



MEMORANDUM

To: Administration/Public Works Committee Members

From: Rick C. Brown, Director of Public Works / City Engineer

Date: April 4, 2019

Re: Contractor Bids for the 2019 Ultra-thin Bonded Asphalt Wearing Surface Project

Background

The 2019 budget includes \$650,000 for asphalt pavement resurfacing work. The Department would like to continue its effort of resurfacing and maintaining our many asphaltic pavement roads. At this time, we would like to move forward with the projects as follows:

Ultra-Thin Bonded Asphalt Wearing Surface Project (Nova Chip)

This project will install an ultrathin overlay of hot asphaltic concrete with a minimum compacted thickness of ¾ inches. The Nova Chip product is designed to provide a new asphalt concrete wearing surface, which will improve pavement skid resistance, and provide good resident satisfaction during and after installation. The Nova Chip is expected to last about 8-10 years, while preventing further damage to the pavement. By using the Nova Chip product, we can expect that the pavement can be restored to traffic immediately following installation, as with a conventional resurfacing project.

This Nova Chip resurfacing project will surface the following roads:

2019 Ultra-Thin Bonded Asphalt Wearing Surface Street List	
Location/Street Name	From Street – To Street
Melrose Road	St. Albans Road (Route T) to State Route 100
Melrose Road	State Route 100 to Woods Avenue
Manchester Road	Melrose Road at State Route 100 to State Route 100
Old Fairway Drive	Manchester Road to Old State Spur

The Department advertised for contractor bids to complete the Nova Chip project this summer. Bids were opened on February 28, 2019 and the tabulation is shown below:

		FY 2019 Ultra Thin Bonded Asphalt Wearing Surface				
Bid Item	Units	Qty	N.B. West Contracting Co.		Pace Construction Co., LLC	
			Unit	Extended	Unit	Extended
Ultrathin Bonded Asphalt Wearing Surface (Type "B")	Square Yards	96,620	\$5.30	\$512,086.00	\$6.35	\$613,537.00
Milling (7')	Square Yards	15,000	\$3.00	\$45,000.00	\$2.70	\$40,500.00
Milled Butt Joint	Lineal Feet	500	\$1.00	\$500.00	\$60.00	\$30,000.00
Total				\$557,586.00		\$684,037.00
Bid Opening February 28th, 2019						

As can be seen, N.B. West Contracting was the low bidder, with a bid of \$557,586.00 to complete the project.

Recommendation

The Department is recommending award of the Nova Chip Ultra-Thin Bonded Asphalt Project to N.B West Construction. The total expenses and liability of the City under the contract would not exceed a contract sum of \$ 557,586.00.

Reasons for Recommendation

1. The recommended bids will allow us to continue to maintain and preserve our public streets in the City of Wildwood.
2. N.B West was the low bidder for the Nova Chip project. The Department is satisfied that N. B. West is qualified and capable to complete the project in accordance with the contract and bid documents. In addition, N.B West successfully completed the asphalt resurfacing of portions of Manchester Road in 2016 and 2017 for the Department, as well as the 2017 Nova Chip project.

I will be available for discussion of this item at the April 9th, 2019 Administration/Public Works Committee Meeting.

RCB