



Committee of the Whole

Meeting Date: March 12, 2024

Submitted by: Ryan Hillinger, Engineering Supervisor

Subject: Award of Hot Mix Asphalt Paving & Cold Asphalt Recycling Contracts

BACKGROUND:

The award of the hot mix paving and cold in place asphalt recycling contracts represent the single largest purchase decision to be made out of the County's annual road expenditures. Traditionally, the tender prices are compared against budget amounts to inform the Committee of the budget implications on the tender award.

ANALYSIS:

The attached tables show the comparison of the low bid tender amounts versus the amounts allotted in the estimates for the major different items of the two contracts.

The hot mix asphalt prices for the low bids were lower than those estimated by County staff by approximately 14%. As in previous years, an asphalt price index adjustment has been included in the hot mix paving contract, and when there is a change in the cost of asphalt cement, there would be some adjustment to the tendered unit prices for the asphalt. There is no index adjustment in the cold in place recycling tender, as all the work should be completed in the early summer.



The Cold in Place Asphalt recycling bid was higher than estimates by County staff by approximately 10%. Over the previous two year's the prices had normalized. The cost has settled to approximately 10% higher then we saw in the past and will adjust estimates accordingly going forward.

FINANCIAL IMPLICATIONS:

Combined these two contracts are estimated to be approximately \$700,000 under staff estimates for the capital paving program in 2024.

ALIGNMENT WITH STRATEGIC FOCUS:

This report aligns with the following Strategic Focus, Goals, or Objectives:

Strategic Focus	Goals	Objectives
<p>Connecting Through Infrastructure</p> 	<p>Ensure communities are built on a sustainable foundation that is connected and thriving</p>	<ul style="list-style-type: none"> • Encourage and advocate, through partnerships, the construction of scalable, equitable broadband infrastructure, recognizing our unserved and underserved areas • Commit to a sound asset management strategy to maintain and fund critical infrastructure • Use County infrastructure in an innovative way to provide a seamless service experience for residents
<p>Promoting Service Excellence</p> 	<p>Innovate and transform municipal service delivery</p>	<ul style="list-style-type: none"> • Anticipate and align municipal service delivery to emerging needs and expectations • Engage, educate and inform residents, businesses, and visitors of county services and community activities • Strengthen our advocacy and lobbying efforts with other government bodies • Collaborate with strategic partners to leverage available resources and opportunities • Build organizational capacity and capabilities

RECOMMENDATION:

THAT the Middlesex County construction schedule proceed as per the approved budget. As per the County accounting practices in accordance with PSAB requirements, any surplus or deficits for capital works will be transferred to or from capital reserves for future road and bridge projects.

COUNTY OF MIDDLESEX

2024 SUMMARY OF UNIT PRICES

HOT MIX ASPHALT M-B-24

Description	Brantco	Estimated Price	Difference
County Road 16	\$ 1,728,922.40	\$ 1,983,500.00	\$ (254,577.60)
County Road 20	\$ 1,343,040.00	\$ 1,521,000.00	\$ (177,960.00)
County Road 47	\$ 234,428.00	\$ 242,950.00	\$ (8,522.00)
County Road 73 North	\$ 636,850.00	\$ 736,200.00	\$ (99,350.00)
County Road 73 South	\$ 918,560.00	\$ 1,097,600.00	\$ (179,040.00)
County Road 81	\$ 889,649.50	\$ 995,700.00	\$ (106,050.50)
County Road 35 and 15	\$ 42,355.90	\$ 43,941.90	\$ (1,586.00)
County Road 11	\$ 90,000.00	\$ 93,660.00	\$ (3,660.00)
TOTALS:	\$ 5,883,805.80	\$ 6,714,551.90	\$ (830,746.10)

2024 SUMMARY OF UNIT PRICES

COLD-IN-PLACE ASPHALT RECYCLING M-C-24

Description	Lavis	Estimated Price	Difference
County Road 16	\$ 1,328,520.00	\$ 1,204,400.00	\$ 124,120.00
TOTALS:	\$ 1,328,520.00	\$ 1,204,400.00	\$ 124,120.00