



Date January 13, 2025

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS,
FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON
E. 4TH STREET IMPROVEMENTS FROM NORTH OF E. MARKET STREET TO E. COURT AVENUE;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS CORELL CONTRACTOR, INC., GRANT S. CORELL, PRESIDENT, \$1,523,837.50**

WHEREAS, on November 18, 2024, under Roll Call No. 24-1548, 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 Improvements from North of E. Market Street to E. Court Avenue, Activity ID 062024015

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 other associated work, all in accordance with the contract documents including Plan File No. 667-001/087, located on E. 4th Street from north of E. Market Street to E. Court Avenue, 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:

- Corell Contractor, Inc., West Des Moines, IA - Low Bid
- TK Concrete, Inc., Pella, IA
- Synergy Contracting, LLC, Des Moines, IA
- Pirc-Tobin Construction Inc., Alburnett, IA
- Minturn, Inc., Brooklyn, IA
- Jasper Construction Services, Inc., Newton, IA
- Absolute Concrete Construction, Inc. d/b/a Absolute Group, Granger, IA
- Reilly Construction Co., Inc., Ossian, 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 December 10, 2024. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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 Corell Contractor,



Roll Call Number

Agenda Item Number

40

Date January 13, 2025

Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA, 50265 in the amount of \$1,523,837.50, 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.

(Council Communication No. 25.008 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: 2024-25 CIP, Page 118, Market District Infrastructure Improvements, ST282, Tax Increment Funding Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
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

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	UNIT		UNIT		UNIT	
			PRICE			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	SIDEWALK, PCC, COLORED BIKE LANE	768 SY	\$141.00		\$108,288.00	\$104.00	\$79,872.00	\$120.00	\$92,160.00	\$128.00	\$98,304.00
42	DETECTABLE WARNING	127 SF	\$70.00		\$8,890.00	\$57.00	\$7,239.00	\$50.00	\$6,350.00	\$54.00	\$6,858.00
43	DRIVEWAY, 8"	447 SY	\$100.00		\$44,700.00	\$94.00	\$42,018.00	\$75.00	\$33,525.00	\$107.00	\$47,829.00
44	GRANULAR SURFACING	57 TON	\$37.00		\$2,109.00	\$49.00	\$2,793.00	\$50.00	\$2,850.00	\$62.00	\$3,534.00
45	CRACK AND JOINT CLEANING AND FILLING, HOT POUR	952 LF	\$1.50		\$1,428.00	\$1.75	\$1,666.00	\$2.50	\$2,380.00	\$2.00	\$1,904.00
46	MILLING	1343 SY	\$5.20		\$6,981.00	\$5.20	\$6,981.00	\$6.00	\$8,055.00	\$6.00	\$8,055.00
47	PAVEMENT REMOVAL	3187 SF	\$12.00		\$38,244.00	\$3.00	\$9,561.00	\$12.00	\$38,244.00	\$8.00	\$25,496.00
48	ENGINEERING FABRIC	497 SY	\$8.00		\$3,976.00	\$10.00	\$4,970.00	\$5.00	\$2,485.00	\$9.00	\$4,473.00
49	STORAGE AGGREGATE	193 TON	\$93.50		\$18,045.50	\$65.00	\$12,545.00	\$85.00	\$16,405.00	\$81.00	\$15,633.00
50	FILTER AGGREGATE	38 TON	\$80.00		\$3,040.00	\$70.00	\$2,660.00	\$60.00	\$2,280.00	\$93.00	\$3,534.00
51	PERMEABLE INTERLOCKING PAVERS	212 SY	\$131.00		\$27,772.00	\$119.00	\$25,228.00	\$82.50	\$17,490.00	\$114.00	\$24,168.00
52	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	0.7 STA	\$1,000.00		\$700.00	\$1,500.00	\$1,050.00	\$1,750.00	\$1,225.00	\$4,180.00	\$2,926.00
53	PAINTED SYMBOLS AND LEGENDS, DURABLE	8 EA	\$385.00		\$3,080.00	\$440.00	\$3,520.00	\$500.00	\$4,000.00	\$495.00	\$3,960.00
54	GROOVES CUT FOR PAVEMENT MARKINGS	0.7 STA	\$350.00		\$245.00	\$1,320.00	\$924.00	\$1,750.00	\$1,225.00	\$1,870.00	\$1,309.00
55	GROOVES CUT FOR SYMBOLS AND LEGENDS	4 EA	\$180.00		\$720.00	\$220.00	\$880.00	\$280.00	\$1,120.00	\$220.00	\$880.00
56	TYPE A SIGN, SHEET ALUMINUM	19.5 SF	\$63.00		\$1,228.50	\$55.00	\$1,072.50	\$70.00	\$1,365.00	\$40.00	\$780.00
57	TEMPORARY TRAFFIC CONTROL	1 LS	\$44,000.00		\$44,000.00	\$28,800.00	\$28,800.00	\$20,000.00	\$20,000.00	\$27,500.00	\$27,500.00
58	PERFORATED SQUARE STEEL POSTS	38 LF	\$58.00		\$2,204.00	\$27.50	\$1,045.00	\$35.00	\$1,330.00	\$39.00	\$1,482.00
59	ROUND STEEL POSTS	54 LF	\$63.00		\$3,402.00	\$44.00	\$2,376.00	\$55.00	\$2,970.00	\$72.00	\$3,888.00
60	REMOVE AND REINSTALL TRAFFIC SIGNS	7 EA	\$300.00		\$2,100.00	\$330.00	\$2,310.00	\$400.00	\$2,800.00	\$165.00	\$1,155.00
61	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	1 EA	\$300.00		\$300.00	\$220.00	\$220.00	\$300.00	\$300.00	\$220.00	\$220.00
62	LIGHT POLE FOUNDATION AND BASE	13 EA	\$3,500.00		\$45,500.00	\$1,848.00	\$24,024.00	\$2,000.00	\$26,000.00	\$1,932.00	\$25,116.00
63	ELECTRICAL CONDUIT, SCHEDULE 40, 1.5"	318 LF	\$19.00		\$6,042.00	\$7.50	\$2,385.00	\$8.50	\$2,703.00	\$8.00	\$2,544.00
64	ELECTRICAL CONDUIT, SCHEDULE 40, 2"	306 LF	\$22.00		\$6,732.00	\$8.50	\$2,601.00	\$10.00	\$3,060.00	\$9.00	\$2,754.00
65	ELECTRICAL HANDHOLE, 12" X 12"	2 EA	\$1,400.00		\$2,800.00	\$506.00	\$1,012.00	\$750.00	\$1,500.00	\$529.00	\$1,058.00
66	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	0.1 AC	\$12,000.00		\$1,200.00	\$17,600.00	\$1,760.00	\$8,000.00	\$800.00	\$22,000.00	\$2,200.00
67	PLANTS WITH WARRANTY, DECIDUOUS TREE, B&B	31 EA	\$750.00		\$23,250.00	\$720.00	\$22,320.00	\$580.00	\$17,980.00	\$721.00	\$22,351.00
68	PLANTS WITH WARRANTY, SHRUB, CONT	88 EA	\$100.00		\$8,800.00	\$82.00	\$7,216.00	\$65.00	\$5,720.00	\$83.00	\$7,304.00
69	PLANTS WITH WARRANTY, PERENNIAL PLANT, CONT	1838 EA	\$25.00		\$45,950.00	\$20.00	\$36,760.00	\$13.50	\$24,813.00	\$20.00	\$36,760.00
70	DOUBLE-SHREDDED HARDWOOD MULCH	39 CY	\$100.00		\$3,900.00	\$154.00	\$6,006.00	\$40.00	\$1,560.00	\$161.00	\$6,279.00
71	STORM WATER POLLUTION PREVENTION	1 LS	\$11,000.00		\$11,000.00	\$5,400.00	\$5,400.00	\$5,000.00	\$5,000.00	\$5,175.00	\$5,175.00
72	FILTER SOCK, 9"	600 LF	\$3.25		\$1,950.00	\$2.00	\$1,200.00	\$2.25	\$1,350.00	\$3.00	\$1,800.00
73	FILTER SOCKS, REMOVAL	600 LF	\$0.70		\$420.00	\$0.30	\$180.00	\$1.00	\$600.00	\$2.00	\$1,200.00
74	STABILIZED CONSTRUCTION EXIT	45 TON	\$65.00		\$2,925.00	\$58.00	\$2,610.00	\$55.00	\$2,475.00	\$69.00	\$3,105.00
75	INLET PROTECTION DEVICE	7 EA	\$205.00		\$1,435.00	\$130.00	\$910.00	\$200.00	\$1,400.00	\$220.00	\$1,540.00
76	INLET PROTECTION DEVICE, MAINTENANCE	7 EA	\$40.00		\$280.00	\$66.00	\$462.00	\$50.00	\$350.00	\$55.00	\$385.00
77	REMOVE AND REPLACE CHAIN LINK FENCE	203 LF	\$50.00		\$10,150.00	\$38.00	\$7,714.00	\$75.00	\$15,225.00	\$130.00	\$26,390.00
78	TREE PROTECTION	200 LF	\$5.00		\$1,000.00	\$6.00	\$1,200.00	\$5.50	\$1,100.00	\$19.00	\$3,800.00
79	IRRIGATION SYSTEM	1 LS	\$32,750.00		\$32,750.00	\$15,300.00	\$15,300.00	\$13,000.00	\$13,000.00	\$27,500.00	\$27,500.00
80	SOIL TYPE 1 (BIOCELL)	136 CY	\$110.00		\$14,960.00	\$105.00	\$14,280.00	\$95.00	\$12,920.00	\$185.00	\$25,160.00
81	SOIL TYPE 2 (STRUCTURAL)	230 CY	\$500.00		\$115,000.00	\$320.00	\$73,600.00	\$365.00	\$83,950.00	\$311.00	\$71,530.00
82	SOIL TYPE 3 (AT-GRADE)	140 CY	\$105.00		\$14,700.00	\$109.00	\$15,260.00	\$100.00	\$14,000.00	\$183.00	\$25,620.00
83	CHOKER AGGREGATE, AT BIOCELL	7 TON	\$110.00		\$770.00	\$160.00	\$1,120.00	\$150.00	\$1,050.00	\$153.00	\$1,071.00
84	AGGREGATE SUBBASE, AT BIOCELL	14 TON	\$110.00		\$1,540.00	\$125.00	\$1,750.00	\$100.00	\$1,400.00	\$145.00	\$2,030.00
85	CURB CUT COVER PLATE	19 LF	\$435.00		\$8,265.00	\$500.00	\$9,500.00	\$550.00	\$10,450.00	\$505.00	\$9,595.00
86	EROSION CONTROL ROCK, 3"-6" TRAP ROCK	7 TON	\$300.00		\$2,100.00	\$462.00	\$3,234.00	\$250.00	\$1,750.00	\$307.00	\$2,149.00
87	METAL BIORETENTION EDGE	437 LF	\$110.00		\$48,070.00	\$79.00	\$34,523.00	\$84.00	\$36,708.00	\$80.00	\$34,960.00
88	METAL BIORETENTION EDGE-DECORATIVE	114 LF	\$125.00		\$14,250.00	\$90.00	\$10,260.00	\$100.00	\$11,400.00	\$91.00	\$10,374.00
89	WEIR TYPE 1 (METAL)	2 EA	\$1,775.00		\$3,550.00	\$429.00	\$858.00	\$550.00	\$1,100.00	\$858.00	\$1,716.00
90	BIOCELL BRIDGE (METAL)	2 EA	\$21,500.00		\$43,000.00	\$14,600.00	\$29,200.00	\$15,500.00	\$31,000.00	\$14,586.00	\$29,172.00
91	STORMWATER TROUGH SCUPPER (METAL)	1 EA	\$1,000.00		\$1,000.00	\$649.00	\$649.00	\$1,000.00	\$1,000.00	\$660.00	\$660.00

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>
92	BIKE RACK (WOOD TOP)	10	EA	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$1,100.00	\$1,100.00	\$11,000.00	\$882.00	\$882.00	\$8,820.00	\$8,820.00
93	BENCH TYPE 1 (BACKED)	2	EA	\$5,000.00	\$10,000.00	\$5,400.00	\$10,800.00	\$5,000.00	\$5,000.00	\$10,000.00	\$4,516.00	\$4,516.00	\$9,032.00	\$9,032.00
94	BENCH TYPE 2 (BACKLESS)	1	EA	\$3,500.00	\$3,500.00	\$3,400.00	\$3,400.00	\$3,750.00	\$3,750.00	\$3,750.00	\$2,860.00	\$2,860.00	\$2,860.00	\$2,860.00
95	LITTER RECEPTACLE TYPE 1 (TRASH)	4	EA	\$2,650.00	\$10,600.00	\$2,700.00	\$10,800.00	\$2,500.00	\$2,500.00	\$10,000.00	\$2,068.00	\$2,068.00	\$8,272.00	\$8,272.00
96	LITTER RECEPTACLE TYPE 2 (RECYCLING)	4	EA	\$3,000.00	\$12,000.00	\$3,000.00	\$12,000.00	\$2,750.00	\$2,750.00	\$11,000.00	\$2,296.00	\$2,296.00	\$9,184.00	\$9,184.00
97	PET WASTE STATION	4	EA	\$500.00	\$2,000.00	\$550.00	\$2,200.00	\$500.00	\$500.00	\$2,000.00	\$600.00	\$600.00	\$2,400.00	\$2,400.00
98	RAILROAD PROVISIONS	1	LS	\$25,000.00	\$25,000.00	\$16,500.00	\$16,500.00	\$12,750.00	\$12,750.00	\$12,750.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
99	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	\$40,000.00	\$40,000.00	\$40,000.00
100	MOBILIZATION	1	LS	\$155,642.00	\$155,642.00	\$64,000.00	\$64,000.00	\$272,000.00	\$272,000.00	\$272,000.00	\$153,853.00	\$153,853.00	\$153,853.00	\$153,853.00
101	CONCRETE WASHOUT	1	LS	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00
	TOTAL CONSTRUCTION COST				\$2,000,000.00		\$1,523,837.50		\$1,645,943.00		\$1,786,840.00		\$1,786,840.00	
	PERCENT OF ENGINEER'S ESTIMATE						-23.81%		-17.70%		-10.66%		-10.66%	
							Low							

Bid Date: 12/10/2024

TABULATED BY: N. Smith
CHECKED BY: [Signature]

APPROVED BY: [Signature: Phillip J. Wagen]

CONTRACTOR'S BID TABULATION

PROJECT: E. 4TH STREET IMPROVEMENTS FROM NORTH OF E. MARKET STREET TO E. COURT AVENUE

-----ESTIMATE-----

Pirc-Tobin Construction Inc.
Alburnett, IA

Minturn, Inc.
Brooklyn, IA

Jasper Construction
Services, Inc.
Newton, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

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	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00
2	TOPSOIL, OFF-SITE	90 CY	\$100.00	\$9,000.00	\$80.00	\$7,200.00	\$75.00	\$6,750.00	\$80.00	\$7,200.00
3	EXCAVATION, CLASS 10, CONTRACTOR FURNISHED	1120 CY	\$37.50	\$42,000.00	\$45.00	\$50,400.00	\$50.00	\$56,000.00	\$40.00	\$44,800.00
4	SUBGRADE PREPARATION	4000 SY	\$8.00	\$32,000.00	\$5.00	\$20,000.00	\$10.00	\$40,000.00	\$8.00	\$32,000.00
5	SUBGRADE TREATMENT, GEOGRID, TYPE 2	600 SY	\$9.00	\$5,400.00	\$4.25	\$2,550.00	\$9.00	\$5,400.00	\$8.00	\$4,800.00
6	SUBBASE, MODIFIED, 4 INCH	338 SY	\$17.00	\$5,746.00	\$16.00	\$5,408.00	\$30.00	\$10,140.00	\$18.00	\$6,084.00
7	SUBBASE, MODIFIED, 6 INCH	1123 SY	\$25.00	\$28,075.00	\$22.50	\$25,267.50	\$30.00	\$33,690.00	\$25.00	\$28,075.00
8	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	490 CY	\$80.00	\$39,200.00	\$75.00	\$36,750.00	\$125.00	\$61,250.00	\$0.01	\$4.90
9	STORM SEWER, TRENCHED, 15"	236 LF	\$140.00	\$33,040.00	\$105.00	\$24,780.00	\$90.00	\$21,240.00	\$146.00	\$34,456.00
10	STORM SEWER, TRENCHED, 18"	212 LF	\$180.00	\$38,160.00	\$145.00	\$30,740.00	\$90.00	\$19,080.00	\$162.00	\$34,344.00
11	STORM SEWER, TRENCHED, CLASS 52 DIP, 12"	46 LF	\$220.00	\$10,120.00	\$225.00	\$10,350.00	\$175.00	\$8,050.00	\$267.00	\$12,282.00
12	NYLOPLAST INLINE AREA DRAIN, 6"	2 EA	\$1,100.00	\$2,200.00	\$1,500.00	\$3,000.00	\$1,750.00	\$3,500.00	\$1,575.00	\$3,150.00
13	REMOVAL OF STORM SEWER, RCP	83 LF	\$45.00	\$3,735.00	\$35.00	\$2,905.00	\$40.00	\$3,320.00	\$64.00	\$5,312.00
14	STORM SEWER ABANDONMENT, FILL AND PLUG	300 LF	\$40.00	\$12,000.00	\$20.00	\$6,000.00	\$35.00	\$10,500.00	\$53.00	\$15,900.00
15	SUBDRAIN, TYPE 1, PVC, 6"	410 LF	\$30.00	\$12,300.00	\$40.00	\$16,400.00	\$40.00	\$16,400.00	\$48.00	\$19,680.00
16	SUBDRAIN, TYPE 1, PVC, 8"	310 LF	\$50.00	\$15,500.00	\$52.50	\$16,275.00	\$38.00	\$11,780.00	\$64.00	\$19,840.00
17	SUBDRAIN CLEANOUT, A-2, 8"	2 EA	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$1,750.00	\$3,500.00	\$1,150.00	\$2,300.00
18	SUBDRAIN OUTLETS AND CONNECTIONS, 6"	2 EA	\$750.00	\$1,500.00	\$225.00	\$450.00	\$1,750.00	\$3,500.00	\$355.00	\$710.00
19	SUBDRAIN OUTLETS AND CONNECTIONS, 8"	6 EA	\$800.00	\$4,800.00	\$250.00	\$1,500.00	\$1,250.00	\$7,500.00	\$390.00	\$2,340.00
20	SUBDRAIN, NYOPLAST DRAIN BASIN, 8"	2 EA	\$2,850.00	\$5,700.00	\$1,625.00	\$3,250.00	\$3,000.00	\$6,000.00	\$1,550.00	\$3,100.00
21	GREEN INFRASTRUCTURE TROUGH	1 EA	\$19,500.00	\$19,500.00	\$20,000.00	\$20,000.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00
22	INTAKE, SW-501	5 EA	\$7,000.00	\$35,000.00	\$5,500.00	\$27,500.00	\$6,500.00	\$32,500.00	\$6,500.00	\$32,500.00
23	INTAKE, SW-502	2 EA	\$7,000.00	\$14,000.00	\$6,500.00	\$13,000.00	\$5,500.00	\$11,000.00	\$9,250.00	\$18,500.00
24	MANHOLE ADJUSTMENT, MINOR	7 EA	\$2,500.00	\$17,500.00	\$3,350.00	\$23,450.00	\$2,500.00	\$17,500.00	\$3,000.00	\$21,000.00
25	MANHOLE ADJUSTMENT, MAJOR	1 EA	\$5,000.00	\$5,000.00	\$6,850.00	\$6,850.00	\$8,000.00	\$8,000.00	\$4,500.00	\$4,500.00
26	CONNECTION TO EXISTING MANHOLE	2 EA	\$5,775.00	\$11,550.00	\$1,800.00	\$3,600.00	\$2,500.00	\$5,000.00	\$5,800.00	\$11,600.00
27	REMOVE MANHOLE	2 EA	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00
28	REMOVE INTAKE	5 EA	\$1,400.00	\$7,000.00	\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00	\$1,400.00	\$7,000.00
29	BIOCELL CROSS BEAM	10 LF	\$245.00	\$2,450.00	\$250.00	\$2,500.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00
30	BIOCELL WALL	575 LF	\$182.00	\$104,650.00	\$100.00	\$57,500.00	\$200.00	\$115,000.00	\$250.00	\$143,750.00
31	CURB CUT	2 EA	\$2,500.00	\$5,000.00	\$350.00	\$700.00	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00
32	PAVEMENT, PCC, 8"	1069 SY	\$105.00	\$112,245.00	\$100.00	\$106,900.00	\$95.00	\$101,555.00	\$110.00	\$117,590.00
33	CURB AND GUTTER, 8" ASPHALT OVERLAY, SURFACE COURSE, 1/2 IN. MIX, PG	650 LF	\$85.00	\$55,250.00	\$40.00	\$26,000.00	\$90.00	\$58,500.00	\$52.00	\$33,800.00
34	58-28H, HIGH TRAFFIC	157 TON	\$120.00	\$18,840.00	\$135.00	\$21,195.00	\$135.00	\$21,195.00	\$137.00	\$21,509.00
35	REMOVAL OF SIDEWALK	715 SY	\$25.00	\$17,875.00	\$35.00	\$25,025.00	\$20.00	\$14,300.00	\$22.00	\$15,730.00
36	REMOVAL OF DRIVEWAY	280 SY	\$25.00	\$7,000.00	\$15.00	\$4,200.00	\$20.00	\$5,600.00	\$26.00	\$7,280.00
37	SIDEWALK, PCC, CLASS A, 6 INCH	89 SY	\$150.00	\$13,350.00	\$100.00	\$8,900.00	\$250.00	\$22,250.00	\$165.00	\$14,685.00
38	SIDEWALK, PCC, 5 INCH	1151 SY	\$90.00	\$103,590.00	\$80.00	\$92,080.00	\$80.00	\$92,080.00	\$90.00	\$103,590.00
39	SIDEWALK, PCC, TOP-CAST CONCRETE	84 SY	\$265.00	\$22,260.00	\$85.00	\$7,140.00	\$115.00	\$9,660.00	\$250.00	\$21,000.00
40	SIDEWALK, PCC, 6"	418 SY	\$110.00	\$45,980.00	\$85.00	\$35,530.00	\$100.00	\$41,800.00	\$115.00	\$48,070.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	SIDEWALK, PCC, COLORED BIKE LANE	768 SY	\$141.00	\$108,288.00	\$150.00	\$115,200.00	\$100.00	\$76,800.00	\$150.00	\$115,200.00
42	DETECTABLE WARNING	127 SF	\$70.00	\$8,890.00	\$60.00	\$7,620.00	\$50.00	\$6,350.00	\$75.00	\$9,525.00
43	DRIVEWAY, 8"	447 SY	\$100.00	\$44,700.00	\$100.00	\$44,700.00	\$100.00	\$44,700.00	\$120.00	\$53,640.00
44	GRANULAR SURFACING	57 TON	\$37.00	\$2,109.00	\$75.00	\$4,275.00	\$80.00	\$4,560.00	\$55.00	\$3,135.00
45	CRACK AND JOINT CLEANING AND FILLING, HOT POUR	952 LF	\$1.50	\$1,428.00	\$1.75	\$1,666.00	\$1.65	\$1,570.80	\$2.00	\$1,904.00
46	MILLING	1343 SY	\$5.20	\$6,981.00	\$5.50	\$7,383.75	\$5.00	\$6,712.50	\$5.25	\$7,048.13
47	PAVEMENT REMOVAL	3187 SF	\$12.00	\$38,244.00	\$10.00	\$31,870.00	\$20.00	\$63,740.00	\$22.00	\$70,114.00
48	ENGINEERING FABRIC	497 SY	\$8.00	\$3,976.00	\$8.00	\$3,976.00	\$9.00	\$4,473.00	\$12.00	\$5,964.00
49	STORAGE AGGREGATE	193 TON	\$93.50	\$18,045.50	\$75.00	\$14,475.00	\$70.00	\$13,510.00	\$77.00	\$14,861.00
50	FILTER AGGREGATE	38 TON	\$80.00	\$3,040.00	\$100.00	\$3,800.00	\$45.00	\$1,710.00	\$46.00	\$1,748.00
51	PERMEABLE INTERLOCKING PAVERS	212 SY	\$131.00	\$27,772.00	\$325.00	\$68,900.00	\$70.00	\$14,840.00	\$77.00	\$16,324.00
52	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	0.7 STA	\$1,000.00	\$700.00	\$4,000.00	\$2,800.00	\$3,500.00	\$2,450.00	\$3,850.00	\$2,695.00
53	PAINTED SYMBOLS AND LEGENDS, DURABLE	8 EA	\$385.00	\$3,080.00	\$650.00	\$5,200.00	\$550.00	\$4,400.00	\$600.00	\$4,800.00
54	GROOVES CUT FOR PAVEMENT MARKINGS	0.7 STA	\$350.00	\$245.00	\$4,000.00	\$2,800.00	\$3,500.00	\$2,450.00	\$3,850.00	\$2,695.00
55	GROOVES CUT FOR SYMBOLS AND LEGENDS	4 EA	\$180.00	\$720.00	\$650.00	\$2,600.00	\$550.00	\$2,200.00	\$600.00	\$2,400.00
56	TYPE A SIGN, SHEET ALUMINUM	19.5 SF	\$63.00	\$1,228.50	\$175.00	\$3,412.50	\$50.00	\$975.00	\$35.00	\$682.50
57	TEMPORARY TRAFFIC CONTROL	1 LS	\$44,000.00	\$44,000.00	\$25,000.00	\$25,000.00	\$19,400.00	\$19,400.00	\$17,500.00	\$17,500.00
58	PERFORATED SQUARE STEEL POSTS	38 LF	\$58.00	\$2,204.00	\$22.50	\$855.00	\$25.00	\$950.00	\$32.00	\$1,216.00
59	ROUND STEEL POSTS	54 LF	\$63.00	\$3,402.00	\$80.00	\$4,320.00	\$40.00	\$2,160.00	\$60.00	\$3,240.00
60	REMOVE AND REINSTALL TRAFFIC SIGNS	7 EA	\$300.00	\$2,100.00	\$450.00	\$3,150.00	\$300.00	\$2,100.00	\$125.00	\$875.00
61	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	1 EA	\$300.00	\$300.00	\$350.00	\$350.00	\$200.00	\$200.00	\$200.00	\$200.00
62	LIGHT POLE FOUNDATION AND BASE	13 EA	\$3,500.00	\$45,500.00	\$2,500.00	\$32,500.00	\$1,680.00	\$21,840.00	\$1,850.00	\$24,050.00
63	ELECTRICAL CONDUIT, SCHEDULE 40, 1.5"	318 LF	\$19.00	\$6,042.00	\$14.50	\$4,611.00	\$6.75	\$2,146.50	\$7.50	\$2,385.00
64	ELECTRICAL CONDUIT, SCHEDULE 40, 2"	306 LF	\$22.00	\$6,732.00	\$15.00	\$4,590.00	\$7.85	\$2,402.10	\$8.60	\$2,631.60
65	ELECTRICAL HANDHOLE, 12" X 12"	2 EA	\$1,400.00	\$2,800.00	\$1,000.00	\$2,000.00	\$460.00	\$920.00	\$510.00	\$1,020.00
66	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	0.1 AC	\$12,000.00	\$1,200.00	\$9,500.00	\$950.00	\$8,000.00	\$800.00	\$6,500.00	\$650.00
67	PLANTS WITH WARRANTY, DECIDUOUS TREE, B&B	31 EA	\$750.00	\$23,250.00	\$725.00	\$22,475.00	\$540.00	\$16,740.00	\$595.00	\$18,445.00
68	PLANTS WITH WARRANTY, SHRUB, CONT	88 EA	\$100.00	\$8,800.00	\$65.00	\$5,720.00	\$56.80	\$4,998.40	\$62.50	\$5,500.00
69	PLANTS WITH WARRANTY, PERENNIAL PLANT, CONT	1838 EA	\$25.00	\$45,950.00	\$20.00	\$36,760.00	\$12.60	\$23,158.80	\$14.00	\$25,732.00
70	DOUBLE-SHREDDED HARDWOOD MULCH	39 CY	\$100.00	\$3,900.00	\$1,200.00	\$46,800.00	\$29.50	\$1,150.50	\$33.00	\$1,287.00
71	STORM WATER POLLUTION PREVENTION	1 LS	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00	\$5,400.00	\$5,400.00	\$7,500.00	\$7,500.00
72	FILTER SOCK, 9"	600 LF	\$3.25	\$1,950.00	\$1.65	\$990.00	\$1.50	\$900.00	\$0.10	\$60.00
73	FILTER SOCKS, REMOVAL	600 LF	\$0.70	\$420.00	\$0.50	\$300.00	\$0.50	\$300.00	\$0.01	\$6.00
74	STABILIZED CONSTRUCTION EXIT	45 TON	\$65.00	\$2,925.00	\$60.00	\$2,700.00	\$100.00	\$4,500.00	\$60.00	\$2,700.00
75	INLET PROTECTION DEVICE	7 EA	\$205.00	\$1,435.00	\$175.00	\$1,225.00	\$150.00	\$1,050.00	\$250.00	\$1,750.00
76	INLET PROTECTION DEVICE, MAINTENANCE	7 EA	\$40.00	\$280.00	\$60.00	\$420.00	\$60.00	\$420.00	\$25.00	\$175.00
77	REMOVE AND REPLACE CHAIN LINK FENCE	203 LF	\$50.00	\$10,150.00	\$40.00	\$8,120.00	\$345.00	\$70,035.00	\$38.00	\$7,714.00
78	TREE PROTECTION	200 LF	\$5.00	\$1,000.00	\$10.00	\$2,000.00	\$7.00	\$1,400.00	\$0.01	\$2.00
79	IRRIGATION SYSTEM	1 LS	\$32,750.00	\$32,750.00	\$25,000.00	\$25,000.00	\$11,250.00	\$11,250.00	\$23,600.00	\$23,600.00
80	SOIL TYPE 1 (BIOCELL)	136 CY	\$110.00	\$14,960.00	\$175.00	\$23,800.00	\$85.50	\$11,628.00	\$94.00	\$12,784.00
81	SOIL TYPE 2 (STRUCTURAL)	230 CY	\$500.00	\$115,000.00	\$250.00	\$57,500.00	\$360.00	\$82,800.00	\$396.00	\$91,080.00
82	SOIL TYPE 3 (AT-GRADE)	140 CY	\$105.00	\$14,700.00	\$185.00	\$25,900.00	\$90.00	\$12,600.00	\$242.00	\$33,880.00
83	CHOKER AGGREGATE, AT BIOCELL	7 TON	\$110.00	\$770.00	\$175.00	\$1,225.00	\$145.00	\$1,015.00	\$350.00	\$2,450.00
84	AGGREGATE SUBBASE, AT BIOCELL	14 TON	\$110.00	\$1,540.00	\$185.00	\$2,590.00	\$125.00	\$1,750.00	\$250.00	\$3,500.00
85	CURB CUT COVER PLATE	19 LF	\$435.00	\$8,265.00	\$145.00	\$2,755.00	\$100.00	\$1,900.00	\$500.00	\$9,500.00
86	EROSION CONTROL ROCK, 3"-6" TRAP ROCK	7 TON	\$300.00	\$2,100.00	\$175.00	\$1,225.00	\$220.00	\$1,540.00	\$400.00	\$2,800.00
87	METAL BIORETENTION EDGE	437 LF	\$110.00	\$48,070.00	\$18.00	\$7,866.00	\$150.00	\$65,550.00	\$80.00	\$34,960.00
88	METAL BIORETENTION EDGE-DECORATIVE	114 LF	\$125.00	\$14,250.00	\$35.00	\$3,990.00	\$175.00	\$19,950.00	\$90.00	\$10,260.00
89	WEIR TYPE 1 (METAL)	2 EA	\$1,775.00	\$3,550.00	\$1,000.00	\$2,000.00	\$4,000.00	\$8,000.00	\$1,000.00	\$2,000.00
90	BIOCELL BRIDGE (METAL)	2 EA	\$21,500.00	\$43,000.00	\$7,500.00	\$15,000.00	\$23,000.00	\$46,000.00	\$15,000.00	\$30,000.00
91	STORMWATER TROUGH SCUPPER (METAL)	1 EA	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$750.00	\$750.00

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>
92	BIKE RACK (WOOD TOP)	10	EA \$1,000.00	\$10,000.00	\$1,200.00	\$12,000.00	\$850.00	\$8,500.00	\$1,250.00	\$12,500.00
93	BENCH TYPE 1 (BACKED)	2	EA \$5,000.00	\$10,000.00	\$5,800.00	\$11,600.00	\$4,200.00	\$8,400.00	\$5,100.00	\$10,200.00
94	BENCH TYPE 2 (BACKLESS)	1	EA \$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$2,700.00	\$2,700.00	\$3,250.00	\$3,250.00
95	LITTER RECEPTACLE TYPE 1 (TRASH)	4	EA \$2,650.00	\$10,600.00	\$2,500.00	\$10,000.00	\$2,000.00	\$8,000.00	\$2,600.00	\$10,400.00
96	LITTER RECEPTACLE TYPE 2 (RECYCLING)	4	EA \$3,000.00	\$12,000.00	\$2,650.00	\$10,600.00	\$2,300.00	\$9,200.00	\$2,800.00	\$11,200.00
97	PET WASTE STATION	4	EA \$500.00	\$2,000.00	\$600.00	\$2,400.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00
98	RAILROAD PROVISIONS	1	LS \$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00
99	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
100	MOBILIZATION	1	LS \$155,642.00	\$155,642.00	\$377,500.00	\$377,500.00	\$223,500.00	\$223,500.00	\$225,000.00	\$225,000.00
101	CONCRETE WASHOUT	1	LS \$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$7,500.00	\$7,500.00
TOTAL CONSTRUCTION COST				\$2,000,000.00		\$1,943,380.75		\$1,950,935.60		\$1,986,270.13
PERCENT OF ENGINEER'S ESTIMATE						-2.83%		-2.45%		-0.69%

40

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2024-015

Bid Date: 12/10/2024

TABULATED BY: N. Smith
CHECKED BY: [Signature]

APPROVED BY: [Signature: Phillip J. Wagen]

CONTRACTOR'S BID TABULATION

PROJECT: E. 4TH STREET IMPROVEMENTS FROM NORTH OF E. MARKET STREET TO E. COURT AVENUE

-----ESTIMATE-----

Absolute Concrete Construction, Inc. dba Absolute Group Granger, IA	Reilly Construction Co., Inc. Ossian, IA
BID SECURITY 10% Bid Bond	BID SECURITY 10% Bid Bond
BID PRICE	BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	CLEARING AND GRUBBING	1	LS	\$4,000.00	\$4,000.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00
2	TOPSOIL, OFF-SITE	90	CY	\$100.00	\$9,000.00	\$100.00	\$9,000.00	\$50.00	\$4,500.00
3	EXCAVATION, CLASS 10, CONTRACTOR FURNISHED	1120	CY	\$37.50	\$42,000.00	\$31.25	\$35,000.00	\$25.00	\$28,000.00
4	SUBGRADE PREPARATION	4000	SY	\$8.00	\$32,000.00	\$7.00	\$28,000.00	\$5.00	\$20,000.00
5	SUBGRADE TREATMENT, GEOGRID, TYPE 2	600	SY	\$9.00	\$5,400.00	\$9.75	\$5,850.00	\$4.00	\$2,400.00
6	SUBBASE, MODIFIED, 4 INCH	338	SY	\$17.00	\$5,746.00	\$22.00	\$7,436.00	\$15.00	\$5,070.00
7	SUBBASE, MODIFIED, 6 INCH	1123	SY	\$25.00	\$28,075.00	\$33.00	\$37,059.00	\$18.00	\$20,214.00
8	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	490	CY	\$80.00	\$39,200.00	\$69.00	\$33,810.00	\$125.00	\$61,250.00
9	STORM SEWER, TRENCHED, 15"	236	LF	\$140.00	\$33,040.00	\$125.00	\$29,500.00	\$100.00	\$23,600.00
10	STORM SEWER, TRENCHED, 18"	212	LF	\$180.00	\$38,160.00	\$137.50	\$29,150.00	\$115.00	\$24,380.00
11	STORM SEWER, TRENCHED, CLASS 52 DIP, 12"	46	LF	\$220.00	\$10,120.00	\$206.25	\$9,487.50	\$200.00	\$9,200.00
12	NYLOPLAST INLINE AREA DRAIN, 6"	2	EA	\$1,100.00	\$2,200.00	\$1,875.00	\$3,750.00	\$1,750.00	\$3,500.00
13	REMOVAL OF STORM SEWER, RCP	83	LF	\$45.00	\$3,735.00	\$31.25	\$2,593.75	\$30.00	\$2,490.00
14	STORM SEWER ABANDONMENT, FILL AND PLUG	300	LF	\$40.00	\$12,000.00	\$62.50	\$18,750.00	\$75.00	\$22,500.00
15	SUBDRAIN, TYPE 1, PVC, 6"	410	LF	\$30.00	\$12,300.00	\$40.00	\$16,400.00	\$47.50	\$19,475.00
16	SUBDRAIN, TYPE 1, PVC, 8"	310	LF	\$50.00	\$15,500.00	\$68.75	\$21,312.50	\$57.50	\$17,825.00
17	SUBDRAIN CLEANOUT, A-2, 8"	2	EA	\$1,000.00	\$2,000.00	\$1,062.50	\$2,125.00	\$1,200.00	\$2,400.00
18	SUBDRAIN OUTLETS AND CONNECTIONS, 6"	2	EA	\$750.00	\$1,500.00	\$625.00	\$1,250.00	\$1,050.00	\$2,100.00
19	SUBDRAIN OUTLETS AND CONNECTIONS, 8"	6	EA	\$800.00	\$4,800.00	\$687.50	\$4,125.00	\$1,050.00	\$6,300.00
20	SUBDRAIN, NYOPLAST DRAIN BASIN, 8"	2	EA	\$2,850.00	\$5,700.00	\$1,718.75	\$3,437.50	\$1,750.00	\$3,500.00
21	GREEN INFRASTRUCTURE TROUGH	1	EA	\$19,500.00	\$19,500.00	\$20,500.00	\$20,500.00	\$45,000.00	\$45,000.00
22	INTAKE, SW-501	5	EA	\$7,000.00	\$35,000.00	\$6,000.00	\$30,000.00	\$5,000.00	\$25,000.00
23	INTAKE, SW-502	2	EA	\$7,000.00	\$14,000.00	\$7,900.00	\$15,800.00	\$5,000.00	\$10,000.00
24	MANHOLE ADJUSTMENT, MINOR	7	EA	\$2,500.00	\$17,500.00	\$2,000.00	\$14,000.00	\$3,000.00	\$21,000.00
25	MANHOLE ADJUSTMENT, MAJOR	1	EA	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
26	CONNECTION TO EXISTING MANHOLE	2	EA	\$5,775.00	\$11,550.00	\$6,250.00	\$12,500.00	\$3,250.00	\$6,500.00
27	REMOVE MANHOLE	2	EA	\$1,000.00	\$2,000.00	\$1,187.50	\$2,375.00	\$1,250.00	\$2,500.00
28	REMOVE INTAKE	5	EA	\$1,400.00	\$7,000.00	\$1,187.50	\$5,937.50	\$1,000.00	\$5,000.00
29	BIOCELL CROSS BEAM	10	LF	\$245.00	\$2,450.00	\$615.00	\$6,150.00	\$1,000.00	\$10,000.00
30	BIOCELL WALL	575	LF	\$182.00	\$104,650.00	\$225.00	\$129,375.00	\$450.00	\$258,750.00
31	CURB CUT	2	EA	\$2,500.00	\$5,000.00	\$5,025.00	\$10,050.00	\$1,500.00	\$3,000.00
32	PAVEMENT, PCC, 8"	1069	SY	\$105.00	\$112,245.00	\$185.00	\$197,765.00	\$90.00	\$96,210.00
33	CURB AND GUTTER, 8" ASPHALT OVERLAY, SURFACE COURSE, 1/2 IN. MIX, PG	650	LF	\$85.00	\$55,250.00	\$59.00	\$38,350.00	\$52.00	\$33,800.00
34	58-28H, HIGH TRAFFIC	157	TON	\$120.00	\$18,840.00	\$108.00	\$16,956.00	\$135.00	\$21,195.00
35	REMOVAL OF SIDEWALK	715	SY	\$25.00	\$17,875.00	\$45.00	\$32,175.00	\$25.00	\$17,875.00
36	REMOVAL OF DRIVEWAY	280	SY	\$25.00	\$7,000.00	\$45.00	\$12,600.00	\$25.00	\$7,000.00
37	SIDEWALK, PCC, CLASS A, 6 INCH	89	SY	\$150.00	\$13,350.00	\$227.50	\$20,247.50	\$100.00	\$8,900.00
38	SIDEWALK, PCC, 5 INCH	1151	SY	\$90.00	\$103,590.00	\$103.25	\$118,840.75	\$55.00	\$63,305.00
39	SIDEWALK, PCC, TOP-CAST CONCRETE	84	SY	\$265.00	\$22,260.00	\$213.25	\$17,913.00	\$135.00	\$11,340.00
40	SIDEWALK, PCC, 6"	418	SY	\$110.00	\$45,980.00	\$116.00	\$48,488.00	\$90.00	\$37,620.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
41	SIDEWALK, PCC, COLORED BIKE LANE	768 SY	\$141.00	\$108,288.00	\$146.00	\$112,128.00	\$110.00	\$84,480.00
42	DETECTABLE WARNING	127 SF	\$70.00	\$8,900.00	\$61.50	\$7,810.50	\$55.00	\$6,985.00
43	DRIVEWAY, 8"	447 SY	\$100.00	\$44,700.00	\$107.75	\$48,164.25	\$100.00	\$44,700.00
44	GRANULAR SURFACING	57 TON	\$37.00	\$2,109.00	\$65.00	\$3,705.00	\$50.00	\$2,850.00
45	CRACK AND JOINT CLEANING AND FILLING, HOT POUR	952 LF	\$1.50	\$1,428.00	\$1.60	\$1,523.20	\$2.00	\$1,904.00
46	MILLING	1343 SY	\$5.20	\$6,981.00	\$5.00	\$6,712.50	\$5.50	\$7,383.75
47	PAVEMENT REMOVAL	3187 SF	\$12.00	\$38,244.00	\$2.10	\$6,692.70	\$5.00	\$15,935.00
48	ENGINEERING FABRIC	497 SY	\$8.00	\$3,976.00	\$8.75	\$4,348.75	\$10.00	\$4,970.00
49	STORAGE AGGREGATE	193 TON	\$93.50	\$18,045.50	\$80.00	\$15,440.00	\$65.00	\$12,545.00
50	FILTER AGGREGATE	38 TON	\$80.00	\$3,040.00	\$70.00	\$2,660.00	\$75.00	\$2,850.00
51	PERMEABLE INTERLOCKING PAVERS	212 SY	\$131.00	\$27,772.00	\$140.00	\$29,680.00	\$120.00	\$25,440.00
52	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	0.7 STA	\$1,000.00	\$700.00	\$3,800.00	\$2,660.00	\$4,000.00	\$2,800.00
53	PAINTED SYMBOLS AND LEGENDS, DURABLE	8 EA	\$385.00	\$3,080.00	\$450.00	\$3,600.00	\$600.00	\$4,800.00
54	GROOVES CUT FOR PAVEMENT MARKINGS	0.7 STA	\$350.00	\$245.00	\$1,700.00	\$1,190.00	\$4,000.00	\$2,800.00
55	GROOVES CUT FOR SYMBOLS AND LEGENDS	4 EA	\$180.00	\$720.00	\$200.00	\$800.00	\$600.00	\$2,400.00
56	TYPE A SIGN, SHEET ALUMINUM	19.5 SF	\$63.00	\$1,228.50	\$35.00	\$682.50	\$200.00	\$3,900.00
57	TEMPORARY TRAFFIC CONTROL	1 LS	\$44,000.00	\$44,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
58	PERFORATED SQUARE STEEL POSTS	38 LF	\$58.00	\$2,204.00	\$35.00	\$1,330.00	\$25.00	\$950.00
59	ROUND STEEL POSTS	54 LF	\$63.00	\$3,402.00	\$65.00	\$3,510.00	\$100.00	\$5,400.00
60	REMOVE AND REINSTALL TRAFFIC SIGNS	7 EA	\$300.00	\$2,100.00	\$150.00	\$1,050.00	\$500.00	\$3,500.00
61	REMOVE AND SALVAGE TRAFFIC SIGN ASSEMBLY	1 EA	\$300.00	\$300.00	\$200.00	\$200.00	\$500.00	\$500.00
62	LIGHT POLE FOUNDATION AND BASE	13 EA	\$3,500.00	\$45,500.00	\$1,680.00	\$21,840.00	\$2,000.00	\$26,000.00
63	ELECTRICAL CONDUIT, SCHEDULE 40, 1.5"	318 LF	\$19.00	\$6,042.00	\$6.75	\$2,146.50	\$8.00	\$2,544.00
64	ELECTRICAL CONDUIT, SCHEDULE 40, 2"	306 LF	\$22.00	\$6,732.00	\$7.85	\$2,402.10	\$9.00	\$2,754.00
65	ELECTRICAL HANDHOLE, 12" X 12"	2 EA	\$1,400.00	\$2,800.00	\$460.00	\$920.00	\$500.00	\$1,000.00
66	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	0.1 AC	\$12,000.00	\$1,200.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00
67	PLANTS WITH WARRANTY, DECIDUOUS TREE, B&B	31 EA	\$750.00	\$23,250.00	\$650.00	\$20,150.00	\$700.00	\$21,700.00
68	PLANTS WITH WARRANTY, SHRUB, CONT	88 EA	\$100.00	\$8,800.00	\$90.00	\$7,920.00	\$90.00	\$7,920.00
69	PLANTS WITH WARRANTY, PERENNIAL PLANT, CONT	1838 EA	\$25.00	\$45,950.00	\$15.00	\$27,570.00	\$20.00	\$36,760.00
70	DOUBLE-SHREDDED HARDWOOD MULCH	39 CY	\$100.00	\$3,900.00	\$60.00	\$2,340.00	\$150.00	\$5,850.00
71	STORM WATER POLLUTION PREVENTION	1 LS	\$11,000.00	\$11,000.00	\$6,900.00	\$6,900.00	\$5,500.00	\$5,500.00
72	FILTER SOCK, 9"	600 LF	\$3.25	\$1,950.00	\$2.00	\$1,200.00	\$2.00	\$1,200.00
73	FILTER SOCKS, REMOVAL	600 LF	\$0.70	\$420.00	\$0.25	\$150.00	\$1.00	\$600.00
74	STABILIZED CONSTRUCTION EXIT	45 TON	\$65.00	\$2,925.00	\$95.00	\$4,275.00	\$85.00	\$3,825.00
75	INLET PROTECTION DEVICE	7 EA	\$205.00	\$1,435.00	\$200.00	\$1,400.00	\$130.00	\$910.00
76	INLET PROTECTION DEVICE, MAINTENANCE	7 EA	\$40.00	\$280.00	\$25.00	\$175.00	\$65.00	\$455.00
77	REMOVE AND REPLACE CHAIN LINK FENCE	203 LF	\$50.00	\$10,150.00	\$34.50	\$7,003.50	\$65.00	\$13,195.00
78	TREE PROTECTION	200 LF	\$5.00	\$1,000.00	\$6.00	\$1,200.00	\$6.00	\$1,200.00
79	IRRIGATION SYSTEM	1 LS	\$32,750.00	\$32,750.00	\$24,270.00	\$24,270.00	\$25,000.00	\$25,000.00
80	SOIL TYPE 1 (BIOCELL)	136 CY	\$110.00	\$14,960.00	\$187.50	\$25,500.00	\$110.00	\$14,960.00
81	SOIL TYPE 2 (STRUCTURAL)	230 CY	\$500.00	\$115,000.00	\$375.00	\$86,250.00	\$500.00	\$115,000.00
82	SOIL TYPE 3 (AT-GRADE)	140 CY	\$105.00	\$14,700.00	\$187.50	\$26,250.00	\$110.00	\$15,400.00
83	CHOKER AGGREGATE, AT BIOCELL	7 TON	\$110.00	\$770.00	\$300.00	\$2,100.00	\$150.00	\$1,050.00
84	AGGREGATE SUBBASE, AT BIOCELL	14 TON	\$110.00	\$1,540.00	\$150.00	\$2,100.00	\$175.00	\$2,450.00
85	CURB CUT COVER PLATE	19 LF	\$435.00	\$8,265.00	\$500.00	\$9,500.00	\$500.00	\$9,500.00
86	EROSION CONTROL ROCK, 3"-6" TRAP ROCK	7 TON	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$500.00	\$3,500.00
87	METAL BIORETENTION EDGE	437 LF	\$110.00	\$48,070.00	\$72.00	\$31,464.00	\$100.00	\$43,700.00
88	METAL BIORETENTION EDGE-DECORATIVE	114 LF	\$125.00	\$14,250.00	\$81.50	\$9,291.00	\$300.00	\$34,200.00
89	WEIR TYPE 1 (METAL)	2 EA	\$1,775.00	\$3,550.00	\$390.00	\$780.00	\$8,000.00	\$16,000.00
90	BIOCELL BRIDGE (METAL)	2 EA	\$21,500.00	\$43,000.00	\$14,000.00	\$28,000.00	\$30,000.00	\$60,000.00
91	STORMWATER TROUGH SCUPPER (METAL)	1 EA	\$1,000.00	\$1,000.00	\$590.50	\$590.50	\$7,500.00	\$7,500.00

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u> <u>PRICE</u>	<u>AMOUNT</u>
92	BIKE RACK (WOOD TOP)	10	EA \$1,000.00	\$10,000.00	\$1,225.00	\$12,250.00	\$1,000.00	\$10,000.00
93	BENCH TYPE 1 (BACKED)	2	EA \$5,000.00	\$10,000.00	\$4,950.00	\$9,900.00	\$5,000.00	\$10,000.00
94	BENCH TYPE 2 (BACKLESS)	1	EA \$3,500.00	\$3,500.00	\$3,650.00	\$3,650.00	\$3,500.00	\$3,500.00
95	LITTER RECEPTACLE TYPE 1 (TRASH)	4	EA \$2,650.00	\$10,600.00	\$3,100.00	\$12,400.00	\$3,000.00	\$12,000.00
96	LITTER RECEPTACLE TYPE 2 (RECYCLING)	4	EA \$3,000.00	\$12,000.00	\$3,300.00	\$13,200.00	\$3,000.00	\$12,000.00
97	PET WASTE STATION	4	EA \$500.00	\$2,000.00	\$400.00	\$1,600.00	\$600.00	\$2,400.00
98	RAILROAD PROVISIONS	1	LS \$25,000.00	\$25,000.00	\$7,075.00	\$7,075.00	\$10,000.00	\$10,000.00
99	CONSTRUCTION SURVEY	1	AL \$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
100	MOBILIZATION	1	LS \$155,642.00	\$155,642.00	\$198,000.00	\$198,000.00	\$200,000.00	\$200,000.00
101	CONCRETE WASHOUT	1	LS \$10,000.00	\$10,000.00	\$3,360.00	\$3,360.00	\$1,500.00	\$1,500.00
	TOTAL CONSTRUCTION COST			\$2,000,000.00		\$1,999,669.00		\$2,024,864.75
	PERCENT OF ENGINEER'S ESTIMATE					-0.02%		+1.24%