



Date March 27, 2023

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON TUTTLE STREET CONSTRUCTION FROM SW 12TH STREET TO SW 14TH STREET; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS ALL STAR CONCRETE, L.L.C., ALEX VAZQUEZ, MEMBER AND MANAGER, \$1,246,190.00

WHEREAS, on February 06, 2023, under Roll Call No. 23-0142, 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:

Tuttle Street Construction from SW 12th Street to SW 14th Street, 062023001

The improvement includes Portland Cement Concrete (PCC) pavement, modified subbase, subdrain, subgrade treatment, grading, pavement removal, PCC driveways and sidewalk, storm sewer, intakes, water main, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 653-269/312, located on Tuttle Street between S.W. 12th Street and S.W. 14th 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:

- All Star Concrete, L.L.C., Johnston, IA - Low Bid
- Corell Contractor, Inc., West Des Moines, IA
- Absolute Concrete Construction, Inc. d/b/a Absolute Group, Slater, IA
- Rognes Corp., Ankeny, IA
- Jasper Construction Services, Inc., Newton, IA
- TK Concrete, Inc., Pella, IA
- Synergy Contracting, LLC, Altoona, IA
- Shekar Engineering, P.L.C., Des Moines, IA - Bid not read (Bond not sealed properly)



Roll Call Number

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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 21, 2023. 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 All Star Concrete, L.L.C., Alex Vazquez, Member and Manager, 4989 NW Johnston Drive, Johnston, IA, 50131 in the amount of \$1,246,190.00, 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. 23-136 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, 149, Tuttle Street Improvements, ST296, Tax Increment Funding Bonds



Roll Call Number

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SLN_{pw}

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: 2/21/23

TABULATED BY: N Smith APPROVED BY: _____
CHECKED BY: *N. Smith*

CONTRACTOR'S BID TABULATION
PROJECT: Tuttle Street Construction from SW 12th Street to SW 14th Street

-----ESTIMATE-----

		All Star Concrete LLC Johnston, IA		Corell Contractor Inc West Des Moines, IA		Absolute Concrete Construction Inc dba Absolute Group Granger, IA		Rognes Corp Ankeny, IA					
		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond					
		BID PRICE		BID PRICE		BID PRICE		BID PRICE					
ITEM	DESCRIPTION	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
1	TOPSOIL, ON-SITE	440 CY	\$25.00	\$11,000.00	\$20.00	\$8,800.00	\$30.00	\$13,200.00	\$20.50	\$9,020.00	\$18.50	\$8,140.00	
2	EXCAVATION, CLASS 10	2350 CY	\$12.50	\$29,375.00	\$18.00	\$42,300.00	\$30.00	\$70,500.00	\$25.50	\$59,925.00	\$24.00	\$56,400.00	
3	SUBGRADE PREPARATION	4811 SY	\$5.00	\$24,055.00	\$4.00	\$19,244.00	\$4.00	\$19,244.00	\$3.25	\$15,635.75	\$4.25	\$20,446.75	
4	SUBGRADE TREATMENT, GEOGRID, TYPE 2	500 SY	\$25.00	\$12,500.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00	\$6.75	\$3,375.00	
5	SUBBASE, MODIFIED, 6"	4008 SY	\$24.00	\$96,192.00	\$10.00	\$40,080.00	\$12.50	\$50,100.00	\$12.00	\$48,096.00	\$15.25	\$61,122.00	
6	GRANULAR SURFACING ON ROAD, CLASS A	130 TON	\$44.00	\$5,720.00	\$39.00	\$5,070.00	\$35.00	\$4,550.00	\$41.00	\$5,330.00	\$40.00	\$5,200.00	
7	STORM SEWER, TRENCHED, RCP, 15"	126 LF	\$115.00	\$14,490.00	\$55.00	\$6,930.00	\$70.00	\$8,820.00	\$98.00	\$12,348.00	\$145.00	\$18,270.00	
8	STORM SEWER, TRENCHED, RCP, 18"	464 LF	\$130.00	\$60,320.00	\$74.00	\$34,336.00	\$93.00	\$43,152.00	\$95.00	\$44,080.00	\$155.00	\$71,920.00	
9	STORM SEWER, TRENCHED, RCP, 36"	77 LF	\$250.00	\$19,250.00	\$155.00	\$11,935.00	\$210.00	\$16,170.00	\$237.00	\$18,249.00	\$325.00	\$25,025.00	
10	STORM SEWER, TRENCHED, DIP, 16"	36 LF	\$170.00	\$6,120.00	\$210.00	\$7,560.00	\$235.00	\$8,460.00	\$208.00	\$7,488.00	\$150.00	\$5,400.00	
11	REMOVAL OF STORM SEWER LESS THAN 30 IN., RCP	117 LF	\$15.00	\$1,755.00	\$15.00	\$1,755.00	\$50.00	\$5,850.00	\$48.00	\$5,616.00	\$55.00	\$6,435.00	
12	SUBDRAIN, LONGITUDINAL, 6 IN.	1340 LF	\$30.00	\$40,200.00	\$19.00	\$25,460.00	\$23.00	\$30,820.00	\$25.00	\$33,500.00	\$32.00	\$42,880.00	
13	SUBDRAIN OUTLETS AND CONNECTIONS, TYPE 1, 6 IN.	6 EA	\$500.00	\$3,000.00	\$300.00	\$1,800.00	\$400.00	\$2,400.00	\$370.00	\$2,220.00	\$600.00	\$3,600.00	
14	VALVE BOX EXTENSION	3 EA	\$750.00	\$2,250.00	\$300.00	\$900.00	\$550.00	\$1,650.00	\$1,200.00	\$3,600.00	\$350.00	\$1,050.00	
15	MANHOLE, SW-402 (5' X 5')	4 EA	\$8,000.00	\$32,000.00	\$8,500.00	\$34,000.00	\$9,200.00	\$36,800.00	\$9,000.00	\$36,000.00	\$9,000.00	\$36,000.00	
16	INTAKE, SW-505	6 EA	\$8,000.00	\$48,000.00	\$8,500.00	\$51,000.00	\$6,100.00	\$36,600.00	\$10,500.00	\$63,000.00	\$9,500.00	\$57,000.00	
17	CONNECTION TO EXISTING MANHOLE	1 EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$3,400.00	\$3,400.00	\$4,500.00	\$4,500.00	
18	REMOVAL OF INTAKE	2 EA	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00	\$906.00	\$1,812.00	\$1,500.00	\$3,000.00	
19	PAVEMENT, PCC, 8 IN.	3602 SY	\$80.00	\$288,160.00	\$104.00	\$374,608.00	\$84.00	\$302,568.00	\$96.00	\$345,792.00	\$102.00	\$367,404.00	
20	SIDEWALK, INTEGRAL COLOR PCC, 6"	727 SY	\$135.00	\$98,145.00	\$75.00	\$54,525.00	\$77.00	\$55,979.00	\$120.00	\$87,240.00	\$115.00	\$83,605.00	
21	SIDEWALK, PCC, 5 IN.	185 SY	\$75.00	\$13,875.00	\$65.00	\$12,025.00	\$55.00	\$10,175.00	\$90.00	\$16,650.00	\$95.00	\$17,575.00	
22	DETECTABLE WARNINGS	40 SF	\$75.00	\$3,000.00	\$55.00	\$2,200.00	\$49.50	\$1,980.00	\$80.00	\$3,200.00	\$65.00	\$2,600.00	
23	DRIVEWAY, PCC, 8 IN.	52 SY	\$120.00	\$6,240.00	\$85.00	\$4,420.00	\$82.50	\$4,290.00	\$140.00	\$7,280.00	\$110.00	\$5,720.00	
24	SUBBASE OVER-EXCAVATION	200 TON	\$60.00	\$12,000.00	\$23.00	\$4,600.00	\$50.00	\$10,000.00	\$52.00	\$10,400.00	\$45.00	\$9,000.00	
25	REMOVAL OF PAVEMENT, PCC	3528 SY	\$15.00	\$52,920.00	\$11.50	\$40,572.00	\$16.00	\$56,448.00	\$9.50	\$33,516.00	\$20.00	\$70,560.00	
26	REMOVAL OF RR TRACKS	66 TLF	\$30.00	\$1,980.00	\$80.00	\$5,280.00	\$160.00	\$10,560.00	\$70.00	\$4,620.00	\$75.00	\$4,950.00	
27	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$1,800.00	\$1,800.00	\$8,085.00	\$8,085.00	\$10,000.00	\$10,000.00	\$18,500.00	\$18,500.00	
28	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	0.5 ACRE	\$6,500.00	\$3,250.00	\$5,500.00	\$2,750.00	\$6,600.00	\$3,300.00	\$6,000.00	\$3,000.00	\$7,000.00	\$3,500.00	
29	STORMWATER POLLUTION PREVENTION	1 LS	\$7,000.00	\$7,000.00	\$5,400.00	\$5,400.00	\$5,610.00	\$5,610.00	\$5,100.00	\$5,100.00	\$10,000.00	\$10,000.00	
30	SILT FENCE OR SILT FENCE DITCH CHECK	1830 LF	\$2.50	\$4,575.00	\$2.00	\$3,660.00	\$2.20	\$4,026.00	\$2.00	\$3,660.00	\$2.50	\$4,575.00	
31	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	1830 LF	\$0.50	\$915.00	\$0.50	\$915.00	\$0.10	\$183.00	\$0.10	\$183.00	\$0.75	\$1,372.50	
32	STABILIZED CONSTRUCTION ENTRANCE	240 SY	\$50.00	\$12,000.00	\$22.00	\$5,280.00	\$19.00	\$4,560.00	\$15.00	\$3,600.00	\$35.00	\$8,400.00	
33	EROSION CONTROL, MULCHING, HYDROMULCHING	0.5 ACRE	\$5,000.00	\$2,500.00	\$3,500.00	\$1,750.00	\$3,850.00	\$1,925.00	\$3,500.00	\$1,750.00	\$4,500.00	\$2,250.00	
34	INLET PROTECTION DEVICE, BASKET	19 EA	\$275.00	\$5,225.00	\$165.00	\$3,135.00	\$220.00	\$4,180.00	\$200.00	\$3,800.00	\$225.00	\$4,275.00	
35	INLET PROTECTION DEVICE, MAINTNENANCE	19 EA	\$50.00	\$950.00	\$20.00	\$380.00	\$27.50	\$522.50	\$25.00	\$475.00	\$25.00	\$475.00	
36	CONSTRUCTION SURVEY	1 LS	\$15,000.00	\$15,000.00	\$7,800.00	\$7,800.00	\$8,580.00	\$8,580.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	
37	MOBILIZATION	1 LS	\$265,048.00	\$265,048.00	\$46,500.00	\$46,500.00	\$71,960.00	\$71,960.00	\$110,000.00	\$110,000.00	\$65,000.00	\$65,000.00	
38	CONCRETE WASHOUT	1 LS	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00	\$2,420.00	\$2,420.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	
39	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 8 IN.	69 LF	\$180.00	\$12,420.00	\$100.00	\$6,900.00	\$217.00	\$14,973.00	\$120.00	\$8,280.00	\$198.00	\$13,662.00	
40	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 12 IN.	810 LF	\$225.00	\$182,250.00	\$150.00	\$121,500.00	\$136.00	\$110,160.00	\$137.00	\$110,970.00	\$205.00	\$166,050.00	

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
41	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 30 IN.	140 LF	\$800.00	\$112,000.00	\$500.00	\$70,000.00	\$1,000.00	\$140,000.00	\$470.00	\$65,800.00	\$800.00	\$112,000.00
42	FITTINGS BY WEIGHT, DUCTILE IRON	2966 LBS	\$20.00	\$59,320.00	\$20.00	\$59,320.00	\$12.50	\$37,075.00	\$15.00	\$44,490.00	\$22.50	\$66,735.00
43	30" TRANSITION COUPLINGS	2 EA	\$15,000.00	\$30,000.00	\$10,000.00	\$20,000.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00	\$6,000.00	\$12,000.00
44	VALVE, GATE, DIP, 8 IN.	3 EA	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$3,200.00	\$9,600.00
45	VALVE, GATE, DIP, 12 IN.	3 EA	\$5,000.00	\$15,000.00	\$8,000.00	\$24,000.00	\$4,200.00	\$12,600.00	\$4,800.00	\$14,400.00	\$5,200.00	\$15,600.00
46	FIRE HYDRANT ASSEMBLY, MJXAJ TEE, 6-IN. GATE VALVE	3 EA	\$10,000.00	\$30,000.00	\$10,000.00	\$30,000.00	\$7,750.00	\$23,250.00	\$9,000.00	\$27,000.00	\$10,500.00	\$31,500.00
47	32 LB MAGNESIUM ANODE	20 EA	\$1,000.00	\$20,000.00	\$100.00	\$2,000.00	\$1,100.00	\$22,000.00	\$1,500.00	\$30,000.00	\$900.00	\$18,000.00
48	FOUNDATION ROCK	100 TON	\$35.00	\$3,500.00	\$60.00	\$6,000.00	\$50.00	\$5,000.00	\$51.00	\$5,100.00	\$68.00	\$6,800.00
49	REMOVAL OF EXISTING 30" WATER MAIN	120 LF	\$100.00	\$12,000.00	\$150.00	\$18,000.00	\$50.00	\$6,000.00	\$44.00	\$5,280.00	\$25.00	\$3,000.00
	TOTAL CONSTRUCTION COST			\$1,700,000.00		\$1,246,190.00		\$1,311,725.50		\$1,369,405.75		\$1,579,972.25
	PERCENT OF ENGINEER'S ESTIMATE					-26.69%		-22.84%		-19.45%		-7.06%
						Low						

Bid Date: 2/21/23

TABULATED BY: N Smith APPROVED BY: _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION

PROJECT: Tuttle Street Construction from SW 12th Street to SW 14th Street

-----ESTIMATE-----

Jasper Construction
Services, Inc
Newton, IA

BID SECURITY
10% Bid Bond

BID PRICE

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

Shekar Engineering PLC
Des Moines, IA

BID SECURITY
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TOPSOIL, ON-SITE	440 CY	\$25.00	\$11,000.00	\$14.50	\$6,380.00	\$25.00	\$11,000.00	\$21.00	\$9,240.00		
2	EXCAVATION, CLASS 10	2350 CY	\$12.50	\$29,375.00	\$21.60	\$50,760.00	\$22.50	\$52,875.00	\$28.00	\$65,800.00		
3	SUBGRADE PREPARATION	4811 SY	\$5.00	\$24,055.00	\$7.00	\$33,677.00	\$4.00	\$19,244.00	\$5.00	\$24,055.00		
4	SUBGRADE TREATMENT, GEOGRID, TYPE 2	500 SY	\$25.00	\$12,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$7.00	\$3,500.00		
5	SUBBASE, MODIFIED, 6"	4008 SY	\$24.00	\$96,192.00	\$22.00	\$88,176.00	\$12.50	\$50,100.00	\$18.00	\$72,144.00		
6	GRANULAR SURFACING ON ROAD, CLASS A	130 TON	\$44.00	\$5,720.00	\$50.00	\$6,500.00	\$50.00	\$6,500.00	\$49.00	\$6,370.00		
7	STORM SEWER, TRENCHED, RCP, 15"	126 LF	\$115.00	\$14,490.00	\$98.00	\$12,348.00	\$130.00	\$16,380.00	\$133.00	\$16,758.00		
8	STORM SEWER, TRENCHED, RCP, 18"	464 LF	\$130.00	\$60,320.00	\$95.00	\$44,080.00	\$125.00	\$58,000.00	\$140.00	\$64,960.00		
9	STORM SEWER, TRENCHED, RCP, 36"	77 LF	\$250.00	\$19,250.00	\$237.00	\$18,249.00	\$285.00	\$21,945.00	\$245.00	\$18,865.00		
10	STORM SEWER, TRENCHED, DIP, 16"	36 LF	\$170.00	\$6,120.00	\$208.00	\$7,488.00	\$270.00	\$9,720.00	\$287.00	\$10,332.00		
11	REMOVAL OF STORM SEWER LESS THAN 30 IN., RCP	117 LF	\$15.00	\$1,755.00	\$48.00	\$5,616.00	\$65.00	\$7,605.00	\$70.00	\$8,190.00		
12	SUBDRAIN, LONGITUDINAL, 6 IN. SUBDRAIN OUTLETS AND CONNECTIONS, TYPE 1, 6 IN.	1340 LF	\$30.00	\$40,200.00	\$25.00	\$33,500.00	\$30.00	\$40,200.00	\$28.00	\$37,520.00		
13	VALVE BOX EXTENSION	6 EA	\$500.00	\$3,000.00	\$370.00	\$2,220.00	\$500.00	\$3,000.00	\$1,050.00	\$6,300.00		
14	MANHOLE, SW-402 (5' X 5')	3 EA	\$750.00	\$2,250.00	\$1,200.00	\$3,600.00	\$2,000.00	\$6,000.00	\$1,050.00	\$3,150.00		
15	INTAKE, SW-505	4 EA	\$8,000.00	\$32,000.00	\$9,000.00	\$36,000.00	\$11,250.00	\$45,000.00	\$15,680.00	\$62,720.00		
16	CONNECTION TO EXISTING MANHOLE	6 EA	\$8,000.00	\$48,000.00	\$10,500.00	\$63,000.00	\$12,500.00	\$75,000.00	\$12,985.00	\$77,910.00		
17	REMOVAL OF INTAKE	1 EA	\$1,500.00	\$1,500.00	\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00		
18	PAVEMENT, PCC, 8 IN.	2 EA	\$1,500.00	\$3,000.00	\$906.00	\$1,812.00	\$1,250.00	\$2,500.00	\$1,750.00	\$3,500.00		
19	REMOVAL OF INTAKE	3602 SY	\$80.00	\$288,160.00	\$105.00	\$378,210.00	\$95.00	\$342,190.00	\$96.00	\$345,792.00		
20	PAVEMENT, PCC, 8 IN.	727 SY	\$135.00	\$98,145.00	\$155.00	\$112,685.00	\$85.00	\$61,795.00	\$108.00	\$78,516.00		
21	DETECTABLE WARNINGS	185 SY	\$75.00	\$13,875.00	\$85.00	\$15,725.00	\$85.00	\$15,725.00	\$90.00	\$16,650.00		
22	DRIVEWAY, PCC, 8 IN.	40 SF	\$75.00	\$3,000.00	\$70.00	\$2,800.00	\$60.00	\$2,400.00	\$60.00	\$2,400.00		
23	SUBBASE OVER-EXCAVATION	52 SY	\$120.00	\$6,240.00	\$120.00	\$6,240.00	\$95.00	\$4,940.00	\$102.00	\$5,304.00		
24	REMOVAL OF PAVEMENT, PCC	200 TON	\$60.00	\$12,000.00	\$23.00	\$4,600.00	\$62.50	\$12,500.00	\$63.00	\$12,600.00		
25	REMOVAL OF RR TRACKS	3528 SY	\$15.00	\$52,920.00	\$18.00	\$63,504.00	\$14.00	\$49,392.00	\$21.00	\$74,088.00		
26	TEMPORARY TRAFFIC CONTROL	66 TLF	\$30.00	\$1,980.00	\$96.00	\$6,336.00	\$250.00	\$16,500.00	\$154.00	\$10,164.00		
27	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	1 LS	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$28,000.00	\$28,000.00		
28	STORMWATER POLLUTION PREVENTION	0.5 ACRE	\$6,500.00	\$3,250.00	\$6,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$7,700.00	\$3,850.00		
29	SILT FENCE OR SILT FENCE DITCH CHECK	1 LS	\$7,000.00	\$7,000.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00	\$7,700.00	\$7,700.00		
30	REMOVAL OF DEVICE	1830 LF	\$2.50	\$4,575.00	\$2.20	\$4,026.00	\$3.00	\$5,490.00	\$3.00	\$5,490.00		
31	REMOVAL OF DEVICE	1830 LF	\$0.50	\$915.00	\$0.55	\$1,006.50	\$1.50	\$2,745.00	\$1.00	\$1,830.00		
32	STABILIZED CONSTRUCTION ENTRANCE	240 SY	\$50.00	\$12,000.00	\$20.00	\$4,800.00	\$20.00	\$4,800.00	\$21.00	\$5,040.00		
33	EROSION CONTROL, MULCHING, HYDROMULCHING	0.5 ACRE	\$5,000.00	\$2,500.00	\$3,500.00	\$1,750.00	\$3,250.00	\$1,625.00	\$4,900.00	\$2,450.00		
34	INLET PROTECTION DEVICE, BASKET	19 EA	\$275.00	\$5,225.00	\$200.00	\$3,800.00	\$210.00	\$3,990.00	\$245.00	\$4,655.00		
35	INLET PROTECTION DEVICE, MAINTENANCE	19 EA	\$50.00	\$950.00	\$25.00	\$475.00	\$75.00	\$1,425.00	\$35.00	\$665.00		
36	CONSTRUCTION SURVEY	1 LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$14,000.00	\$14,000.00		
37	MOBILIZATION	1 LS	\$265,048.00	\$265,048.00	\$254,500.00	\$254,500.00	\$300,000.00	\$300,000.00	\$193,500.00	\$193,500.00		
38	CONCRETE WASHOUT	1 LS	\$1,000.00	\$1,000.00	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00		
39	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 8 IN.	69 LF	\$180.00	\$12,420.00	\$120.00	\$8,280.00	\$160.00	\$11,040.00	\$203.00	\$14,007.00		
40	WATER MAIN, TRENCHED, DUCTILE IRON (DI), STAB JOINT, 12 IN.	810 LF	\$225.00	\$182,250.00	\$137.00	\$110,970.00	\$170.00	\$137,700.00	\$168.00	\$136,080.00		

Bid Not Read Bond Not Properly Sealed

<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>
41	WATER MAIN, TRENCHED, DUCTILE IRON (DI), RESTRAINED JOINT, 30 IN.	140	LF	\$800.00	\$112,000.00	\$470.00	\$65,800.00	\$550.00	\$77,000.00	\$1,008.00	\$141,120.00			
42	FITTINGS BY WEIGHT, DUCTILE IRON	2966	LBS	\$20.00	\$59,320.00	\$15.00	\$44,490.00	\$20.00	\$59,320.00	\$21.00	\$62,286.00			
43	30" TRANSITION COUPLINGS	2	EA	\$15,000.00	\$30,000.00	\$4,500.00	\$9,000.00	\$6,500.00	\$13,000.00	\$10,675.00	\$21,350.00			
44	VALVE, GATE, DIP, 8 IN.	3	EA	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00	\$5,000.00	\$15,000.00	\$4,340.00	\$13,020.00			
45	VALVE, GATE, DIP, 12 IN. FIRE HYDRANT ASSEMBLY, MJXAJ TEE, 6-IN. GATE	3	EA	\$5,000.00	\$15,000.00	\$4,800.00	\$14,400.00	\$6,000.00	\$18,000.00	\$6,580.00	\$19,740.00			
46	VALVE	3	EA	\$10,000.00	\$30,000.00	\$9,000.00	\$27,000.00	\$11,500.00	\$34,500.00	\$11,900.00	\$35,700.00			
47	32 LB MAGNESIUM ANODE	20	EA	\$1,000.00	\$20,000.00	\$1,500.00	\$30,000.00	\$2,000.00	\$40,000.00	\$1,750.00	\$35,000.00			
48	FOUNDATION ROCK	100	TON	\$35.00	\$3,500.00	\$51.00	\$5,100.00	\$70.00	\$7,000.00	\$56.00	\$5,600.00			
49	REMOVAL OF EXISTING 30" WATER MAIN	120	LF	\$100.00	\$12,000.00	\$44.00	\$5,280.00	\$60.00	\$7,200.00	\$70.00	\$8,400.00			
	TOTAL CONSTRUCTION COST				\$1,700,000.00		\$1,647,083.50		\$1,710,846.00		\$1,806,111.00			\$0.00
	PERCENT OF ENGINEER'S ESTIMATE						-3.11%		+0.64%		+6.24%			-100.00%