



City of North Royalton
Mayor Robert A. Stefanik

Daniel J. Collins, P.E.
Assistant City Engineer

Diane Veverka
Engineering Secretary

Mark A. Schmitzer, P.E.
City Engineer

MEMORANDUM

To: City Council
From: Mark Schmitzer, P.E., City Engineer
CC: Mayor Stefanik
Laura Haller, Council Clerk
Eric Dean, Director of Finance
Date: 5/2/2014
Re: 2014 City of North Royalton Street Rehabilitation Program – Recommendation of Contract Awards

The bid opening for the 2014 City of North Royalton Street Rehabilitation Program occurred on Monday, April 28, 2014 at 12:00pm in City Council Chambers. This year, due to the variety of street pavement typical sections, the Street Rehabilitation Program consisted of three (3) individual programs. The following is the official results of the bids submitted:

***** Concrete Streets – Asphalt Overlay *****

<u>Contractor</u>	<u>BID AMOUNT</u>
1.) Specialized Construction, Inc.	\$ 301,950.72
2.) Crossroads Asphalt Recycling, Inc.	\$ 292,696.46
3.) Barbicas Construction Co., Inc.	\$ 320,470.28
4.) Chagrin Valley Paving, Inc.	\$ 314,280.00
Engineer's Opinion of Probable Cost	\$ 266,088.24

(Please note that all bids include an 8% contingency.)

After extensive review of the submitted bids, the Engineering Department recommends Crossroads Asphalt Recycling, Inc., who is qualified to perform the work, the award of the lowest and best bid of **\$ 292,696.46**.

Ordinance 14-68
Exhibit A

City of North Royalton
2014 Concrete Pavement Rehabilitation with Asphalt Overlay

BID TABULATION (Bid Opening held on Monday, April 28, 2014 at 12:00 PM)



NOTE: **BOLD RED FONT** INDICATES MATHEMATICAL ERROR
IN SUBMITTED BID - Corrected value shown to Quality Bid

Line No.	Description	Units	Qty.	ENGINEER'S ESTIMATE		Specialized Construction, Inc.		Crossroads Asphalt Recycling, Inc.		Barbicas Construction Co., Inc.		Chaprin Valley Paving, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Pre & Post Construction Photography, SPCL	L.S.	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00
2	Mobilization, ODOT ITEM 624	L.S.	1	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$6,495.00	\$6,495.00	\$1,200.00	\$1,200.00	\$28,995.90	\$28,995.90
3	Concrete Milling with Removal (per plan), SPCL	S.Y.	3,975	\$3.00	\$11,925.00	\$4.00	\$15,900.00	\$3.00	\$11,925.00	\$4.50	\$17,887.50	\$2.50	\$9,937.50
4	Full Depth Pavement Removal and Flexible Replacement, ODOT ITEM 252 (est. at 10%)	S.Y.	831	\$45.00	\$37,395.00	\$50.00	\$41,550.00	\$50.00	\$41,550.00	\$45.00	\$37,395.00	\$37.00	\$30,747.00
5	Concrete Curb, ODOT Type 3-B, complete, incl. removal of ex. curb	L.F.	495	\$30.00	\$14,850.00	\$40.00	\$19,800.00	\$40.00	\$19,800.00	\$40.00	\$19,800.00	\$50.00	\$24,750.00
6	Aggregate Base, ODOT ITEM 304, including excavation	C.Y.	10	\$47.00	\$470.00	\$50.00	\$500.00	\$50.00	\$500.00	\$45.00	\$450.00	\$50.00	\$500.00
7	Asphalt Concrete Surface Course (1-1/2"), ODOT ITEM 448, Type 1, PG64-22	C.Y.	345	\$150.00	\$51,900.00	\$140.00	\$48,440.00	\$185.00	\$64,012.50	\$202.00	\$69,890.00	\$157.00	\$54,322.00
8	Asphalt Concrete Intermediate Course (1-1/2"), ODOT ITEM 448, Type 2, PG64-22	C.Y.	346	\$135.00	\$46,710.00	\$180.00	\$62,280.00	\$140.00	\$48,440.00	\$147.00	\$50,865.00	\$125.00	\$43,212.00
9	Tack Coat for Intermediate Course, 0.05 gal per S.Y., ODOT ITEM 407	Gal.	416	\$2.25	\$936.00	\$1.00	\$416.00	\$2.00	\$832.00	\$2.50	\$1,040.00	\$2.00	\$832.00
10	Hybrid Paving Mat, Glass/Pave 50, per spec, SPCL	S.Y.	8,306	\$5.00	\$41,530.00	\$5.50	\$45,683.00	\$5.54	\$46,015.24	\$5.54	\$46,015.24	\$5.60	\$46,513.60
11	ADA compliant Curb Ramp Retrofit, complete (per plan & details), ODOT ITEM 608	Each	8	\$750.00	\$6,000.00	\$1,150.00	\$9,200.00	\$900.00	\$7,200.00	\$1,200.00	\$9,600.00	\$800.00	\$6,400.00
12	Inlet Basin Adjusted to Grade, ODOT ITEM 604	Each	13	\$250.00	\$3,250.00	\$500.00	\$6,500.00	\$350.00	\$4,550.00	\$600.00	\$7,800.00	\$700.00	\$9,100.00
13	Inlet Basin Re-build, complete, SPCL	Each	13	\$650.00	\$8,450.00	\$600.00	\$7,800.00	\$400.00	\$5,200.00	\$800.00	\$10,400.00	\$900.00	\$11,700.00
14	Valve Box Adjusted to Grade, ODOT ITEM 604	Each	2	\$150.00	\$300.00	\$75.00	\$150.00	\$85.00	\$170.00	\$200.00	\$400.00	\$300.00	\$600.00
15	Manhole Adjusted to Grade, ODOT ITEM 604	Each	3	\$250.00	\$750.00	\$750.00	\$2,250.00	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00
16	Monument Box Adjusted to Grade, ODOT ITEM 604	Each	14	\$150.00	\$2,100.00	\$75.00	\$1,050.00	\$75.00	\$1,050.00	\$400.00	\$5,600.00	\$400.00	\$5,600.00
17	Monument Box Replacement, complete, ODOT ITEM 604	Each	4	\$750.00	\$3,000.00	\$500.00	\$2,000.00	\$450.00	\$1,800.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
18	Maintaining Traffic, ODOT ITEM 614	L.S.	1	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
19	Asphalt Concrete for Maintaining Traffic, ODOT ITEM 614	C.Y.	25	\$110.00	\$2,750.00	\$50.00	\$1,250.00	\$125.00	\$3,125.00	\$110.00	\$2,750.00	\$75.00	\$1,875.00
20	4" Concrete Walk, per plan, ODOT ITEM 608	S.F.	45	\$5.00	\$225.00	\$10.00	\$450.00	\$8.00	\$360.00	\$8.00	\$360.00	\$5.00	\$225.00
21	24" Stop Line, Type 1, ODOT ITEM 640	L.F.	48	\$6.50	\$312.00	\$10.00	\$480.00	\$10.00	\$480.00	\$10.00	\$480.00	\$10.00	\$480.00
22	Miscellaneous Metals, SPCL	LBS.	1,500	\$1.25	\$1,875.00	\$0.75	\$1,125.00	\$1.00	\$1,500.00	\$1.20	\$1,800.00	\$1.50	\$2,250.00
23	Temporary Sediment & Erosion Control, ODOT ITEM 207	Each	13	\$50.00	\$650.00	\$20.00	\$260.00	\$1.00	\$13.00	\$100.00	\$1,300.00	\$25.00	\$325.00
CONSTRUCTION SUBTOTAL					\$246,378.00		\$275,584.00		\$271,015.24		\$296,731.74		\$291,000.00
8% Contingency (Line Items 1 thru 23)					\$19,710.24		\$22,366.72		\$21,681.22		\$23,738.54		\$23,280.00
CONSTRUCTION TOTAL					\$266,088.24		\$301,950.72		\$292,696.46		\$320,470.28		\$314,280.00

*** Lowest and Best Bid ***