 TON	\$174.00	\$15,425.10	\$250.00	\$22,162.50	\$266.00	\$23,580.90
57	GRANITE BOULDER, 1.5-2.5 FOOT DIAMETER	16.65 TON	\$174.00	\$2,897.10	\$250.00	\$4,162.50	\$266.00	\$4,428.90
58	GRANITE BOULDER, 1-1.5 FOOT DIAMETER	7 TON	\$174.00	\$1,218.00	\$250.00	\$1,750.00	\$266.00	\$1,862.00
59	GRANITE BOULDER ITEMS (ALLOWANCE)	1 ALW	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00	\$31,500.00
60	TEMPORARY FENCE, CONSTRUCTION FENCE	1160 LF	\$35.00	\$40,600.00	\$6.50	\$7,540.00	\$12.00	\$13,920.00
61	TEMPORARY FENCE, TREE PROTECTION FENCING	800 LF	\$5.00	\$4,000.00	\$3.00	\$2,400.00	\$7.00	\$5,600.00
62	CONCRETE STEPS	80 SF	\$100.00	\$8,000.00	\$100.00	\$8,000.00	\$35.00	\$2,800.00
63	SITE FURNISHING, BENCH, METAL	9 EA	\$2,700.00	\$24,300.00	\$5,000.00	\$45,000.00	\$5,880.00	\$52,920.00
64	SITE FURNISHING, BENCH, PRECAST CONCRETE	1 EA	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00	\$12,100.00	\$12,100.00
65	SITE FURNISHING, TABLE	10 EA	\$5,300.00	\$53,000.00	\$7,500.00	\$75,000.00	\$8,250.00	\$82,500.00
66	SITE FURNISHING, LITTER RECEPTACLE	3 EA	\$2,300.00	\$6,900.00	\$750.00	\$2,250.00	\$3,850.00	\$11,550.00
67	SITE FURNISHING, OBSERVATION BINOCULAR SCOPE	1 EA	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$9,735.00	\$9,735.00
68	SHADE STRUCTURE, 12 FOOT DIAMETER SHADE	2 EA	\$28,800.00	\$57,600.00	\$36,000.00	\$72,000.00	\$27,540.00	\$55,080.00
69	SHADE STRUCTURE, 15 FOOT DIAMETER SHADE	1 EA	\$33,600.00	\$33,600.00	\$40,000.00	\$40,000.00	\$37,810.00	\$37,810.00
70	SHADE STRUCTURE, 20 FOOT DIAMETER SHADE	2 EA	\$43,000.00	\$86,000.00	\$50,000.00	\$100,000.00	\$40,520.00	\$81,040.00
71	LANDSCAPE EDGING, LIMESTONE	330 LF	\$8.00	\$2,640.00	\$16.00	\$5,280.00	\$21.00	\$6,930.00
72	DEMOLITION WORK	1 LS	\$15,000.00	\$15,000.00	\$8,750.00	\$8,750.00	\$8,197.00	\$8,197.00
73	CONSTRUCTION SURVEY (ALLOWANCE)	1 ALW	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
74	MOBILIZATION	1 LS	\$136,139.80	\$136,139.80	\$150,000.00	\$150,000.00	\$80,000.00	\$80,000.00
75	PLAYGROUND EQUIPMENT	1 LS	\$687,215.00	\$687,215.00	\$900,000.00	\$900,000.00	\$854,585.00	\$854,585.00
76	SPLASH PAD EQUIPMENT	1 LS	\$268,240.00	\$268,240.00	\$227,000.00	\$227,000.00	\$157,663.00	\$157,663.00
77	"RIVER FORK" WATER MOVEMENT PLAY EQUIPMENT	2 EA	\$8,000.00	\$16,000.00	\$15,000.00	\$30,000.00	\$28,000.00	\$56,000.00
78	"NAUTILIS SNAIL" WATER MOVEMENT PLAY EQUIPMENT	1 EA	\$34,000.00	\$34,000.00	\$20,000.00	\$20,000.00	\$42,000.00	\$42,000.00
79	SOIL QUALITY RESTORATION	1 LS	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$13,967.00	\$13,967.00
80	SAN-03 WEIR STRUCTURE	1 EA	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	\$23,646.00	\$23,646.00
TOTAL CONSTRUCTION COST				\$2,400,000.00		\$2,589,255.00		\$2,755,702.80
PERCENT OF ENGINEER'S ESTIMATE						+7.89%		+14.82%