Department of Public Works

City Hall 730 Washington Ave. Racine, WI 53403 262.636.9121 - Public Works 262.636.9191 - Engineering



Mark H. Yehlen, P.E. Commissioner of Public Works/City Engineer

Thomas M. Eeg, P.E. Asst. Comm. of Public Works/Operations

John C. Rooney, P.E Asst. Comm. of Public Works/Engineering

March 22, 2012

Ald. Sandy Weidner Chairwoman, Public Works and Services Committee Racine, Wisconsin

Dear Ald. Weidner:

The Commissioner of Public Works, on Thursday, March 22, 2012, 2:00 p.m. (local time), received bids for Contract 6-12 (K2-006), 2012 Concrete Street Reconstruction (R1), and submits same for your approval. The following bids were received:

Contractor	<u>Total</u>
A.W. Oakes & Son, Inc.	\$1,465,605.25
Cornerstone Pavers, LLC	\$1,467,779.89
Milwaukee General Const. Co., Inc.	\$1,491,371.40
Stark Asphalt	\$1,498,082.60
LaLonde Contractors, Inc.	\$1,575,370.87

This public works project was estimated at \$1,780,000.00 and funding is available.

Sincerely yours,

Mark H. Yehlen

Commissioner of Public Works/City Engineer

MHY:das

cc: Mayor John Dickert Tom Friedel John Rooney Timothy Thompkins 2012 CONCRETE RECONSTRUCTION (R1) CONTRACT NUMBER 6-12 (K2-006)

Receive bids: Thursday, March 22, 2012, Room 301, 2:00 PM Local Time Office of the Commissioner of Public Works

Racine, Wi

			A.W. Oakes & Racine, Wi 5% Bid Bond		Racine, Wi 5% Bld Bon		Milw. General Const. Co., Inc. Stark Asphalt Milwaukee, Wi 5% Bid Bond 5% Bid Bond			И	LaLonde Contractors, Inc. Milwaukee, Wi 5% Bid Bond		
STATE #			UNIT COST			TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST		
1 201.0120 2 201.0220		Clearing	\$20.00	\$400.00	\$10.00	\$200.00	\$42.00	\$840.00	\$25.00	\$500.00	\$42.00	\$840.	
3 204.0100		Grubbing Removing Pavement	\$20.00 \$4.30	\$400.00 \$81,136.70	\$10,00 \$2.95	\$200.00 \$55,663.55	\$42.00 \$4.30	\$840.00 \$81,136.70	\$25.00 \$4.30	\$500.00 \$81,136.70	\$42.00 \$4.30	\$840. \$81,136.	
4 204.0150		Removing Curb and Gutter	\$2.25	\$20,288.25	\$2.70	\$24,345.90	\$2.25	\$20,288.25	\$2.25	\$20,288.25	\$2,25	\$20,288.	
5 204.0155 6 204.0120		Removing Concrete Sidewalk	\$4.00	\$6,896.00	\$3.50	\$6,034.00	\$4.00	\$6,896.00	\$4.00	\$6,896.00	\$4.00	\$6,896	
7 205.0100	769 SY 10100 CY	Removing Asphaltic Surface Milling Excavation Common	\$4.00 \$8.75	\$3,076.00 \$88,375.00	\$4.00 \$10.00	\$3,076.00 \$101,000.00	\$4.00 \$8.75	\$3,076.00 \$88,375.00	\$4.75 \$8.75	\$3,652.75 \$88,375.00	\$4.00 \$8.75	\$3,076 \$88,375	
		Base Aggregate Dense 1 1/4-Inch	\$8.76	\$176,575.00	\$9.50	\$191,710.00	\$8.75	\$176,575.00	\$8.75	\$176,575.00	\$8.75	\$176,575	
9 311.0110	400 Ton	Breaker Run	\$7.00	\$2,800.00	\$11.00	\$4,400.00	\$7.00	\$2,800.00	\$7.00	\$2,800.00	\$7.00	\$2,800	
10 415.0090 11 416.0180	16556 SY 291 SY	Concrete Pavement 9-inch Concrete Driveway 8-inch, Remove and Replace	\$27.00 \$30.00	\$447,012.00 \$8,730.00	\$25.80 \$36.00	\$427,144.80 \$10,476.00	\$24.96 \$35.75	\$413,237.76 \$10,403.25	\$25.10 \$43.00	\$415,555.60 \$12,513.00	\$28.84 \$38.34	\$477,475 \$11,156	
12 460.1100	85 Ton	HMA Pavement, Type E-0.3	\$90.00	\$7,650.00	\$70.00	\$5,950.00	\$70.00	\$5,950.00	\$76.70	\$6,519.50	\$70.00	\$5,950	
13 460.1100	60 Ton	HMA Pavement, Type E-0.3	\$100.00	\$6,000.00	\$90.00	\$5,400.00	\$90.00	\$5,400.00	\$87.10	\$5,226.00	\$90.00	\$5,400	
14 416.0610 15 601.0409	120 EA 9288 LF	Orliled Tie Bars Concrete Curb & Gutter 30-Inch Type A	\$10.00 \$9.50	\$1,200.00	\$6.00	\$720.00	\$5.65	\$678.00	\$6.00	\$720.00	\$5.93	\$711	
16 900.1000	90 LF	Concrete Curb & Gutter 30-Inch Type D with Asphalt	\$31.00	\$88,236.00 \$2,790.00	\$10.33 \$29.90	\$95,945.04 \$2,691.00	\$12.95 \$26.00	\$120,279.60 \$2,340.00	\$10.80 \$16.00	\$100,310.40 \$1,440.00	\$11.66 \$50.17	\$108,298 \$4,518	
17 601.0424	354 LF	Concrete Curb and Gutter 24 - Inch Type A	\$22.00	\$7,788.00	\$16.00	\$5,664.00	\$12.95	\$4,584.30	\$19.00	\$6,726.00	\$21.23	\$7,515	
18 602.0405		Concrete Sidewalk, 4-inch	\$3.00	\$41,754.00	\$3.05	\$42,449.90	\$2.96	\$41,197.28	\$3.15	\$43,841.70	\$3.20	\$44,537	
19 602.0415 20 602.0505	5132 SF 72 SF	Concrete Sidewalk, 6-inch Curb Ramp Detectable Warning Field Yellow	\$3.40 \$36.00	\$17,448.80 \$2,592.00	\$3.85 \$30.00	\$19,758.20 \$2,160.00	\$3.38 \$30.00	\$17,346.16 \$2,160.00	\$3.50 \$30.00	\$17,962.00 \$2,160.00	\$4.18 \$29.08	\$21,451 \$2,093	
21 900.1300	1870 LF	Full Depth Sawcut	\$1.60	\$2,992.00	\$1.40	\$2,618.00	\$1.40	\$2,618.00	\$1.50	\$2,805.00	\$1.40	\$2,618	
22 900.1400	300 SY	Pavement Removal and Replacement Type A	\$54.00	\$16,200.00	\$56.00	\$16,800.00	\$64.00	\$19,200.00	\$48.00	\$14,400.00	\$61.04	\$18,312	
23 619.1000	1 LS	Mobilization Sed Water	\$36,000.00	\$36,000.00	\$39,550.00	\$39,550.00	\$66,385.00	\$66,385.00	\$78,650.00	\$78,550.00	\$62,388.92	\$62,38	
24 631.0300 25 631.1000	200 GAL 800 SY	Sod Water Sod Lawn	\$8.00 \$7.00	\$1,600.00 \$5,600.00	\$19.00 \$9.00	\$3,800.00 \$7,200.00	\$1.00 \$9.80	\$200.00 \$7,840.00	\$20.00 \$6.20	\$4,000.00 \$4,960.00	\$1.00 \$9.80	\$200 \$7,840	
26 900.1103	2320 SY	Lawn Restoration	\$6.00	\$13,920.00	\$6.00	\$13,920.00	\$4.55	\$10,556.00	\$6.00	\$13,920.00	\$4.55	\$10,55	
27 643.0100	1 EA	Traffic Control (project)	\$21,500.00	\$21,500.00	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00	\$30,500.00	\$30,500.00	\$41,878.00	\$41,87	
28 637.0202 29 634.0810	76 SF 11 EA	Signs Reflective Type II Posts Tubular Steel 2x2-inch x 10-FT	\$20.00 \$110.00	\$1,520.00 \$1,210.00	\$16.00 \$135.00	\$1,216.00 \$1,485.00	\$18.00 \$125.00	\$1,368.00 \$1,375.00	\$14.70	\$1,117.20	\$18.00	\$1,36 \$1,37	
80 647.0606	6 EA	Pavement Marking Island Nose Epoxy	\$130.00	\$780.00	\$130.00	\$780.00	\$125.00 \$130.00	\$1,376.00 \$780.00	\$98.00 \$130.00	\$1,078.00 \$780.00	\$125.00 \$130,00	\$1,37	
81 647.0336	10 EA	Pavement Marking Symbols Bike Shared Lane Epoxy	\$220.00	\$2,200.00	\$220.00	\$2,200.00	\$220.00	\$2,200.00	\$220.00	\$2,200.00	\$220.00	\$2,20	
2 646.0106	1900 LF	Pavement Marking Epoxy 4-Inch	\$3.00	\$5,700.00	\$3.00	\$5,700.00	\$3.00	\$5,700.00	\$3.00	\$5,700.00	\$3.00	\$5,70	
13 646.0106 14 647.0110	300 LF 2 EA	Pavement Marking Epoxy 4-Inch Pavement Marking Railroad Crossings Epoxy	\$4.50 \$1,300.00	\$1,350.00 \$2,600.00	\$4.45 \$1,100.00	\$1,335.00 \$2,200.00	\$4.45 \$1,100.00	\$1,335.00 \$2,200.00	\$4.45 \$1,100.00	\$1,335.00 \$2,200.00	\$4.45 \$1,100.00	\$1,33 \$2,20	
5 647.0566	20 LF	Pavement Marking Stop Line Epoxy 18-Inch (White)	\$11.00	\$220.00	\$11.00	\$220.00	\$1,100.00	\$2,200.00	\$11.00	\$2,200.00	\$1,100.00	\$2,20	
6 647.0796	96 LF	Pavement Marking Crosswalk Epoxy 24-Inch White	\$20.00	\$1,920.00	\$18.50	\$1,776.00	\$18.50	\$1,776.00	\$18.50	\$1,776.00	\$18.50	\$1,77	
17 647.0766 18 647.0306	385 LF 2 EA	Pavement Marking Crosswalk Epoxy 6-Inch (White)	\$7.00	\$2,695.00	\$6.70	\$2,579.50	\$6.70	\$2,579.50	\$6.70	\$2,679.60	\$6.70	\$2,57	
9 647.0356	2 EA	Pavement Marking Symbols Bike Lane Epoxy Pavement Marking Words Epoxy	\$200.00 \$230.00	\$400.00 \$460.00	\$165.00 \$230.00	\$330.00 \$460.00	\$165.00 \$230.00	\$330.00 \$460.00	\$165.00 \$230.00	\$330.00 \$460.00	\$165.00 \$230.00	\$33 \$46	
652.0225	1110 LF	Conduit rigid Non-metallic 2 - Inch	\$3.50	\$3,885.00	\$3.36	\$3,718.50	\$3.35	\$3,718.50	\$3.35	\$3,718.50	\$3,35	\$3,71	
11 655.0630	4300 LF	Electrical Wire, Lighting, 4 AWG	\$1.75	\$7,525.00	\$1.65	\$7,095.00	\$1.65	\$7,095.00	\$1.65	\$7,095.00	\$1.65	\$7,09	
2 657.0255 3 653.0140	7 EA 4 EA	Transformer Bases, Breakaway, 11-1/2 Inch Bolt Circle Pull Boxes, Steel 24x42-Inch, Grounded	\$375.00 \$725.00	\$2,625.00 \$2,900.00	\$365.00 \$700.00	\$2,555.00 \$2,800.00	\$365.00 \$700.00	\$2,555.00 \$2,800.00	\$365.00 \$700.00	\$2,555.00 \$2,800.00	\$365.00 \$700.00	\$2,55 \$2,80	
14 652.0800	235 LF	Conduit Loop Detector	\$3.50	\$822.50	\$3,50	\$822,50	\$3,50	\$822.50	\$3.60	\$822.50	\$3.50	\$82	
45 655.0800	850 LF	Loop Detector Wire	\$1.00	\$850.00	\$0.75	\$637.50	\$0.75	\$637.50	\$0.75	\$637.50	\$0.75	\$63	
16 655.0700 17 671.0112		Loop Detector, Lead in Cable Conduit HDPE, 1-Duct, 2-inch	\$2.00	\$110.00	\$1.00	\$55.00	\$1.00	\$55.00	\$1.00	\$55.00	\$1.00	\$5	
18 900.4605	13 EA	Take Down and Reset Poles	\$4.00 \$50.00	\$2,800.00 \$650.00	\$4.00 \$50.00	\$2,800.00 \$650.00	\$4.00 \$50.00	\$2,800.00 \$650.00	\$4.00 \$50.00	\$2,800.00 \$650.00	\$4,00 \$60.00	\$2,80 \$65	
19 900.4901	13 EA	Removing Concrete Bases	\$125.00	\$1,625.00	\$125.00	\$1,625.00	\$125.00	\$1,625.00	\$125.00	\$1,625.00	\$125.00	\$1,62	
60 654.0105		Concrete Bases Type 5	\$625.00	\$8,125.00	\$625.00	\$8,125.00	\$625.00	\$8,125.00	\$625.00	\$8,125.00	\$625.00	\$8,12	
61 655.0610 62 655.0620	720 LF 1760 LF	Electrical Wire, Lighting, 12 AWG Electrical Wire, Lighting, 8 AWG	\$0.80 \$1.00	\$576.00 \$1,760.00	\$0.60 \$0.90	\$432.00 \$1,584.00	\$0.60 \$0.90	\$432.00 \$1,584.00	\$0.60 \$0.90	\$432.00 \$1,584.00	\$0.60 \$0.90	\$43 \$1,58	
3 655.0625	1950 LF	Electrical Wire, Lighting, 6 AWG	\$1.25	\$2,437.50	\$1.15	\$2,242.50	\$1.15	\$2,242.50	\$1.15	\$2,242.50	\$1.15	\$2,24	
4 900.2000		Adjusting Sanitary Manholes	\$610.00	\$5,100.00	\$700.00	\$7,000.00	\$510.00	\$5,100.00	\$510.00	\$5,100.00	\$510.00	\$5,10	
5 900.2001 6 900.2003	2 EA 11 VF	Reconstructing Sanitary Manholes Rebuilding Sanitary Manholes	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,00	
7 900.2604		Sanitary Sewer Spot Repair 15-inch	\$400.00 \$4,900.00	\$4,400.00 \$4,900.00	\$600.00 \$6,000.00	\$6,600.00 \$6,000.00	\$400.00 \$4,900.00	\$4,400.00 \$4,900.00	\$400.00 \$4,900.00	\$4,400.00 \$4,900.00	\$400.00 \$4,900.00	\$4,40 \$4,90	
8 900.3000	4 EA	Repairing Catch Basins with Adjusting Rings/Flat-Top	\$850.00	\$3,400.00	\$500,00	\$2,000.00	\$850.00	\$3,400.00	\$850.00	\$3,400.00	\$850.00	\$3,40	
9 900.3001		Reconstructing Storm Water Inlets Type A	\$950.00	\$4,750.00	\$1,200.00	\$6,000.00	\$950.00	\$4,750.00	\$950.00	\$4,750.00	\$950.00	\$4,75	
0 900.3002 1 900.3003		Reconstructing Storm Water Inlets Type B Storm Water Inlets Type A	\$1,100.00 \$950.00	\$3,300.00 \$1,900.00	\$1,500.00 \$1,500.00	\$4,500.00 \$3,000.00	\$1,100.00 \$950.00	\$3,300.00 \$1,900.00	\$1,100.00 \$950.00	\$3,300.00 \$1,900.00	\$1,100.00 \$950.00	\$3,30 \$1,90	
2 900.3100		Adjusting Storm Inlets with Adjusting Rings/Flat-Top	\$400.00	\$5,200.00	\$600.00	\$7,800.00	\$400.00	\$5,200.00	\$400.00	\$5,200.00	\$400.00	\$5,20	
3 900.3101	3 EA	Reconstructing Storm Manholes	\$1,100.00	\$3,300.00	\$1,200.00	\$3,600.00	\$1,100.00	\$3,300.00	\$1,100.00	\$3,300.00	\$1,100.00	\$3,30	
4 900.3103		Rebuilding Storm Manholes	\$310.00	\$10,540.00	\$400.00	\$13,600.00	\$310.00	\$10,540.00	\$310.00	\$10,540.00	\$310.00	\$10,54	
5 204.0260 6 608.0512		Abandoning Inlets Storm Sewer Pipe Reinforced Concrete Class V 12-inch	\$250.00 \$53.00	\$750.00 \$11,978.00	\$300.00 \$60.00	\$900.00 \$13,560.00	\$250.00 \$53.00	\$750.00 \$11,978.00	\$250.00 \$53.00	\$750.00 \$11,978.00	\$250.00 \$63.00	\$75 \$11,97	
7 609.0112		Relaid Storm Sewer 12-inch	\$55.00	\$9,900.00	\$70.00	\$12,600.00	\$55.00	\$9,900.00	\$55.00	\$9,900.00	\$65.00	\$9,90	
8 628.7015		Inlet Protection Type C	\$40.00	\$960.00	\$45.00	\$1,080.00	\$38.00	\$912.00	\$35.00	\$840.00	\$38.00	\$91	
)		10' x 6' Concrete Box Vault Storm Sewer, 8" PVC Schedule 40	\$1,380.00 \$30.00	\$160,080.00 \$2,370.00	\$1,200.00 \$40.00	\$139,200.00 \$3,160.00	\$1,380.00 \$30.00	\$160,080.00 \$2,370.00	\$1,380.00 \$30.00	\$160,080.00 \$2,370.00	\$1,380.00 \$30.00	\$160,08 \$2,33	
608.0415		Storm Sewer, 6 PVC Schedule 40 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	\$75.00	\$9,150.00	\$95.00	\$3,160.00 \$11,590.00	\$75.00	\$2,370.00	\$75.00	\$2,370.00	\$30.00 \$75.00	\$2,3 \$9,1	
608.0418	50 LF	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	\$85.00	\$4,250.00	\$70.00	\$3,500.00	\$85.00	\$4,250.00	\$85.00	\$4,250.00	\$85.00	\$4,2	
608.0424		Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	\$77.00	\$5,390.00	\$195.00	\$13,650.00	\$77.00	\$5,390.00	\$77.00	\$5,390.00	\$77.00	\$6,3	
i 5		North Vault Outlet (including 8" Dia. PVC pipe, tee and caps) South Vault Outlet (including 8" Dia. PVC pipe, tee, riser/clean out and caps	\$500.00 \$500.00	\$500.00 \$500.00	\$650.00 \$650.00	\$650.00 \$650.00	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00	\$500.00 \$500.00	\$50 \$50	
3		8" Diameter storm pipe clean out	\$1,100.00	\$1,100.00	\$625.00	\$625.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,1	
•		48" Diameter Storm Rise/Access Manhole	\$1,250.00	\$6,000.00	\$1,200.00	\$4,800.00	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00	\$1,250.00	\$5,0	
: 1		48" Diameter Storm Inlet/Manhole 96" Diameter Storm Diversion Manhole	\$310.00 \$9,500.00	\$14,880.00 \$9,500.00	\$200.00	\$9,600.00 \$20,000.00	\$310.00 \$9,500.00	\$14,880.00 \$9.500.00	\$310.00 \$9,500.00	\$14,880.00	\$310,00	\$14,8 \$9.5	
9 0		North & South Vault Surface Restoration 3" HMA, 6" Base Aggregate Dense	\$19.50	\$9,500.00 \$10,081.50	\$20,000.00 \$19.00	\$9,823.00	\$9,500.00	\$9,500.00 \$12,408.00	\$9,500.00	\$9,500.00 \$12,408.00	\$9,500.00 \$30.00	\$9,50 \$15,51	
601.0411	208 LF	Concrete Curb and Gutter 30-Inch Type D	\$15.00	\$3,120.00	\$24.00	\$4,992.00	\$23.20	\$4,825.60	\$12.00	\$2,496.00	\$25.00	\$5,2	
2 628.1504	300 LF	Slit Fence	\$2.00	\$600.00	\$2.00	\$600.00	\$1.40	\$420.00	\$1.50	\$450.00	\$1.40	\$42	
		TOTAL AMOUNT OF THIS PROPOSAL:		\$1,465,605.25		\$1,467,779.89		\$1,491,371.40		\$1,498,082.60		\$1,575,3	

nde Cor lukee, V	atractors, Inc.
COST	TOTAL COST
\$42.00	\$840.00
\$42.00 \$4.30	\$840.00 \$81,136.70
\$2.25	\$20,288.25
\$4.00 \$4.00	\$6,896.00 \$3,076.00
\$8.75	\$88,375.00
\$8.75 \$7.00	\$176,575.00 \$2,800.00
\$28.84	\$477,475.04 \$11,156,94
\$38.34 \$70.00	\$11,156.94 \$5,950.00
\$90.00	\$5,400.00
\$5.93 \$11.66	\$711.60 \$108,298.08
\$50.17	\$4,516.30
\$21.23 \$3.20	\$7,515.42 \$44,537.60
\$4.18	\$21,451.76
\$29.08 \$1.40	\$2,093.76 \$2,618.00
\$61.04	\$18,312.00
388.92 \$1.00	\$62,388.92 \$200.00
\$9.80	\$7,840.00
\$4.55 878.00	\$10,556.00 \$41,878.00
\$18.00	\$1,368.00
125.00 130.00	\$1,375.00 \$780.00
220.00	\$2,200.00
\$3.00 \$4.45	\$5,700.00 \$1,335.00
100.00	\$2,200.00
\$11.00 \$18.50	\$220.00 \$1,776.00
\$6.70	\$2,579.50
165.00 230.00	\$330.00 \$460.00
\$3,35	\$3,718.50
\$1.65 365.00	\$7,095.00 \$2,555.00
700.00	\$2,800.00
\$3.50 \$0.75	\$822.50 \$637.50
\$1.00	\$55.00
\$4,00 \$60.00	\$2,800.00 \$650.00
125.00	\$1,625.00
\$0.60	\$8,125.00 \$432.00
\$0.80	\$432.00 \$1,584.00
\$1.15 510.00	\$2,242.50
,000.00	\$5,100.00 \$2,000.00
400.00	\$4,400.00
,900.00 850.00	\$4,900.00 \$3,400.00
950.00	\$4,750.00
,100.00 950.00	\$3,300.00 \$1,900.00
400.00	\$5,200.00
,100.00 310.00	\$3,300.00 \$10,540.00
250.00	\$750.00
\$63.00 \$65.00	\$11,978.00 \$9,900.00
\$38.00	\$912.00
380.00 \$30.00	\$160,080.00 \$2,370.00
\$75.00	\$9,150.00
\$85.00 \$77.00	\$4,250.00 \$6,390.00
600.00	\$500.00
500.00 ,100.00	\$500.00 \$1,100.00
,250.00	\$5,000.00
310.00 ,500.00	\$14,880.00 \$9,500.00
\$30.00	\$9,500.00 \$15,510.00
\$25.00 \$1.40	\$5,200.00 \$420.00
₩1.4U	5440,00
	\$1,575,370.87