



Date February 20, 2023

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON E. 4TH STREET RECONSTRUCTION FROM EAST ML KING JR PARKWAY TO E. MARKET STREET; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS ABSOLUTE CONCRETE CONSTRUCTION, INC. D/B/A ABSOLUTE GROUP, SONNY HALL, PRESIDENT, \$4,969,142.50

WHEREAS, on January 23, 2023, under Roll Call No. 23-0087, 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:

E. 4th Street Reconstruction from East ML King Jr Parkway to E. Market Street, 062022018
The improvement includes construction of Portland Cement Concrete (PCC) pavement, Hot-Mix Asphalt (HMA) paving, permeable pavers, PCC sidewalks, modified subbase, subdrain, storm sewer, intakes, biocells, pavement markings, electrical conduit, water main relocations, site furnishings, plantings, and miscellaneous associated work and incidental items; all in accordance with the contract documents, including Plan File No. 650-185/290, located on East 4th Street from East Martin Luther King Jr Parkway to East Market Street, 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:
Absolute Concrete Construction, Inc. d/b/a Absolute Group, Slater, IA - Low Bid
Jasper Construction Services, Inc., Newton, IA
Synergy Contracting, LLC, Altoona, 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 February 07, 2023. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



Roll Call Number

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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 Absolute Concrete Construction, Inc. d/b/a Absolute Group, Sonny Hall, President, 505 1st Avenue, Slater, IA, 50244 in the amount of \$4,969,142.50, 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.

(City Council Communication Number 23-082 attached)

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

Funding Source: 2022-23 CIP, 137, Market District Infrastructure Improvements, ST282, \$4,935,142.50 in TIF Bonds issued and the remaining \$34,000 from Des Moines Water Works

SLN
pw



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COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
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

Bid Date: 2/07/2023

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

Absolute Concrete
Construction Inc dba
Absolute Group
Granger, IA

Jasper Construction
Services, Inc
Newton, IA

Synergy Contracting, LLC
Des Moines, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

CONTRACTOR'S BID TABULATION
PROJECT: E. 4TH STREET RECONSTRUCTION FROM EAST ML KING JR PARKWAY TO E. MARKET STREET

-----ESTIMATE-----

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$6,000.00	\$6,000.00	\$14,000.00	\$14,000.00
2	TOPSOIL, ON-SITE	342 CY	\$30.00	\$10,260.00	\$80.00	\$27,360.00	\$55.00	\$18,810.00	\$35.00	\$11,970.00
3	EXCAVATION, CLASS 10, CONTRACTOR FURNISH	4471 CY	\$37.50	\$167,662.50	\$25.00	\$111,775.00	\$40.00	\$178,840.00	\$42.00	\$187,782.00
4	SUBGRADE PREPARATION	4315 SY	\$8.00	\$34,520.00	\$5.50	\$23,732.50	\$10.00	\$43,150.00	\$7.00	\$30,205.00
5	SUBGRADE TREATMENT, GEOGRID, TYPE 2	2000 SY	\$5.00	\$10,000.00	\$7.50	\$15,000.00	\$7.15	\$14,300.00	\$8.50	\$17,000.00
6	SUBBASE, MODIFIED, 4 INCH.	1191 SY	\$15.00	\$17,865.00	\$16.00	\$19,056.00	\$15.00	\$17,865.00	\$14.00	\$16,674.00
7	SUBBASE, MODIFIED, 6 INCH.	1059 SY	\$20.00	\$21,180.00	\$24.00	\$25,416.00	\$27.00	\$28,593.00	\$21.00	\$22,239.00
8	REMOVAL OF EXSITING DEBRIS	1 LS	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$15,500.00	\$15,500.00	\$105,000.00	\$105,000.00
9	TRENCH FOUNDATION	500 TON	\$45.00	\$22,500.00	\$60.00	\$30,000.00	\$70.00	\$35,000.00	\$70.00	\$35,000.00
10	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL SANITARY SEWER GRAVITY MAIN, TRENCHED, SOLID WALL	250 TON	\$50.00	\$12,500.00	\$55.00	\$13,750.00	\$70.00	\$17,500.00	\$70.00	\$17,500.00
11	PVC, 8"	253 LF	\$100.00	\$25,300.00	\$135.00	\$34,155.00	\$140.00	\$35,420.00	\$357.00	\$90,321.00
12	SANITARY SEWER SERVICE STUB, PVC, 8"	104 LF	\$130.00	\$13,520.00	\$125.00	\$13,000.00	\$160.00	\$16,640.00	\$266.00	\$27,664.00
13	REMOVAL OF SANITARY SEWER,VCP, 8"	93 LF	\$30.00	\$2,790.00	\$40.00	\$3,720.00	\$87.00	\$8,091.00	\$63.00	\$5,859.00
14	STORM SEWER, TRENCHED, RCP, 15"	314 LF	\$150.00	\$47,100.00	\$100.00	\$31,400.00	\$150.00	\$47,100.00	\$308.00	\$96,712.00
15	STORM SEWER, TRENCHED, RCP, 18"	152 LF	\$175.00	\$26,600.00	\$110.00	\$16,720.00	\$155.00	\$23,560.00	\$329.00	\$50,008.00
16	STORM SEWER, TRENCHED, RCP, 24"	314 LF	\$200.00	\$62,800.00	\$115.00	\$36,110.00	\$200.00	\$62,800.00	\$350.00	\$109,900.00
17	STORM SEWER, TRENCHED, CLASS 52 DIP, 12"	195 LF	\$250.00	\$48,750.00	\$165.00	\$32,175.00	\$435.00	\$84,825.00	\$392.00	\$76,440.00
18	CONNECTION TO EXSITING STORM SEWER	2 EA	\$3,000.00	\$6,000.00	\$3,950.00	\$7,900.00	\$5,000.00	\$10,000.00	\$6,300.00	\$12,600.00
19	REMOVAL OF STORM SEWER, RCP	970 LF	\$45.00	\$43,650.00	\$25.00	\$24,250.00	\$55.00	\$53,350.00	\$56.00	\$54,320.00
20	SUBDRAIN, TYPE 1, PVC, 6"	1760 LF	\$25.00	\$44,000.00	\$32.00	\$56,320.00	\$33.00	\$58,080.00	\$35.00	\$61,600.00
21	SUBDRAIN, TYPE 1, PVC, 8"	1450 LF	\$32.50	\$47,125.00	\$55.00	\$79,750.00	\$45.00	\$65,250.00	\$77.00	\$111,650.00
22	SUBDRAIN CLEANOUT, A-2, 8"	11 EA	\$1,250.00	\$13,750.00	\$850.00	\$9,350.00	\$1,500.00	\$16,500.00	\$770.00	\$8,470.00
23	SUBDRAIN OUTLETS AND CONNECTIONS, 6"	24 EA	\$1,000.00	\$24,000.00	\$500.00	\$12,000.00	\$600.00	\$14,400.00	\$1,120.00	\$26,880.00
24	SUBDRAIN, NYOPLAST DRAIN BASIN, 8"	11 EA	\$4,000.00	\$44,000.00	\$1,375.00	\$15,125.00	\$2,500.00	\$27,500.00	\$4,480.00	\$49,280.00
25	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 8"	220 LF	\$200.00	\$44,000.00	\$175.00	\$38,500.00	\$225.00	\$49,500.00	\$336.00	\$73,920.00
26	FITTING, 8" X 8" TAPPING SLEEVE AND VALVE	1 EA	\$2,500.00	\$2,500.00	\$14,500.00	\$14,500.00	\$4,750.00	\$4,750.00	\$11,480.00	\$11,480.00
27	FITTING, 16" X 6" TAPPING SLEEVE AND VALVE	1 EA	\$3,500.00	\$3,500.00	\$15,500.00	\$15,500.00	\$3,850.00	\$3,850.00	\$11,900.00	\$11,900.00
28	WATER MAIN ABANDONMENT, CAP, 6"	2 EA	\$1,000.00	\$2,000.00	\$5,000.00	\$10,000.00	\$6,500.00	\$13,000.00	\$1,680.00	\$3,360.00
29	FIRE HYDRANT ASSEMBLY	2 EA	\$10,000.00	\$20,000.00	\$8,750.00	\$17,500.00	\$11,000.00	\$22,000.00	\$15,400.00	\$30,800.00
30	FIRE HYDRANT ASSEMBLY REMOVAL	2 EA	\$1,600.00	\$3,200.00	\$2,500.00	\$5,000.00	\$4,400.00	\$8,800.00	\$1,750.00	\$3,500.00
31	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	2 EA	\$10,000.00	\$20,000.00	\$2,250.00	\$4,500.00	\$9,500.00	\$19,000.00	\$7,000.00	\$14,000.00
32	MANHOLE, SW-301, 48"	1 EA	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00	\$8,400.00	\$8,400.00
33	MANHOLE, SW-401, 48"	1 EA	\$8,000.00	\$8,000.00	\$5,100.00	\$5,100.00	\$7,000.00	\$7,000.00	\$6,720.00	\$6,720.00
34	MANHOLE, SW-401, 60"	1 EA	\$10,000.00	\$10,000.00	\$7,915.00	\$7,915.00	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00
35	MANHOLE, SW-401, 72"	1 EA	\$12,000.00	\$12,000.00	\$9,200.00	\$9,200.00	\$15,000.00	\$15,000.00	\$10,080.00	\$10,080.00
36	MANHOLE, SW-404, 5' X 11'	1 EA	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00	\$59,500.00	\$59,500.00
37	GREEN INFRASTRUCTURE TROUGH	8 EA	\$7,000.00	\$56,000.00	\$18,950.00	\$151,600.00	\$12,000.00	\$96,000.00	\$40,600.00	\$324,800.00
38	INTAKE, SW-501	2 EA	\$6,500.00	\$13,000.00	\$7,000.00	\$14,000.00	\$7,800.00	\$15,600.00	\$9,555.00	\$19,110.00
39	INTAKE, SW-505	6 EA	\$12,500.00	\$75,000.00	\$11,000.00	\$66,000.00	\$11,500.00	\$69,000.00	\$14,350.00	\$86,100.00
40	MANHOLE ADJUSTMENT, MINOR	3 EA	\$2,500.00	\$7,500.00	\$1,600.00	\$4,800.00	\$2,500.00	\$7,500.00	\$3,500.00	\$10,500.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	CONNECTION TO EXISTING MANHOLE	1 EA	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$5,600.00	\$5,600.00
42	REMOVE MANHOLE	10 EA	\$1,500.00	\$15,000.00	\$950.00	\$9,500.00	\$1,650.00	\$16,500.00	\$2,800.00	\$28,000.00
43	REMOVE INTAKE	6 EA	\$1,500.00	\$9,000.00	\$950.00	\$5,700.00	\$1,650.00	\$9,900.00	\$1,750.00	\$10,500.00
44	BIOCELL CROSS BEAM	108 LF	\$125.00	\$13,500.00	\$550.00	\$59,400.00	\$80.00	\$8,640.00	\$224.00	\$24,192.00
45	BIOCELL WALL	2566 LF	\$125.00	\$320,750.00	\$150.00	\$384,900.00	\$200.00	\$513,200.00	\$252.00	\$646,632.00
46	CURB CUT	8 EA	\$5,000.00	\$40,000.00	\$5,500.00	\$44,000.00	\$1,000.00	\$8,000.00	\$1,610.00	\$12,880.00
47	PAVEMENT, PCC, 8 INCH.	3123 SY	\$95.00	\$296,685.00	\$90.00	\$281,070.00	\$125.00	\$390,375.00	\$105.00	\$327,915.00
48	REMOVAL OF SIDEWALK	690 SY	\$20.00	\$13,800.00	\$36.00	\$24,840.00	\$16.50	\$11,385.00	\$21.00	\$14,490.00
49	REMOVAL OF DRIVEWAY	248 SY	\$25.00	\$6,200.00	\$36.00	\$8,928.00	\$16.50	\$4,092.00	\$21.00	\$5,208.00
50	SIDEWALK, PCC, CLASS A, 6 INCH.	525 SY	\$125.00	\$65,625.00	\$210.00	\$110,250.00	\$135.00	\$70,875.00	\$91.00	\$47,775.00
51	SIDEWALK, PCC, 5"	865 SY	\$70.00	\$60,550.00	\$110.00	\$95,150.00	\$81.00	\$70,065.00	\$84.00	\$72,660.00
52	SIDEWALK, PCC, 5", TOP-CAST CONCRETE	307 SY	\$100.00	\$30,700.00	\$190.00	\$58,330.00	\$167.50	\$51,422.50	\$595.00	\$182,665.00
53	SIDEWALK, PCC, 6"	680 SY	\$80.00	\$54,400.00	\$120.00	\$81,600.00	\$85.50	\$58,140.00	\$98.00	\$66,640.00
54	SIDEWALK, PCC, 6", COLORED BIKE LANE	1010 SY	\$145.00	\$146,450.00	\$130.00	\$131,300.00	\$155.00	\$156,550.00	\$133.00	\$134,330.00
55	BRICK/PAVER SIDEWALK WITH PAVEMENT BASE	218 SY	\$250.00	\$54,500.00	\$425.00	\$92,650.00	\$275.00	\$59,950.00	\$210.00	\$45,780.00
56	DETECTABLE WARNING	604 SF	\$55.00	\$33,220.00	\$80.00	\$48,320.00	\$62.50	\$37,750.00	\$77.00	\$46,508.00
57	GRANULAR SURFACING, CLASS A CRUSHED STONE	250 TON	\$60.00	\$15,000.00	\$50.00	\$12,500.00	\$55.00	\$13,750.00	\$70.00	\$17,500.00
58	REMOVAL OF PAVEMENT	5238 SY	\$25.00	\$130,950.00	\$15.00	\$78,570.00	\$23.00	\$120,474.00	\$21.00	\$109,998.00
59	ENGINEERING FABRIC	3215 SY	\$5.00	\$16,075.00	\$7.00	\$22,505.00	\$8.00	\$25,720.00	\$7.00	\$22,505.00
60	STORAGE AGGREGATE	727 TON	\$130.00	\$94,510.00	\$70.00	\$50,890.00	\$90.00	\$65,430.00	\$84.00	\$61,068.00
61	FILTER AGGREGATE	162 TON	\$125.00	\$20,250.00	\$42.50	\$6,885.00	\$70.00	\$11,340.00	\$91.00	\$14,742.00
62	PERMEABLE INTERLOCKING PAVERS	798 SY	\$125.00	\$99,750.00	\$85.00	\$67,830.00	\$125.00	\$99,750.00	\$98.00	\$78,204.00
63	PCC EDGE RESTRAINT, PCC, 4 INCH.	168 LF	\$130.00	\$21,840.00	\$35.00	\$5,880.00	\$75.00	\$12,600.00	\$77.00	\$12,936.00
64	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	11.28 STA	\$300.00	\$3,384.00	\$330.00	\$3,722.40	\$360.00	\$4,060.80	\$1,050.00	\$11,844.00
65	PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	345 SF	\$50.00	\$17,250.00	\$23.00	\$7,935.00	\$26.00	\$8,970.00	\$35.00	\$12,075.00
66	PERMANENT TAPE MARKINGS, PROFILE PAVEMENT MARKING TAPE	6.48 STA	\$500.00	\$3,240.00	\$1,300.00	\$8,424.00	\$1,400.00	\$9,072.00	\$2,100.00	\$13,608.00
67	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	11 EA	\$400.00	\$4,400.00	\$210.00	\$2,310.00	\$235.00	\$2,585.00	\$700.00	\$7,700.00
68	GROOVES CUT FOR PAVEMENT MARKINGS	17.76 STA	\$100.00	\$1,776.00	\$185.00	\$3,285.60	\$200.00	\$3,552.00	\$1,050.00	\$18,648.00
69	GROOVES CUT FOR SYMBOLS AND LEGENDS	11 EA	\$250.00	\$2,750.00	\$150.00	\$1,650.00	\$165.00	\$1,815.00	\$700.00	\$7,700.00
70	TYPE A SIGN, SHEET ALUMINUM	95 SF	\$30.00	\$2,850.00	\$50.00	\$4,750.00	\$60.00	\$5,700.00	\$112.00	\$10,640.00
71	SIGN POST, ROUND, STEEL POST	166 LF	\$20.00	\$3,320.00	\$40.00	\$6,640.00	\$50.00	\$8,300.00	\$140.00	\$23,240.00
72	SIGN POST, SQUARE, PERFORATED STEEL TUBE	64 LF	\$20.00	\$1,280.00	\$30.00	\$1,920.00	\$40.00	\$2,560.00	\$140.00	\$8,960.00
73	REMOVAL OF SIGN AND SIGN POST	9 EA	\$150.00	\$1,350.00	\$300.00	\$2,700.00	\$275.00	\$2,475.00	\$210.00	\$1,890.00
74	TEMPORARY TRAFFIC CONTROL	1 LS	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00	\$70,000.00	\$70,000.00
75	STREET LIGHT POLE FOUNDATION AND BASE	12 EA	\$7,000.00	\$84,000.00	\$2,500.00	\$30,000.00	\$5,000.00	\$60,000.00	\$2,800.00	\$33,600.00
76	ELECTRICAL CONDUIT, SCHEDULE 40, 1.5"	1882 LF	\$22.50	\$42,345.00	\$15.00	\$28,230.00	\$20.00	\$37,640.00	\$20.00	\$37,640.00
77	ELECTRICAL CONDUIT, SCHEDULE 40, 2"	1780 LF	\$30.00	\$53,400.00	\$15.00	\$26,700.00	\$22.00	\$39,160.00	\$21.00	\$37,380.00
78	ELECTRICAL CONDUIT, SCHEDULE 40, 4"	2220 LF	\$45.00	\$99,900.00	\$25.00	\$55,500.00	\$30.00	\$66,600.00	\$32.00	\$71,040.00
79	ELECTRICAL CONDUIT, SCHEDULE 40, 6"	1765 LF	\$50.00	\$88,250.00	\$40.00	\$70,600.00	\$35.00	\$61,775.00	\$56.00	\$98,840.00
80	ELECTRICAL HANDHOLE, 12" X 12"	8 EA	\$1,750.00	\$14,000.00	\$800.00	\$6,400.00	\$1,750.00	\$14,000.00	\$1,120.00	\$8,960.00
81	ELECTRICAL HANDHOLE, 18" DIA.	2 EA	\$2,500.00	\$5,000.00	\$400.00	\$800.00	\$2,500.00	\$5,000.00	\$490.00	\$980.00
82	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	0.3 AC	\$15,000.00	\$4,500.00	\$6,500.00	\$1,950.00	\$15,000.00	\$4,500.00	\$8,400.00	\$2,520.00
83	PLANTS WITH WARRANTY, DECIDUOUS TREE, B&B	48 EA	\$750.00	\$36,000.00	\$600.00	\$28,800.00	\$650.00	\$31,200.00	\$840.00	\$40,320.00
84	PLANTS WITH WARRANTY, SHRUB, CONT	134 EA	\$100.00	\$13,400.00	\$85.00	\$11,390.00	\$75.00	\$10,050.00	\$112.00	\$15,008.00
85	PLANTS WITH WARRANTY, PERENNIAL PLANT, CONT	1847 EA	\$25.00	\$46,175.00	\$14.00	\$25,858.00	\$20.00	\$36,940.00	\$21.00	\$38,787.00
86	DOUBLE-SHREDDED HARDWOOD MULCH	45 CY	\$100.00	\$4,500.00	\$75.00	\$3,375.00	\$120.00	\$5,400.00	\$98.00	\$4,410.00
87	STORMWATER POLLUTION PREVENTION	1 LS	\$25,000.00	\$25,000.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$10,500.00	\$10,500.00
88	FILTER SOCK, 9"	2000 LF	\$3.00	\$6,000.00	\$2.00	\$4,000.00	\$5.00	\$10,000.00	\$3.00	\$6,000.00
89	FILTER SOCKS, REMOVAL	2000 LF	\$1.00	\$2,000.00	\$0.25	\$500.00	\$1.00	\$2,000.00	\$0.50	\$1,000.00

ITEM	DESCRIPTION	QUANTITY	UNIT			UNIT			UNIT			UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		
90	STABILIZED CONSTRUCTION ENTRANCE	250 TON	\$60.00	\$15,000.00	\$75.00	\$18,750.00	\$60.00	\$15,000.00	\$63.00	\$15,750.00				
91	INLET PROTECTION DEVICE	14 EA	\$200.00	\$2,800.00	\$200.00	\$2,800.00	\$150.00	\$2,100.00	\$273.00	\$3,822.00				
92	INLET PROTECTION DEVICE, MAINTENANCE	14 EA	\$75.00	\$1,050.00	\$25.00	\$350.00	\$50.00	\$700.00	\$35.00	\$490.00				
93	IRRIGATION SYSTEM	1 LS	\$150,000.00	\$150,000.00	\$175,000.00	\$175,000.00	\$200,000.00	\$200,000.00	\$162,000.00	\$162,000.00				
94	SOIL TYPE 1 (BIOCELL)	675 CY	\$105.00	\$70,875.00	\$95.00	\$64,125.00	\$110.00	\$74,250.00	\$126.00	\$85,050.00				
95	SOIL TYPE 2 (STRUCTURAL)	126 CY	\$225.00	\$28,350.00	\$400.00	\$50,400.00	\$400.00	\$50,400.00	\$700.00	\$88,200.00				
96	CHOKER AGGREGATE, AT BIOCELL	52 TON	\$65.00	\$3,380.00	\$300.00	\$15,600.00	\$90.00	\$4,680.00	\$91.00	\$4,732.00				
97	AGGREGATE SUBBASE, AT BIOCELL	271 TON	\$65.00	\$17,615.00	\$150.00	\$40,650.00	\$80.00	\$21,680.00	\$84.00	\$22,764.00				
98	CURB CUT COVER PLATE	82 LF	\$300.00	\$24,600.00	\$750.00	\$61,500.00	\$125.00	\$10,250.00	\$570.00	\$46,740.00				
99	EROSION CONTROL ROCK, 3"-6" TRAP ROCK	13 TON	\$250.00	\$3,250.00	\$250.00	\$3,250.00	\$350.00	\$4,550.00	\$350.00	\$4,550.00				
100	METAL BIORETENTION EDGE	2170 LF	\$113.00	\$245,210.00	\$90.00	\$195,300.00	\$115.00	\$249,550.00	\$84.00	\$182,280.00				
101	METAL BIORETENTION EDGE-DECORATIVE	470 LF	\$166.00	\$78,020.00	\$105.00	\$49,350.00	\$125.00	\$58,750.00	\$96.00	\$45,120.00				
102	WEIR TYPE 1 (METAL)	18 EA	\$1,500.00	\$27,000.00	\$2,000.00	\$36,000.00	\$3,000.00	\$54,000.00	\$600.00	\$10,800.00				
103	BIOCELL BRIDGE (METAL)	7 EA	\$21,500.00	\$150,500.00	\$25,000.00	\$175,000.00	\$5,000.00	\$35,000.00	\$15,900.00	\$111,300.00				
104	BIKE RACK (WOOD TOP)	23 EA	\$900.00	\$20,700.00	\$1,100.00	\$25,300.00	\$1,350.00	\$31,050.00	\$1,400.00	\$32,200.00				
105	BENCH TYPE 1 (BACKED)	1 EA	\$5,000.00	\$5,000.00	\$4,650.00	\$4,650.00	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00				
106	BENCH TYPE 2 (BACKLESS)	8 EA	\$3,500.00	\$28,000.00	\$3,300.00	\$26,400.00	\$3,000.00	\$24,000.00	\$4,900.00	\$39,200.00				
107	LITTER RECEPTACLE TYPE 1 (TRASH)	3 EA	\$2,600.00	\$7,800.00	\$2,650.00	\$7,950.00	\$2,500.00	\$7,500.00	\$3,640.00	\$10,920.00				
108	LITTER RECEPTACLE TYPE 2 (RECYCLING)	3 EA	\$2,600.00	\$7,800.00	\$2,850.00	\$8,550.00	\$2,750.00	\$8,250.00	\$3,920.00	\$11,760.00				
109	PET WASTE STATION	2 EA	\$400.00	\$800.00	\$300.00	\$600.00	\$750.00	\$1,500.00	\$700.00	\$1,400.00				
110	CONSTRUCTION SURVEY	1 AL	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00				
111	MOBILIZATION	1 LS	\$496,352.50	\$496,352.50	\$790,000.00	\$790,000.00	\$575,000.00	\$575,000.00	\$830,500.00	\$830,500.00				
112	CONCRETE WASHOUT	1 LS	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$4,900.00	\$4,900.00				
TOTAL CONSTRUCTION COST				\$4,765,000.00		\$4,969,142.50		\$5,091,547.30		\$6,266,540.00				
PERCENT OF ENGINEER'S ESTIMATE						+4.28%		+6.85%		+31.51%				
						Low								