

**STAFF REPORT: TENDER/PROPOSAL AWARD COMMITTEE**

**REPORT TO:** Council  
**MEETING DATE:** August 9, 2010  
**REPORT NO.:** FIS.10.42  
**SUBJECT:** Awards by the Tender/ Proposal Award Committee for July 2010  
**PREPARED BY:** Sherri Adams, Manager of Purchasing

**A. Recommendations**

THAT Council receive Staff Report FIS.10.42 entitled "Awards by the Tender Proposal Award Committee for July 2010" for their information which notes the following awards:

1. E.C. King for Tender RFT-TAPS-25-2010, Supply, Mix and Place Warm Mix Rubber Modified Asphalt at two Locations in the amount of \$74,092.80 plus applicable taxes.

**B. Background**

The Purchasing of Goods and Services Policy POL.COR.07.05 and the Purchasing of Goods and Services Procedures FS.08.08 states that:

"The Tender/Proposal Award Committee will award contracts from \$50,001- \$100,000, in a report of recommendation to the project file, based on an award to the lowest "responsive and responsible" bidder within approved budget allocations. The Clerk and the CAO will have signing authority on contracts that arise from this award level. An information report will be provided to Council at the next available Council meeting outlining awards made by the Tender Award Committee. The Manager of Purchasing shall prepare the report as a representative of the Tender/Proposal Award Committee."

Awards made by the Tender/Proposal Award Committee have been outlined in the recommendation of this report for Council's information as required.

**C. The Blue Mountains' Strategic Plan**

6. Providing a strong, well managed municipal government

**D. Environmental Impacts**

None

## **E. Budget Impact**

The budget impact of each Tender award has been detailed in the respective Staff Report as attached.

## **F. Attached**

1. Staff Report EPW.10.082 - Asphalt Resurfacing of Arrowhead Road – Award of Contract

Respectfully submitted,

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Sherri Adams, Manager of Purchasing

For more information, please contact:

Sherri Adams  
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**STAFF REPORT:      ENGINEERING AND PUBLIC WORKS DEPARTMENT**

**REPORT TO:**            The Tender Award Committee  
**DATE:**                 July 16, 2010  
**REPORT NO.:**         EPW.10.082  
**SUBJECT:**             Asphalt Resurfacing of Arrowhead Road –  
Award of Contract  
**PREPARED BY:**      Jim McCannell, Manager of Roads and  
Drainage Division on behalf of Tender Award  
Committee

**A. Recommendations**

That the Tender Award Committee approve and award the works defined in the Grey County RFT-TAPS-25-2010, Supply, Mix and Place Warm Mix Rubber Modified Asphalt at two Locations to E.C. King Construction Ltd in the amount of \$74,092.80 plus applicable taxes.

**B. Background**

In February 2010, Grey County invited member municipalities to participate in various works tenders. Deadlines were given for delivery of specifications for the various tenders. The Town participated on some of the invited tenders including Catch Basin Cleaning and Single Surface and Double Surface Treatment tender and Supply, Mix and Place Warm Mix Rubber Modified Asphalt.

The County proceeded with their tender in a public forum. The tender was advertised publicly and awarded in the same manner, with a bid being received by only 1 company. The administration of the County's tendering process for the Supply, Mix and Place Warm Mix Rubber Modified Asphalt complied with the Town's Purchasing By-law.

E.C King Contracting a Division of Miller Paving Limited was the only bidder that was able to meet the County's requirements and produce a modified warm mix asphalt product using the recycled rubber tires. The rubber crumb is supplied by the County to the asphalt plant. The Town will need to purchase the necessary rubber crumb from Grey County.

The Town is planning to resurface Arrowhead Road from the intersection of Highway 26 to the bottom of the hill, approximately 400m of road. The hill will not be resurfaced at this time. Arrowhead road is a Development Charge road that will require significant reconstruction works in the future as additional residential homes are developed. This section of Arrowhead road to be resurfaced is wheel rutted and has a broken surface that requires repairs now. This will provide a good test area for the modified warm mix asphalt. Town crews are preparing to pulverize the existing road surface and incorporate the material in with the existing granular material. This will reduce the waste sent to the landfill. Town crews will grade and shape the road prior to paving.

The base course of asphalt will be regular HL4 hot mix asphalt. The top lift of asphalt will be the modified warm mix with the recycled rubber crumb. The mix is a design that is being tested by the County and this the first year using this type of warm mix asphalt with the rubber crumb added. The tendered prices are \$83.75/ T for HL4 Hot mix (regular asphalt) and \$97.85/T for the warm mix rubber modified asphalt. The cost of the rubber crumb is \$194/T, our paving project will require 7 Tonnes for a total cost of \$1358. The road will have a 1 meter paved shoulder rather than gravel. The paved shoulder will be available to cyclists and pedestrians. The paved shoulder sections at the top and bottom will be connected once the hill section of Arrowhead road is reconstructed.

Town Staff have contacted E.C King to confirm the tendered prices for the works required by the Town. E.C King has agreed to extend the tendered prices received by the County to the Town, for our works. The works are anticipated to commence in early September.

### **C. The Blue Mountains' Strategic Plan**

These works address the Town's Strategic Plan Goal #2 "Addressing the Town's Municipal infrastructure needs".

### **D. Environmental Impacts**

The introduction of warm mix asphalt will in time reduce the energy and costs associated with asphalt. The product is new and therefore required a premium price over regular hot mix asphalt. The energy required for this process is less than that of hot mix paving. In addition the materials used in these surface repairs can be recycled in the future.

### **E. Budget Impact**

The costs from E.C. King Construction Ltd are expected to be \$74,092.80 plus applicable taxes. The crumb rubber prices received from Grey County are \$194/ T and are expected to be \$1358 plus applicable taxes. It is also recommended that a contingency of \$5,000 be included, to make allowance for quantity overruns and other spot improvements not already specifically identified. See Table 1 for a breakdown of unit costs.

These works are to be funded from the \$90,000 in the approved 2010 Roads and Drainage Operating Budget for Hot Mix Paving 1-308-3030-64057.

Table 1

<u>Item No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Bid per Unit</u>	<u>Total Bid Price</u>
1.	Supply, Mix & Place HL4 conventional asphalt	408	T	\$83.75	\$ 34,170.00
2.	Supply, Mix & Place HL3 rubberized warm mix asphalt	408	T	\$97.85	\$ 39,922.80
(Value of E.C King Construction Ltd. Works) Subtotal					\$ 74,092.80
<b>Crumb Rubber Purchase from Grey County</b>					
3.	Purchase of 7 tonnes of rubber crumb	7	T	\$194	\$ 1,358.00
Total cost of Materials (items 1 to 3)					\$ 75,450.80
Contingency					\$ 5,000.00
Sub-Total					<b>\$ 80,450.80</b>
HST					\$ 10,458.60
Total Cost					<b>90,909.40</b>

**F. Attached**

1. Copy of the Form of Tender from E.C. King Construction Ltd.

Respectfully submitted,

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 Jim McCannell  
 Manager of Roads and Drainage Division

Tender Award Committee

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 Paul Graham  
 CAO

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 Reg Russwurm  
 Director of Engineering  
 & Public Works

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 Sherri Adams  
 Manager of Purchasing