

# Memorandum

To: Harry Faulk , Township Manager



Date: February 2, 2023

From: Robert R. Robinson, P.E., Interim Township Engineer

CC: Richard Albert, Juliana Morgan

RE: Bid Report

2023 Milling and Resurfacing Contract No. 2023-01

2023 Bituminous Fiber Reinforced Seal Coat and Crack Sealing Contract No. 2023-02

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On February 2, 2023, five (5) bids were received for the 2023 Milling and Resurfacing Contract No. 2023-01. The base bids ranged from \$853,000.00 to \$1,220,102.03. The unit price bid tabulation is attached. Tresco Paving is the apparent low bidder at \$853,000.00.

Also on February 2, 2023, two (2) bids were received for the 2023 Bituminous Fiber Reinforced Seal coat and Asphalt Joint and Crack Sealing Contract No. 2023-02. The bids ranged from \$134,880.00 to \$159,084.00. The unit price bid tabulation is attached. Russell Standard Corporation is the apparent low bidder at \$134,880.00.

In addition to the milling and resurfacing base bid, the bid documents provided for three (3) add alternate streets; Marion Drive, Rebecca Street and Lancelot Drive. The value of the add alternate streets, based on Tresco's applicable base bid unit prices are as follows:

1. Marion Drive - \$61,865.50
2. Rebecca Street - \$109,267.00
3. Lancelot Drive - \$70,204.50

The Township's 2023 Budget for Milling and Resurfacing, Fiber Reinforced Seal Coat and Crack Sealing, all from the State Liquid Fuels Account, is approximately \$1,020,000.00.

Both of the apparent low bidders included the required Public Works Employment Verification Form and a 10% bid bond from a surety that is included in the Treasury Department's current Circular 570 list. Tresco Paving Corporation and Russell Standard have successfully completed numerous projects of this nature and are well qualified to complete this work.

My recommendations are as follows:

1. Award the 2023 Milling and Resurfacing Contract No. 2023-01 to Tresco Paving Corporation, 415 Unity Center Road, Pittsburgh, 15239 for the amount of

**\$1,094,337.00**, which includes the base bid of **\$853,000.00** and the add alternate roads in the amount of **\$241,337.00**.

2. Award the 2023 Bituminous Fiber Reinforced Seal Coat and Asphalt Joint and Crack Sealing Contract no. 2023-02 to Russell Standard Corporation, 171 Seventh Avenue, Valencia, PA 16059 for the amount of **\$134,880.00**.
3. Given that the combined recommended award of \$1,229,217.00 exceeds the Liquid Fuels allowance by \$209,217.00, I recommend a budget amendment to transfer **\$250,000.00** from the Budget Reserve to the General Fund. This amount should provide some flexibility if the Asphalt Index would increase in August and September, the time period estimated for asphalt paving.

Please let me know if you have any questions.

#### **Attachments**

**End of Memorandum**

North Huntingdon Township 2023 Milling and Resurfacing Contract No. 2023-01 Unit Price Bid Tabulation 2.2.2023

Item	Bid Item	Unit	Quantity	A. Liberoni		El Grande		Tresco Paving		Redstone Excavating LLC		Morgan Paving	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A	2.25" Bituminous Milling	SY	48,857	\$ 2.28	\$ 111,393.96	\$ 2.25	\$ 109,928.25	\$ 2.50	\$ 122,142.50	\$ 4.35	\$ 212,527.95	\$ 3.78	\$ 184,679.46
B	0.75" 9.5mm S&L	TON	2,775	\$ 127.02	\$ 346,129.50	\$ 124.90	\$ 340,352.50	\$ 96.00	\$ 261,600.00	\$ 133.94	\$ 364,986.50	\$ 124.25	\$ 338,581.25
C	1.5" 9.5mm Wearing	TON	4,158	\$ 113.27	\$ 470,976.66	\$ 124.90	\$ 519,334.20	\$ 96.00	\$ 399,168.00	\$ 118.94	\$ 494,552.52	\$ 118.80	\$ 493,970.40
D	25mm Base	TON	649	\$ 131.90	\$ 85,603.10	\$ 125.00	\$ 81,125.00	\$ 75.00	\$ 48,675.00	\$ 199.94	\$ 129,761.06	\$ 114.80	\$ 74,505.20
E	Aggregate Subbase Repair	SY	100	\$ 37.52	\$ 3,752.00	\$ 30.00	\$ 3,000.00	\$ 50.00	\$ 5,000.00	\$ 64.94	\$ 6,494.00	\$ 43.00	\$ 4,300.00
F	Fire Hydrant Markers	EACH	18	\$ 268.89	\$ 4,840.02	\$ 750.00	\$ 13,500.00	\$ 210.00	\$ 3,780.00	\$ 30.00	\$ 540.00	\$ 650.00	\$ 11,700.00
G	2.0" Cast Iron MH Riser	EACH	12	\$ 309.13	\$ 3,709.56	\$ 300.00	\$ 3,600.00	\$ 310.00	\$ 3,720.00	\$ 275.00	\$ 3,300.00	\$ 350.00	\$ 4,200.00
H	1.5" Steel MH Riser	EACH	12	\$ 364.73	\$ 4,376.76	\$ 300.00	\$ 3,600.00	\$ 330.00	\$ 3,960.00	\$ 285.00	\$ 3,420.00	\$ 350.00	\$ 4,200.00
I	1.0" Steel MH Riser	EACH	12	\$ 336.57	\$ 4,038.84	\$ 300.00	\$ 3,600.00	\$ 330.00	\$ 3,960.00	\$ 285.00	\$ 3,420.00	\$ 350.00	\$ 4,200.00
J	Cast Iron Frame and Cover	EACH	2	\$ 2,099.55	\$ 4,199.10	\$ 1,250.00	\$ 2,500.00	\$ 497.25	\$ 994.50	\$ 550.00	\$ 1,100.00	\$ 795.00	\$ 1,590.00
<b>TOTALS</b>					\$ 1,039,019.50		\$ 1,080,539.95		\$ 853,000.00		\$ 1,220,102.03		\$ 1,121,926.31

Marion Drive - Alternate No. 1 (Tresco)				
Item	Bid Item	Unit	Quantity	Total Cost
A	2.25" Bituminous Milling	SY	3,895	\$ 2.50 \$ 9,737.50
B	0.75" 9.5mm S&L	TON	166	\$ 96.00 \$ 15,936.00
C	1.5" 9.5mm Wearing	TON	332	\$ 96.00 \$ 31,872.00
D	25mm Base	TON	52	\$ 75.00 \$ 3,900.00
F	Fire Hydrant Markers	EACH	2	\$ 210.00 \$ 420.00
<b>TOTALS</b>				\$ 61,865.50

Rebecca Street - Alternate No. 2 (Tresco)				
Item	Bid Item	Unit	Quantity	Total Cost
A	2.25" Bituminous Milling	SY	6,910	\$ 2.50 \$ 17,275.00
C	0.75" 9.5mm S&L	TON	294	\$ 96.00 \$ 28,224.00
D	1.5" 9.5mm Wearing	TON	588	\$ 96.00 \$ 56,448.00
F	25mm Base	TON	92	\$ 75.00 \$ 6,900.00
K	Fire Hydrant Markers	EACH	2	\$ 210.00 \$ 420.00
<b>TOTALS</b>				\$ 109,267.00

Lancelot Drive - Alternate No. 3 (Tresco)				
Item	Bid Item	Unit	Quantity	Total Cost
A	2.25" Bituminous Milling	SY	4,455	\$ 2.50 \$ 11,137.50
C	0.75" 9.5mm S&L	TON	189	\$ 96.00 \$ 18,144.00
D	1.5" 9.5mm Wearing	TON	378	\$ 96.00 \$ 36,288.00
F	25mm Base	TON	59	\$ 75.00 \$ 4,425.00
K	Fire Hydrant Markers	EACH	1	\$ 210.00 \$ 210.00
<b>TOTALS</b>				\$ 70,204.50

**North Huntingdon Bituminous Fiber Reinforced Seal Coat and Asphalt Joint and Crack Sealing Contract No. 2023-02 U.P. Bid Tab 2.2.23**

Bid Item	Unit	Quantity	Midland		Russell Standard		
			Unit Cost	Total Cost	Unit Cost	Total Cost	
A	Single Bituminous Reinforced Seal Coat	SY	15,200	\$ 4.40	\$ 66,880.00	\$ 4.05	\$ 61,560.00
B	Single Asphalt Seal Coat	SY	15,200	\$ 2.20	\$ 33,440.00	\$ 1.95	\$ 29,640.00
C	Single Asphalt Fog Seal	SY	15,200	\$ 1.07	\$ 16,264.00	\$ 0.90	\$ 13,680.00
D	Asphalt Joint and Crack Sealing	LF	50,000	\$ 0.85	\$ 42,500.00	\$ 0.60	\$ 30,000.00
<b>TOTAL</b>					<b>\$ 159,084.00</b>		<b>\$ 134,880.00</b>