

Date February 05, 2024

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2024 NEIGHBORHOOD SIDEWALK PROGRAM CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CALIBER CONCRETE, LLC, JASON MARTIN, OWNER, \$1,789,424.17

WHEREAS, on December 04, 2023, under Roll Call No. 23-1680, 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:

2024 Neighborhood Sidewalk Program Contract 1, Activity ID 092023004

The improvement includes construction of Portland Cement Concrete (PCC) sidewalk, PCC ADAcompliant curb ramps, grading, pavement removal, subdrain, storm sewer, modular block retaining walls, water service modifications, surface restoration, traffic control, and other incidental items, all in accordance with the contract documents, including Plan File No. 659-222/379, along the following sections of residential streets in Des Moines, Iowa:

E. Tiffin Avenue (North Union Street to E. 12th Street, south side) 62nd Street (University Avenue to Clark Street, east side) Clark Street (8th Street to 9th Street, south side) S.E. 5th Street (E. Livingston Avenue to E. Granger Avenue, east side) S.E. 6th Street (Indianola Avenue to Pioneer Road, west side) Kenyon Avenue (S.W. 9th Street to S.W. 14th Street, north side)

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:

Caliber Concrete, LLC, Adair, IA - Low Bid Howser Concrete Unlimited, Jordan, MN TK Concrete, Inc., Pella, IA Brothers Cleaning Corporation d/b/a Brothers Concrete, Des Moines, IA Jasper Construction Services, Inc., Newton, IA

Date February 05, 2024

Deputy City Attorney

Ti-Zack Concrete, Inc., Le Center, MN MPS Engineers, P.C. dba Kingston Services, P.C., Des Moines, IA - Bid not read due to an incomplete total construction amount.

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 January 09, 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 Caliber Concrete, LLC, Jason Martin, Owner, 309 Audubon Street, Adair, IA, 50002 in the amount of \$1,789,424.17, 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. 24050 attached)
Moved by	to adopt. Second by
FORM APPROVED:	FUNDS AVAILABLE:
s/Kathleen Vander	•
Kathleen Vanderpool	Nickolas J. Schaul

Funding Source: 2023-24 CIP, Page 171, Sidewalks - School and Priority Routes, SW081, Being: General Fund transfer made possible with American Rescue Plan Act (ARPA) Funds

Director of Finance



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Date February 05, 2024

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	CERTIFICATE
BOESEN					
COLEMAN					I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council
GATTO					of said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
VOSS					THE VICTOR AND THE PROPERTY OF
WESTERGAARD					IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first
TOTAL					above written.
MOTION CARRIED			API	PROVED	
				Mayor	City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

BID DATE: 01/09/2024

TABULATED BY: N. Smith APPROVED BY Wagen CHECKED BY: _____ Bul Bulling

CONTRACTOR'S BID TABULATION

PROJECT: 2024 NEIGHBORHOOD SIDEWALK PROGRAM CONTRACT 1

Caliber Concrete, LLC Adair, IA BID SECURITY 10% Bid Bond

Howser Concrete Unlimited Jordan, MN **BID SECURITY** 10% Bid Bond

TK Concrete, Inc. Pella, IA BID SECURITY 10% Bid Bond

Corporation dba Brothers Concrete Des Moines, IA BID SECURITY 10% Bid Bond

Brothers Cleaning

	ESTIMATE				BID PI	RICE	BID P	RICE	BID PI	RICE	BID F	PRICE
			UNIT		UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	CLEARING AND GRUBBING	666.4 UNIT	\$100.00	\$66,640.00	\$69.74	\$46,474.74	\$70.00	\$46,648.00	\$50.00	\$33,320.00	\$61.25	\$40,817.00
0002	TREE ROOT GRINDING	19 EA	\$1,500.00	\$28,500.00	\$200.00	\$3,800.00	\$220.00	\$4,180.00	\$250.00	\$4,750.00	\$1,950.00	\$37,050.00
0003	TOPSOIL, ON-SITE	1037 CY	\$30.00	\$31,110.00	\$70.00	\$72,590.00	\$18.00	\$18,666.00	\$25.00	\$25,925.00	\$25.00	\$25,925.00
0004	TOPSOIL, OFF-SITE	335 CY	\$70.00	\$23,450.00	\$120.00	\$40,200.00	\$20.00	\$6,700.00	\$65.00	\$21,775.00	\$35.00	\$11,725.00
0005	EXCAVATION, CLASS 10	567 CY	\$40.00	\$22,680.00	\$70.00	\$39,690.00	\$24.00	\$13,608.00	\$22.00	\$12,474.00	\$20.00	\$11,340.00
0006	MANHOLE ADJUSTMENT, MINOR	4 EA	\$2,500.00	\$10,000.00	\$1,500.00	\$6,000.00	\$875.00	\$3,500.00	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00
0007	INTAKE ADJUSTMENT, MINOR	5 EA	\$2,500.00	\$12,500.00	\$3,500.00	\$17,500.00	\$1,600.00	\$8,000.00	\$2,500.00	\$12,500.00	\$3,250.00	\$16,250.00
0008	PAVEMENT, PCC, 7"	99 SY	\$110.00	\$10,890.00	\$75.01	\$7,425.99	\$270.00	\$26,730.00	\$125.00	\$12,375.00	\$90.00	\$8,910.00
0009	CURB AND GUTTER, 2.5', 7"	2250 LF	\$50.00	\$112,500.00	\$50.12	\$112,770.00	\$65.00	\$146,250.00	\$48.00	\$108,000.00	\$48.50	\$109,125.00
0010	HMA OVERLAY, 2", ST	65.2 TON	\$110.00	\$7,172.00	\$407.00	\$26,536.40	\$410.00	\$26,732.00	\$470.00	\$30,644.00	\$125.00	\$8,150.00
0011	REMOVAL OF SIDEWALK	349 SY	\$20.00	\$6,980.00	\$11.00	\$3,839.00	\$24.00	\$8,376.00	\$20.00	\$6,980.00	\$15.00	\$5,235.00
0012	REMOVAL OF DRIVEWAY	2377 SY	\$20.00	\$47,540.00	\$11.00	\$26,147.00	\$24.00	\$57,048.00	\$15.00	\$35,655.00	\$15.00	\$35,655.00
0013	SIDEWALK, PCC, 4"	3177 SY	\$75.00	\$238,275.00	\$84.37	\$268,043.49	\$75.00	\$238,275.00	\$80.00	\$254,160.00	\$70.00	\$222,390.00
0014	SIDEWALK, PCC, 5", CLASS A	408 SY	\$85.00	\$34,680.00	\$185.81	\$75,810.48	\$92.00	\$37,536.00	\$93.00	\$37,944.00	\$105.00	\$42,840.00
0015	SIDEWALK, PCC, 6 "	192 SY	\$80.00	\$15,360.00	\$96.55	\$18,537.60	\$315.00	\$60,480.00	\$115.00	\$22,080.00	\$85.00	\$16,320.00
0016	DETECTABLE WARNINGS	370 SF	\$75.00	\$27,750.00	\$55.00	\$20,350.00	\$50.00	\$18,500.00	\$55.00	\$20,350.00	\$58.50	\$21,645.00
0017	DRIVEWAY, PAVED, PCC, 6"	2222 SY	\$80.00	\$177,760.00	\$65.22	\$144,918.84	\$80.00	\$177,760.00	\$77.50	\$172,205.00	\$85.00	\$188,870.00
0018	DRIVEWAY, PAVED, PCC, 7"	155 SY	\$85.00	\$13,175.00	\$65.93	\$10,219.15	\$85.00	\$13,175.00	\$90.00	\$13,950.00	\$90.00	\$13,950.00
0019	PAVEMENT REMOVAL	99 SY	\$30.00	\$2,970.00	\$13.00	\$1,287.00	\$24.00	\$2,376.00	\$47.00	\$4,653.00	\$15.00	\$1,485.00
0020	CURB AND GUTTER REMOVAL	2250 LF	\$30.00	\$67,500.00	\$10.00	\$22,500.00	\$12.00	\$27,000.00	\$14.50	\$32,625.00	\$12.50	\$28,125.00
0021	TEMPORARY TRAFFIC CONTROL	1 LS	\$39,131.00	\$39,131.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00
0022	PERFORATED SQUARE STEEL TUBE POSTS	27 LF	\$20.00	\$540.00	\$50.00	\$1,350.00	\$45.00	\$1,215.00	\$50.00	\$1,350.00	\$45.00	\$1,215.00
0023	SOD	494 SQ	\$130.00	\$64,220.00	\$100.00	\$49,400.00	\$120.00	\$59,280.00	\$72.50	\$35,815.00	\$135.00	\$66,690.00
0024	RIVER ROCK	375 SF	\$25.00	\$9,375.00	\$6.10	\$2,287.50	\$3.50	\$1,312.50	\$5.00	\$1,875.00	\$25.00	\$9,375.00
0025	FILTER SOCK, 8"	6428 LF	\$3.00	\$19,284.00	\$2.25	\$14,463.00	\$3.50	\$22,498.00	\$2.00	\$12,856.00	\$3.25	\$20,891.00
0026	FILTER SOCK, REMOVAL	6428 LF	\$1.00	\$6,428.00	\$0.50	\$3,214.00	\$2.00	\$12,856.00	\$1.00	\$6,428.00	\$1.25	\$8,035.00
0027	CHAINLINK FENCE, 42"	221 LF	\$50.00	\$11,050.00	\$27.25	\$6,022.25	\$27.50	\$6,077.50	\$38.00	\$8,398.00	\$35.00	\$7,735.00
0028	CHAINLINK FENCE, 42", BLACK VINYL	193 LF	\$60.00	\$11,580.00	\$29.50	\$5,693.50	\$29.50	\$5,693.50	\$43.00	\$8,299.00	\$40.00	\$7,720.00
0029	CHAINLINK FENCE, 48"	76.5 LF	\$65.00	\$4,972.50	\$27.25	\$2,084.63	\$27.50	\$2,103.75	\$58.00	\$4,437.00	\$40.00	\$3,060.00
0030	CHAINLINK FENCE, 42" BLACK VINYL, BOLTED	60 LF	\$75.00	\$4,500.00	\$37.40	\$2,244.00	\$37.50	\$2,250.00	\$38.80	\$2,328.00	\$35.00	\$2,100.00
0031	CHAINLINK FENCE, 72"	38 LF	\$75.00	\$2,850.00	\$38.00	\$1,444.00	\$38.00	\$1,444.00	\$55.00	\$2,090.00	\$80.00	\$3,040.00
0032	WOOD PRIVACY FENCE	72 LF	\$35.00	\$2,520.00	\$52.80	\$3,801.60	\$53.00	\$3,816.00	\$50.00	\$3,600.00	\$120.00	\$8,640.00
0033	GATES, CHAIN LINK, 3', 42"	1 EA	\$3,500.00	\$3,500.00	\$440.00	\$440.00	\$440.00	\$440.00	\$500.00	\$500.00	\$575.00	\$575.00
0034	GATES, CHAIN LINK, 3', 48"	1 EA	\$10.00	\$3,500.00	\$440.00	\$440.00	\$440.00	\$440.00	\$550.00	\$550.00	\$675.00	\$675.00
0035	REMOVAL OF FENCE	596 LF	\$15.00	\$5,960.00	\$5.00	\$2,980.00	\$5.00	\$2,980.00	\$11.00	\$6,556.00	\$15.00	\$8,940.00
0036	TEMPORARY FENCE, CHAINLINK, 42" MIN.	660.5 LF	\$60.00	\$9,907.50	\$10.00	\$6,605.00	\$5.50	\$3,632.75	\$12.00	\$7,926.00	\$35.00	\$23,117.50
0037	MODULAR BLOCK RETAINING WALL	3398 SF	\$80.00	\$203,880.00	\$45.00	\$152,910.00	\$43.00	\$146,114.00	\$48.00	\$163,104.00	\$80.00	\$271,840.00
0038	SEGMENTAL BLOCK WALL	1009 SF	\$65.00	\$80,720.00	\$50.00	\$50,450.00	\$47.00	\$47,423.00	\$50.00	\$50,450.00	\$115.00	\$116,035.00
0039	GRANULAR BACKFILL MATERIAL	135 TON	\$1,000.00	\$8,775.00	\$65.00	\$8,775.00	\$44.00	\$5,940.00	\$150.00	\$20,250.00	\$58.60	\$7,911.00
0040	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	170.8 CY	\$50.00	\$170,800.00	\$650.00	\$111,020.00	\$1,350.00	\$230,580.00	\$725.00	\$123,830.00	\$125.00	\$21,350.00
0041	REMOVE EXISTING WALL	206.5 LF	\$175.00	\$10,325.00	\$40.00	\$8,260.00	\$50.00	\$10,325.00	\$32.00	\$6,608.00	\$25.00	\$5,162.50
0042	CONCRETE STEPS, TYPE A	46 SF	\$150.00	\$8,050.00	\$50.00	\$2,300.00	\$130.00	\$5,980.00	\$175.00	\$8,050.00	\$150.00	\$6,900.00
0043	CONCRETE STEPS, TYPE B	42 SF	\$150.00	\$6,300.00	\$50.00	\$2,100.00	\$130.00	\$5,460.00	\$200.00	\$8,400.00	\$250.00	\$10,500.00
0044	HANDRAIL, GAVANIZED	36 LF	\$15,000.00	\$5,400.00	\$200.00	\$7,200.00	\$295.00	\$10,620.00	\$350.00	\$12,600.00	\$55.00	\$1,980.00
0045	PRECONSTRUCTION CRACK AND DAMAGE SURVEY	1 LS	\$125,000.00	\$15,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$75,000.00	\$75,000.00	\$45,000.00	\$45,000.00
0046	MOBILIZATION	1 LS	\$6,000.00	\$125,000.00	\$104,000.00	\$104,000.00	\$27,925.00	\$27,925.00	\$169,500.00	\$169,500.00	\$75,000.00	\$75,000.00

			UNIT		UNIT		UNIT		UNIT		UNIT		
ITEM	<u>DESCRIPTION</u>	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	<u>AMOUNT</u>	PRICE	<u>AMOUNT</u>	
0047	MAINTENANCE OF POSTAL SERVICE	1 LS	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00	\$8,500.00	\$8,500.00	
0048	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$35.00	\$6,000.00	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00	\$5,500.00	\$5,500.00	\$8,500.00	\$8,500.00	
0049	TEMPORARY PEDESTRIAN RESIDENTIAL ACCESS	300 SY	\$750.00	\$10,500.00	\$56.00	\$16,800.00	\$30.00	\$9,000.00	\$25.00	\$7,500.00	\$15.00	\$4,500.00	
0050	ADJUST WATER SERVICE STOP BOX IN PAVEMENT	80 EA	\$1,500.00	\$60,000.00	\$350.00	\$28,000.00	\$495.00	\$39,600.00	\$750.00	\$60,000.00	\$850.00	\$68,000.00	
0051	NEW STOP BOX HOUSING	40 EA	\$1,500.00	\$60,000.00	\$1,000.00	\$40,000.00	\$456.50	\$18,260.00	\$500.00	\$20,000.00	\$450.00	\$18,000.00	
0052	NEW STOP BOX ROD	40 EA	\$750.00	\$60,000.00	\$350.00	\$14,000.00	\$745.00	\$29,800.00	\$500.00	\$20,000.00	\$450.00	\$18,000.00	
0053	CHECK DEPTH OF WATER SERVICE	20 EA	\$2,500.00	\$15,000.00	\$500.00	\$10,000.00	\$385.00	\$7,700.00	\$500.00	\$10,000.00	\$1,250.00	\$25,000.00	
0054	LOWER WATER SERVICE	10 EA	\$750.00	\$25,000.00	\$10,000.00	\$100,000.00	\$6,850.00	\$68,500.00	\$2,000.00	\$20,000.00	\$4,500.00	\$45,000.00	
0055	CHECK DEPTH OF GAS SERVICE	10 EA	\$1,000.00	\$7,500.00	\$500.00	\$5,000.00	\$310.00	\$3,100.00	\$750.00	\$7,500.00	\$850.00	\$8,500.00	
0056	REMOVE AND REINSTALL SIGN, PER PLAN	11 EA	\$50.00	\$11,000.00	\$250.00	\$2,750.00	\$410.00	\$4,510.00	\$500.00	\$5,500.00	\$1,575.00	\$17,325.00	
0057	CLASS A ROADSTONE SURFACING	100 TON	\$2,500.00	\$5,000.00	\$50.00	\$5,000.00	\$56.50	\$5,650.00	\$45.00	\$4,500.00	\$75.00	\$7,500.00	
0058	TREE TRIMMING	1 LS	\$1,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,320.00	\$1,320.00	\$19,500.00	\$19,500.00	\$25,000.00	\$25,000.00	
0059	NEW MAILBOX	5 EA	\$1,000.00	\$7,500.00	\$500.00	\$2,500.00	\$610.00	\$3,050.00	\$500.00	\$2,500.00	\$1,370.00	\$6,850.00	
0060	REMOVE AND REINSTALL MAILBOX	33 EA	\$1,000.00	\$33,000.00	\$250.00	\$8,250.00	\$445.00	\$14,685.00	\$325.00	\$10,725.00	\$650.00	\$21,450.00	
	TOTAL CONSTRUCTION COST			\$2,100,000.00		\$1,789,424.17		\$1,806,621.00		\$1,825,890.00		\$1,883,919.00	
	PERCENT OF ENGINEER'S ESTIMATE					-14.79%		-13.97%		-13.05%		-10.29%	
						Low							ĺ

BID DATE: 01/09/2024

TABULATED BY: N. Smith APPROVED BY Magen
CHECKED BY: Magen

-ESTIMATE-

CONTRACTOR'S BID TABULATION

PROJECT: 2024 NEIGHBORHOOD SIDEWALK PROGRAM CONTRACT 1

Jasper Construction
Services, Inc.
Newton, IA

BID SECURITY

Ti-Zack Concrete, LLC
Le Center, MN

BID SECURITY

10% Bid Bond

BID PRICE

BID SECURITY 10% Bid Bond

BID PRICE

MPS Engineers, PC dba Kingston Services, PC Des Moines, IA

> BID SECURITY 10% Bid Bond

> > BID PRICE

	ESTIMATE				א טוט ר	RICE	א טוט ר	NICL	שם רוו	
			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE A	TNUOMA
0001	CLEARING AND GRUBBING	666.4 UNIT	\$100.00	\$66,640.00	\$63.00	\$41,983.20	\$137.50	\$91,630.00		
0002	TREE ROOT GRINDING	19 EA	\$1,500.00	\$28,500.00	\$200.00	\$3,800.00	\$165.00	\$3,135.00	Bid Not Read. In	ncomplete
0003	TOPSOIL, ON-SITE	1037 CY	\$30.00	\$31,110.00	\$35.00	\$36,295.00	\$81.35	\$84,359.95	Total Consti	
0004	TOPSOIL, OFF-SITE	335 CY	\$70.00	\$23,450.00	\$80.00	\$26,800.00	\$162.91	\$54,574.85	Amoun	
0005	EXCAVATION, CLASS 10	567 CY	\$40.00	\$22,680.00	\$40.00	\$22,680.00	\$89.27	\$50,616.09		
0006	MANHOLE ADJUSTMENT, MINOR	4 EA	\$2,500.00	\$10,000.00	\$3,000.00	\$12,000.00	\$2,109.00	\$8,436.00		
0007	INTAKE ADJUSTMENT, MINOR	5 EA	\$2,500.00	\$12,500.00	\$3,000.00	\$15,000.00	\$1,687.20	\$8,436.00		
0008	PAVEMENT, PCC, 7"	99 SY	\$110.00	\$10,890.00	\$125.00	\$12,375.00	\$139.23	\$13,783.77		
0009	CURB AND GUTTER, 2.5', 7"	2250 LF	\$50.00	\$112,500.00	\$45.00	\$101,250.00	\$49.17	\$110,632.50		
0010	HMA OVERLAY, 2", ST	65.2 TON	\$110.00	\$7,172.00	\$370.00	\$24,124.00	\$330.00	\$21,516.00		
0011	REMOVAL OF SIDEWALK	349 SY	\$20.00	\$6,980.00	\$20.00	\$6,980.00	\$2.42	\$844.58		
0012	REMOVAL OF DRIVEWAY	2377 SY	\$20.00	\$47,540.00	\$20.00	\$47,540.00	\$35.49	\$84,359.73		
0013	SIDEWALK, PCC, 4"	3177 SY	\$75.00	\$238,275.00	\$80.00	\$254,160.00	\$89.01	\$282,784.77		
0014	SIDEWALK, PCC, 5", CLASS A	408 SY	\$85.00	\$34,680.00	\$90.00	\$36,720.00	\$98.30	\$40,106.40		
0015	SIDEWALK, PCC, 6 "	192 SY	\$80.00	\$15,360.00	\$110.00	\$21,120.00	\$118.03	\$22,661.76		
0016	DETECTABLE WARNINGS	370 SF	\$75.00	\$27,750.00	\$62.00	\$22,940.00	\$47.25	\$17,482.50		
0017	DRIVEWAY, PAVED, PCC, 6"	2222 SY	\$80.00	\$177,760.00	\$85.00	\$188,870.00	\$118.03	\$262,262.66		
0018	DRIVEWAY, PAVED, PCC, 7"	155 SY	\$85.00	\$13,175.00	\$90.00	\$13,950.00	\$139.23	\$21,580.65		1
0019	PAVEMENT REMOVAL	99 SY	\$30.00	\$2,970.00	\$75.00	\$7,425.00	\$34.08	\$3,373.92		1
0020	CURB AND GUTTER REMOVAL	2250 LF	\$30.00	\$67,500.00	\$16.50	\$37,125.00	\$15.00	\$33,750.00		1
0021	TEMPORARY TRAFFIC CONTROL	1 LS	\$39,131.00	\$39,131.00	\$148,000.00	\$148,000.00	\$55,000.00	\$55,000.00		
0022	PERFORATED SQUARE STEEL TUBE POSTS	27 LF	\$20.00	\$540.00	\$40.00	\$1,080.00	\$27.50	\$742.50		1
0023	SOD	494 SQ	\$130.00	\$64,220.00	\$52.00	\$25,688.00	\$137.50	\$67,925.00		
0024	RIVER ROCK	375 SF	\$25.00	\$9,375.00	\$2.80	\$1,050.00	\$13.20	\$4,950.00		
0025	FILTER SOCK, 8"	6428 LF	\$3.00	\$19,284.00	\$0.15	\$964.20	\$5.50	\$35,354.00		
0026	FILTER SOCK, REMOVAL	6428 LF	\$1.00	\$6,428.00	\$0.01	\$64.28	\$1.10	\$7,070.80		
0027	CHAINLINK FENCE, 42"	221 LF	\$50.00	\$11,050.00	\$24.75	\$5,469.75	\$33.00	\$7,293.00		
0028	CHAINLINK FENCE, 42", BLACK VINYL	193 LF	\$60.00	\$11,580.00	\$26.75	\$5,162.75	\$38.50	\$7,430.50		
0029	CHAINLINK FENCE, 48"	76.5 LF	\$65.00	\$4,972.50	\$24.75	\$1,893.38	\$37.40	\$2,861.10		
0030	CHAINLINK FENCE, 42" BLACK VINYL, BOLTED	60 LF	\$75.00	\$4,500.00	\$34.00	\$2,040.00	\$52.80	\$3,168.00		
0031	CHAINLINK FENCE, 72"	38 LF	\$75.00	\$2,850.00	\$34.50	\$1,311.00	\$57.20	\$2,173.60		
0032	WOOD PRIVACY FENCE	72 LF	\$35.00	\$2,520.00	\$48.00	\$3,456.00	\$115.50	\$8,316.00		
0033	GATES, CHAIN LINK, 3', 42"	1 EA	\$3,500.00	\$3,500.00	\$400.00	\$400.00	\$1,100.00	\$1,100.00		
0034	GATES, CHAIN LINK, 3', 48"	1 EA	\$10.00	\$3,500.00	\$400.00	\$400.00	\$1,100.00	\$1,100.00		
0035	REMOVAL OF FENCE	596 LF	\$15.00	\$5,960.00	\$4.50	\$2,682.00	\$16.50	\$9,834.00		
0036	TEMPORARY FENCE, CHAINLINK, 42" MIN.	660.5 LF	\$60.00	\$9,907.50	\$5.00	\$3,302.50	\$22.00	\$14,531.00		
0037	MODULAR BLOCK RETAINING WALL	3398 SF	\$80.00	\$203,880.00	\$39.00	\$132,522.00	\$41.80	\$142,036.40		
0038	SEGMENTAL BLOCK WALL	1009 SF	\$65.00	\$80,720.00	\$42.00	\$42,378.00	\$68.48	\$69,096.32		
0039	GRANULAR BACKFILL MATERIAL	135 TON	\$1,000.00	\$8,775.00	\$135.00	\$18,225.00	\$93.50	\$12,622.50		
0040	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	170.8 CY	\$50.00	\$170,800.00	\$1,235.00	\$210,938.00	\$749.72	\$128,052.18		
0041	REMOVE EXISTING WALL	206.5 LF	\$175.00	\$10,325.00	\$50.00	\$10,325.00	\$40.85	\$8,435.53		
0042	CONCRETE STEPS, TYPE A	46 SF	\$150.00	\$8,050.00	\$200.00	\$9,200.00	\$18.74	\$862.04		
0042	CONCRETE STEPS, TYPE B	42 SF	\$150.00	\$6,300.00	\$200.00	\$8,400.00	\$18.74	\$787.08		
0043	HANDRAIL, GAVANIZED	36 LF	\$15,000.00	\$5,400.00	\$175.00	\$6,300.00	\$220.00	\$7,920.00		
0044	PRECONSTRUCTION CRACK AND DAMAGE SURVEY	1 LS	\$125,000.00	\$15,000.00	\$45,000.00	\$45,000.00	\$11,000.00	\$11,000.00		
0046	MOBILIZATION	1 LS	\$6,000.00	and the same of the same of the same of	\$227,500.00		\$193,157.49	\$193,157.49		
5040		1 20	45,500.00	4.25,000.00	J,500.00	Ţ,000.00	2.00,107.10	Ţ.55,101,40	L	ı

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			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	<u>AMOUNT</u>	PRICE	<u>AMOUNT</u>	PRICE	<u>AMOUNT</u>
0047	MAINTENANCE OF POSTAL SERVICE	1 LS	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00	\$11,000.00	\$11,000.00		
0048	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$35.00	\$6,000.00	\$7,500.00	\$7,500.00	\$2,750.00	\$2,750.00		
0049	TEMPORARY PEDESTRIAN RESIDENTIAL ACCESS	300 SY	\$750.00	\$10,500.00	\$30.00	\$9,000.00	\$60.50	\$18,150.00		
0050	ADJUST WATER SERVICE STOP BOX IN PAVEMENT	80 EA	\$1,500.00	\$60,000.00	\$250.00	\$20,000.00	\$421.80	\$33,744.00		
0051	NEW STOP BOX HOUSING	40 EA	\$1,500.00	\$60,000.00	\$200.00	\$8,000.00	\$440.00	\$17,600.00		
0052	NEW STOP BOX ROD	40 EA	\$750.00	\$60,000.00	\$200.00	\$8,000.00	\$165.00	\$6,600.00		
0053	CHECK DEPTH OF WATER SERVICE	20 EA	\$2,500.00	\$15,000.00	\$250.00	\$5,000.00	\$550.00	\$11,000.00		
0054	LOWER WATER SERVICE	10 EA	\$750.00	\$25,000.00	\$1,500.00	\$15,000.00	\$1,375.00	\$13,750.00		
0055	CHECK DEPTH OF GAS SERVICE	10 EA	\$1,000.00	\$7,500.00	\$250.00	\$2,500.00	\$605.00	\$6,050.00		
0056	REMOVE AND REINSTALL SIGN, PER PLAN	11 EA	\$50.00	\$11,000.00	\$50.00	\$550.00	\$165.00	\$1,815.00		
0057	CLASS A ROADSTONE SURFACING	100 TON	\$2,500.00	\$5,000.00	\$35.00	\$3,500.00	\$130.61	\$13,061.00		
0058	TREE TRIMMING	1 LS	\$1,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00		
0059	NEW MAILBOX	5 EA	\$1,000.00	\$7,500.00	\$250.00	\$1,250.00	\$550.00	\$2,750.00		
0060	REMOVE AND REINSTALL MAILBOX	33 EA	\$1,000.00	\$33,000.00	\$100.00	\$3,300.00	\$550.00	\$18,150.00		
	TOTAL CONSTRUCTION COST			\$2,100,000.00		\$1,939,189.06		\$2,176,666.17		\$0.00
	PERCENT OF ENGINEER'S ESTIMATE					-7.66%		+3.65%		-100.00%
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