

**Memorandum
Public Works Department**



To: City Manager
Subject: 2015 Asphalt Street Milling and Patching Program, Project 2434
Date: July 7, 2015
Number: 2015-124

The Engineering Division opened bids for the above referenced project on Tuesday, July 7, 2015. This project is a maintenance project to mill and patch asphalt roads. A copy of the bid tabulation is attached.

There are 10 anticipated locations under this program. Attached is a list of the proposed locations.

The invitation to bid was advertised in the Rock Island Argus on June 23, 2015 and June 24, 2015 and was also posted on the City website. The following contractors were contacted:

Valley Construction	Langman Construction
Brandt Construction	Tri City Blacktop
General Asphalt	McCarthy Improvement

The low bid is from Tri City Blacktop in the amount of \$94,205.25, which is lower than the engineer's estimate of \$97,990.00. \$95,000.00 has been budgeted in CY2015.

Recommendation

It is recommended that the City Council award the bid to Tri City Blacktop in the amount of \$94,205.25.

Vendor: Tri City Blacktop
Contract Amount: \$94,205.25
Account Chargeable:

Fund:	101	General Fund
Department:	616	Municipal Services
Cost Center:	301	Street Maintenance
Object Code:	53805	Street/Lot S/C
Project:	2434	Asphalt Street Milling and Patching Program
Grant:	223	Gaming

Requisition Number: R005547

Submitted by: Randall D. Tweet, Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager

Bid Tabulation

Project: 2015 Asphalt Street Milling And Patching Program

Job No. 2434

Bid Date: Tuesday, July 7, 2015 at 9:00 A.M.

(* For complete information covering these items,

see specifications)

Engineer's Estimate															
Item No.	Description	Approx. Quantity	Units	Unit Price	Total	Tri City Blacktop, Inc. P.O. Box 361 Bettendorf, IA 52722	General Asphalt Construd 6400 Rockingham Rd Davenport, IA 52808	Valley Construction Co. P.O. Box 2020 Rock Island, IL 61204	McCarthy Improvement C 5401 Victoria Ave, Suite 7 Davenport, IA 52807	Brandt Construction Co. 700 4th St W Milan, IL 61234					
1	Surface Removal (Cold Milling)	4,220.0	yd ²	\$7.25	\$30,595.00	\$4.00	\$16,880.00	\$9.87	\$41,651.40	\$8.00	\$33,760.00	\$13.00	\$54,860.00	\$12.50	\$52,750.00
2	Bituminous Materials (Prime Coat)	422.0	gal	\$5.00	\$2,110.00	\$9.00	\$3,798.00	\$6.00	\$2,532.00	\$6.00	\$2,532.00	\$0.01	\$4.22	\$19.00	\$8,018.00
3	Hot-Mix Asphalt Surface Course, Friction Aggregate C, N50, 1.5"	367.8	ton	\$127.50	\$46,894.50	\$160.00	\$58,848.00	\$154.65	\$56,880.27	\$181.00	\$66,571.80	\$150.00	\$55,170.00	\$193.00	\$70,985.40
4	Traffic Detector Loop	250.0	ft	\$16.00	\$4,000.00	\$20.00	\$5,000.00	\$20.70	\$5,175.00	\$31.00	\$7,750.00	\$20.00	\$5,000.00	\$20.00	\$5,000.00
5	Thermoplastic Pavement Marking - Line Yellow, 4"	664.0	ft	\$4.00	\$2,656.00	\$2.50	\$1,660.00	\$2.80	\$1,859.20	\$2.60	\$1,726.40	\$5.50	\$3,652.00	\$3.00	\$1,992.00
6	Thermoplastic Pavement Marking - Line, White, 6"	297.5	ft	\$5.00	\$1,487.50	\$3.00	\$892.50	\$3.36	\$999.60	\$3.00	\$892.50	\$2.50	\$743.75	\$3.50	\$1,041.25
7	Thermoplastic Pavement Marking - Line, White, 24"	35.5	ft	\$14.00	\$497.00	\$6.50	\$301.75	\$9.52	\$337.96	\$9.00	\$319.50	\$3.00	\$106.50	\$10.00	\$355.00
8	Thermoplastic Pavement Marking - Letters and Symbols, White	150.0	ft ²	\$15.00	\$2,250.00	\$5.50	\$825.00	\$6.92	\$1,038.00	\$6.00	\$900.00	\$8.50	\$1,275.00	\$6.50	\$975.00
9	Traffic Control and Protection	1	l.s.	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$13,400.00	\$13,400.00	\$17,000.00	\$17,000.00	\$12,000.00	\$12,000.00
Bidders Total Proposal:					\$97,990.00	\$94,205.25		\$116,473.43		\$127,852.20		\$137,811.47		\$153,116.65	

***LOCATION LIST (Currently Marked With Paint at the Locations Generally Noted)**

2015 Asphalt Street Milling & Patching Program			
Address/Location		Square Yards	Estimated Tons
1	31st Ave, East of 11th St to 12th St	1,250.0	109.0
2	39th St (11th - 13th Ave) 6X230	150.0	13.1
3	40th St (11th - 13th Ave) 10X265 & 7X301	530.0	46.2
4	39th St (18th Ave South) 10X80	90.0	7.8
5	5th St, North of 14th Ave (333 SY +/-)	333.0	29.0
6	15th St, 5 1/2 Ave (111 SY +/-)	111.0	9.7
7	10th Ave, 34th St intersection to West	1,300.0	113.3
8	3713 25th St (200 SY +/-)	200.0	17.4
9	35th Ave in front of 1420 (eastbound lane 40'X12.5')	56.0	4.9
10	Alley between 12th - 14th St south of 16th Ave (120'X15") 200 SY +/-	200.0	17.4
Totals -->		4,220.0	367.8
<p>*Note-The City of Rock Island reserves the right to add or delete from the estimated quantities and the locations shown above to stay within budgeted funds. Work must be completed as numbered or as directed by the Engineer. Payment for work shall only be made for the actual measured quantities. The locations shown below are the most likely candidates if additional work can be added to that estimated above.</p>			
11	Parking lot at the Marina (Marina Budget)	500.0	87.2
12	44th Ave between 13th & 14th St (MSD Utility Patching)	250.0	43.6