

**Memorandum
Public Works Department**



To: City Manager
Subject: 11th Street Sidewalk Reconstruction: 25th Avenue to 42nd Avenue, Job 2702
Date: October 9, 2012
Number: 2012-220

The Engineering Division opened bids for the above referenced project on Tuesday, October 9, 2012. A copy of the bid tabulation is attached.

The invitation to bid was advertised in the Rock Island Argus on September 25, 2012 and September 26, 2012 and was also posted on the City website. The following contractors were contacted:

Valley Construction	Langman Construction
Brandt Construction	Laud Construction

The low bid is from Valley Construction Company, in the amount of \$498,880.84, which is 31% lower than the engineer's estimate of \$724,305.50.

Recommendation

It is recommended that the City Council award the bid to Valley Construction Company, in the amount of \$498,880.84.

Vendor: Valley Construction Company
Contract Amount: \$498,880.84

Accounts Chargeable:

Fund:	301	Capital Improvements
Division:	616	Municipal Services
Cost Center:	315	Street Special Projects
Object Class:	56301	Streets/Alleys
Project Code:	2702	11 th Street Sidewalk Reconstruction

Requisition:

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

Bid Tabulation Sheet

Project: 11th Street Sidewalk Reconstruction

25th Avenue to 42nd Avenue

Project No. 2702

Bid Date: October 9, 2012 at 9:00 a.m.

Item No.	Description	Quantity	Units	Engineer's Estimate		Bidder		Bidder		Bidder		Bidder		Bidder	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Geotechnical Fabric for Ground Stabilization	271	SY	\$4.00	\$1,084.00	\$ 1.25	\$ 338.75	\$ 2.00	\$ 542.00	\$ 1.50	\$ 406.50	\$ 1.75	\$ 474.25		
2	Earth Excavation	47	CY	\$17.50	\$822.50	\$ 20.00	\$ 940.00	\$ 15.00	\$ 705.00	\$ 47.00	\$ 2,209.00	\$ 68.00	\$ 3,196.00		
3	Sodding	1,092	SY	\$10.00	\$10,920.00	\$ 5.00	\$ 5,460.00	\$ 5.00	\$ 5,460.00	\$ 5.50	\$ 6,006.00	\$ 5.65	\$ 6,169.80		
4	Aggregate Base Course, Type A	212	TON	\$25.00	\$5,300.00	\$ 25.00	\$ 5,300.00	\$ 17.00	\$ 3,604.00	\$ 27.50	\$ 5,830.00	\$ 42.50	\$ 9,010.00		
5	PCC Base Course 8"	290	SY	\$80.00	\$23,200.00	\$ 49.00	\$ 14,210.00	\$ 70.00	\$ 20,300.00	\$ 60.00	\$ 17,400.00	\$ 77.00	\$ 22,330.00		
6	Bituminous Materials (Prime Coat)	49	GAL	\$10.00	\$490.00	\$ 11.00	\$ 539.00	\$ 17.00	\$ 833.00	\$ 66.00	\$ 3,234.00	\$ 14.00	\$ 686.00		
7	Leveling Binder (Machine Method), N50	29	TON	\$200.00	\$5,800.00	\$ 330.00	\$ 9,570.00	\$ 220.00	\$ 6,380.00	\$ 330.00	\$ 9,570.00	\$ 160.00	\$ 4,640.00		
8	Hot-Mix Asphalt Surface Course, Mix "D", N50	29	TON	\$200.00	\$5,800.00	\$ 330.00	\$ 9,570.00	\$ 220.00	\$ 6,380.00	\$ 330.00	\$ 9,570.00	\$ 160.00	\$ 4,640.00		
9	HMA Driveway Pavement, 3"	257	SY	\$35.00	\$8,995.00	\$ 41.00	\$ 10,537.00	\$ 47.00	\$ 12,079.00	\$ 60.00	\$ 15,420.00	\$ 49.50	\$ 12,721.50		
10	PCC Driveway Pavement, 7"	1,375	SY	\$80.00	\$110,000.00	\$ 50.00	\$ 68,750.00	\$ 60.00	\$ 82,500.00	\$ 60.00	\$ 82,500.00	\$ 67.00	\$ 92,125.00		
11	PCC Sidewalk, 5"	21,332	SF	\$5.00	\$106,660.00	\$ 5.80	\$ 123,725.60	\$ 6.50	\$ 138,658.00	\$ 8.00	\$ 170,656.00	\$ 7.20	\$ 153,590.40		
12	P.C.C. Pedestrian Curb Ramp	2,460	SF	\$20.00	\$49,200.00	\$ 8.40	\$ 20,664.00	\$ 13.00	\$ 31,980.00	\$ 14.00	\$ 34,440.00	\$ 15.00	\$ 36,900.00		
13	Pavement Removal	375	SY	\$60.00	\$22,500.00	\$ 11.00	\$ 4,125.00	\$ 18.00	\$ 6,750.00	\$ 13.50	\$ 5,062.50	\$ 24.50	\$ 9,187.50		
14	Hot Mix Asphalt Surface Removal, Variable Depth	36	SY	\$50.00	\$1,800.00	\$ 45.00	\$ 1,620.00	\$ 40.00	\$ 1,440.00	\$ 13.50	\$ 486.00	\$ 43.00	\$ 1,548.00		
15	Driveway Pavement Removal	1,588	SY	\$12.00	\$19,056.00	\$ 11.00	\$ 17,468.00	\$ 10.00	\$ 15,880.00	\$ 13.50	\$ 21,438.00	\$ 16.00	\$ 25,408.00		
16	Combination Curb and Gutter Removal	2,184	FT	\$25.00	\$54,600.00	\$ 4.00	\$ 8,736.00	\$ 8.50	\$ 18,564.00	\$ 10.00	\$ 21,840.00	\$ 19.00	\$ 41,496.00		
17	Sidewalk Removal	20,886	SF	\$2.50	\$52,215.00	\$ 1.10	\$ 22,974.60	\$ 1.00	\$ 20,886.00	\$ 1.50	\$ 31,329.00	\$ 1.15	\$ 24,018.90		
18	Median Removal	31	SF	\$20.00	\$620.00	\$ 3.00	\$ 93.00	\$ 2.50	\$ 77.50	\$ 10.00	\$ 310.00	\$ 5.00	\$ 155.00		
19	Water Valve Boxes to be Adjusted	3	EA	\$450.00	\$1,350.00	\$ 180.00	\$ 540.00	\$ 0.01	\$ 0.03	\$ 100.00	\$ 300.00	\$ 215.00	\$ 645.00		
20	Domestic Water Service Boxes to be Adjusted	12	EA	\$450.00	\$5,400.00	\$ 160.00	\$ 1,920.00	\$ 0.01	\$ 0.12	\$ 100.00	\$ 1,200.00	\$ 165.00	\$ 1,980.00		
21	Removing Catch Basins to Maintain Flow	1	EA	\$250.00	\$250.00	\$ 300.00	\$ 300.00	\$ 800.00	\$ 800.00	\$ 750.00	\$ 750.00	\$ 810.00	\$ 810.00		
22	Catch Basins, Double	1	EA	\$2,500.00	\$2,500.00	\$ 2,900.00	\$ 2,900.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,360.00	\$ 4,360.00		
23	Catch Basins to be Adjusted	5	EA	\$1,200.00	\$6,000.00	\$ 380.00	\$ 1,900.00	\$ 400.00	\$ 2,000.00	\$ 750.00	\$ 3,750.00	\$ 700.00	\$ 3,500.00		
24	Manholes to be Adjusted	13	EA	\$500.00	\$6,500.00	\$ 380.00	\$ 4,940.00	\$ 200.00	\$ 2,600.00	\$ 500.00	\$ 6,500.00	\$ 530.00	\$ 6,890.00		
25	Combination Concrete Curb and Gutter, TB6.18 (AEP)	2,184	FT	\$45.00	\$98,280.00	\$ 28.00	\$ 61,152.00	\$ 40.00	\$ 87,360.00	\$ 33.00	\$ 72,072.00	\$ 37.00	\$ 80,808.00		
26	Concrete Median	23	SF	\$25.00	\$575.00	\$ 13.00	\$ 299.00	\$ 12.00	\$ 276.00	\$ 100.00	\$ 2,300.00	\$ 23.00	\$ 529.00		
27	Traffic Control and Protection	1	L.S.	\$20,000.00	\$20,000.00	\$ 13,000.00	\$ 13,000.00	\$ 8,000.00	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00	\$ 21,500.00	\$ 21,500.00		
28	Handhole to be Adjusted	10	EA	\$1,500.00	\$15,000.00	\$ 1,220.00	\$ 12,200.00	\$ 1,220.00	\$ 12,200.00	\$ 1,350.00	\$ 13,500.00	\$ 1,375.00	\$ 13,750.00		
29	Remove Existing Handhole	8	EA	\$100.00	\$800.00	\$ 308.00	\$ 2,464.00	\$ 308.00	\$ 2,464.00	\$ 340.00	\$ 2,720.00	\$ 350.00	\$ 2,800.00		
30	Handhole, Composite	10	EA	\$1,000.00	\$10,000.00	\$ 920.00	\$ 9,200.00	\$ 920.00	\$ 9,200.00	\$ 1,015.00	\$ 10,150.00	\$ 1,040.00	\$ 10,400.00		
31	Conduit in Trench, PVC, 1.5", Bored and Pulled	825	FT	\$13.50	\$11,137.50	\$ 14.41	\$ 11,888.25	\$ 14.41	\$ 11,888.25	\$ 16.00	\$ 13,200.00	\$ 16.25	\$ 13,406.25		
32	Conduit in Trench, PVC, 1.5"	5,387	FT	\$3.50	\$18,854.50	\$ 1.80	\$ 9,696.60	\$ 1.80	\$ 9,696.60	\$ 2.00	\$ 10,774.00	\$ 2.00	\$ 10,774.00		
33	Electrical Cable in Conduit, No. 6, 2/c	6,407	FT	\$4.00	\$25,628.00	\$ 2.31	\$ 14,800.17	\$ 2.31	\$ 14,800.17	\$ 2.55	\$ 16,337.85	\$ 2.60	\$ 16,658.20		
34	Trench Backfill for Electrical Work	5,387	FT	\$2.50	\$13,467.50	\$ 2.01	\$ 10,827.87	\$ 2.01	\$ 10,827.87	\$ 2.25	\$ 12,120.75	\$ 2.25	\$ 12,120.75		
35	Project Signs	2	EA	\$500.00	\$1,000.00	\$ 350.00	\$ 700.00	\$ 175.00	\$ 350.00	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00		
36	Thermoplastic Pavement Marking - Line, 24"	417	FT	\$3.50	\$1,459.50	\$ 15.50	\$ 6,463.50	\$ 7.60	\$ 3,169.20	\$ 6.75	\$ 2,814.75	\$ 4.25	\$ 1,772.25		
37	Thermoplastic Pavement Marking - Line, 6"	1,745	FT	\$1.00	\$1,745.00	\$ 3.90	\$ 6,805.50	\$ 1.90	\$ 3,315.50	\$ 6.75	\$ 11,778.75	\$ 2.05	\$ 3,577.25		
38	Curb Removal	122	FT	\$18.00	\$2,196.00	\$ 3.50	\$ 427.00	\$ 8.50	\$ 1,037.00	\$ 15.00	\$ 1,830.00	\$ 19.00	\$ 2,318.00		
39	Concrete Curb, Type B	14	FT	\$50.00	\$700.00	\$ 30.00	\$ 420.00	\$ 40.00	\$ 560.00	\$ 35.00	\$ 490.00	\$ 37.00	\$ 518.00		
40	Pedestrian Pushbutton	6	EA	\$400.00	\$2,400.00	\$ 236.00	\$ 1,416.00	\$ 236.00	\$ 1,416.00	\$ 260.00	\$ 1,560.00	\$ 270.00	\$ 1,620.00		
Totals:					\$ 724,305.50		\$ 498,880.84		\$ 558,479.24		\$ 640,355.10		\$ 659,633.05		\$ -