

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 24<sup>th</sup> Street Resurfacing: 5<sup>th</sup> to 9<sup>th</sup> Avenue, Job 2670  
**Date:** May 1, 2012  
**Number:** 2012-102

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The Engineering Division opened bids for the above referenced project on Tuesday, April 24, 2012. A copy of the bid tabulation is attached.

The invitation for bid was advertised in the Rock Island Argus on April 10, 2012 and April 11, 2012 and was also posted on the City Website. The following contractors were contacted:

Brandt Construction	Langman Construction
Valley Construction	Laud Construction
Centennial Contractors	

The low bid is from Valley Construction Company in the amount of \$748,878.20, which is 21% lower than the engineer's estimate of \$952,909.30.

**Recommendation**

It is recommended that the City Council award the bid to Valley Construction Company, in the amount of \$748,878.20.

**Vendor:** Valley Construction Company  
**Contract Amount:** \$748,878.20

**Accounts Chargeable:**

Fund:	301	Capital Improvement.
Division:	616	Municipal Services
Cost Center:	311	Street Construction
Object Class:	53806	Infrastructure Maintenance
Project Code	2670	24 <sup>th</sup> Street Resurfacing: 5 <sup>th</sup> – 9 <sup>th</sup> Avenue
Grant:	223	Gaming
Fund:	501	Water Operation & Maintenance.
Division:	619	Utilities Maintenance
Cost Center:	356	Water Distribution Maintenance
Object Class:	56310	Water Systems Improvements
Project Code	2670	24 <sup>th</sup> Street Resurfacing: 5 <sup>th</sup> – 9 <sup>th</sup> Avenue
Fund:	506	Wastewater Operation & Maintenance.
Division:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Class:	56311	Wastewater System Improvements
Project Code	2670	24 <sup>th</sup> Street Resurfacing: 5 <sup>th</sup> – 9 <sup>th</sup> Avenue

**Requisition: R003155**

**Submitted by:** Robert T. Hawes, P.E., Assistant City Manager/Public Works Director  
Michael J. Kane, P.E., City Engineer

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**Approved by:** Thomas Thomas, City Manager

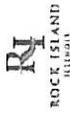


# Bid Tabulation

**Job Name:** 24th Street Resurfacing, 5th Avenue to 9th Avenue  
**City of Rock Island Job No.** 2670  
**Bid Date:** Tuesday, April 24, 2012 at 9:00 a.m.

(For complete information covering these pay items, see plans and specifications)

Item No.	Description	Approx. Quantity	Units	Engineer's Estimate			Valley Construction Co. 3610-78th Avenue P.O. Box 2020 Rock Island, IL 61204			Langman Construction, Inc. 220-34th Avenue Rock Island, IL 61201			Walter D Laud P.O. Box 88 East Moline, IL 61244			Miller Trucking & Excavation 3303 John Deere Road Sivvis, IL 61282			Brandt Construction Co. 700-4th Street W. Milan, IL 61244		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
1	Pavement Removal	2476.3	S.Y.	\$17.00	\$42,097.10	\$8.00	\$19,810.40	\$10.00	\$24,763.00	\$12.00	\$29,715.60	\$5.00	\$12,381.50	\$15.00	\$37,144.50						
2	Earth Excavation	67.5	C.Y.	\$25.00	\$1,687.50	\$8.00	\$540.00	\$10.00	\$675.00	\$35.00	\$2,362.50	\$21.00	\$1,417.50	\$29.00	\$1,950.00						
3	Geotechnical Fabric For Ground Stabilization	403.9	S.Y.	\$2.00	\$807.80	\$1.20	\$484.68	\$1.00	\$403.90	\$2.00	\$807.80	\$1.50	\$605.85	\$1.50	\$605.85						
4	Aggregate Base Course, Type A	912.5	Ton	\$30.00	\$27,375.00	\$21.50	\$19,618.75	\$10.00	\$9,125.00	\$9.00	\$8,212.50	\$50.00	\$45,625.00	\$23.00	\$20,987.50						
5	Portland Cement Concrete Pavement (Jointed), 7" (With Integral Curb)	511.7	S.Y.	\$55.00	\$28,143.50	\$40.50	\$20,723.85	\$70.00	\$35,819.00	\$71.00	\$36,330.70	\$71.50	\$36,586.55	\$67.00	\$34,283.90						
6	Portland Cement Concrete Base Course (Jointed), 6" (With Integral Curb)	1975.7	S.Y.	\$50.00	\$98,785.00	\$33.70	\$66,581.09	\$70.00	\$138,299.00	\$73.00	\$144,226.10	\$70.50	\$139,286.85	\$54.50	\$107,675.65						
7	Combination Curb And Gutter Removal	139	Ft.	\$9.00	\$1,251.00	\$3.00	\$417.00	\$5.00	\$695.00	\$5.00	\$695.00	\$8.00	\$1,112.00	\$13.00	\$1,807.00						
8	Combination Concrete Curb And Gutter	139	Ft.	\$25.00	\$3,475.00	\$29.00	\$4,031.00	\$37.00	\$5,143.00	\$38.00	\$5,282.00	\$40.00	\$5,560.00	\$37.00	\$5,143.00						
9	PCC And HMA Surface Grinding	2635.2	S.Y.	\$7.00	\$18,446.40	\$6.40	\$16,865.28	\$4.00	\$10,540.80	\$5.00	\$13,176.00	\$6.00	\$15,811.20	\$8.15	\$21,476.88						
10	Mixture For Cracks, Joints, And Flangeways	5	Ton	\$200.00	\$1,000.00	\$320.00	\$1,600.00	\$250.00	\$1,250.00	\$325.00	\$1,625.00	\$500.00	\$2,500.00	\$400.00	\$2,000.00						
11	Area Reflective Crack Control Treatment	6463	S.Y.	\$3.00	\$19,389.00	\$2.20	\$14,218.60	\$1.94	\$12,538.22	\$2.35	\$15,188.05	\$3.00	\$19,389.00	\$2.15	\$13,895.45						
12	Bituminous Materials (Prime Coat)	647	Gal	\$2.00	\$1,294.00	\$1.30	\$841.10	\$2.00	\$1,294.00	\$2.00	\$1,294.00	\$3.50	\$2,264.50	\$4.05	\$2,620.35						
13	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1-1/4"	452.7	Ton	\$85.00	\$38,479.50	\$87.00	\$39,384.90	\$84.00	\$38,026.80	\$86.00	\$38,932.20	\$95.00	\$43,006.50	\$102.00	\$46,175.40						
14	Hot-Mix Asphalt Surface Course, IL-9.5, N50, 1-1/4"	452.7	Ton	\$85.00	\$38,479.50	\$87.00	\$39,384.90	\$84.00	\$38,026.80	\$86.00	\$38,932.20	\$95.00	\$43,006.50	\$102.00	\$46,175.40						
15	Sidewalk Removal	13287.4	S.F.	\$2.00	\$26,574.80	\$1.00	\$13,287.40	\$1.00	\$13,287.40	\$1.00	\$13,287.40	\$1.00	\$13,287.40	\$0.85	\$11,294.29						
16	Portland Cement Concrete Sidewalk, 4"	12303.8	S.F.	\$5.00	\$61,519.00	\$5.00	\$61,519.00	\$5.00	\$61,519.00	\$4.50	\$55,367.10	\$5.50	\$67,670.90	\$5.00	\$61,519.00						
17	Portland Cement Concrete, Pedestrian Curb Ramp, 6"	1264.6	S.F.	\$15.00	\$18,969.00	\$8.00	\$10,116.80	\$10.00	\$12,646.00	\$13.00	\$16,439.80	\$13.50	\$17,072.10	\$20.80	\$26,303.68						
18	Removing Manholes To Maintain Flow	3	Each	\$200.00	\$600.00	\$240.00	\$720.00	\$200.00	\$600.00	\$500.00	\$1,500.00	\$1,500.00	\$4,500.00	\$1,615.00	\$4,845.00						
19	Cleanouts To Be Removed	2	Each	\$200.00	\$400.00	\$160.00	\$320.00	\$100.00	\$200.00	\$100.00	\$200.00	\$600.00	\$1,200.00	\$885.00	\$1,770.00						
20	Manholes To Be Removed	6	Each	\$200.00	\$1,200.00	\$240.00	\$1,440.00	\$200.00	\$1,200.00	\$500.00	\$3,000.00	\$960.00	\$5,760.00	\$875.00	\$5,250.00						
21	Manholes To Be Reconstructed With New Frame and Lid (Type 1, 4" Diameter)	6	Each	\$3,000.00	\$18,000.00	\$3,500.00	\$21,000.00	\$1,500.00	\$9,000.00	\$1,800.00	\$10,800.00	\$1,400.00	\$8,400.00	\$4,125.00	\$24,750.00						
22	Manholes To Be Adjusted With New Frame and Lid	8	Each	\$1,000.00	\$8,000.00	\$830.00	\$6,640.00	\$400.00	\$3,200.00	\$1,200.00	\$9,600.00	\$1,200.00	\$9,600.00	\$935.00	\$7,480.00						
23	Removing Catch Basins To Maintain Flow	4	Each	\$200.00	\$800.00	\$160.00	\$640.00	\$200.00	\$800.00	\$400.00	\$1,600.00	\$1,500.00	\$6,000.00	\$540.00	\$2,160.00						
24	Catch Basins, Single, To Be Reconstructed With New Frame And Type C Grate	4	Each	\$2,000.00	\$8,000.00	\$2,020.00	\$8,080.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,800.00	\$7,200.00	\$2,000.00	\$8,000.00						
25	Catch Basins To Be Adjusted With New Frame And Type C Grate	5	Each	\$1,000.00	\$5,000.00	\$1,020.00	\$5,100.00	\$500.00	\$2,500.00	\$1,300.00	\$6,500.00	\$1,300.00	\$6,500.00	\$1,050.00	\$5,250.00						
26	Sodding	1061	S.Y.	\$13.00	\$13,793.00	\$6.00	\$6,366.00	\$5.00	\$5,305.00	\$6.50	\$6,896.50	\$3.50	\$3,713.50	\$6.75	\$7,161.75						
27	Inlet And Pipe Protection	20	Each	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$112.00	\$2,240.00						
28	Project Signs	2	Each	\$350.00	\$700.00	\$350.00	\$700.00	\$200.00	\$400.00	\$300.00	\$600.00	\$200.00	\$400.00	\$250.00	\$500.00						
29	Traffic Control And Protection	1	L.S.	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	\$9,000.00	\$9,000.00	\$19,000.00	\$19,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00						



# Bid Tabulation

**Job Name: 24th Street Resurfacing, 5th Avenue to 9th Avenue**  
**City of Rock Island Job No. 2670**  
**Bid Date: Tuesday, April 24, 2012 at 9:00 a.m.**

*(For complete information covering these pay items, see plans and specifications)*

Item No.	Description	Approx. Quantity	Units	Engineer's Estimate		Valley Construction Co.		Langman Construction, Inc.		Walter D Laud		Miller Trucking & Excavation		Brandt Construction Co.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
30	Water Main, PVC, DR-14, 8"	2096.2	Ft	\$76.00	\$159,311.20	\$54.50	\$114,242.90	\$105.00	\$220,101.00	\$65.00	\$136,253.00	\$56.00	\$117,387.20	\$60.00	\$125,772.00
31	Water Main, PVC, DR-14, 6"	68	Ft	\$72.00	\$4,896.00	\$40.00	\$2,720.00	\$50.00	\$3,400.00	\$81.00	\$5,508.00	\$67.00	\$4,556.00	\$70.00	\$4,760.00
32	Gate Valve And Box To Be Removed	9	Each	\$750.00	\$6,750.00	\$450.00	\$4,050.00	\$0.01	\$0.09	\$300.00	\$2,700.00	\$300.00	\$2,700.00	\$1,005.00	\$9,045.00
33	Gate Valve And Box, 8"	9	Each	\$2,200.00	\$19,800.00	\$1,070.00	\$9,630.00	\$1,000.00	\$9,000.00	\$1,400.00	\$12,600.00	\$1,350.00	\$12,150.00	\$1,620.00	\$14,580.00
34	Gate Valve And Box, 6"	6	Each	\$1,375.00	\$8,250.00	\$750.00	\$4,500.00	\$700.00	\$4,200.00	\$1,000.00	\$6,000.00	\$950.00	\$5,700.00	\$1,235.00	\$7,410.00
35	Fire Hydrant To Be Removed	5	Each	\$500.00	\$2,500.00	\$440.00	\$2,200.00	\$300.00	\$1,500.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$470.00	\$2,350.00
36	Fire Hydrant	6	Each	\$3,000.00	\$18,000.00	\$3,100.00	\$18,600.00	\$3,000.00	\$18,000.00	\$2,800.00	\$16,800.00	\$3,500.00	\$21,000.00	\$3,360.00	\$20,160.00
37	Bend, Class 350, DIP, MJ, 8" 90°	2	Each	\$300.00	\$600.00	\$250.00	\$500.00	\$200.00	\$400.00	\$325.00	\$650.00	\$525.00	\$1,050.00	\$510.00	\$1,020.00
38	Bend, Class 350, DIP, MJ, 8" 45°	12	Each	\$300.00	\$3,600.00	\$250.00	\$3,000.00	\$150.00	\$1,800.00	\$250.00	\$3,000.00	\$375.00	\$4,500.00	\$510.00	\$6,120.00
39	Bend, Class 350, DIP, MJ, 8" 22-1/2°	4	Each	\$300.00	\$1,200.00	\$250.00	\$1,000.00	\$150.00	\$600.00	\$250.00	\$1,000.00	\$425.00	\$1,700.00	\$510.00	\$2,040.00
40	Bend, Class 350, DIP, MJ, 8" 11-1/4°	1	Each	\$300.00	\$300.00	\$250.00	\$250.00	\$150.00	\$150.00	\$250.00	\$250.00	\$500.00	\$500.00	\$510.00	\$510.00
41	Hot Top Water Main, With Tapping Sleeve and Valve, 12" X 12" X 8"	2	Each	\$3,500.00	\$7,000.00	\$4,800.00	\$9,600.00	\$3,000.00	\$6,000.00	\$4,200.00	\$8,400.00	\$5,500.00	\$11,000.00	\$4,870.00	\$9,740.00
42	Tee, Class 350, DIP, MJ, 8" X 8" X 8"	2	Each	\$500.00	\$1,000.00	\$400.00	\$800.00	\$300.00	\$600.00	\$435.00	\$870.00	\$625.00	\$1,250.00	\$650.00	\$1,300.00
43	Hot Tap Water Main, With Tapping Sleeve and Valve, 8" X 8" X 8"	1	Each	\$3,000.00	\$3,000.00	\$4,750.00	\$4,750.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$5,200.00	\$5,200.00	\$4,775.00	\$4,775.00
44	Tee, Class 350, DIP, MJ, 8" X 8" X 6"	7	Each	\$400.00	\$2,800.00	\$330.00	\$2,310.00	\$200.00	\$1,400.00	\$365.00	\$2,555.00	\$500.00	\$3,500.00	\$605.00	\$4,235.00
45	Reducer, Class 350, DIP, MJ, 8" X 6"	2	Each	\$200.00	\$400.00	\$170.00	\$340.00	\$100.00	\$200.00	\$200.00	\$400.00	\$400.00	\$800.00	\$440.00	\$880.00
46	Reducer, Class 350, DIP, MJ, 8" X 4"	1	Each	\$200.00	\$200.00	\$160.00	\$160.00	\$100.00	\$100.00	\$200.00	\$200.00	\$450.00	\$450.00	\$450.00	\$450.00
47	Water Service Connection, With Saddle, 3/4" or 1"	46	Each	\$700.00	\$32,200.00	\$500.00	\$23,000.00	\$400.00	\$18,400.00	\$700.00	\$32,200.00	\$1,575.00	\$72,450.00	\$400.00	\$18,400.00
48	Water Service Disconnection	1	Each	\$100.00	\$100.00	\$400.00	\$400.00	\$100.00	\$100.00	\$500.00	\$500.00	\$1,150.00	\$1,150.00	\$710.00	\$710.00
49	Water Service Line, 3/4" or 1"	763	Ft	\$75.00	\$57,225.00	\$28.90	\$22,050.70	\$30.00	\$22,890.00	\$15.00	\$11,445.00	\$41.00	\$31,283.00	\$43.50	\$33,190.50
50	Domestic Water Valve And Box	10	Each	\$150.00	\$1,500.00	\$420.00	\$4,200.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$1,700.00	\$17,000.00	\$600.00	\$6,000.00
51	Casing Pipe, PVC, DR-25, 12"	25	Ft	\$60.00	\$1,500.00	\$88.00	\$2,200.00	\$25.00	\$625.00	\$100.00	\$2,500.00	\$180.00	\$4,500.00	\$662.00	\$16,550.00
52	Casing Pipe, PVC, DR-25, 4"	148	Ft	\$55.00	\$8,140.00	\$62.00	\$9,176.00	\$5.00	\$740.00	\$100.00	\$14,800.00	\$50.00	\$7,400.00	\$201.00	\$29,748.00
53	Trench Backfill	1766.3	C.Y.	\$25.00	\$44,157.50	\$19.00	\$33,559.70	\$8.50	\$15,013.55	\$20.00	\$35,326.00	\$30.00	\$52,989.00	\$23.50	\$41,508.05
54	Thermoplastic Pavement Marking - Letters And Symbols	93.6	S.F.	\$4.00	\$374.40	\$5.00	\$468.00	\$3.50	\$327.60	\$4.00	\$374.40	\$4.00	\$374.40	\$3.95	\$369.72
55	Thermoplastic Pavement Marking - Line, 4", Yellow	3459	Ft	\$1.50	\$5,188.50	\$1.55	\$5,361.45	\$1.95	\$6,745.05	\$2.00	\$6,918.00	\$2.25	\$7,782.75	\$2.20	\$7,609.80
56	Thermoplastic Pavement Marking - Line, 4", White	280	Ft	\$1.50	\$420.00	\$1.55	\$434.00	\$1.95	\$546.00	\$2.00	\$560.00	\$2.25	\$630.00	\$2.20	\$616.00
57	Thermoplastic Pavement Marking - Line, 24", White	50	Ft	\$9.00	\$450.00	\$9.30	\$465.00	\$4.00	\$200.00	\$4.50	\$225.00	\$4.50	\$225.00	\$4.50	\$225.00
58	Paint Pavement Marking - Line, 6" White	595	Ft	\$2.00	\$1,190.00	\$3.40	\$2,023.00	\$1.50	\$892.50	\$1.60	\$952.00	\$1.75	\$1,041.25	\$1.70	\$1,011.50
59	Paint Pavement Marking - Line, 24" White	16	Ft	\$9.00	\$144.00	\$13.60	\$217.60	\$3.00	\$48.00	\$4.00	\$64.00	\$3.50	\$56.00	\$3.50	\$56.00



# Bid Tabulation

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City of Rock Island Job No. 2670  
Bid Date: Tuesday, April 24, 2012 at 9:00 a.m.**

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				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
60	Sanitary Service Connection	1	Each	\$800.00	\$800.00	\$3,330.00	\$3,330.00	\$600.00	\$600.00	\$500.00	\$500.00	\$1,400.00	\$1,400.00	\$3,150.00	\$3,150.00
61	Driveway Pavement Removal	474.9	S. Y.	\$14.00	\$6,648.60	\$8.00	\$3,799.20	\$3.00	\$1,424.70	\$12.00	\$5,698.80	\$4.50	\$2,137.05	\$17.00	\$8,073.30
62	Portland Cement Concrete Driveway Pavement, 7"	374.1	S. Y.	\$70.00	\$26,187.00	\$50.00	\$18,705.00	\$50.00	\$18,705.00	\$60.00	\$22,446.00	\$66.00	\$24,690.60	\$53.00	\$19,827.30
63	New Catch Basin Grate, Type C	3	Each	\$300.00	\$900.00	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00	\$200.00	\$600.00	\$800.00	\$2,400.00	\$325.00	\$975.00
64	Sleeve, Class 350, DIP, MJ, 6"	1	Each	\$300.00	\$300.00	\$180.00	\$180.00	\$150.00	\$150.00	\$250.00	\$250.00	\$450.00	\$450.00	\$445.00	\$445.00
65	Sewer Removal	305.6	Ft	\$5.00	\$1,528.00	\$4.00	\$1,222.40	\$0.01	\$3.06	\$8.00	\$2,444.80	\$8.00	\$2,444.80	\$38.50	\$11,765.60
66	Sanitary Sewer, PVC, 8"	4	Ft	\$100.00	\$400.00	\$610.00	\$2,440.00	\$85.00	\$340.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$698.00	\$2,792.00
67	Compression Pipe Coupling, 8"	2	Each	\$150.00	\$300.00	\$40.00	\$80.00	\$50.00	\$100.00	\$75.00	\$150.00	\$325.00	\$650.00	\$138.50	\$277.00
68	Pressure Class Storm Sewer, 12"	256.6	Ft	\$55.00	\$14,113.00	\$80.00	\$20,528.00	\$20.00	\$5,132.00	\$60.00	\$15,396.00	\$47.00	\$12,060.20	\$62.00	\$15,909.20
69	Pressure Class Storm Sewer, 15"	32	Ft	\$60.00	\$1,920.00	\$90.00	\$2,880.00	\$50.00	\$1,600.00	\$80.00	\$2,560.00	\$127.00	\$4,064.00	\$82.00	\$2,624.00
70	Pressure Class Storm Sewer, 18"	13	Ft	\$65.00	\$845.00	\$150.00	\$1,950.00	\$75.00	\$975.00	\$150.00	\$1,950.00	\$322.00	\$4,186.00	\$137.50	\$1,787.50
71	Handhole Adjustment	1	Each	\$200.00	\$200.00	\$850.00	\$850.00	\$300.00	\$300.00	\$400.00	\$400.00	\$250.00	\$250.00	\$650.00	\$650.00
72	Detector Loop	687	Ft	\$15.00	\$10,305.00	\$13.50	\$9,274.50	\$13.50	\$9,274.50	\$15.00	\$10,305.00	\$3.50	\$2,404.50	\$15.00	\$10,305.00
<b>Bidder's Base Proposal:</b>				\$952,909.30		\$748,878.20		\$823,339.97		\$884,983.95		\$965,431.10		\$990,955.82	