

12.



# City of West Allis Matter Summary

7525 W. Greenfield Ave.  
West Allis, WI 53214

File Number	Title	Status
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R-2010-0106      Resolution      Introduced

Resolution to approve bid of Globe Contractors, Inc. for installation of concrete curb and gutter, concrete pavement, miscellaneous walk repair, driveway replacement, sanitary sewer relay, storm sewer relay, storm sewer, water main relay, building services, utility adjustments and directional boring in West Rogers Street from South 67th Place to South 76th Street; South 67th Place from West Rogers Street to West Becher Place; Various Areas Bounded by West National Ave., West Greenfield Ave., S. 60th St. & S. 62nd St.; South 72nd Street from West Rogers Street to West Becher Street within the City of West Allis, in the amount of \$3,077,230.74.

Introduced: 4/20/2010

Controlling Body: Public Works Committee

### COMMITTEE RECOMMENDATION

*Adopt*

Sponsor(s): Public Works Committee

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>4/20/2010</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Barczak	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Czaplewski	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Kopplin				
	<input type="checkbox"/>	<input type="checkbox"/>	Lajsic				
	<input type="checkbox"/>	<input type="checkbox"/>	Narlock				
	<input type="checkbox"/>	<input type="checkbox"/>	Reinke				
	<input type="checkbox"/>	<input type="checkbox"/>	Roadt				
	<input type="checkbox"/>	<input type="checkbox"/>	Sengstock				
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Vitale				<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Weigel				
			TOTAL				1

*Old. Barczak  
Please sign  
jacket.  
Thank you,  
Janet*

### SIGNATURE OF COMMITTEE MEMBER

*Henry J. Bourdell*      \_\_\_\_\_  
Chair      Vice-Chair      Member

### COMMON COUNCIL ACTION

**ADOPT**

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>APR 20 2010</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Barczak	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Czaplewski	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Kopplin	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Lajsic	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Narlock	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Reinke	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Roadt	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Sengstock				<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Vitale	<input checked="" type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	Weigel	<input checked="" type="checkbox"/>			
			TOTAL	9			1



# City of West Allis

7525 W. Greenfield Ave.  
West Allis, WI 53214

## Resolution

**File Number: R-2010-0106**

**Final Action:**

**Sponsor(s):** Public Works Committee

**APR 20 2010**

Resolution to approve bid of Globe Contractors, Inc. for installation of concrete curb and gutter, concrete pavement, miscellaneous walk repair, driveway replacement, sanitary sewer relay, storm sewer relay, storm sewer, water main relay, building services, utility adjustments and directional boring in West Rogers Street from South 67th Place to South 76th Street; South 67th Place from West Rogers Street to West Becher Place; Various Areas Bounded by West National Ave., West Greenfield Ave., S. 60th St. & S. 62nd St.; South 72nd Street from West Rogers Street to West Becher Street within the City of West Allis, in the amount of \$3,077,230.74.

WHEREAS, The Board of Public Works reports that it duly advertised for bids for the furnishing of certain materials and the performance of all work required for the improvements in a certain area as hereinafter described; that the bids received as shown on the attached bid report were reasonable and hereby recommends and deems it to be for the best interests of the City of West Allis that the bid of Globe Contractors, Inc. for 2010 Project No. 2 be accepted.

NOW, THEREFORE, BE IT RESOLVED By the Common Council of the City of West Allis that the bid of Globe Contractors, Inc. for 2010 Project No. 2 for:

installation of concrete curb and gutter, concrete pavement, miscellaneous walk repair, driveway replacement, sanitary sewer relay, storm sewer relay, storm sewer, water main relay, building services, utility adjustments and directional boring in:

West Rogers Street from South 67th Place to South 76th Street  
South 67th Place from West Rogers Street to West Becher Place  
Various Areas Bounded by West National Ave., West Greenfield Ave., S. 60th St. & S. 62nd St.  
South 72nd Street from West Rogers Street to West Becher Street

(PLAN FILE NOS. SP-1158, SP-1159, S-1395, S-1396, S-1397, S-1398, S-1399, S-1400, S-1401, S-1402, S-1403, U-2492, U-2493, U-2494, U-2495, U-2496, U-2497, W-1279, W-1280, I-964, I-965, I-966)

for the sum of Three Million Seventy-seven Thousand Two Hundred Thirty and 74/100 dollars (\$3,077,230.74)

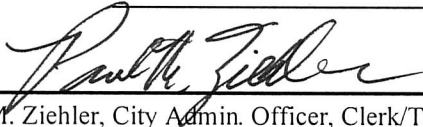
be accepted, and the proper City officers are hereby authorized and directed to enter into contractual relations with said contractor for the performance of said work, in accordance with the prices submitted in their proposal and with the specifications of the City of West Allis, and that all other

bids received for same be rejected; and,

BE IT FURTHER RESOLVED That said improvements be installed with funding by Sanitary Sewer Funds, Storm Water Management Funds, Water Utility Funds, Bond Funds, Funds from Special Assessments and additional funding is anticipated from the DNR Clean Water Fund Program and the Community Development Block Grant Emergency Assistance Program.

ADOPTED

APR 20 2010



Paul M. Ziehler, City Admin. Officer, Clerk/Treas.

APPROVED

4/26/10



Dan Devine, Mayor

City of West Allis  
 2010 Project No. 2  
 Bid Opening - 4/15/10

**STREET CONSTRUCTION, SANITARY SEWER RELAY, STORM SEWER RELAY, STORM SEWER WATER MAIN RELAY, BUILDING SERVICES, UTILITY ADJUSTMENTS & DIRECTIONAL BORING**

1. West Rogers Street from South 67th Place to South 76th Street
2. South 67th Place from West Rogers Street to West Becher Place
3. Relief Storm Sewer in West Rogers Street & South 68th Street to South 67th Place & 250' South of West Rogers Street
4. Street Lighting in National Avenue from South 60th Street to West Greenfield Avenue

ITEM	UNITS	Bid Bond 5%		Bid Bond 5%		Bid Bond 5%		Bid Bond 5%	
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
1 Excavation	3,304 Cu. Yds.	\$9.96	32,907.84	21.50	71,036.00	10.00	33,040.00	20.00	66,080.00
2 Borrow Excavation	331 Cu. Yds.	\$10.00	3,310.00	8.00	2,648.00	10.00	3,310.00	12.00	3,972.00
3 Sodding	4,970 Sq. Yds.	\$6.00	29,820.00	6.30	31,311.00	6.25	31,062.50	5.00	24,850.00
4 Asphalt/Concrete Sawing	1,110 Lin. Ft.	\$1.35	1,498.50	1.15	1,276.50	2.00	2,220.00	2.00	2,220.00
5 Walk & Drive Removal	36,680 Sq. Ft.	\$0.53	19,440.40	0.35	12,838.00	0.53	19,440.40	0.60	22,008.00
6 Curb Removal	4,530 Sq. Ft.	\$1.87	8,471.10	2.35	10,645.50	2.00	9,060.00	2.95	13,363.50
7 Pavement Removal	7,470 Sq. Yds.	\$3.85	28,759.50	2.70	20,169.00	3.85	28,759.50	4.25	31,747.50
8 Asphalt Surface Removal	930 Sq. Yds.	\$3.00	2,790.00	1.40	1,302.00	15.00	13,950.00	4.35	4,045.50
9 5" Concrete Sidewalk	21,310 Sq. Ft.	\$3.95	84,174.50	3.55	75,650.50	3.95	84,174.50	3.50	74,585.00
10 7" Concrete Walk & Drive	11,560 Sq. Ft.	\$4.05	46,818.00	3.90	45,084.00	4.05	46,818.00	3.85	44,506.00
11 H.E.S. 7" Concrete Walk & Drive	3,830 Sq. Ft.	\$4.65	17,809.50	4.50	17,235.00	4.65	17,809.50	4.50	17,235.00
12 Curb Ramp Detectable Warning Field	264 Sq. Ft.	\$38.00	10,032.00	30.00	7,920.00	38.00	10,032.00	30.00	7,920.00
13 31" Concrete Curb and Gutter	8,020 Lin. Ft.	\$12.07	96,801.40	9.90	79,398.00	12.07	96,801.40	9.85	78,997.00
14 H.E.S. 31" Concrete Curb and Gutter	340 Lin. Ft.	\$12.90	4,386.00	22.00	7,480.00	12.90	4,386.00	21.55	7,327.00
15 7" Concrete Pavement	8,320 Sq. Yds.	\$26.50	220,480.00	25.25	210,080.00	26.50	220,480.00	25.00	208,000.00
16 H.E.S. 7" Concrete Pavement	710 Sq. Yds.	\$31.50	22,365.00	31.40	22,294.00	31.50	22,365.00	31.20	22,152.00
17 8" Concrete Base	740 Sq. Yds.	\$20.00	14,800.00	28.00	20,720.00	20.00	14,800.00	27.80	20,572.00
18 8" Doweled Concrete Pavement	2,490 Sq. Yds.	\$24.10	60,009.00	32.00	79,680.00	24.10	60,009.00	31.85	79,306.50
19 H.E.S. 8" Doweled Concrete Pavement	560 Sq. Yds.	\$30.70	17,192.00	39.00	21,840.00	30.70	17,192.00	38.90	21,784.00
20 H.E.S. 9" Concrete Pavement	950 Sq. Yds.	\$32.50	30,875.00	42.00	39,900.00	32.50	30,875.00	41.35	39,282.50
21 Pavement Ties	1,230 Each	\$5.00	6,150.00	5.50	6,765.00	5.00	6,150.00	5.60	6,888.00

City of West Allis  
 2010 Project No. 2  
 Bid Opening - 4/15/10

**STREET CONSTRUCTION, SANITARY SEWER RELAY, STORM SEWER RELAY, STORM SEWER WATER MAIN RELAY, BUILDING SERVICES, UTILITY ADJUSTMENTS & DIRECTIONAL BORING**

1. West Rogers Street from South 67th Place to South 76th Street
2. South 67th Place from West Rogers Street to West Becher Place
3. Relief Storm Sewer in West Rogers Street & South 68th Street to South 67th Place & 250' South of West Rogers Street
4. Street Lighting in National Avenue from South 60th Street to West Greenfield Avenue

ITEM	UNITS	Bid Bond 5%		Bid Bond 5%		Bid Bond 5%		Bid Bond 5%	
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
22 4" Underdrain, Complete	840 Lin. Ft.	\$12.00	10,080.00	13.00	10,920.00	30.00	25,200.00	12.00	10,080.00
23 Base Aggregate Dense, 1-1/4"	4,640 Tons	\$12.70	58,928.00	10.75	49,880.00	12.70	58,928.00	10.15	47,096.00
24 Tack Coat	81 Gallons	\$3.00	243.00	4.00	324.00	3.00	243.00	3.00	243.00
25 HMA Pavement (Type E-0.3)	233 Tons	\$85.00	19,805.00	88.00	20,504.00	85.00	19,805.00	85.00	19,805.00
26 Temporary HMA Pavement	245 Tons	\$77.00	18,865.00	76.00	18,620.00	77.00	18,865.00	77.00	18,865.00
27 Installing Conduit, Underground	1,710 Lin. Ft.	\$3.50	5,985.00	7.50	12,825.00	6.75	11,542.50	6.75	11,542.50
28 Furnish and Install Conduit, 2-inch, Directic	2,750 Lin. Ft.	\$12.00	33,000.00	11.50	31,625.00	11.56	31,790.00	11.60	31,900.00
29 Furnish and Install Conduit, 3-inch, Directic	891 Lin. Ft.	\$13.00	11,583.00	12.00	10,692.00	12.08	10,763.28	12.10	10,781.10
30 Pavement Marking, Crosswalk, Epoxy 6-inc	494 Lin. Ft.	\$2.00	988.00	8.00	3,952.00	8.00	3,952.00	8.00	3,952.00
31 Pavement Marking, Stop Bar, Epoxy 18-inc	124 Lin. Ft.	\$8.00	992.00	10.50	1,302.00	10.50	1,302.00	10.50	1,302.00
32 66" Dia. Storm Sewer Relay	528 Lin. Ft.	\$588.00	310,464.00	650.00	343,200.00	750.00	396,000.00	540.00	285,120.00
33 54" Dia. Storm Sewer Relay	778 Lin. Ft.	\$360.00	280,080.00	385.00	299,530.00	350.00	272,300.00	365.00	283,970.00
34 38" x 60" Elliptical Storm Sewer Relay	164 Lin. Ft.	\$360.00	59,040.00	355.00	58,220.00	275.00	45,100.00	390.00	63,960.00
35 42" Dia. Storm Sewer Relay	315 Lin. Ft.	\$180.00	56,700.00	205.00	64,575.00	165.00	51,975.00	275.00	86,625.00
36 30" Dia. Storm Sewer Relay	470 Lin. Ft.	\$115.00	54,050.00	108.00	50,760.00	140.00	65,800.00	145.00	68,150.00
37 27" Dia. Storm Sewer Relay	475 Lin. Ft.	\$110.00	52,250.00	102.00	48,450.00	120.00	57,000.00	140.00	66,500.00
38 24" Dia. Storm Sewer Relay	26 Lin. Ft.	\$98.00	2,548.00	85.00	2,210.00	110.00	2,860.00	170.00	4,420.00
39 18" Dia. Storm Sewer Relay	33 Lin. Ft.	\$92.00	3,036.00	90.00	2,970.00	85.00	2,805.00	150.00	4,950.00
40 15" Dia. Storm Sewer Relay	125 Lin. Ft.	\$82.00	10,250.00	62.00	7,750.00	85.00	10,625.00	125.00	15,625.00
41 12" Dia. Storm Sewer	1,314 Lin. Ft.	\$74.00	97,236.00	60.00	78,840.00	85.00	111,690.00	95.00	124,830.00
42 8'-0" Dia. Storm Manhole (3)	38 Vert. Ft.	\$600.00	22,800.00	820.00	31,160.00	450.00	17,100.00	600.00	22,800.00

City of West Allis  
 2010 Project No. 2  
 Bid Opening - 4/15/10

**STREET CONSTRUCTION, SANITARY SEWER RELAY, STORM SEWER RELAY, STORM SEWER WATER MAIN RELAY, BUILDING SERVICES, UTILITY ADJUSTMENTS & DIRECTIONAL BORING**

1. West Rogers Street from South 67th Place to South 76th Street
2. South 67th Place from West Rogers Street to West Becher Place
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4. Street Lighting in National Avenue from South 60th Street to West Greenfield Avenue

ITEM	UNITS	Bid Bond 5%		Bid Bond 5%		Bid Bond 5%		Bid Bond 5%	
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
43 7'-0" Dia. Storm Manhole (1)	13	\$800.00	10,400.00	730.00	9,490.00	420.00	5,460.00	450.00	5,850.00
44 6'-0" Dia. Storm Manhole (3)	31	\$320.00	9,920.00	495.00	15,345.00	250.00	7,750.00	330.00	10,230.00
45 5'-0" Dia. Storm Manhole (10)	78	\$250.00	19,500.00	345.00	26,910.00	175.00	13,650.00	280.00	21,840.00
46 4'-0" Dia. Storm Manhole (2)	12	\$170.00	2,040.00	270.00	3,240.00	160.00	1,920.00	185.00	2,220.00
47 3'-6" Dia. Storm Manhole (7)	33	\$200.00	6,600.00	325.00	10,725.00	175.00	5,775.00	195.00	6,435.00
48 3'-6" Dia. Tee Storm Manhole (10)	111	\$400.00	44,400.00	485.00	53,835.00	165.00	18,315.00	330.00	36,630.00
49 Rebuild 3'-6" Dia. Storm Manhole (1)	1	\$600.00	600.00	1,055.00	1,055.00	450.00	450.00	900.00	900.00
50 30" Dia. Storm Sewer Bulkhead	1	\$700.00	700.00	535.00	535.00	665.00	665.00	1,000.00	1,000.00
51 Junction Chamber "A"	1	\$21,000.00	21,000.00	22,000.00	22,000.00	15,000.00	15,000.00	35,000.00	35,000.00
52 Junction Chamber "B"	1	\$19,000.00	19,000.00	32,500.00	32,500.00	20,000.00	20,000.00	25,000.00	25,000.00
53 12" Overflow	1	\$5,000.00	5,000.00	2,400.00	2,400.00	10,000.00	10,000.00	5,000.00	5,000.00
54 12" Dia. Building Storm Sewer (1)	12	\$90.00	1,080.00	84.00	1,008.00	100.00	1,200.00	235.00	2,820.00
55 6" Dia. Building Storm Sewer (32)	762	\$68.00	51,816.00	70.00	53,340.00	100.00	76,200.00	135.00	102,870.00
56 Catch Basins	39	\$1,000.00	39,000.00	1,020.00	39,780.00	950.00	37,050.00	1,050.00	40,950.00
57 Alley Type Catch Basin	1	\$1,100.00	1,100.00	1,120.00	1,120.00	1,000.00	1,000.00	1,050.00	1,050.00
58 Catch Basin Abandonments	7	\$400.00	2,800.00	183.00	1,281.00	425.00	2,975.00	600.00	4,200.00
59 Storm Manhole Abandonments	3	\$400.00	1,200.00	183.00	549.00	475.00	1,425.00	600.00	1,800.00
60 Cellular Concrete	41	\$120.00	4,920.00	190.00	7,790.00	160.00	6,560.00	200.00	8,200.00
61 Slurry Backfill	170	\$48.00	8,160.00	39.00	6,630.00	60.00	10,200.00	65.00	11,050.00
62 10" Dia. Sanitary Sewer Relay	1,654	\$115.00	190,210.00	127.00	210,058.00	135.00	223,290.00	140.00	231,560.00
63 8" Dia. Sanitary Sewer Relay	2,004	\$112.00	224,448.00	112.00	224,448.00	120.00	240,480.00	150.00	300,600.00

City of West Allis  
 2010 Project No. 2  
 Bid Opening - 4/15/10

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ITEM	UNITS	Bid Bond 5%		Bid Bond 5%		Bid Bond 5%		Bid Bond 5%		
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	
64 3'-6" Dia. Sanitary Manhole (16)	177	Vert. Ft.	\$130.00	23,010.00	235.00	41,595.00	185.00	32,745.00	160.00	28,320.00
65 3'-6" Dia. O.D. Sanitary Manhole (1)	12	Vert. Ft.	\$200.00	2,400.00	387.00	4,644.00	195.00	2,340.00	295.00	3,540.00
66 6" Dia. Building Sanitary Sewer (16)	321	Lin. Ft.	\$98.00	31,458.00	144.00	46,224.00	97.00	31,137.00	155.00	49,755.00
67 Sanitary Reconnects	72	Units	\$500.00	36,000.00	48.00	3,456.00	60.00	4,320.00	50.00	3,600.00
68 12" Dia. Sanitary Sewer Bulkhead	1	Unit	\$500.00	500.00	322.00	322.00	320.00	320.00	250.00	250.00
69 Install Internal Sanitary Manhole Seals	17	Units	\$200.00	3,400.00	130.00	2,210.00	125.00	2,125.00	300.00	5,100.00
70 Sanitary Manhole Abandonments	3	Units	\$750.00	2,250.00	400.00	1,200.00	350.00	1,050.00	1,000.00	3,000.00
71 24" D.I.W.M. (Relay), Class 53 (R.G.J.)	30	Lin. Ft.	\$550.00	16,500.00	585.00	17,550.00	400.00	12,000.00	800.00	24,000.00
72 8" D.I.W.M. (Relay), Class 53 (R.G.J.)	874	Lin. Ft.	\$104.00	90,896.00	100.00	87,400.00	115.00	100,510.00	115.00	100,510.00
73 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	18	Lin. Ft.	\$200.00	3,600.00	235.00	4,230.00	135.00	2,430.00	400.00	7,200.00
74 8" Valves	3	Units	\$200.00	600.00	76.00	228.00	250.00	750.00	100.00	300.00
75 1" Copper Water Service (12)	268	Lin. Ft.	\$80.00	21,440.00	82.00	21,976.00	70.00	18,760.00	95.00	25,460.00
76 2" Copper Water Service (1)	120	Lin. Ft.	\$96.00	11,520.00	79.00	9,480.00	45.00	5,400.00	105.00	12,600.00
77 1 1/2" Copper Water Service Reconnection	1	Unit	\$1,000.00	1,000.00	905.00	905.00	850.00	850.00	1,500.00	1,500.00
78 3" Water Service Reconnection	1	Unit	\$1,500.00	1,500.00	2,200.00	2,200.00	2,000.00	2,000.00	2,500.00	2,500.00
79 Hydrant #1	1	Unit	\$1,500.00	1,500.00	845.00	845.00	1,000.00	1,000.00	1,500.00	1,500.00
80 Hydrant #2	1	Unit	\$1,500.00	1,500.00	845.00	845.00	1,000.00	1,000.00	1,500.00	1,500.00
81 Hydrant #3	1	Unit	\$3,500.00	3,500.00	4,000.00	4,000.00	4,000.00	4,000.00	1,500.00	1,500.00
82 24" Valve Installation	1	Unit	\$40,000.00	40,000.00	26,100.00	26,100.00	25,000.00	25,000.00	45,000.00	45,000.00
83 Cut-Out 24" Valve	2	Units	\$10,000.00	20,000.00	8,225.00	16,450.00	10,000.00	20,000.00	8,000.00	16,000.00
84 6" on 24" Tee Replacement	3	Units	\$9,000.00	27,000.00	10,400.00	31,200.00	20,000.00	60,000.00	10,000.00	30,000.00

<b>Bid Bond 5%</b> Globe Contractors, Inc. P.O. Box 450 Pewaukee, WI 53072	<b>Bid Bond 5%</b> C.W. Purpero 1190 W. Rawson Ave. Oak Creek, WI 53154	<b>Bid Bond 5%</b> Rawson Contractors, Inc. P.O. Box 566 Sussex, WI 53280	<b>Bid Bond 5%</b> Super Excavators N59 W14601 Bobolink Ave Menomonee Falls, WI 5305
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City of West Allis  
 2010 Project No. 2  
 Bid Opening - 4/15/10

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3. Relief Storm Sewer in West Rogers Street & South 68th Street to South 67th Place & 250' South of West Rogers Street
4. Street Lighting in National Avenue from South 60th Street to West Greenfield Avenue

ITEM	UNITS	Bid Bond 5%		Bid Bond 5%		Bid Bond 5%		Bid Bond 5%		
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	
64 3'-6" Dia. Sanitary Manhole (16)	177	Vert. Ft.	\$130.00	23,010.00	235.00	41,595.00	185.00	32,745.00	160.00	28,320.00
65 3'-6" Dia. O.D. Sanitary Manhole (1)	12	Vert. Ft.	\$200.00	2,400.00	387.00	4,644.00	195.00	2,340.00	295.00	3,540.00
66 6" Dia. Building Sanitary Sewer (16)	321	Lin. Ft.	\$98.00	31,458.00	144.00	46,224.00	97.00	31,137.00	155.00	49,755.00
67 Sanitary Reconnects	72	Units	\$500.00	36,000.00	48.00	3,456.00	60.00	4,320.00	50.00	3,600.00
68 12" Dia. Sanitary Sewer Bulkhead	1	Unit	\$500.00	500.00	322.00	322.00	320.00	320.00	250.00	250.00
69 Install Internal Sanitary Manhole Seals	17	Units	\$200.00	3,400.00	130.00	2,210.00	125.00	2,125.00	300.00	5,100.00
70 Sanitary Manhole Abandonments	3	Units	\$750.00	2,250.00	400.00	1,200.00	350.00	1,050.00	1,000.00	3,000.00
71 24" D.I.W.M. (Relay), Class 53 (R.G.J.)	30	Lin. Ft.	\$550.00	16,500.00	585.00	17,550.00	400.00	12,000.00	800.00	24,000.00
72 8" D.I.W.M. (Relay), Class 53 (R.G.J.)	874	Lin. Ft.	\$104.00	90,896.00	100.00	87,400.00	115.00	100,510.00	115.00	100,510.00
73 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	18	Lin. Ft.	\$200.00	3,600.00	235.00	4,230.00	135.00	2,430.00	400.00	7,200.00
74 8" Valves	3	Units	\$200.00	600.00	76.00	228.00	250.00	750.00	100.00	300.00
75 1" Copper Water Service (12)	268	Lin. Ft.	\$80.00	21,440.00	82.00	21,976.00	70.00	18,760.00	95.00	25,460.00
76 2" Copper Water Service (1)	120	Lin. Ft.	\$96.00	11,520.00	79.00	9,480.00	45.00	5,400.00	105.00	12,600.00
77 1 1/2" Copper Water Service Reconnection	1	Unit	\$1,000.00	1,000.00	905.00	905.00	850.00	850.00	1,500.00	1,500.00
78 3" Water Service Reconnection	1	Unit	\$1,500.00	1,500.00	2,200.00	2,200.00	2,000.00	2,000.00	2,500.00	2,500.00
79 Hydrant #1	1	Unit	\$1,500.00	1,500.00	845.00	845.00	1,000.00	1,000.00	1,500.00	1,500.00
80 Hydrant #2	1	Unit	\$1,500.00	1,500.00	845.00	845.00	1,000.00	1,000.00	1,500.00	1,500.00
81 Hydrant #3	1	Unit	\$3,500.00	3,500.00	4,000.00	4,000.00	4,000.00	4,000.00	1,500.00	1,500.00
82 24" Valve Installation	1	Unit	\$40,000.00	40,000.00	26,100.00	26,100.00	25,000.00	25,000.00	45,000.00	45,000.00
83 Cut-Out 24" Valve	2	Units	\$10,000.00	20,000.00	8,225.00	16,450.00	10,000.00	20,000.00	8,000.00	16,000.00
84 6" on 24" Tee Replacement	3	Units	\$9,000.00	27,000.00	10,400.00	31,200.00	20,000.00	60,000.00	10,000.00	30,000.00