

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

ITEM	UNITS		Bid Bond 5%		Bid Bond 5%	
	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
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 F	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

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

I. 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. McGre. 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
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

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

1. Interim:

- S. 65 St.: W. Revere Pl. to S. Beloit Road, S. 66 St.: W. Revere Pl. to W. Grant St. to 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	PRICE	TOTAL
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