



City of West Allis Matter Summary

7525 W. Greenfield Ave. West Allis, WI 53214

Title Status **File Number** Introduced R-2009-0179 Resolution Resolution to approve bid of Musson Brothers, Inc. for street construction, sanitary sewer relay, water main relay, storm sewer, building services and utility adjustments in S. 88th Street from W. Becher St. to West Grant Street and S. Orleans Avenue from S. 88th Street to West Stuth Avenue, in the amount of \$797,263.80. Controlling Body: Public Works Committee **Introduced: 8/4/2009** Sponsor(s): Public Works Committee ADOPT COMMITTEE RECOMMENDATION NO PRESENT AYE **SECONDER** MOVER **ACTION** Barczak DATE: Czaplewski Kopplin Lajsic Narlock Reinke Roadt Sengstock Vitale Weigel TOTAL SIGNATURE OF COMMITTEE MEMBER Member Vice-Chair Chair **ADOPT** COMMON COUNCIL ACTION **EXCUSED** PRESENT AYE NO **SECONDER** MOVER ACTION Barczak DATE: Czaplewski AUG 0 4 2009 Kopplin Lajsic Narlock Reinke

Roadt Sengstock Vitale Weigel

TOTAL



City of West Allis

7525 W. Greenfield Ave. West Allis, WI 53214

Resolution

File Number: R-2009-0179

Final Action:

AUG 0 4 2009

Sponsor(s):

Public Works Committee

Resolution to approve bid of Musson Brothers, Inc. for street construction, sanitary sewer relay, water main relay, storm sewer, building services and utility adjustments in S. 88th Street from W. Becher St. to West Grant Street and S. Orleans Avenue from S. 88th Street to West Stuth Avenue, in the amount of \$797,263.80.

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 Musson Brothers, Inc. for 2009 Project No. 9 be accepted.

NOW, THEREFORE, BE IT RESOLVED By the Common Council of the City of West Allis that the bid of Musson Brothers, Inc. for 2009 Project No. 9:

Street Construction, SanitarySewer Relay, Water Main Relay, Storm Sewer, Building Services and Utility Adjustments in S. 88th Street from W. Becher St. to West Grant Street and S. Orleans Avenue from S. 88th Street to West Stuth Avenue

(Plan File Nos. SP-1142, SP-1146, S-1369, S-1370, U-2489, U-2490, W-1276)

for the sum of Seven Hundred Ninety Seven Two Hundred Sixty-Three and 80/100 dollars (\$797,263.80)

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 0 4 2009

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

APPROVED

8/14/09

Dan Devine, Mayor

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

- 1. S. 88th Street from West Becher Street to West Grant Street
- 2. S. Orleans Avenue from South 88th Street to West Stuth Avenue

			Bid Bond 5%		Bid Bond 5%	
					Capitol Pavers, Inc.	
		Musson Brothers, Inc. P.O. Box 638			18005 W. L	
				AND AND CANADON AND AN	New Berlin,	
ITEM	UNITS		Rhinelander, WI 54501 PRICE TOTAL		PRICE	TOTAL
1 Excavation	1,539	Cu. Yds.	\$20.00	30,780.00	\$13.00	20,007.00
2 Borrow Excavation	140	Cu. Yds.	\$8.00	1,120.00	\$10.00	1,400.00
3 Sodding	2,190	Sq. Yds.	\$7.17	15,702.30	\$7.50	16,425.00
4 Asphalt/Concrete Sawing	490	Lin. Ft.	\$1.50	735.00	\$1.50	735.00
5 Walk & Drive Removal	10,680	Sq. Ft.	\$0.50	5,340.00	\$0.45	4,806.00
6 Pavement Removal	3,190	Sq. Yds.	\$2.85	9,091.50	\$5.40	17,226.00
7 Asphalt Surface Removal	220	Sq. Yds.	\$4.50	990.00	\$5.40	1,188.00
8 5" Concrete Sidewalk	5,570	Sq. Ft.	\$3.45	19,216.50	\$3.45	19,216.50
9 7" Concrete Walk & Drive	5,110	Sq. Ft.	\$4.05	20,695.50	\$4.05	20,695.50
	48	Sec. 2. 270	\$35.00	1,680.00	\$35.00	1,680.00
10 Curb Ramp Detectable Warning Field 11 31" Concrete Curb and Gutter		Sq. Ft. Lin. Ft.	\$14.05		\$14.05	
12 7" Concrete Pavement	3,620 5,200	Sq. Yds.	\$26.22	50,861.00 136,344.00	\$26.22	50,861.00 136,344.00
	30	Sq. Yds.				
13 8" Concrete Base		2004 2 2 E. E.	\$23.00	690.00	\$23.00	690.00
14 Pavement Ties	110	Each	\$10.00	1,100.00	\$10.00	1,100.00
15 4" Underdrain, Complete	420	Lin. Ft.	\$10.00	4,200.00	\$10.00	4,200.00
16 Base Aggregate Dense, 1-1/4"	1,750	Tons	\$10.00	17,500.00	\$14.00	24,500.00
17 Tack Coat	31	Gallons	\$3.00	93.00	\$3.00	93.00
18 HMA Pavement (Type E-0.3)	52	Tons	\$160.00	8,320.00	\$160.00	8,320.00
19 Installing Conduit, Underground	1,782	Lin. Ft.	\$5.00	8,910.00	\$3.50	6,237.00
20 12" Dia. Storm Sewer	1,365	Lin. Ft.	\$42.00	57,330.00	\$45.00	61,425.00
21 18" Dia. Storm Sewer	318	Lin. Ft.	\$35.00	11,130.00	\$44.00	13,992.00
22 5'-0" Dia. Storm Manhole (2)	11	Vert. Ft.	\$245.00	2,695.00	\$200.00	2,200.00
23 3'-6" Dia. Storm Manhole (8)	43	Vert. Ft.	\$140.00	6,020.00	\$170.00	7,310.00
24 Rebuild 3'-6" Dia. Storm Manhole (1)	2	Vert. Ft.	\$250.00	500.00	\$230.00	460.00
25 6" Dia. Building Storm Sewer (47)	850	Lin. Ft.	\$30.00	25,500.00	\$37.00	31,450.00
26 Catch Basins	17	Units	\$800.00	13,600.00	\$730.00	12,410.00
27 Catch Basin Abandonments	2	Units	\$500.00	1,000.00	\$120.00	240.00
28 8" Dia. Sanitary Sewer Relay	1,424	Lin. Ft.	\$93.00	132,432.00	\$82.00	116,768.00
29 3'-6" Dia. Sanitary Manhole (9)	91	Vert. Ft.	\$289.00	26,299.00	\$124.00	11,284.00
30 Rebuild 3'-6" Dia. Sanitary Manhole (1)	3	Vert. Ft.	\$505.00	1,515.00	\$180.00	540.00
31 6" Dia. Building Sanitary Sewer (50)	980	Lin. Ft.	\$42.00	41,160.00	\$101.00	98,980.00
32 12" Dia. Sanitary Sewer Bulkheads	2	Units	\$500.00	1,000.00	\$174.00	348.00
33 Install Internal Sanitary Manhole Seals	10	Units	\$150.00	1,500.00	\$133.00	1,330.00
34 8" Dia. Sanitary Spot Relay	1	Unit	\$2,800.00	2,800.00	\$1,900.00	1,900.00
35 Sanitary Manhole Abandonment	1	Unit	\$750.00	750.00	\$120.00	120.00
36 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	834	Lin. Ft.	\$82.00	68,388.00	\$80.00	66,720.00
37 1" Copper Water Service (33)	599	Lin. Ft.	\$48.00	28,752.00	\$46.00	27,554.00
38 6" Water Main Connections	2	Units	\$875.00	1,750.00	\$3,400.00	6,800.00
39 Hydrants	2	Units	\$1,987.00	3,974.00	\$830.00	1,660.00
40 Hydrant Relocation with Valve	1	Unit	\$3,500.00	3,500.00	\$1,900.00	1,900.00
41 Hydrant Relocation	1	Unit	\$3,000.00	3,000.00	\$2,100.00	2,100.00
42 Hydrant Replacement	· 1	Unit	\$2,500.00	2,500.00	\$1,500.00	1,500.00
43 6" Valves	2	Units	\$800.00	1,600.00	\$100.00	200.00
44 Adjust Catch Basin Frames	17	Each	\$300.00	5,100.00	\$215.00	3,655.00
45 Adjust Storm Manhole Frames	11	Each	\$300.00	3,300.00	\$215.00	2,365.00
46 Adjust Sanitary Manhole Frames	9	Each	\$300.00	2,700.00	\$215.00	1,935.00
47 Adjust Water Valve Box	10	Each	\$180.00	1,800.00	\$150.00	1,500.00
48 Inlet Protection Barriers	26	Units	\$50.00	1,300.00	\$30.00	780.00
49 Manhole Protection Barriers	20	Units	\$50.00	1,000.00	\$30.00	600.00
50 Traffic Control	1	Lump Sum	\$10,000.00	10,000.00	\$20,000.00	20,000.00
Total				797,263.80		835,750.00

STREET CONSTRUCTION, SANITARY SEWER RELAY WATER MAIN RELAY, BUILDING SERVICES & UTILIT

- 1. S. 88th Street from West Becher Street to West Grant Street
- 2. S. Orleans Avenue from South 88th Street to West Stuth Avenue

			Bid Bond 5% LaLonde Contrators, Inc. P.O. Box 070420		Bid Bond 5% Rawson Contractors, Inc. P.O. Box 566	
ITEM	UNITS		Milwaukee, WI 53207 PRICE TOTAL		Sussex, WI 53089 PRICE TOTAL	
1 Excavation	1,539	Cu. Yds.	\$16.59	25,532.01	\$13.50	TOTAL 20,776.50
2 Borrow Excavation	140	Cu. Yds.	\$21.21	2,969.40	\$5.00	700.00
3 Sodding	2,190	Sq. Yds.	\$6.25	13,687.50	\$7.50	16,425.00
4 Asphalt/Concrete Sawing	490	Lin. Ft.	\$1.40	686.00	\$2.00	980.00
5 Walk & Drive Removal	10,680	Sq. Ft.	\$0.69	7,369.20	\$2.00	21,360.00
6 Pavement Removal	3,190	Sq. Yds.	\$4.13	13,174.70	\$6.00	19,140.00
7 Asphalt Surface Removal	220	Sq. Yds.	\$6.53	1,436.60	\$10.00	2,200.00
8 5" Concrete Sidewalk	5,570	Sq. Ft.	\$3.61	20,107.70	\$3.45	19,216.50
9 7" Concrete Walk & Drive	5,110	Sq. Ft.	\$5.04	25,754.40	\$4.05	20,695.50
10 Curb Ramp Detectable Warning Field	48	Sq. Ft.	\$31.08	1,491.84	\$35.00	1,680.00
11 31" Concrete Curb and Gutter	3,620	Lin. Ft.	\$14.48	52,417.60	\$14.05	50,861.00
12 7" Concrete Pavement	5,200	Sq. Yds.	\$25.83	134,316.00	\$26.22	136,344.00
13 8" Concrete Base	30	Sq. Yds.	\$47.49	1,424.70	\$23.00	690.00
14 Pavement Ties	110	Each	\$7.53	828.30	\$10.00	1,100.00
15 4" Underdrain, Complete	420	Lin. Ft.	\$12.08	5,073.60	\$20.46	8,593.20
16 Base Aggregate Dense, 1-1/4"	1,750	Tons	\$11.13	19,477.50	\$20.00	35,000.00
17 Tack Coat	31	Gallons	\$3.00	93.00	\$3.00	93.00
18 HMA Pavement (Type E-0.3)	52	Tons	\$160.00	8,320.00	\$160.00	8,320.00
19 Installing Conduit, Underground	1,782	Lin. Ft.	\$3.45	6,147.90	\$9.00	16,038.00
20 12" Dia. Storm Sewer	1,365	Lin. Ft.	\$45.00	61,425.00	\$58.50	79,852.50
21 18" Dia. Storm Sewer	318	Lin. Ft.	\$44.00	13,992.00	\$65.00	20,670.00
22 5'-0" Dia. Storm Manhole (2)	11	Vert. Ft.	\$200.00	2,200.00	\$300.00	3,300.00
23 3'-6" Dia. Storm Manhole (8)	43	Vert. Ft.	\$170.00	7,310.00	\$250.00	10,750.00
24 Rebuild 3'-6" Dia. Storm Manhole (1)	2	Vert. Ft.	\$230.00	460.00	\$300.00	600.00
25 6" Dia. Building Storm Sewer (47)	850	Lin. Ft.	\$37.00	31,450.00	\$50.00	42,500.00
26 Catch Basins	17	Units	\$730.00	12,410.00	\$1,000.00	17,000.00
27 Catch Basin Abandonments	2	Units	\$120.00	240.00	\$400.00	800.00
28 8" Dia. Sanitary Sewer Relay	1,424	Lin. Ft.	\$82.00	116,768.00	\$90.00	128,160.00
29 3'-6" Dia. Sanitary Manhole (9)	91	Vert. Ft.	\$124.00	11,284.00	\$205.00	18,655.00
30 Rebuild 3'-6" Dia. Sanitary Manhole (1)	3	Vert. Ft.	\$180.00	540.00	\$300.00	900.00
31 6" Dia. Building Sanitary Sewer (50)	980	Lin. Ft.	\$101.00	98,980.00	\$85.50	83,790.00
32 12" Dia. Sanitary Sewer Bulkheads	2	Units	\$174.00	348.00	\$300.00	600.00
33 Install Internal Sanitary Manhole Seals	10	Units	\$133.00	1,330.00	\$100.00	1,000.00
34 8" Dia. Sanitary Spot Relay	1	Unit	\$1,900.00	1,900.00	\$3,500.00	3,500.00
35 Sanitary Manhole Abandonment	1	Unit	\$120.00	120.00	\$2,000.00	2,000.00
36 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	834	Lin. Ft.	\$80.00	66,720.00	\$73.00	60,882.00
37 1" Copper Water Service (33)	599	Lin. Ft.	\$46.00	27,554.00	\$65.00	38,935.00
38 6" Water Main Connections	2	Units	\$3,400.00	6,800.00	\$2,500.00	5,000.00
39 Hydrants	2	Units	\$830.00	1,660.00	\$1,000.00	2,000.00
40 Hydrant Relocation with Valve	1	Unit	\$1,900.00	1,900.00	\$1,000.00	1,000.00
41 Hydrant Relocation	1	Unit	\$2,100.00	2,100.00	\$1,000.00	1,000.00
42 Hydrant Replacement	1	Unit	\$1,500.00	1,500.00	\$1,000.00	1,000.00
43 6" Valves	2	Units	\$100.00	200.00	\$100.00	200.00
44 Adjust Catch Basin Frames	17	Each	\$215.00	3,655.00	\$250.00	4,250.00
45 Adjust Storm Manhole Frames	11	Each	\$215.00	2,365.00	\$250.00	2,750.00
46 Adjust Sanitary Manhole Frames	9	Each	\$215.00	1,935.00	\$250.00	2,250.00
47 Adjust Water Valve Box	10	Each	\$150.00	1,500.00	\$125.00	1,250.00
48 Inlet Protection Barriers	26	Units	\$36.83	957.58	\$50.00	1,300.00
49 Manhole Protection Barriers	20	Units	\$46.83	936.60	\$25.00	500.00
50 Traffic Control	1	Lump Sum	\$22,025.20	22,025.20	\$2,000.00	2,000.00
Total				842,873.33		918,607.20

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STREET CONSTRUCTION, SANITARY SEWER RELAY WATER MAIN RELAY, BUILDING SERVICES & UTILIT

.

- 1. S. 88th Street from West Becher Street to West Grant Street
- 2. S. Orleans Avenue from South 88th Street to West Stuth Avenue

		[Bid Bond 5%		Bid Bond 5%	
			Willkomm Excavating		C.W. Purpero, Inc.	
			17108 County Line Rd.		1190 W. Rawson Ave.	
	T		Union Grove, WI 53182		Oak Creek, WI 53154	
ITEM	UNITS		PRICE	TOTAL	PRICE	TOTAL
1 Excavation	1,539	Cu. Yds.	\$18.35	28,240.65	\$16.00	24,624.00
2 Borrow Excavation	140	Cu. Yds.	\$13.35	1,869.00	\$14.50	2,030.00
3 Sodding	2,190	Sq. Yds.	\$7.55	16,534.50	\$7.25	15,877.50
4 Asphalt/Concrete Sawing	490	Lin. Ft.	\$1.50	735.00	\$1.35	661.50
5 Walk & Drive Removal	10,680	Sq. Ft.	\$0.75	8,010.00	\$0.25 \$4.50	2,670.00
6 Pavement Removal	3,190 220	Sq. Yds.	\$4.25 \$3.45	13,557.50 759.00	\$1.50	14,355.00 330.00
7 Asphalt Surface Removal	5,570	Sq. Yds.	\$3.44	19,160.80	\$3.50	19,495.00
8 5" Concrete Sidewalk 9 7" Concrete Walk & Drive	5,110	Sq. Ft. Sq. Ft.	\$4.33	22,126.30	\$4.00	20,440.00
10 Curb Ramp Detectable Warning Field	48	Sq. Ft.	\$40.80	1,958.40	\$35.00	1,680.00
11 31" Concrete Curb and Gutter	3,620	Lin. Ft.	\$10.50	38,010.00	\$14.15	51,223.00
12 7" Concrete Pavement	5,200	Sq. Yds.	\$32.13	167,076.00	\$28.50	148,200.00
13 8" Concrete Base	30	Sq. Yds.	\$32.64	979.20	\$23.00	690.00
14 Pavement Ties	110	Each	\$6.12	673.20	\$10.00	1,100.00
15 4" Underdrain, Complete	420	Lin. Ft.	\$18.00	7,560.00	\$11.50	4,830.00
16 Base Aggregate Dense, 1-1/4"	1,750	Tons	\$13.48	23,590.00	\$10.50	18,375.00
17 Tack Coat	31	Gallons	\$10.50	325.50	\$3.00	93.00
18 HMA Pavement (Type E-0.3)	52	Tons	\$147.00	7,644.00	\$161.00	8,372.00
19 Installing Conduit, Underground	1,782	Lin. Ft.	\$5.00	8,910.00	\$6.50	11,583.00
20 12" Dia. Storm Sewer	1,365	Lin. Ft.	\$49.00	66,885.00	\$52.50	71,662.50
21 18" Dia. Storm Sewer	318	Lin. Ft.	\$52.00	16,536.00	\$58.00	18,444.00
22 5'-0" Dia. Storm Manhole (2)	11	Vert. Ft.	\$334.00	3,674.00	\$380.00	4,180.00
23 3'-6" Dia. Storm Manhole (8)	43	Vert. Ft.	\$241.00	10,363.00	\$245.00	10,535.00
24 Rebuild 3'-6" Dia. Storm Manhole (1)	2	Vert. Ft.	\$346.00	692.00	\$440.00	880.00
25 6" Dia. Building Storm Sewer (47)	850	Lin. Ft.	\$48.00	40,800.00	\$68.50	58,225.00
26 Catch Basins	17	Units	\$1,526.00	25,942.00	\$940.00	15,980.00
27 Catch Basin Abandonments	2	Units	\$330.00	660.00	\$185.00	370.00
28 8" Dia. Sanitary Sewer Relay	1,424	Lin. Ft.	\$109.00	155,216.00	\$101.25	144,180.00
29 3'-6" Dia. Sanitary Manhole (9)	91	Vert. Ft.	\$242.00	22,022.00	\$175.00	15,925.00
30 Rebuild 3'-6" Dia. Sanitary Manhole (1)	3	Vert. Ft.	\$290.00	870.00	\$368.00	1,104.00
31 6" Dia. Building Sanitary Sewer (50)	980	Lin. Ft.	\$75.50	73,990.00	\$120.00	117,600.00
32 12" Dia. Sanitary Sewer Bulkheads	2	Units	\$500.00	1,000.00	\$205.00	410.00
33 Install Internal Sanitary Manhole Seals	10	Units	\$200.00	2,000.00	\$130.00	1,300.00
34 8" Dia. Sanitary Spot Relay	1	Unit	\$7,000.00	7,000.00	\$3,500.00	3,500.00
35 Sanitary Manhole Abandonment	1	Unit	\$800.00	800.00	\$475.00	475.00
36 6" D.I.W.M. (Relay), Class 53 (R.G.J.)	834	Lin. Ft.	\$75.50	62,967.00	\$78.00	65,052.00
37 1" Copper Water Service (33)	599	Lin. Ft.	\$57.00	34,143.00	\$73.50	44,026.50
38 6" Water Main Connections	2	Units	\$3,000.00	6,000.00	\$3,225.00	6,450.00
39 Hydrants	2	Units	\$600.00	1,200.00	\$985.00	1,970.00
40 Hydrant Relocation with Valve	1	Unit	\$2,500.00	2,500.00	\$3,050.00	3,050.00
41 Hydrant Relocation	1	Unit	\$2,000.00	2,000.00	\$2,870.00	2,870.00
42 Hydrant Replacement	1	Unit	\$1,500.00	1,500.00	\$2,100.00	2,100.00
43 6" Valves	2	Units	\$400.00	800.00	\$67.50	135.00
44 Adjust Catch Basin Frames	17	Each	\$450.00	7,650.00	\$240.00	4,080.00
45 Adjust Storm Manhole Frames	11	Each	\$424.00	4,664.00	\$240.00	2,640.00
46 Adjust Sanitary Manhole Frames	9	Each	\$560.00	5,040.00	\$240.00	2,160.00
47 Adjust Water Valve Box48 Inlet Protection Barriers	10 26	Each Units	\$200.00 \$52.50	2,000.00 1,365.00	\$210.00 \$50.00	2,100.00 1,300.00
49 Manhole Protection Barriers	20	Units	\$100.00	2,000.00	\$50.00	1,000.00
50 Traffic Control	1	Lump Sum		5,000.00	\$8,335.00	8,335.00
Total	(#C)	Lump Gum	\$5,000.00	934,998.05	\$0,000.00	958,668.00
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