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DATE April 21, 2008

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2008 STORM SEWER REPAIR CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS THE UNDERGROUND COMPANY, LTD., DUANE BURKHARDT, PRESIDENT, \$402,504.00

WHEREAS, on March 24, 2008, under Roll Call No. 08-461, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2008 Storm Sewer Repair Contract 1, 08-2008-001

The improvement includes construction of new storm sewers to modify the existing storm sewer system at two locations: 1) the intersection of Grand Avenue & 45th Street and 2) 16th Street from Euclid Avenue to Douglas Avenue, Des Moines, Iowa. These projects will allow for the abandonment of deteriorated, undersized storm sewers that are located on private property. This contract includes construction of the storm sewers, manholes, intakes, restoration of pavement, landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 489-001/024

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.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement.

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

- |                               |                     |
|-------------------------------|---------------------|
| The Underground Company, Ltd. | Carlisle, IA        |
| Reilly Construction Co., Inc. | Ossian, IA          |
| Van Hauen & Associates, Inc.  | Clive, IA           |
| Synergy Contracting LLC       | Ankeny, IA          |
| Corell Contractor, Inc.       | West Des Moines, IA |
| Priority Excavating LLC       | Des Moines, IA      |

which were received and opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on April 8, 2008. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

★ **Roll Call Number**

Agenda Item Number

66

DATE April 21, 2008

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA, 50047 in the amount of \$402,504.00, and said bid be and the same is hereby accepted.

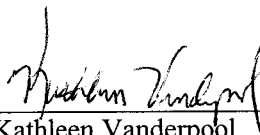
BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

BE IT FURTHER RESOLVED: That the Jurisdictional 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 Jurisdictional 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.

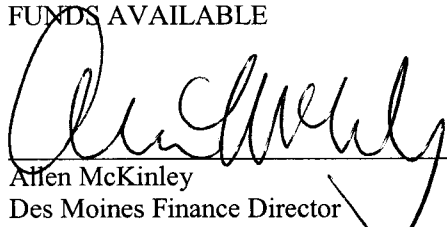
(City Council Communication Number 08-234 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

  
 Kathleen Vanderpool  
 Deputy City Attorney

FUNDS AVAILABLE

  
 Allen McKinley  
 Des Moines Finance Director

Funding Source: 2007-2008 CIP, Page Storm-5, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

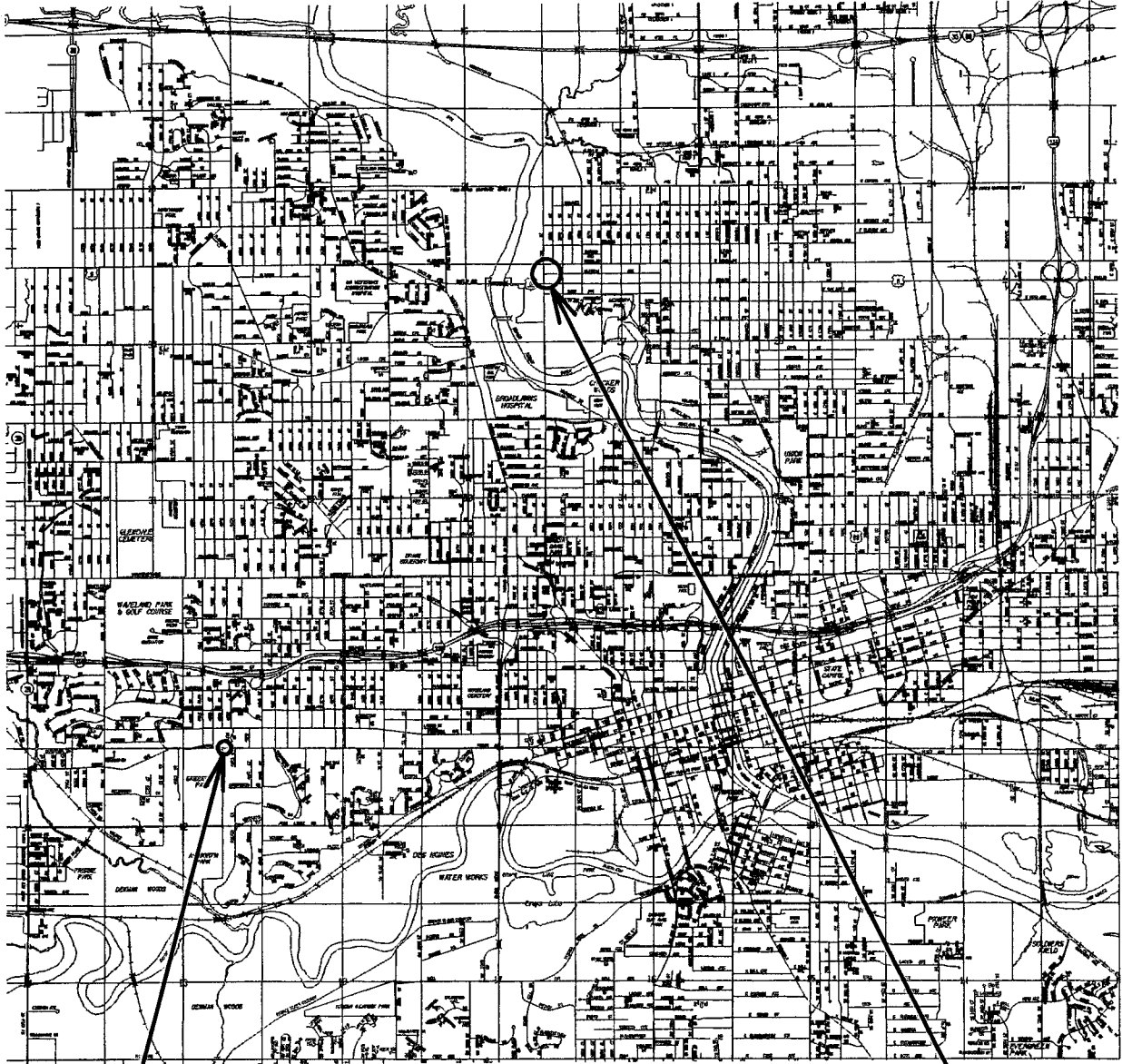
MOTION CARRIED APPROVED  
 \_\_\_\_\_  
 Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

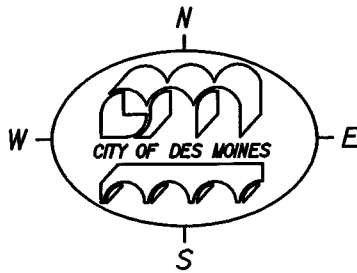
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
 City Clerk

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**GRAND AVE  
& 45th STREET  
PROJECT  
LOCATION**



**16th STREET FROM  
EUCLID AVENUE TO  
DOUGLAS AVENUE  
PROJECT LOCATION**

**2008 STORM SEWER REPAIR  
CONTRACT 1  
ACTIVITY I.D. 08-2008-001**

TABULATED BY: Zach Erickson  
CHECKED BY: *[Signature]*

APPROVED BY: *[Signature]*  
CONTRACTOR'S BID TABULATION  
PROJECT: 2008 STORM SEWER REPAIR CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		THE UNDERGROUND CO. CARLISLE, IA		REILLY CONSTRUCTION OSSIAN, IA		VAN HAUEN & ASSOC. CLIVE, IA	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Pavement Removal	940 SY	\$20.00	\$18,800.00	\$10.00	\$9,400.00	\$15.00	\$14,100.00	\$12.00	\$11,280.00
2	Driveway Removal	135 SY	\$15.00	\$2,025.00	\$10.00	\$1,350.00	\$15.00	\$2,025.00	\$10.00	\$1,350.00
3	Sidewalk Removal	160 SY	\$10.00	\$1,600.00	\$10.00	\$1,600.00	\$15.00	\$2,400.00	\$9.00	\$1,440.00
4	Sidewalk Ramp Removal	5 SY	\$10.00	\$50.00	\$10.00	\$50.00	\$30.00	\$150.00	\$9.00	\$45.00
5	Intake Removal	7 EACH	\$750.00	\$5,250.00	\$150.00	\$1,050.00	\$550.00	\$3,850.00	\$500.00	\$3,500.00
6	Manhole Removal	2 EACH	\$750.00	\$1,500.00	\$200.00	\$400.00	\$550.00	\$1,100.00	\$600.00	\$1,200.00
7	Remove Storm Sewer Pipe Less Than or Equal to 24 in.	347 LF	\$30.00	\$10,410.00	\$2.00	\$694.00	\$20.00	\$6,940.00	\$12.00	\$4,164.00
8	Remove and Replace 18" Storm Sewer Pipe	33 LF	\$200.00	\$6,600.00	\$40.00	\$1,320.00	\$100.00	\$3,300.00	\$60.00	\$1,980.00
9	Flowable Mortar	50 CY	\$200.00	\$10,000.00	\$100.00	\$5,000.00	\$185.00	\$9,250.00	\$100.00	\$5,000.00
10	Storm Sewer Plug	3 EACH	\$250.00	\$750.00	\$50.00	\$150.00	\$450.00	\$1,350.00	\$300.00	\$900.00
11	Tree Removal	1 LS	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
12	Temporary Surfacing, HMA Millings	425 TON	\$25.00	\$10,625.00	\$1.00	\$425.00	\$27.50	\$11,687.50	\$30.00	\$12,750.00
13	PCC Pavement, 8 in.	522 SY	\$80.00	\$41,760.00	\$65.00	\$33,930.00	\$50.00	\$26,100.00	\$76.00	\$39,672.00
14	PCC Pavement, 6 in.	217 SY	\$75.00	\$16,275.00	\$45.00	\$9,765.00	\$40.00	\$8,680.00	\$72.00	\$15,624.00
15	HMA Pavement, 2 in.	217 SY	\$20.00	\$4,340.00	\$21.00	\$4,557.00	\$16.50	\$3,580.50	\$30.00	\$6,510.00
16	HMA Pavement, 6 in.	184 SY	\$40.00	\$7,360.00	\$45.00	\$7,380.00	\$40.00	\$6,560.00	\$50.00	\$8,200.00
17	Drives, PCC, 6 in.	135 SY	\$45.00	\$6,075.00	\$40.00	\$5,400.00	\$35.00	\$4,725.00	\$38.00	\$5,130.00
18	Sidewalk, PCC, 4 in.	160 SY	\$35.00	\$5,600.00	\$30.00	\$4,800.00	\$35.00	\$5,600.00	\$35.00	\$5,600.00
19	Sidewalk, PCC, 6 in.	5 SY	\$45.00	\$225.00	\$100.00	\$500.00	\$45.00	\$225.00	\$40.00	\$200.00
20	Detectable Warning, Truncated Domes	6 SF	\$50.00	\$300.00	\$20.00	\$120.00	\$25.00	\$150.00	\$40.00	\$240.00
21	Curb and Gutter, PCC, 2.0 Ft	93 LF	\$40.00	\$3,720.00	\$20.00	\$1,860.00	\$25.00	\$2,325.00	\$40.00	\$3,720.00
22	Painted Pavement Marking	1.6 STA	\$60.00	\$96.00	\$880.00	\$1,408.00	\$600.00	\$960.00	\$600.00	\$960.00
23	Storm Sewer, 15 in. Dia., RCP Class III	134 LF	\$160.00	\$21,440.00	\$60.00	\$8,040.00	\$100.00	\$13,400.00	\$100.00	\$13,400.00
24	Storm Sewer, 18 in. Dia., RCP Class III	252 LF	\$170.00	\$42,840.00	\$62.00	\$15,624.00	\$100.00	\$25,200.00	\$115.00	\$28,980.00
25	Storm Sewer, 24 in. Dia., RCP Class III	503 LF	\$185.00	\$93,055.00	\$79.00	\$39,737.00	\$125.00	\$62,875.00	\$135.00	\$67,905.00
26	Storm Sewer 30 in. Dia., RCP Class III	634 LF	\$225.00	\$142,650.00	\$160.00	\$101,440.00	\$150.00	\$95,100.00	\$175.00	\$110,950.00
27	Manhole, Type M-A, 72"	2 EACH	\$6,000.00	\$12,000.00	\$7,366.00	\$14,732.00	\$8,000.00	\$16,000.00	\$5,500.00	\$11,000.00
28	Intake, Type M-D	1 EACH	\$4,250.00	\$4,250.00	\$2,825.00	\$2,825.00	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00
29	Intake, Type M-F	3 EACH	\$4,000.00	\$12,000.00	\$3,000.00	\$9,000.00	\$4,250.00	\$12,750.00	\$4,600.00	\$13,800.00
30	Intake, Type M-I	4 EACH	\$4,500.00	\$18,000.00	\$4,134.00	\$16,536.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00
31	Intake, Type M-G Modified	3 EACH	\$5,000.00	\$15,000.00	\$4,204.00	\$12,612.00	\$6,000.00	\$18,000.00	\$4,600.00	\$13,800.00
32	Intake, Type "RCP Area"	2 EACH	\$3,500.00	\$7,000.00	\$1,090.00	\$2,180.00	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00
33	Sanitary Sewer Service Relocation	5 EACH	\$2,000.00	\$10,000.00	\$100.00	\$500.00	\$500.00	\$2,500.00	\$700.00	\$3,500.00
34	Water Service Relocation	5 EACH	\$750.00	\$3,750.00	\$100.00	\$500.00	\$1,000.00	\$5,000.00	\$700.00	\$3,500.00
35	New Water Service	4 EACH	\$1,000.00	\$4,000.00	\$100.00	\$400.00	\$1,250.00	\$5,000.00	\$700.00	\$2,800.00
36	Water Service Disconnection	4 EACH	\$500.00	\$2,000.00	\$100.00	\$400.00	\$1,000.00	\$4,000.00	\$250.00	\$1,000.00
37	Water Service Tap	4 EACH	\$250.00	\$1,000.00	\$100.00	\$400.00	\$500.00	\$2,000.00	\$400.00	\$1,600.00
38	Tree Planting, Japanese Lilac, 2" CAL	2 EACH	\$400.00	\$800.00	\$250.00	\$500.00	\$450.00	\$900.00	\$500.00	\$1,000.00
39	Rip-Rap, Class D	10 TON	\$500.00	\$5,000.00	\$50.00	\$500.00	\$65.00	\$650.00	\$50.00	\$500.00
40	Topsoil, Finish and Place	135 CY	\$35.00	\$4,725.00	\$25.00	\$3,375.00	\$30.00	\$4,050.00	\$30.00	\$4,050.00
41	Sod	56 SQ	\$75.00	\$4,200.00	\$50.00	\$2,800.00	\$50.00	\$2,800.00	\$40.00	\$2,240.00

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
42	Seed and Mulch	0.2 ACRE	\$1,500.00	\$300.00	\$2,000.00	\$400.00	\$2,500.00	\$500.00	\$2,500.00	\$500.00
43	Flaggers	15 DAY	\$450.00	\$6,750.00	\$600.00	\$9,000.00	\$500.00	\$7,500.00	\$200.00	\$3,000.00
44	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$6,794.00	\$6,794.00	\$8,500.00	\$8,500.00	\$12,000.00	\$12,000.00
45	Project Sign, Small	2 EACH	\$250.00	\$500.00	\$100.00	\$200.00	\$200.00	\$400.00	\$100.00	\$200.00
46	Mobilization	1 LS	\$30,000.00	\$30,000.00	\$62,250.00	\$62,250.00	\$6,500.00	\$6,500.00	\$25,000.00	\$25,000.00
TOTAL CONSTRUCTION COST				\$596,305.00		\$402,504.00		\$449,533.00		\$478,490.00
PERCENT OF ENGINEER'S ESTIMATE						-32.50%		-24.81%		-19.76%
						Low				

TABULATED BY: *Zach Fickson*  
CHECKED BY: *[Signature]*

APPROVED BY: *John F. McKee*

**CONTRACTOR'S BID TABULATION**  
**PROJECT: 2008 STORM SEWER REPAIR CONTRACT 1**

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE		AMOUNT		SYNERGY CONTRACTING ANKENY, IA		CORELL CONTRACTOR WEST DES MOINES, IA		PRIORITY EXCAVATING DES MOINES, IA	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Pavement Removal	940 SY	\$20.00	\$18,800.00	\$18.00	\$16,920.00	\$18.00	\$16,920.00	\$10.00	\$9,400.00	\$18.00	\$16,920.00
2	Driveway Removal	135 SY	\$15.00	\$2,025.00	\$15.00	\$2,025.00	\$15.00	\$2,025.00	\$18.75	\$2,531.25	\$14.00	\$1,890.00
3	Sidewalk Removal	160 SY	\$10.00	\$1,600.00	\$10.00	\$1,600.00	\$10.00	\$1,600.00	\$7.50	\$1,200.00	\$13.00	\$2,080.00
4	Sidewalk Ramp Removal	5 SY	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$20.50	\$102.50	\$14.00	\$70.00
5	Intake Removal	7 EACH	\$750.00	\$5,250.00	\$750.00	\$5,250.00	\$750.00	\$5,250.00	\$360.00	\$2,520.00	\$1,200.00	\$8,400.00
6	Manhole Removal	2 EACH	\$750.00	\$1,500.00	\$750.00	\$1,500.00	\$750.00	\$1,500.00	\$400.00	\$800.00	\$1,200.00	\$2,400.00
7	Remove Storm Sewer Pipe Less Than or Equal to 24 in.	347 LF	\$30.00	\$10,410.00	\$30.00	\$10,410.00	\$30.00	\$10,410.00	\$19.00	\$6,593.00	\$40.00	\$13,880.00
8	Remove and Replace 18" Storm Sewer Pipe	33 LF	\$200.00	\$6,600.00	\$175.00	\$5,775.00	\$175.00	\$5,775.00	\$124.00	\$4,092.00	\$185.00	\$5,445.00
9	Flowable Mortar	50 CY	\$200.00	\$10,000.00	\$180.00	\$9,000.00	\$180.00	\$9,000.00	\$117.00	\$5,850.00	\$80.00	\$4,000.00
10	Storm Sewer Plug	3 EACH	\$250.00	\$750.00	\$250.00	\$750.00	\$250.00	\$750.00	\$430.00	\$1,290.00	\$400.00	\$1,200.00
11	Tree Removal	1 LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$8,000.00	\$8,000.00
12	Temporary Surfacing, HMA Millings	425 TON	\$25.00	\$10,625.00	\$25.00	\$10,625.00	\$25.00	\$10,625.00	\$25.62	\$10,888.50	\$30.00	\$12,750.00
13	PCC Pavement, 8 in.	522 SY	\$80.00	\$41,760.00	\$70.00	\$36,540.00	\$70.00	\$36,540.00	\$62.00	\$32,364.00	\$41.00	\$21,402.00
14	PCC Pavement, 6 in.	217 SY	\$75.00	\$16,275.00	\$60.00	\$13,020.00	\$60.00	\$13,020.00	\$55.00	\$11,935.00	\$32.00	\$6,944.00
15	HMA Pavement, 2 in.	217 SY	\$20.00	\$4,340.00	\$20.00	\$4,340.00	\$20.00	\$4,340.00	\$29.40	\$6,379.80	\$22.00	\$4,774.00
16	HMA Pavement, 6 in.	164 SY	\$40.00	\$6,560.00	\$40.00	\$6,560.00	\$40.00	\$6,560.00	\$42.00	\$6,888.00	\$45.00	\$7,380.00
17	Drives, PCC, 6 in.	135 SY	\$45.00	\$6,075.00	\$40.00	\$5,400.00	\$40.00	\$5,400.00	\$44.50	\$6,007.50	\$32.00	\$4,320.00
18	Sidewalk, PCC, 4 in.	160 SY	\$35.00	\$5,600.00	\$30.00	\$4,800.00	\$30.00	\$4,800.00	\$36.00	\$5,760.00	\$25.00	\$4,000.00
19	Sidewalk, PCC, 6 in.	5 SY	\$45.00	\$225.00	\$30.00	\$150.00	\$30.00	\$150.00	\$40.00	\$200.00	\$30.00	\$150.00
20	Detectable Warning, Truncated Domes	6 SF	\$50.00	\$300.00	\$35.00	\$210.00	\$35.00	\$210.00	\$40.00	\$240.00	\$40.00	\$240.00
21	Curb and Gutter, PCC, 2.0 Ft	93 LF	\$40.00	\$3,720.00	\$40.00	\$3,720.00	\$40.00	\$3,720.00	\$40.00	\$3,720.00	\$40.00	\$3,720.00
22	Painted Pavement Marking	1.6 STA	\$50.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$250.00	\$400.00	\$800.00	\$800.00
23	Storm Sewer, 15 in. Dia., RCP Class III	134 LF	\$160.00	\$21,440.00	\$100.00	\$13,400.00	\$100.00	\$13,400.00	\$145.00	\$19,430.00	\$150.00	\$20,100.00
24	Storm Sewer, 18 in. Dia., RCP Class III	252 LF	\$170.00	\$42,840.00	\$105.00	\$26,460.00	\$105.00	\$26,460.00	\$130.00	\$32,760.00	\$160.00	\$40,320.00
25	Storm Sewer, 24 in. Dia., RCP Class III	503 LF	\$185.00	\$93,055.00	\$115.00	\$57,845.00	\$115.00	\$57,845.00	\$155.00	\$77,965.00	\$170.00	\$85,510.00
26	Storm Sewer 30 in. Dia., RCP Class III	634 LF	\$225.00	\$142,650.00	\$130.00	\$82,420.00	\$130.00	\$82,420.00	\$155.00	\$98,270.00	\$215.00	\$136,310.00
27	Manhole, Type M-A, 72"	2 EACH	\$6,000.00	\$12,000.00	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$6,215.00	\$12,430.00	\$7,000.00	\$14,000.00
28	Intake, Type M-D	1 EACH	\$4,250.00	\$4,250.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,640.00	\$3,640.00	\$4,500.00	\$4,500.00
29	Intake, Type M-F	3 EACH	\$4,000.00	\$12,000.00	\$4,400.00	\$13,200.00	\$4,400.00	\$13,200.00	\$2,720.00	\$8,160.00	\$5,000.00	\$15,000.00
30	Intake, Type M-I	4 EACH	\$4,500.00	\$18,000.00	\$6,000.00	\$24,000.00	\$6,000.00	\$24,000.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00
31	Intake, Type M-G Modified	3 EACH	\$5,000.00	\$15,000.00	\$6,200.00	\$18,600.00	\$6,200.00	\$18,600.00	\$3,440.00	\$10,320.00	\$5,000.00	\$15,000.00
32	Intake, Type "RCP Area"	2 EACH	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$1,730.00	\$3,460.00	\$4,000.00	\$8,000.00
33	Sanitary Sewer Service Relocation	5 EACH	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$2,900.00	\$14,500.00	\$1,000.00	\$5,000.00
34	Water Service Relocation	4 EACH	\$750.00	\$3,000.00	\$750.00	\$3,000.00	\$750.00	\$3,000.00	\$1,940.00	\$7,760.00	\$1,300.00	\$6,500.00
35	New Water Service	4 EACH	\$1,000.00	\$4,000.00	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$1,836.00	\$7,344.00	\$1,500.00	\$6,000.00
36	Water Service Disconnection	4 EACH	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$460.00	\$1,840.00	\$500.00	\$2,000.00
37	Water Service Tap	4 EACH	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$630.00	\$2,520.00	\$300.00	\$1,200.00
38	Tree Planting, Japanese Lilac, 2" CAL	2 EACH	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00	\$423.00	\$846.00	\$1,000.00	\$2,000.00
39	Rip-Rap, Class D	10 TON	\$50.00	\$500.00	\$50.00	\$500.00	\$50.00	\$500.00	\$109.00	\$1,090.00	\$40.00	\$400.00
40	Topsoil, Finish and Place	135 CY	\$35.00	\$4,725.00	\$20.00	\$2,700.00	\$20.00	\$2,700.00	\$28.00	\$3,780.00	\$40.00	\$5,400.00
41	Sod	56 SQ	\$75.00	\$4,200.00	\$35.00	\$1,960.00	\$35.00	\$1,960.00	\$36.75	\$2,058.00	\$40.00	\$2,240.00

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
42	Seed and Mulch	0.2 ACRE	\$1,500.00	\$300.00	\$2,450.00	\$490.00	\$2,695.00	\$539.00	\$2,450.00	\$490.00
43	Flaggers	15 DAY	\$450.00	\$6,750.00	\$600.00	\$9,000.00	\$450.00	\$6,750.00	\$500.00	\$7,500.00
44	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$12,650.00	\$12,650.00	\$20,000.00	\$20,000.00
45	Project Sign, Small	2 EACH	\$250.00	\$500.00	\$300.00	\$600.00	\$115.50	\$231.00	\$250.00	\$500.00
46	Mobilization	1 LS	\$30,000.00	\$30,000.00	\$80,000.00	\$80,000.00	\$82,000.00	\$82,000.00	\$30,000.00	\$30,000.00
TOTAL CONSTRUCTION COST				\$596,305.00		\$543,420.00		\$546,194.55		\$579,215.00
PERCENT OF ENGINEER'S ESTIMATE						-8.87%		-8.40%		-2.87%