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City of West Allis Matter Summary

7525 W. Greenfield Ave.
West Allis, WI 53214

File Number	Title	Status
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R-2009-0181 Resolution Introduced

Resolution to approve bid of Payne & Dolan, Inc. for interim and minor street resurfacing storm sewer relay, storm sewer spot relay, sanitary sewer relay, sanitary sewer spot relay, water main relay, building services and utility adjustments in various locations within the City of West Allis in the amount of \$551,992.50.

Introduced: 8/4/2009

Controlling Body: Public Works Committee

Sponsor(s): Public Works Committee

COMMITTEE RECOMMENDATION

ADOPT

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>8-4-09</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Barczak	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Czaplewski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Kopplin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Lajsic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Narlock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Reinke	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Roadt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Sengstock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Vitale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Weigel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			TOTAL	<u>4</u>	<u>0</u>	<u> </u>	<u>1</u>

SIGNATURE OF COMMITTEE MEMBER

Paul J. Weigel _____ _____
 Chair Vice-Chair Member

COMMON COUNCIL ACTION

ADOPT

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>AUG 04 2009</u>	<input type="checkbox"/>	<input type="checkbox"/>	Barczak	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Czaplewski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Kopplin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Lajsic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Narlock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Reinke	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Roadt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sengstock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Vitale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Weigel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			TOTAL	<u>8</u>	<u>1</u>	<u> </u>	<u>2</u>



City of West Allis

7525 W. Greenfield Ave.
West Allis, WI 53214

Resolution

File Number: R-2009-0181

Final Action:

AUG 04 2009

Sponsor(s): Public Works Committee

Resolution to approve bid of Payne & Dolan, Inc. for interim and minor street resurfacing, storm sewer relay, storm sewer spot relay, sanitary sewer relay, sanitary sewer spot relay, water main relay, building services and utility adjustments in various locations within the City of West Allis, in the amount of \$551,992.50.

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 Payne & Dolan, Inc. for 2009 Project No. 12 be accepted.

NOW, THEREFORE, BE IT RESOLVED By the Common Council of the City of West Allis that the bid of Payne & Dolan, Inc. for 2009 Project No. 12 for:

Interim and Minor Street Resurfacing, Storm Sewer Relay, Storm Sewer Spot Relay, Sanitary Sewer Relay, Sanitary Sewer Spot Relay, Water Main Relay, Building Services and Utility Adjustments:

- S. 77 St. from Union Pacific Railroad to W. Hicks St.
- S. 65 St. from W. Revere Pl. to W. Beloit Road
- S. 66 St. from W. Revere Pl. to W. Beloit Road
- S. Livingston Terr. from S. 67 Pl. to W. Grant St.
- W. Grant St. from W. Beloit Rd. to S. 68 St.
- W. Revere Pl. from W. McGeoch Ave. to S. Livingston Terr.
- W. Oconto Pl. from W. McGeoch Ave. to S. 65 St.

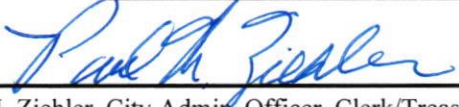
(PLAN FILE NOS. SP-1139, SP-1150, X-811, X-812, X-813, W-1277, S-1384)

for the sum of Five Hundred Fifty-One Thousand Nine Hundred Ninety-Two and 50/100 dollars (\$551,992.50)

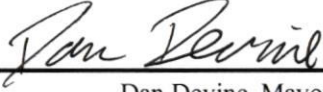
be accepted, and the proper City officers are hereby authorized and directed to enter into contractual relations with said contractor for the performance of said work, in accordance with the prices submitted in their proposal and with the specifications of the City of West Allis, and that all other bids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

ADOPTED AUG 04 2009


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

APPROVED 8/14/09


Dan Devine, Mayor

City of West Allis
 2009 Project No. 12
 Bid Opening - 7/30/09

**INTERIM AND MINOR STREET RESURFACING, STORM SEWER RELAY, STORM SEWER SPOT RELAY, SANITARY SEW
 SANITARY SEWER SPOT RELAY, WATER MAIN RELAY, BUILDING SERVICES & UTILITY ADJUSTMENTS**

1. Interim:

S. 65 St.: W. Revere Pl. to S. Beloit Road, S. 66 St.: W. Revere Pl. to S. Beloit Road, S. Livingston Terr.: S. 67 Pl. to W. Beloit Road,
 W. Grant St.: S. 68 St. to S. Livingston Terr., W. Revere Pl.: W. McGeoch Ave. to S. Livingston Terr., W. Oconto Pl.: W. McGeoch Av

2. S. 77 St.: W. Hicks St. to Union Pacific Railroad

ITEM	UNITS		Bid Bond 5%		Bid Bond 5%	
			PRICE	TOTAL	PRICE	TOTAL
			Payne & Dolan N3 W23650 Badinger Rd. Waukesha, WI 53188		Globe Contractors, Inc. N50 W23076 Betker Rd. Pewaukee, WI 53072	
1 Borrow Excavation	40	Cu. Yds.	\$40.00	1,600.00	\$40.00	1,600.00
2 Sodding	500	Sq. Yds.	\$9.60	4,800.00	\$8.00	4,000.00
3 Asphalt/Concrete Sawing	1,650	Lin. Ft.	\$1.40	2,310.00	\$1.50	2,475.00
4 Walk & Drive Removal	1,190	Sq. Ft.	\$1.10	1,309.00	\$1.00	1,190.00
5 Curb Removal	420	Lin. Ft.	\$8.00	3,360.00	\$5.00	2,100.00
6 Pavement Removal	420	Sq. Yds.	\$7.00	2,940.00	\$6.00	2,520.00
7 Asphalt Surface Removal/Preparation of Fr	800	Sq. Yds.	\$8.00	6,400.00	\$5.00	4,000.00
8 Pavement Milling	13,970	Sq. Yds.	\$2.00	27,940.00	\$2.00	27,940.00
9 Base Preparation	44	Sta.	\$385.00	17,094.00	\$400.00	17,760.00
10 5" Concrete Sidewalk	230	Sq. Ft.	\$5.50	1,265.00	\$3.00	690.00
11 7" Concrete Walk & Drive	60	Sq. Ft.	\$12.00	720.00	\$7.00	420.00
12 Curb Ramp Detectable Warning Field	8	Sq. Ft.	\$50.00	400.00	\$55.00	440.00
13 31" Concrete Curb and Gutter	790	Lin. Ft.	\$32.00	25,280.00	\$26.00	20,540.00
14 8" Concrete Base	960	Sq. Yds.	\$35.00	33,600.00	\$31.00	29,760.00
15 Pavement Ties	1,650	Each	\$6.50	10,725.00	\$7.00	11,550.00
16 Base Aggregate Dense, 1-1/4"	80	Tons	\$15.00	1,200.00	\$20.00	1,600.00
17 Tack Coat	1,487	Gallons	\$2.00	2,974.00	\$2.00	2,974.00
18 HMA Pavement (Type E-0.3)	1,731	Tons	\$55.50	96,070.50	\$56.00	96,936.00
19 Asphalt Surface Patching	103	Tons	\$138.00	14,214.00	\$140.00	14,420.00
20 12" Storm Sewer Relay	465	Lin. Ft.	\$52.00	24,180.00	\$90.00	41,850.00
21 12" Storm Sewer Spot Relay	2	Units	\$1,125.00	2,250.00	\$2,900.00	5,800.00
22 10" Storm Sewer Spot Relay	1	Unit	\$1,125.00	1,125.00	\$2,900.00	2,900.00
23 6'-0" Dia. Storm Manhole (1)	5	Vert. Ft.	\$525.00	2,625.00	\$450.00	2,250.00
24 3'-6" Dia. Storm Manhole (4)	21	Vert. Ft.	\$230.00	4,830.00	\$200.00	4,200.00
25 3'-6" Dia. Rebuild Storm Manhole (10)	23	Vert. Ft.	\$276.00	6,348.00	\$500.00	11,500.00
26 3'-6" Dia. Storm Manhole Replacement (1)	7	Vert. Ft.	\$325.00	2,275.00	\$450.00	3,150.00
27 Storm Inlet	1	Unit	\$920.00	920.00	\$900.00	900.00
28 Catch Basins	7	Units	\$860.00	6,020.00	\$900.00	6,300.00
29 Catch Basin Replacements	1	Unit	\$1,200.00	1,200.00	\$1,800.00	1,800.00
30 RipRap	2	Cu. Yds.	\$125.00	250.00	\$900.00	1,800.00
31 8" Sanitary Sewer Relay in 15" Steel Casin	104	Lin. Ft.	\$410.00	42,640.00	\$285.00	29,640.00
32 8" Sanitary Sewer Relay	326	Lin. Ft.	\$85.00	27,710.00	\$116.00	37,816.00
33 8" Sanitary Sewer Spot Relay	3	Units	\$3,800.00	11,400.00	\$3,000.00	9,000.00
34 Sanitary Reconnect	1	Unit	\$200.00	200.00	\$100.00	100.00
35 6" Building Sanitary Sewer (10)	180	Lin. Ft.	\$86.00	15,480.00	\$110.00	19,800.00
36 3'-6" Dia. Sanitary Manhole (2)	25	Vert. Ft.	\$144.00	3,600.00	\$135.00	3,375.00
37 3'-6" Dia. O.D. Sanitary Manhole (1)	14	Vert. Ft.	\$430.00	6,020.00	\$200.00	2,800.00
38 3'-6" Dia. Rebuild Sanitary Manhole (10)	31	Vert. Ft.	\$269.00	8,339.00	\$500.00	15,500.00
39 3'-6" Dia. Sanitary Manhole Replacement (	12	Vert. Ft.	\$360.00	4,320.00	\$500.00	6,000.00
40 Install Internal Sanitary Manhole Seals	28	Units	\$130.00	3,640.00	\$250.00	7,000.00
41 Remove & Replace Guardrail	1	Unit	\$979.00	979.00	\$1,000.00	1,000.00
42 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	270	Lin. Ft.	\$68.00	18,360.00	\$96.00	25,920.00
43 6" Watermain Connection	2	Units	\$3,500.00	7,000.00	\$1,800.00	3,600.00
44 6" Valves	2	Units	\$125.00	250.00	\$100.00	200.00
45 Hydrants	1	Unit	\$1,130.00	1,130.00	\$1,000.00	1,000.00
46 Hydrant Replacement	4	Units	\$1,600.00	6,400.00	\$1,500.00	6,000.00
47 1" Copper Water Service (7)	210	Lin. Ft.	\$64.00	13,440.00	\$88.00	18,480.00
48 6" Water Service (1)	13	Lin. Ft.	\$160.00	2,080.00	\$160.00	2,080.00
49 Adjust Catch Basin Frames	26	Each	\$300.00	7,800.00	\$250.00	6,500.00
50 Adjust Storm Manhole Frames	20	Each	\$300.00	6,000.00	\$300.00	6,000.00
51 Adjust Sanitary Manhole Frames	28	Each	\$300.00	8,400.00	\$300.00	8,400.00
52 Adjust Water Manhole Frames	1	Each	\$430.00	430.00	\$300.00	300.00
53 Adjust Water Valve Boxes	23	Each	\$240.00	5,520.00	\$150.00	3,450.00
54 Inlet Protection Barriers	50	Units	\$50.00	2,500.00	\$50.00	2,500.00
55 Manhole Protection Barriers	49	Units	\$70.00	3,430.00	\$50.00	2,450.00
56 Traffic Control	1	Lump Sum	\$38,700.00	38,700.00	\$15,000.00	15,000.00
Total				551,992.50		559,276.00

City of West Allis
 2009 Project No. 12
 Bid Opening - 7/30/09

**INTERIM AND MINOR STREET RESURFACING, STORM SEWER/ER RELAY
 SANITARY SEWER SPOT RELAY, WATER MAIN RELAY, BUILDI**

1. Interim:

S. 65 St.: W. Revere Pl. to S. Beloit Road, S. 66 St.: W. Revere Pl. to
 W. Grant St.: S. 68 St. to S. Livingston Terr., W. Revere Pl.: W. McGee. to S. 65 St.

2. S. 77 St.: W. Hicks St. to Union Pacific Railroad

ITEM	UNITS	Bid Bond 5%		Bid Bond 5%	
		PRICE	TOTAL	PRICE	TOTAL
		C.W. Purpero, Inc. 1190 W. Rawson Ave. Oak Creek, WI 53154		Reesman's Excavating 28815 Bushnell Rd. Burlington, WI 53105	
1 Borrow Excavation	40 Cu. Yds.	\$29.00	1,160.00	\$34.25	1,370.00
2 Sodding	500 Sq. Yds.	\$10.00	5,000.00	\$9.60	4,800.00
3 Asphalt/Concrete Sawing	1,650 Lin. Ft.	\$1.50	2,475.00	\$1.50	2,475.00
4 Walk & Drive Removal	1,190 Sq. Ft.	\$1.00	1,190.00	\$1.00	1,190.00
5 Curb Removal	420 Lin. Ft.	\$5.00	2,100.00	\$5.00	2,100.00
6 Pavement Removal	420 Sq. Yds.	\$6.00	2,520.00	\$6.00	2,520.00
7 Asphalt Surface Removal/Preparation of Fr	800 Sq. Yds.	\$5.00	4,000.00	\$5.00	4,000.00
8 Pavement Milling	13,970 Sq. Yds.	\$2.00	27,940.00	\$2.00	27,940.00
9 Base Preparation	44 Sta.	\$390.00	17,316.00	\$385.00	17,094.00
10 5" Concrete Sidewalk	230 Sq. Ft.	\$4.60	1,058.00	\$4.50	1,035.00
11 7" Concrete Walk & Drive	60 Sq. Ft.	\$7.10	426.00	\$7.00	420.00
12 Curb Ramp Detectable Warning Field	8 Sq. Ft.	\$51.00	408.00	\$50.00	400.00
13 31" Concrete Curb and Gutter	790 Lin. Ft.	\$26.30	20,777.00	\$26.00	20,540.00
14 8" Concrete Base	960 Sq. Yds.	\$31.50	30,240.00	\$31.00	29,760.00
15 Pavement Ties	1,650 Each	\$6.60	10,890.00	\$6.50	10,725.00
16 Base Aggregate Dense, 1-1/4"	80 Tons	\$21.00	1,680.00	\$20.00	1,600.00
17 Tack Coat	1,487 Gallons	\$2.00	2,974.00	\$2.00	2,974.00
18 HMA Pavement (Type E-0.3)	1,731 Tons	\$56.00	96,936.00	\$55.50	96,070.50
19 Asphalt Surface Patching	103 Tons	\$140.00	14,420.00	\$138.00	14,214.00
20 12" Storm Sewer Relay	465 Lin. Ft.	\$71.00	33,015.00	\$59.00	27,435.00
21 12" Storm Sewer Spot Relay	2 Units	\$2,300.00	4,600.00	\$2,150.00	4,300.00
22 10" Storm Sewer Spot Relay	1 Unit	\$2,515.00	2,515.00	\$1,980.00	1,980.00
23 6'-0" Dia. Storm Manhole (1)	5 Vert. Ft.	\$730.00	3,650.00	\$550.00	2,750.00
24 3'-6" Dia. Storm Manhole (4)	21 Vert. Ft.	\$505.00	10,605.00	\$283.50	5,953.50
25 3'-6" Dia. Rebuild Storm Manhole (10)	23 Vert. Ft.	\$375.00	8,625.00	\$498.00	11,454.00
26 3'-6" Dia. Storm Manhole Replacement (1)	7 Vert. Ft.	\$335.00	2,345.00	\$482.00	3,374.00
27 Storm Inlet	1 Unit	\$980.00	980.00	\$1,125.00	1,125.00
28 Catch Basins	7 Units	\$1,195.00	8,365.00	\$1,225.00	8,575.00
29 Catch Basin Replacements	1 Unit	\$2,440.00	2,440.00	\$2,955.00	2,955.00
30 RipRap	2 Cu. Yds.	\$126.00	252.00	\$125.00	250.00
31 8" Sanitary Sewer Relay in 15" Steel Casin	104 Lin. Ft.	\$517.00	53,768.00	\$510.00	53,040.00
32 8" Sanitary Sewer Relay	326 Lin. Ft.	\$109.00	35,534.00	\$135.00	44,010.00
33 8" Sanitary Sewer Spot Relay	3 Units	\$2,950.00	8,850.00	\$3,145.00	9,435.00
34 Sanitary Reconnect	1 Unit	\$30.00	30.00	\$1,188.00	1,188.00
35 6" Building Sanitary Sewer (10)	180 Lin. Ft.	\$138.00	24,840.00	\$111.00	19,980.00
36 3'-6" Dia. Sanitary Manhole (2)	25 Vert. Ft.	\$190.00	4,750.00	\$240.00	6,000.00
37 3'-6" Dia. O.D. Sanitary Manhole (1)	14 Vert. Ft.	\$350.00	4,900.00	\$475.00	6,650.00
38 3'-6" Dia. Rebuild Sanitary Manhole (10)	31 Vert. Ft.	\$350.00	10,850.00	\$320.00	9,920.00
39 3'-6" Dia. Sanitary Manhole Replacement (	12 Vert. Ft.	\$375.00	4,500.00	\$324.00	3,888.00
40 Install Internal Sanitary Manhole Seals	28 Units	\$130.00	3,640.00	\$141.00	3,948.00
41 Remove & Replace Guardrail	1 Unit	\$990.00	990.00	\$980.00	980.00
42 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	270 Lin. Ft.	\$73.00	19,710.00	\$82.25	22,207.50
43 6" Watermain Connection	2 Units	\$3,825.00	7,650.00	\$2,545.00	5,090.00
44 6" Valves	2 Units	\$68.00	136.00	\$212.50	425.00
45 Hydrants	1 Unit	\$1,120.00	1,120.00	\$1,160.00	1,160.00
46 Hydrant Replacement	4 Units	\$1,840.00	7,360.00	\$1,650.00	6,600.00
47 1" Copper Water Service (7)	210 Lin. Ft.	\$85.00	17,850.00	\$111.00	23,310.00
48 6" Water Service (1)	13 Lin. Ft.	\$250.00	3,250.00	\$244.00	3,172.00
49 Adjust Catch Basin Frames	26 Each	\$240.00	6,240.00	\$445.00	11,570.00
50 Adjust Storm Manhole Frames	20 Each	\$290.00	5,800.00	\$445.00	8,900.00
51 Adjust Sanitary Manhole Frames	28 Each	\$530.00	14,840.00	\$445.00	12,460.00
52 Adjust Water Manhole Frames	1 Each	\$515.00	515.00	\$410.00	410.00
53 Adjust Water Valve Boxes	23 Each	\$240.00	5,520.00	\$156.00	3,588.00
54 Inlet Protection Barriers	50 Units	\$50.00	2,500.00	\$55.00	2,750.00
55 Manhole Protection Barriers	49 Units	\$60.00	2,940.00	\$86.00	4,214.00
56 Traffic Control	1 Lump Sum	\$9,000.00	9,000.00	\$13,600.00	13,600.00
Total			577,985.00		589,874.50

City of West Allis
2009 Project No. 12
Bid Opening - 7/30/09

**INTERIM AND MINOR STREET RESURFACING, STORM SEWER
SANITARY SEWER SPOT RELAY, WATER MAIN RELAY, BUILDI**

1. Interim:

S. 65 St.: W. Revere Pl. to S. Beloit Road, S. 66 St.: W. Revere Pl. to
W. Grant St.: S. 68 St. to S. Livingston Terr., W. Revere Pl.: W. McG

2. S. 77 St.: W. Hicks St. to Union Pacific Railroad

ITEM	UNITS		Bid Bond 5%		Bid Bond 5%	
			PRICE	TOTAL	PRICE	TOTAL
			BCF Construction Corp.		Willkomm Excavating	
			1321 E. Wabash Ave.		17108 County Line Road	
			Waukesha, WI 53186		Union Grove, WI 53182	
1 Borrow Excavation	40	Cu. Yds.	\$35.00	1,400.00	\$19.50	780.00
2 Sodding	500	Sq. Yds.	\$8.00	4,000.00	\$10.08	5,040.00
3 Asphalt/Concrete Sawing	1,650	Lin. Ft.	\$4.00	6,600.00	\$1.47	2,425.50
4 Walk & Drive Removal	1,190	Sq. Ft.	\$1.10	1,309.00	\$0.95	1,130.50
5 Curb Removal	420	Lin. Ft.	\$8.10	3,402.00	\$4.45	1,869.00
6 Pavement Removal	420	Sq. Yds.	\$8.35	3,507.00	\$5.30	2,226.00
7 Asphalt Surface Removal/Preparation of F	800	Sq. Yds.	\$5.00	4,000.00	\$5.25	4,200.00
8 Pavement Milling	13,970	Sq. Yds.	\$2.00	27,940.00	\$2.01	28,079.70
9 Base Preparation	44	Sta.	\$385.00	17,094.00	\$404.25	17,948.70
10 5" Concrete Sidewalk	230	Sq. Ft.	\$11.50	2,645.00	\$6.00	1,380.00
11 7" Concrete Walk & Drive	60	Sq. Ft.	\$12.00	720.00	\$10.00	600.00
12 Curb Ramp Detectable Warning Field	8	Sq. Ft.	\$50.00	400.00	\$30.00	240.00
13 31" Concrete Curb and Gutter	790	Lin. Ft.	\$32.40	25,596.00	\$25.00	19,750.00
14 8" Concrete Base	960	Sq. Yds.	\$42.00	40,320.00	\$32.40	31,104.00
15 Pavement Ties	1,650	Each	\$6.50	10,725.00	\$8.00	13,200.00
16 Base Aggregate Dense, 1-1/4"	80	Tons	\$18.00	1,440.00	\$25.00	2,000.00
17 Tack Coat	1,487	Gallons	\$5.00	7,435.00	\$2.50	3,717.50
18 HMA Pavement (Type E-0.3)	1,731	Tons	\$55.50	96,070.50	\$58.25	100,830.75
19 Asphalt Surface Patching	103	Tons	\$138.00	14,214.00	\$145.00	14,935.00
20 12" Storm Sewer Relay	465	Lin. Ft.	\$75.00	34,875.00	\$84.00	39,060.00
21 12" Storm Sewer Spot Relay	2	Units	\$2,750.00	5,500.00	\$6,289.00	12,578.00
22 10" Storm Sewer Spot Relay	1	Unit	\$1,900.00	1,900.00	\$7,393.00	7,393.00
23 6'-0" Dia. Storm Manhole (1)	5	Vert. Ft.	\$600.00	3,000.00	\$585.00	2,925.00
24 3'-6" Dia. Storm Manhole (4)	21	Vert. Ft.	\$300.00	6,300.00	\$356.00	7,476.00
25 3'-6" Dia. Rebuild Storm Manhole (10)	23	Vert. Ft.	\$450.00	10,350.00	\$493.00	11,339.00
26 3'-6" Dia. Storm Manhole Replacement (1)	7	Vert. Ft.	\$500.00	3,500.00	\$450.00	3,150.00
27 Storm Inlet	1	Unit	\$1,250.00	1,250.00	\$1,608.00	1,608.00
28 Catch Basins	7	Units	\$1,300.00	9,100.00	\$1,921.00	13,447.00
29 Catch Basin Replacements	1	Unit	\$2,500.00	2,500.00	\$1,869.00	1,869.00
30 RipRap	2	Cu. Yds.	\$250.00	500.00	\$131.25	262.50
31 8" Sanitary Sewer Relay in 15" Steel Casin	104	Lin. Ft.	\$490.00	50,960.00	\$694.00	72,176.00
32 8" Sanitary Sewer Relay	326	Lin. Ft.	\$99.00	32,274.00	\$230.00	74,980.00
33 8" Sanitary Sewer Spot Relay	3	Units	\$3,900.00	11,700.00	\$11,256.00	33,768.00
34 Sanitary Reconnect	1	Unit	\$2,500.00	2,500.00	\$650.00	650.00
35 6" Building Sanitary Sewer (10)	180	Lin. Ft.	\$120.00	21,600.00	\$215.00	38,700.00
36 3'-6" Dia. Sanitary Manhole (2)	25	Vert. Ft.	\$200.00	5,000.00	\$315.00	7,875.00
37 3'-6" Dia. O.D. Sanitary Manhole (1)	14	Vert. Ft.	\$350.00	4,900.00	\$652.00	9,128.00
38 3'-6" Dia. Rebuild Sanitary Manhole (10)	31	Vert. Ft.	\$400.00	12,400.00	\$438.00	13,578.00
39 3'-6" Dia. Sanitary Manhole Replacement (	12	Vert. Ft.	\$400.00	4,800.00	\$668.00	8,016.00
40 Install Internal Sanitary Manhole Seals	28	Units	\$110.00	3,080.00	\$156.00	4,368.00
41 Remove & Replace Guardrail	1	Unit	\$1,900.00	1,900.00	\$1,028.00	1,028.00
42 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	270	Lin. Ft.	\$85.00	22,950.00	\$132.00	35,640.00
43 6" Watermain Connection	2	Units	\$1,500.00	3,000.00	\$4,660.00	9,320.00
44 6" Valves	2	Units	\$150.00	300.00	\$244.00	488.00
45 Hydrants	1	Unit	\$2,000.00	2,000.00	\$703.00	703.00
46 Hydrant Replacement	4	Units	\$3,525.00	14,100.00	\$2,230.00	8,920.00
47 1" Copper Water Service (7)	210	Lin. Ft.	\$65.00	13,650.00	\$119.00	24,990.00
48 6" Water Service (1)	13	Lin. Ft.	\$300.00	3,900.00	\$350.00	4,550.00
49 Adjust Catch Basin Frames	26	Each	\$350.00	9,100.00	\$558.00	14,508.00
50 Adjust Storm Manhole Frames	20	Each	\$375.00	7,500.00	\$558.00	11,160.00
51 Adjust Sanitary Manhole Frames	28	Each	\$400.00	11,200.00	\$558.00	15,624.00
52 Adjust Water Manhole Frames	1	Each	\$400.00	400.00	\$558.00	558.00
53 Adjust Water Valve Boxes	23	Each	\$150.00	3,450.00	\$78.00	1,794.00
54 Inlet Protection Barriers	50	Units	\$50.00	2,500.00	\$52.50	2,625.00
55 Manhole Protection Barriers	49	Units	\$50.00	2,450.00	\$55.00	2,695.00
56 Traffic Control	1	Lump Sum	\$3,150.00	3,150.00	\$15,000.00	15,000.00
Total				598,356.50		765,406.15