

**Memorandum
Public Works Department**



To: City Manager
Subject: 24th Street Resurfacing: 5th Avenue to 9th Avenue, Project 2670
Date: October 9, 2012
Number: 2012-219

Valley Construction is due payment #3 for the 24th Street Resurfacing: 5th Avenue to 9th Avenue, Project 2670 for services provided from August 1, 2012 through September 5, 2012.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Valley Construction, in the amount of \$147,342.35.

Vendor: Valley Construction
Payment Amount: \$147,342.35

Fund:	301	Capital Improvements
Department:	616	Municipal Services
Cost Center:	311	Street Construction
Object Code:	53806	Infrastructure Maintenance
Project:	2670	24 th Street Resurfacing: 5 th Avenue to 9 th Avenue
Grant:	223	Gaming

Requisition Number: R003525
Purchase Order Number:

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

Approved by: Thomas Thomas, City Manager

**CITY OF ROCK ISLAND
ENGINEERING DIVISION**

Project: 24th Street Resurfacing, 5th Avenue to 9th Avenue
 CRI Project No: 2670
 Contract Date: 14-May-2012
 Engineer: Bob Horton
 Inspector: Cal McKenzie
 Contractor: Valley Construction Co.

**Pay Estimate # 3
 August 1, 2012 - Sept. 5, 2012**

	Contract Amount	Completion Date
Original	\$748,878.20	28-Sep-12

Item No.	Description	Plan Quantity	Units	Previous Quantities	New Quantities	Quantity To Date	Unit Price	Earned To Date
1	Pavement Removal	2478.3	S.Y.	2000.0	400.0	2400.0	\$8.00	\$19,200.00
2	Earth Excavation	67.5	C.Y.	35.0	0.0	35.0	\$8.00	\$280.00
3	Geotechnical Fabric For Ground Stabilization	403.9	S.Y.	40.0	0.0	40.0	\$1.20	\$48.00
4	Aggregate Base Course, Type A	912.5	Ton	293.3	143.0	436.3	\$21.50	\$9,380.45
5	Portland Cement Concrete Pavement (Jointed), 7" (With Integral Curb)	511.7	S.Y.	249.2	610.4	859.6	\$40.50	\$34,813.80
6	Portland Cement Concrete Base Course (Jointed), 6" (With Integral Curb)	1975.7	S.Y.	877.3	299.7	1177.0	\$33.70	\$39,664.90
7	Combination Curb And Gutter Removal	139.0	Ft	0.0	101.5	101.5	\$3.00	\$304.50
8	Combination Concrete Curb And Gutter	139.0	Ft	0.0	101.5	101.5	\$29.00	\$2,943.50
9	PCC And HMA Surface Grinding	2635.2	S.Y.	0.0	0.0	0.0	\$6.40	\$0.00
10	Mixture For Cracks, Joints, And Flangeways	5.0	Ton	0.0	0.0	0.0	\$320.00	\$0.00
11	Area Reflective Crack Control Treatment	6463.0	S.Y.	0.0	0.0	0.0	\$2.20	\$0.00
12	Bituminous Materials (Prime Coat)	647.0	Gal	0.0	0.0	0.0	\$1.30	\$0.00
13	Hot-Mix Asphalt Binder Course, IL-9.5, N50, 1-1/4"	452.7	Ton	0.0	0.0	0.0	\$87.00	\$0.00
14	Hot-Mix Asphalt Surface Course, IL-9.5, N50, 1-1/4"	452.7	Ton	8.0	9.9	17.9	\$87.00	\$1,557.30
15	Sidewalk Removal	13287.4	S.F.	1000.0	7000.0	8000.0	\$1.00	\$8,000.00
16	Portland Cement Concrete Sidewalk, 4"	12303.8	S.F.	500.0	6842.0	7342.0	\$5.00	\$36,710.00
17	Portland Cement Concrete, Pedestrian Curb Ramp, 6"	1264.6	S.F.	0.0	523.8	523.8	\$8.00	\$4,190.40
18	Removing Manholes To Maintain Flow	3	Each	2.0	1.0	3.0	\$240.00	\$720.00
19	Cleanouts To Be Removed	2	Each	1.0	1.0	2.0	\$160.00	\$320.00
20	Manholes To Be Removed	6	Each	4.0	1.0	5.0	\$240.00	\$1,200.00
21	Manholes To Be Reconstructed With New Frame and Lid (Type 1, 4' Diameter)	6	Each	2.0	4.0	6.0	\$3,500.00	\$21,000.00
22	Manholes To Be Adjusted With New Frame and Lid	8	Each	0.0	0.0	0.0	\$830.00	\$0.00
23	Removing Catch Basins To Maintain Flow	4	Each	3.0	0.0	3.0	\$160.00	\$480.00
24	Catch Basins, Single, To Be Reconstructed With New Frame And Type C Grate	4	Each	3.0	0.0	3.0	\$2,020.00	\$6,060.00
25	Catch Basins To Be Adjusted With New Frame And Type C Grate	5	Each	3.0	2.0	5.0	\$1,020.00	\$5,100.00
26	Sodding	1061.0	S.Y.	0.0	0.0	0.0	\$6.00	\$0.00
27	Inlet And Pipe Protection	20	Each	0.0	6.0	6.0	\$100.00	\$600.00
28	Project Signs	2	Each	2.0	0.0	2.0	\$350.00	\$700.00
29	Traffic Control And Protection	1	L.S.	0.5	0.0	0.5	\$16,000.00	\$8,000.00
30	Water Main, PVC, DR-14, 8"	2096.2	Ft	2098.5	0.0	2098.5	\$54.50	\$114,368.25
31	Water Main, PVC, DR-14, 6"	68.0	Ft	48.0	0.0	48.0	\$40.00	\$1,920.00
32	Gate Valve And Box To Be Removed	9	Each	7.0	1.0	8.0	\$450.00	\$3,600.00
33	Gate Valve And Box, 8"	9	Each	9.0	0.0	9.0	\$1,070.00	\$9,630.00
34	Gate Valve And Box, 6"	6	Each	6.0	0.0	6.0	\$750.00	\$4,500.00
35	Fire Hydrant To Be Removed	5	Each	5.0	0.0	5.0	\$440.00	\$2,200.00
36	Fire Hydrant	6	Each	6.0	0.0	6.0	\$3,100.00	\$18,600.00
37	Bend, Class 350, DIP, MJ, 8" 90°	2	Each	2.0	0.0	2.0	\$250.00	\$500.00
38	Bend, Class 350, DIP, MJ, 8" 45°	12	Each	4.0	0.0	4.0	\$250.00	\$1,000.00
39	Bend, Class 350, DIP, MJ, 8" 22-1/2°	4	Each	10.0	0.0	10.0	\$250.00	\$2,500.00
40	Bend, Class 350, DIP, MJ, 8" 11-1/4°	1	Each	1.0	0.0	1.0	\$250.00	\$250.00
41	Hot Tap Water Main, With Tapping Sleeve and Valve, 12" X 12" X 8"	2	Each	2.0	0.0	2.0	\$4,800.00	\$9,600.00
42	Tee, Class 350, DIP, MJ, 8" X 8" X 8"	2	Each	5.0	0.0	5.0	\$400.00	\$2,000.00
43	Hot Tap Water Main, With Tapping Sleeve and Valve, 8" X 8" X 8"	1	Each	0.0	0.0	0.0	\$4,750.00	\$0.00
44	Tee, Class 350, DIP, MJ, 8" X 8" X 6"	7	Each	5.0	1.0	6.0	\$330.00	\$1,980.00
45	Reducer, Class 350, DIP, MJ, 8" X 6"	2	Each	2.0	0.0	2.0	\$170.00	\$340.00
46	Reducer, Class 350, DIP, MJ, 8" X 4"	1	Each	1.0	2.0	3.0	\$160.00	\$480.00
47	Water Service Connection, With Saddle, 3/4" or 1"	46	Each	46.0	0.0	46.0	\$500.00	\$23,000.00

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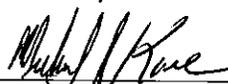
No.	Description	Quantity	Unit	Est. 1	Est. 2	Est. 3	Est. 4	Est. 5
48	Water Service Disconnection	1	Each	0.0	0.0	0.0	\$400.00	\$0.00
49	Water Service Line, 3/4" or 1"	763.0	Ft	655.5	0.0	655.5	\$28.90	\$18,943.95
50	Domestic Water Valve And Box	10	Each	5.0	1.0	6.0	\$420.00	\$2,520.00
51	Casing Pipe, PVC, DR-25, 12"	25.0	Ft	25.0	0.0	25.0	\$88.00	\$2,200.00
52	Casing Pipe, PVC, DR-25, 4"	148.0	Ft	0.0	0.0	0.0	\$62.00	\$0.00
53	Trench Backfill	1766.3	C.Y.	1700.0	80.0	1780.0	\$19.00	\$33,820.00
54	Thermoplastic Pavement Marking - Letters And Symbols	93.6	S.F.	0.0	0.0	0.0	\$5.00	\$0.00
55	Thermoplastic Pavement Marking - Line, 4", Yellow	3459.0	Ft	0.0	0.0	0.0	\$1.55	\$0.00
56	Thermoplastic Pavement Marking - Line, 4", White	280.0	Ft	0.0	0.0	0.0	\$1.55	\$0.00
57	Thermoplastic Pavement Marking - Line, 24", White	50.0	Ft	0.0	0.0	0.0	\$9.30	\$0.00
58	Paint Pavement Marking - Line, 6" White	595.0	Ft	0.0	0.0	0.0	\$3.40	\$0.00
59	Paint Pavement Marking - Line, 24" White	16.0	Ft	0.0	0.0	0.0	\$13.60	\$0.00
60	Sanitary Service Connection	1	Each	2.0	0.0	2.0	\$3,330.00	\$6,660.00
61	Driveway Pavement Removal	474.9	S.Y.	0.0	117.8	117.8	\$8.00	\$942.40
62	Portland Cement Concrete Driveway Pavement, 7"	374.1	S.Y.	0.0	117.8	117.8	\$50.00	\$5,890.00
63	New Catch Basin Grate, Type C	3	Each	1.0	2.0	3.0	\$1,000.00	\$3,000.00
64	Sleeve, Class 350, DIP, MJ, 6"	1	Each	0.0	2.0	2.0	\$180.00	\$360.00
65	Sewer Removal	305.6	Ft	0.0	288.5	288.5	\$4.00	\$1,154.00
66	Sanitary Sewer, PVC, 8"	4.0	Ft	11.0	11.0	22.0	\$610.00	\$13,420.00
67	Compression Pipe Coupling, 8"	2	Each	0.0	2.0	2.0	\$40.00	\$80.00
68	Pressure Class Storm Sewer, 12"	256.6	Ft	165.5	79.5	245.0	\$80.00	\$19,600.00
69	Pressure Class Storm Sewer, 15"	32.0	Ft	20.0	10.0	30.0	\$90.00	\$2,700.00
70	Pressure Class Storm Sewer, 18"	13.0	Ft	13.5	0.0	13.5	\$150.00	\$2,025.00
71	Handhole Adjustment	1	Each	0.0	0.0	0.0	\$850.00	\$0.00
72	Detector Loop	687.0	Ft	0.0	0.0	0.0	\$13.50	\$0.00
							Total	\$511,056.45

Change Orders		
No.	Description	Amount
Total		\$0.00

Previous Payments		
No.	Description	Amount
1	Pay Estimate #1	\$178,628.72
2	Pay Estimate #2	\$159,532.56
Total		\$338,161.28

Payment Summary	
Total Amount of Pay Items =	\$511,056.45
Total Change Orders to Date	\$0.00
Total Amount Earned to Date =	\$511,056.45
Retained Percentage (5%) =	\$25,552.82
Total Amount Earned Less Retainage =	\$485,503.63
Total Previous Payments =	\$338,161.28
Total Amount Due This Estimate:	\$147,342.35

Recommended for Payment

 9/5/2012
 City Engineer: Michael J. Kane, P.E. Date

CRI Job	Account Number	Amount
2670	301-616311-53806-2670223	\$147,342.35