

City of West Allis  
2012 Project No. 1  
Bid Opening - 3/15/12

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

South 56th Street from North City Limits to West National Avenue

ITEM	UNITS	Bid Bond 5%			Bid Bond 5%			Bid Bond 5%		
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	
1 Excavation	2,640	\$15.40	40,856.00	19.50	51,480.00	16.50	43,560.00			
2 Borrow Excavation	161	\$10.00	1,610.00	19.17	3,086.37	5.00	805.00			
3 Sodding	3,230	\$6.20	20,026.00	5.80	18,734.00	8.93	28,843.90			
4 Asphalt/Concrete Sawing	450	\$2.00	900.00	1.70	765.00	2.00	900.00			
5 Walk & Drive Removal	28,360	\$0.60	17,016.00	0.49	13,898.40	0.70	19,852.00			
6 Curb Removal	40	\$2.00	80.00	9.89	395.60	7.00	280.00			
7 Pavement Removal	7,960	\$5.64	44,894.40	3.62	28,815.20	5.70	45,372.00			
8 Asphalt Surface Removal	260	\$26.00	6,760.00	10.00	2,600.00	4.00	1,040.00			
9 5" Concrete Sidewalk	24,950	\$4.20	104,790.00	3.23	80,568.50	3.45	86,077.50			
10 7" Concrete Walk & Drive	3,200	\$4.20	13,440.00	3.82	12,224.00	4.05	12,960.00			
11 Curb Ramp Detectable Warning Field	120	\$36.25	4,350.00	29.08	3,489.60	29.00	3,480.00			
12 31" Concrete Curb and Gutter	4,260	\$12.30	52,398.00	11.09	47,243.40	10.00	42,600.00			
13 H.E.S. 31" Concrete Curb and Gutter	290	\$14.50	4,205.00	18.56	5,382.40	23.50	6,815.00			
14 7" Concrete Pavement	5,650	\$24.10	136,165.00	23.55	133,057.50	24.75	139,837.50			
15 H.E.S. 7" Concrete Pavement	930	\$24.70	22,871.00	32.73	30,438.90	37.25	34,642.50			
16 7" Concrete Alley Pavement	70	\$41.00	2,870.00	32.28	2,259.60	32.00	2,240.00			
17 8" Concrete Base	360	\$36.00	12,960.00	31.78	11,440.80	31.00	11,160.00			
18 Pavement Ties	170	\$5.20	884.00	5.92	1,006.40	6.00	1,020.00			
19 4" Underdrain, Complete	290	\$15.00	4,350.00	30.00	8,700.00	16.80	4,872.00			
20 Base Aggregate Dense, 1-1/4"	2,660	\$11.30	30,058.00	13.36	35,537.60	12.35	32,851.00			
21 Tack Coat	85	\$3.10	263.50	3.50	297.50	5.00	425.00			
22 HMA Pavement (Type E-0.3)	145	\$145.00	21,025.00	107.00	15,515.00	120.00	17,400.00			
23 Concrete Pavement Gaps	3	\$2,030.00	6,090.00	535.67	1,607.01	900.00	2,700.00			
24 Installing Conduit, Underground	2,240	\$4.10	9,184.00	7.66	17,158.40	8.00	17,920.00			
25 30" Dia. Storm Sewer Relay	144	\$72.00	10,368.00	72.00	10,368.00	125.00	18,000.00			
26 27" Dia. Storm Sewer Relay	286	\$66.00	18,876.00	66.00	18,876.00	100.00	28,600.00			
27 24" Dia. Storm Sewer	25	\$87.00	2,175.00	87.00	2,175.00	180.00	4,500.00			
28 15" Dia. Storm Sewer Relay	60	\$56.00	3,360.00	56.00	3,360.00	85.00	5,100.00			
29 15" Dia. Storm Sewer	220	\$53.00	11,660.00	53.00	11,660.00	65.00	14,300.00			
30 12" Dia. Storm Sewer	1,431	\$47.00	67,257.00	47.00	67,257.00	68.00	97,308.00			
31 3'-6" Dia. Storm Manhole (14)	72	\$240.00	17,280.00	240.00	17,280.00	300.00	21,600.00			
32 3'-6" Dia. Rebuild Storm Manhole (2)	10	\$196.00	1,960.00	196.00	1,960.00	420.00	4,200.00			
33 5'-0" Dia. Storm Manhole (2)	12	\$266.00	3,192.00	266.00	3,192.00	450.00	5,400.00			
34 6" Dia. Building Storm Sewer (82)	2,447	\$25.00	61,175.00	35.00	85,645.00	52.00	127,244.00			
35 Catch Basin	25	\$1,015.00	25,375.00	1,015.00	25,375.00	1,100.00	27,500.00			
36 Catch Basin Abandonment	8	\$180.00	1,440.00	180.00	1,440.00	295.00	2,360.00			
37 Cut-in 12" Storm	1	\$675.00	675.00	675.00	675.00	85.00	85.00			
38 Cut-in 15" Storm	1	\$675.00	675.00	675.00	675.00	130.00	130.00			
39 12" Storm Sewer Bulkhead	1	\$150.00	150.00	150.00	150.00	75.00	75.00			
40 15" Storm Sewer Bulkhead	1	\$150.00	150.00	150.00	150.00	80.00	80.00			
41 Storm Manhole Abandonment	1	\$180.00	180.00	180.00	180.00	500.00	500.00			
42 Cellular Concrete	18	\$149.00	2,682.00	149.00	2,682.00	150.00	2,700.00			
43 8" Dia. Sanitary Sewer	40	\$97.00	3,880.00	97.00	3,880.00	125.00	5,000.00			
44 8" Dia. Sanitary Sewer Relay	1,998	\$91.00	181,818.00	91.00	181,818.00	95.00	189,810.00			
45 10" Dia. Sanitary Sewer Relay	167	\$100.00	16,700.00	100.00	16,700.00	101.00	16,867.00			
46 3'-6" Dia. Sanitary Manhole (6)	85	\$148.00	12,580.00	148.00	12,580.00	300.00	25,500.00			
47 3'-6" Dia. O.D. Sanitary Manhole (1)	10	\$200.00	2,000.00	200.00	2,000.00	560.00	5,600.00			
48 6" Dia. Building Sanitary Sewer (89)	1,958	\$85.00	166,430.00	85.00	166,430.00	65.00	127,270.00			
49 Core 10" Sanitary Connection	1	\$690.00	690.00	690.00	690.00	150.00	150.00			
50 Sanitary Manhole Abandonment	3	\$250.00	750.00	250.00	750.00	1,300.00	3,900.00			
51 8" Sanitary Sewer Bulkhead	1	\$168.00	168.00	168.00	168.00	80.00	80.00			
52 10" Sanitary Sewer Bulkhead	1	\$168.00	168.00	168.00	168.00	100.00	100.00			
53 8" D.I.W.M. (Relay), Class 53 (R.G.J.)	2,098	\$80.00	167,840.00	80.00	167,840.00	92.00	193,016.00			
54 12" Water Main Connection	1	\$5,050.00	5,050.00	5,050.00	5,050.00	8,040.00	8,040.00			
55 8" Valve	5	\$69.00	345.00	69.00	345.00	50.00	250.00			
56 1" Copper Water Service (89)	1,782	\$59.00	105,138.00	59.00	105,138.00	73.00	130,086.00			
57 2" Copper Water Service (1)	29	\$76.00	2,204.00	76.00	2,204.00	95.00	2,755.00			
58 6" to 4" D.I. Water Service	1	\$2,700.00	2,700.00	2,700.00	2,700.00	3,600.00	3,600.00			
59 6" Water Main Connection	2	\$5,300.00	10,600.00	5,300.00	10,600.00	6,100.00	12,200.00			
60 Hydrant	7	\$1,400.00	9,800.00	1,400.00	9,800.00	1,800.00	12,600.00			
61 Adjust Catch Basin Frames	28	\$230.00	6,440.00	230.00	6,440.00	300.00	8,400.00			
62 Adjust Storm Manhole Frames	20	\$230.00	4,600.00	230.00	4,600.00	320.00	6,400.00			
63 Adjust Sanitary Manhole Frames	9	\$230.00	2,070.00	230.00	2,070.00	425.00	3,825.00			
64 Adjust Water Valve Box	15	\$175.00	2,625.00	175.00	2,625.00	140.00	2,100.00			
65 Inlet Protection Barriers	40	\$40.00	1,600.00	45.00	1,800.00	30.00	1,200.00			
66 Manhole Protection Barriers	29	\$102.00	2,958.00	30.00	870.00	60.00	1,740.00			
67 Traffic Control	1	\$18,000.00	18,000.00	95,000.00	95,000.00	3,000.00	3,000.00			
68 Install Internal Sanitary Seals	9	\$150.00	1,350.00	150.00	1,350.00	120.00	1,080.00			
<b>Total</b>			<b>1,539,549.90</b>		<b>1,582,435.18</b>		<b>1,661,904.40</b>			

STREET CONSTRUCTION, SANITARY SEWER, SANITARY SEWER RELAY,  
STORM SEWER, WATER MAIN RELAY, BUILDING SERVICES & UTILITY

South 56th Street from North City Limits to West National Avenue

ITEM	UNITS	Bid Bond 5% Wilkomm Excavating & Grading, Inc. 17108 County Line Road Manitowoc, WI 53182			Bid Bond 5% Vinton Construction Co. P.O. Box 1987 Manitowoc, WI 54221			Bid Bond 5% Reesman's Excavating & Grading, Inc. 28815 Bushnell Rd. Burlington, WI 53105		
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	
1 Excavation	2,640	16.15	42,636.00	16.94	44,721.60	14.00	36,960.00			
2 Borrow Excavation	161	9.42	1,516.62	1.00	161.00	39.40	6,343.40			
3 Sodding	3,230	6.10	19,703.00	5.95	19,218.50	6.05	19,541.50			
4 Asphalt/Concrete Sawing	450	1.75	787.50	2.50	1,125.00	2.10	945.00			
5 Walk & Drive Removal	28,360	0.53	15,030.80	0.60	17,016.00	0.65	18,434.00			
6 Curb Removal	40	2.93	117.20	5.00	200.00	8.30	332.00			
7 Pavement Removal	7,960	3.53	28,098.80	2.95	23,482.00	3.75	29,850.00			
8 Asphalt Surface Removal	260	2.39	621.40	4.00	1,040.00	4.55	1,183.00			
9 5" Concrete Sidewalk	24,950	3.36	83,832.00	3.55	88,572.50	3.35	83,582.50			
10 7" Concrete Walk & Drive	3,200	4.10	13,120.00	4.05	12,960.00	4.05	12,960.00			
11 Curb Ramp Detectable Warning Field	120	34.65	4,158.00	33.00	3,960.00	34.50	4,140.00			
12 31" Concrete Curb and Gutter	4,260	10.50	44,730.00	12.00	51,120.00	10.45	44,517.00			
13 H.E.S. 31" Concrete Curb and Gutter	290	23.52	6,820.80	18.00	5,220.00	23.40	6,786.00			
14 7" Concrete Pavement	5,650	26.00	146,900.00	28.95	163,567.50	25.85	146,052.50			
15 H.E.S. 7" Concrete Pavement	930	39.11	36,372.30	34.95	32,503.50	38.90	36,177.00			
16 7" Concrete Alley Pavement	70	42.00	2,940.00	35.00	2,450.00	41.80	2,926.00			
17 8" Concrete Base	360	25.10	9,036.00	28.00	10,080.00	24.95	8,982.00			
18 Pavement Ties	170	6.30	1,071.00	7.00	1,190.00	6.00	1,020.00			
19 4" Underdrain, Complete	290	24.53	7,113.70	15.00	4,350.00	15.05	4,364.50			
20 Base Aggregate Dense, 1-1/4"	2,660	15.12	40,219.20	8.50	22,610.00	12.70	33,782.00			
21 Tack Coat	85	3.57	303.45	3.50	297.50	4.15	352.75			
22 HMA Pavement (Type E-0.3)	145	109.14	15,825.30	124.00	17,980.00	92.45	13,405.25			
23 Concrete Pavement Gaps	3	945.00	2,835.00	100.00	300.00	940.00	2,820.00			
24 Installing Conduit, Underground	2,240	7.11	15,926.40	6.50	14,560.00	3.30	7,392.00			
25 30" Dia. Storm Sewer Relay	144	84.75	12,204.00	104.70	15,076.80	107.00	15,408.00			
26 27" Dia. Storm Sewer Relay	286	74.40	21,278.40	84.80	24,262.80	95.75	27,384.50			
27 24" Dia. Storm Sewer	25	71.00	1,775.00	78.40	1,960.00	91.40	2,285.00			
28 15" Dia. Storm Sewer Relay	60	54.80	3,288.00	63.20	3,792.00	63.30	3,798.00			
29 15" Dia. Storm Sewer	220	50.25	11,055.00	56.70	12,474.00	57.45	12,639.00			
30 12" Dia. Storm Sewer	1,431	43.20	61,819.20	51.20	73,267.20	61.05	87,362.55			
31 3'-6" Dia. Storm Manhole (14)	72	282.00	18,864.00	327.00	23,544.00	300.00	21,600.00			
32 3'-6" Dia. Rebuild Storm Manhole (2)	10	313.00	3,130.00	345.00	3,450.00	517.00	5,170.00			
33 5'-0" Dia. Storm Manhole (2)	12	286.00	3,432.00	310.00	3,720.00	388.00	4,656.00			
34 6" Dia. Building Storm Sewer (82)	2,447	56.35	137,888.45	35.20	86,134.40	41.35	101,183.45			
35 Catch Basin	25	1,593.31	39,832.75	1,110.00	27,750.00	1,175.00	29,375.00			
36 Catch Basin Abandonment	8	412.00	3,296.00	150.00	1,200.00	537.00	4,296.00			
37 Cut-In 12" Storm	1	1,049.00	1,049.00	500.00	500.00	420.00	420.00			
38 Cut-In 15" Storm	1	1,154.00	1,154.00	500.00	500.00	455.00	455.00			
39 12" Storm Sewer Bulkhead	1	323.00	323.00	280.00	280.00	512.00	512.00			
40 15" Storm Sewer Bulkhead	1	545.00	545.00	350.00	350.00	658.00	658.00			
41 Storm Manhole Abandonment	1	182.00	182.00	135.00	135.00	225.00	225.00			
42 Cellular Concrete	18	89.00	1,602.00	91.60	1,648.80	121.00	2,178.00			
43 8" Dia. Sanitary Sewer	40	88.00	3,520.00	98.00	3,920.00	108.50	4,340.00			
44 8" Dia. Sanitary Sewer Relay	1,988	88.00	175,824.00	98.00	195,804.00	108.50	216,789.00			
45 10" Dia. Sanitary Sewer Relay	167	93.50	15,614.50	95.00	15,865.00	92.00	15,364.00			
46 3'-6" Dia. Sanitary Manhole (8)	85	193.00	16,405.00	198.00	16,830.00	270.00	22,950.00			
47 3'-6" Dia. O.D. Sanitary Manhole (1)	10	284.00	2,840.00	303.00	3,030.00	370.00	3,700.00			
48 6" Dia. Building Sanitary Sewer (89)	1,956	93.95	182,779.30	89.10	174,457.80	101.40	198,541.20			
49 Core 10" Sanitary Connection	1	464.00	464.00	930.00	930.00	663.00	663.00			
50 Sanitary Manhole Abandonment	3	743.00	2,229.00	350.00	1,050.00	669.00	2,007.00			
51 8" Sanitary Sewer Bulkhead	1	240.00	240.00	150.00	150.00	1,042.00	1,042.00			
52 10" Sanitary Sewer Bulkhead	1	240.00	240.00	150.00	150.00	1,042.00	1,042.00			
53 8" D.I.W.M. (Relay), Class 53 (R.G.J.)	2,098	92.50	194,065.00	89.70	188,190.60	102.50	215,045.00			
54 12" Water Main Connection	1	5,379.00	5,379.00	4,455.00	4,455.00	5,738.00	5,738.00			
55 8" Valve	5	158.00	790.00	200.00	1,000.00	177.00	885.00			
56 1" Copper Water Service (89)	1,782	94.00	167,508.00	55.55	98,990.10	92.75	165,280.50			
57 2" Copper Water Service (1)	29	95.00	2,755.00	65.00	1,885.00	100.00	2,900.00			
58 6" to 4" D.I. Water Service	1	4,658.00	4,658.00	2,475.00	2,475.00	3,932.00	3,932.00			
59 6" Water Main Connection	2	5,716.00	11,432.00	5,040.00	10,080.00	8,895.00	17,790.00			
60 Hydrant	7	1,669.00	11,683.00	1,536.00	10,752.00	1,800.00	12,600.00			
61 Adjust Catch Basin Frames	28	451.00	12,628.00	225.00	6,300.00	325.00	9,100.00			
62 Adjust Storm Manhole Frames	20	451.00	9,020.00	225.00	4,500.00	325.00	6,500.00			
63 Adjust Sanitary Manhole Frames	9	451.00	4,059.00	250.00	2,250.00	325.00	2,925.00			
64 Adjust Water Valve Box	15	46.00	690.00	200.00	3,000.00	158.00	2,370.00			
65 Inlet Protection Barriers	40	186.00	7,440.00	45.00	1,800.00	78.00	3,120.00			
66 Manhole Protection Barriers	29	11,000.00	319,000.00	100.00	2,900.00	87.00	2,523.00			
67 Traffic Control	1	11,000.00	11,000.00	145,000.00	145,000.00	10,366.00	10,366.00			
68 Install Internal Sanitary Seals	9	75.00	675.00	100.00	900.00	270.00	2,430.00			
<b>Total</b>			<b>1,711,694.07</b>		<b>1,716,054.80</b>		<b>1,775,049.60</b>			

STREET CONSTRUCTION, SANITARY SEWER, SANITARY SEWER RELAY,  
 STORM SEWER, WATER MAIN RELAY, BUILDING SERVICES & UTILITY

South 56th Street from North City Limits to West National Avenue

ITEM	UNITS	Bid Bond 5%			Bid Bond 5%			Bid Bond 5%		
		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	
1 Excavation	2,640	15.00	39,600.00	15.00	39,600.00	15.00	39,600.00	22.00	58,080.00	
2 Borrow Excavation	161	10.00	1,610.00	15.00	2,415.00	15.00	2,415.00	50.00	8,050.00	
3 Sodding	3,230	6.00	19,380.00	6.00	19,380.00	6.00	19,380.00	6.00	19,380.00	
4 Asphalt/Concrete Sawing	450	2.00	900.00	2.00	900.00	1.40	630.00	1.40	630.00	
5 Walk & Drive Removal	28,360	0.50	14,180.00	0.65	18,434.00	1.40	39,704.00	1.40	39,704.00	
6 Curb Removal	40	6.17	246.80	2.00	80.00	9.00	360.00	9.00	360.00	
7 Pavement Removal	7,960	5.50	43,780.00	4.00	31,840.00	3.50	27,860.00	3.50	27,860.00	
8 Asphalt Surface Removal	260	15.00	3,900.00	4.00	1,040.00	3.00	780.00	3.00	780.00	
9 5" Concrete Sidewalk	24,950	4.10	102,295.00	3.20	79,840.00	3.50	87,325.00	3.50	87,325.00	
10 7" Concrete Walk & Drive	3,200	4.10	13,120.00	3.90	12,480.00	4.00	12,800.00	4.00	12,800.00	
11 Curb Ramp Detectable Warning Field	120	35.00	4,200.00	33.00	3,960.00	34.00	4,080.00	34.00	4,080.00	
12 31" Concrete Curb and Gutter	4,280	12.00	51,120.00	10.00	42,600.00	10.00	42,600.00	10.00	42,600.00	
13 H.E.S. 31" Concrete Curb and Gutter	290	14.00	4,060.00	22.40	6,496.00	22.50	6,525.00	22.50	6,525.00	
14 7" Concrete Pavement	5,650	23.50	132,775.00	24.75	139,837.50	25.00	141,250.00	25.00	141,250.00	
15 H.E.S. 7" Concrete Pavement	930	27.00	25,110.00	37.25	34,642.50	38.00	35,340.00	38.00	35,340.00	
16 7" Concrete Alley Pavement	70	40.00	2,800.00	40.00	2,800.00	40.00	2,800.00	40.00	2,800.00	
17 8" Concrete Base	360	35.00	12,600.00	23.90	8,604.00	24.00	8,640.00	24.00	8,640.00	
18 Pavement Ties	170	5.00	850.00	6.00	1,020.00	6.00	1,020.00	6.00	1,020.00	
19 4" Underdrain, Complete	290	15.00	4,350.00	14.00	4,060.00	20.00	5,800.00	20.00	5,800.00	
20 Base Aggregate Dense, 1-1/4"	2,660	15.00	39,900.00	11.00	29,260.00	12.00	31,920.00	12.00	31,920.00	
21 Tack Coat	85	10.00	850.00	3.50	297.50	4.00	340.00	4.00	340.00	
22 HMA Pavement (Type E-0.3)	145	150.00	21,750.00	107.00	15,515.00	120.00	17,400.00	120.00	17,400.00	
23 Concrete Pavement Gaps	3	5,000.00	15,000.00	900.00	2,700.00	900.00	2,700.00	900.00	2,700.00	
24 Installing Conduit, Underground	2,240	10.00	22,400.00	5.00	11,200.00	8.00	17,920.00	8.00	17,920.00	
25 30" Dia. Storm Sewer Relay	144	110.00	15,840.00	122.00	17,568.00	135.00	19,440.00	135.00	19,440.00	
26 27" Dia. Storm Sewer Relay	286	90.00	25,740.00	110.00	31,460.00	115.00	32,890.00	115.00	32,890.00	
27 24" Dia. Storm Sewer	25	76.00	1,900.00	104.00	2,600.00	130.00	3,290.00	130.00	3,290.00	
28 15" Dia. Storm Sewer Relay	60	62.00	3,720.00	76.00	4,560.00	125.00	7,500.00	125.00	7,500.00	
29 15" Dia. Storm Sewer	220	75.00	16,500.00	78.00	16,720.00	75.00	16,500.00	75.00	16,500.00	
30 12" Dia. Storm Sewer	1,431	72.00	103,032.00	73.00	104,463.00	80.00	114,480.00	80.00	114,480.00	
31 3-6" Dia. Storm Manhole (14)	72	225.00	16,200.00	190.00	13,680.00	400.00	28,800.00	400.00	28,800.00	
32 3-6" Dia. Rebuild Storm Manhole (2)	10	360.00	3,600.00	460.00	4,600.00	285.00	2,850.00	285.00	2,850.00	
33 5-0" Dia. Storm Manhole (2)	12	300.00	3,600.00	280.00	3,360.00	340.00	4,080.00	340.00	4,080.00	
34 6" Dia. Building Storm Sewer (82)	2,447	60.00	146,820.00	66.00	161,502.00	65.00	159,055.00	65.00	159,055.00	
35 Catch Basin	25	1,050.00	26,250.00	1,100.00	27,500.00	900.00	22,500.00	900.00	22,500.00	
36 Catch Basin Abandonment	8	450.00	3,600.00	300.00	2,400.00	300.00	2,400.00	300.00	2,400.00	
37 Cut-In 12" Storm	1	300.00	300.00	500.00	500.00	500.00	500.00	500.00	500.00	
38 Cut-In 15" Storm	1	300.00	300.00	200.00	200.00	300.00	300.00	300.00	300.00	
39 12" Storm Sewer Bulkhead	1	400.00	400.00	200.00	200.00	350.00	350.00	350.00	350.00	
40 15" Storm Sewer Bulkhead	1	4,000.00	4,000.00	300.00	300.00	300.00	300.00	300.00	300.00	
41 Storm Manhole Abandonment	1	215.00	3,870.00	160.00	2,880.00	125.00	2,500.00	125.00	2,500.00	
42 Cellular Concrete	18	140.00	2,520.00	115.00	2,070.00	115.00	2,070.00	115.00	2,070.00	
43 8" Dia. Sanitary Sewer	40	120.00	4,800.00	115.00	4,600.00	115.00	4,600.00	115.00	4,600.00	
44 8" Dia. Sanitary Sewer Relay	1,998	120.00	239,760.00	115.00	229,770.00	120.00	239,760.00	120.00	239,760.00	
45 10" Dia. Sanitary Sewer Relay	167	135.00	22,545.00	118.00	19,706.00	150.00	25,050.00	150.00	25,050.00	
46 3-6" Dia. Sanitary Manhole (8)	85	175.00	14,875.00	140.00	11,900.00	190.00	16,150.00	190.00	16,150.00	
47 3-6" Dia. O.D. Sanitary Manhole (1)	10	225.00	2,250.00	260.00	2,600.00	225.00	2,250.00	225.00	2,250.00	
48 6" Dia. Building Sanitary Sewer (89)	1,958	90.00	176,220.00	100.00	195,800.00	120.00	234,960.00	120.00	234,960.00	
49 Core 10" Sanitary Connection	1	615.00	615.00	1,000.00	1,000.00	500.00	500.00	500.00	500.00	
50 Sanitary Manhole Abandonment	3	600.00	1,800.00	300.00	900.00	300.00	900.00	300.00	900.00	
51 8" Sanitary Sewer Bulkhead	1	250.00	250.00	100.00	100.00	300.00	300.00	300.00	300.00	
52 10" Sanitary Sewer Bulkhead	1	350.00	350.00	100.00	100.00	325.00	325.00	325.00	325.00	
53 8" D.I.W.M. (Relay), Class 53 (R.G.J.)	2,098	125.00	262,250.00	124.00	260,152.00	120.00	251,760.00	120.00	251,760.00	
54 12" Water Main Connection	1	7,500.00	7,500.00	4,000.00	4,000.00	5,000.00	5,000.00	5,000.00	5,000.00	
55 8" Valve	5	500.00	2,500.00	200.00	1,000.00	200.00	1,000.00	200.00	1,000.00	
56 1" Copper Water Service (89)	1,782	60.00	106,920.00	90.00	160,380.00	120.00	213,840.00	120.00	213,840.00	
57 2" Copper Water Service (1)	29	92.00	2,668.00	114.00	3,306.00	135.00	3,915.00	135.00	3,915.00	
58 6" to 4" D.I. Water Service	1	3,250.00	3,250.00	2,500.00	2,500.00	5,600.00	5,600.00	5,600.00	5,600.00	
59 6" Water Main Connection	2	3,000.00	6,000.00	6,000.00	12,000.00	5,000.00	10,000.00	5,000.00	10,000.00	
60 Hydrant	7	1,500.00	10,500.00	2,000.00	14,000.00	1,700.00	11,900.00	1,700.00	11,900.00	
61 Adjust Catch Basin Frames	28	250.00	7,000.00	650.00	18,200.00	150.00	4,200.00	150.00	4,200.00	
62 Adjust Storm Manhole Frames	20	250.00	5,000.00	650.00	13,000.00	150.00	3,000.00	150.00	3,000.00	
63 Adjust Sanitary Manhole Frames	9	250.00	2,250.00	650.00	5,850.00	150.00	1,350.00	150.00	1,350.00	
64 Adjust Water Valve Box	15	100.00	1,500.00	280.00	4,200.00	150.00	2,250.00	150.00	2,250.00	
65 Inlet Protection Barriers	40	50.00	2,000.00	50.00	2,000.00	45.00	1,800.00	45.00	1,800.00	
66 Manhole Protection Barriers	29	50.00	1,450.00	50.00	1,450.00	400.00	11,600.00	400.00	11,600.00	
67 Traffic Control	1	5,000.00	5,000.00	10,000.00	10,000.00	25,000.00	25,000.00	25,000.00	25,000.00	
68 Install Internal Sanitary Seals	9	130.00	1,170.00	200.00	1,800.00	120.00	1,080.00	120.00	1,080.00	
<b>Total</b>			<b>1,844,221.80</b>		<b>1,884,308.50</b>		<b>2,069,439.00</b>		<b>2,069,439.00</b>	