

## **COMMITTEE OF THE WHOLE - APRIL 24, 2012**

### **AWARD OF TENDER T12-013 2012 ROAD RESURFACING/REHABILITATION PHASE - 1 VARIOUS LOCATIONS WARD 2**

#### **Recommendation**

The Commissioner of Engineering and Public Works in consultation with the Director of Purchasing Services and the Director of Budgeting and Financial Planning recommends that Council:

1. Award Tender T12-013, 2012 Road Resurfacing/Rehabilitation – Phase 1 Various Locations to D. Crupi & Sons Limited in the amount of \$2,423,770.50, plus applicable taxes;
2. Approve a contingency allowance in the amount of \$242,000.00, plus applicable taxes within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract;
3. Approve Geotechnical and Material Testing in the amount of \$23,400.00, plus applicable taxes to ensure compliance with all applicable standards;
4. Approve funding of the above recommendations in the sum of \$2,819,000.00 from Capital Budget Nos. EN-1868-12 and EN-1729-09, including all contingency allowances, administration recovery and applicable taxes; and
5. Authorize the Mayor and City Clerk to sign the appropriate documents.

#### **Contribution to Sustainability**

The resurfacing/rehabilitation of roads will ensure that an acceptable level of service by the City's infrastructure is maintained for the health and well being of its citizens.

The resurfacing/rehabilitation of the existing roads by utilizing recycled construction materials is consistent with Green Directions Vaughan Goal #1: To significantly reduce our use of natural resources and the amount of waste we generate, in particular Objective 1.1. To reduce greenhouse gas emissions and move towards carbon neutrality for the City of Vaughan's facilities and infrastructure.

#### **Economic Impact**

Funding for the project in the amount of \$2,819,000.00 is available within Capital Project Nos. EN-1868-12 and EN-1729-09. A detailed explanation of the funding is provided in the **Background-Analysis and Options** section of this report.

#### **Communications Plan**

Once the project is awarded, staff will advise the Mayor and Members of Council and will distribute a notice of construction to the affected residents and businesses.

#### **Purpose**

Council approval to award Tender T12-013, Road Resurfacing/Rehabilitation – Phase 1 Various Locations

**Background - Analysis and Options**

The work covered in Part "A" and "B" of this tender includes the resurfacing and/or rehabilitation of various roads in Ward 2 (Capital Project No. EN-1868-12) as identified as part of the 2012 Pavement Management Program. (See Attachment No. 1). There are no additional permits or approvals required for this project.

The work covered in Part "C" of this tender includes the reconstruction of Kipling Avenue from Abell Avenue to Woodbridge Avenue. This section of road was to be reconstructed in 2009 as part of the approved Pavement Management Program (Capital Project No. EN-1729-09). However, this section was deferred because a condominium complex located at the south east corner of Kipling Avenue and Woodbridge Avenue was being constructed at the time and would have conflicted with the proposed road works. The development is now complete and it is appropriate to proceed with the remaining road works at this time.

This tender was advertised in the Daily Commercial News, on the Ontario Public Buyers Association (OPBA), on Biddingo and on the City Webpage and closed on March 23, 2012. A total of 9 sets of bid documents were picked up from the Purchasing Services Department and the following 8 bids were received.

<u>Contractor</u>	<u>Total Bid Amount (excl. H.S.T.)</u>
D. Crupi & Sons Limited	\$2,423,770.50
Gazzola Paving Limited	\$2,531,009.60
Four Seasons Site Development Ltd.	\$2,640,215.50
Furfari Paving Co. Ltd.	\$2,684,225.37
Fermar Paving Limited	* \$2,878,417.76
Coco Paving Inc.	\$2,913,082.94
Forest Contractors Ltd	\$2,936,040.00
Pave-All Limited	\$3,416,174.50

\*Corrected for arithmetic error.

The estimated cost for the construction of this project is \$2,819,000.00 and is calculated as follows:

	<b>Parts "A" &amp; "B"</b>	<b>Part "C"</b>	<b>Total</b>
D. Crupi & Sons Limited Bid Price (excluding H.S.T.)	\$2,283,719.15	\$140,051.35	\$2,423,770.50
Contingency Allowance (approx. 10%)	\$ 228,000.00	\$ 14,000.00	\$ 242,000.00
Geotechnical Inspections and Material Testing (estimated)	\$ 22,000.00	\$ 1,400.00	\$23,400.00
Sub-Total	\$2,533,719.15	\$155,451.35	\$2,689,170.50
H.S.T (1.76%)	\$44,593.46	\$2,735.94	\$47,329.40
Total	\$2,578,312.61	\$158,187.29	\$2,736,499.90
Administration Recovery (3%)	\$77,349.38	\$4,745.62	\$82,095.00
<b>Total Project Cost</b>	<b>\$2,655,661.99</b>	<b>\$162,932.91</b>	<b>\$2,818,594.90</b>
		<b>ROUNDED</b>	<b>\$2,819,000.00</b>

<b>PROJECT FUNDING POSITION SUMMARY</b>		
<b>CAPITAL PROJECT</b>	<b>ROAD WORKS</b>	
	<b>EN-1868-12</b>	<b>EN-1729-09</b>
Approved Budget	\$2,686,000.00	\$4,397,027.76
Less: Exp. & Commitments to Date	(0.00)	(\$4,056,648.32)
Current Funds Remaining	\$2,686,000.00	\$340,379.44
Less: Net total Cost	\$2,655,661.99	\$162,932.91
<b>Balance Remaining</b>	<b>\$30,338.01</b>	<b>\$177,446.53</b>

A total contingency amount of \$242,000 (10% of the bid price) is requested to address any unforeseen additional work in completing the scope of this project. The residual funds will be transferred back to the original funding sources upon completion of the project.

Staff have reviewed the submitted bids and determined that D. Crupi & Sons Limited has successfully completed similar projects for the City and is deemed qualified to undertake this project. Therefore, it is appropriate to award this contract to the low bidder, D. Crupi & Sons Limited.

The engineering estimate for the construction of this project was \$2,900,000.00, excluding H.S.T.

#### **Relationship to Vaughan Vision 2020/Strategic Plan**

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of the report will assist in enhancing and maintaining community safety, health and well by ensuring that an appropriate level of service for the roadway conditions are maintained for the citizens of Vaughan.

#### **Regional Implications**

Not Applicable.

#### **Conclusion**

Staff recommends that this contract be awarded to D. Crupi & Sons Limited in the amount of \$2,423,770.50, plus applicable taxes.

#### **Attachments**

1. Location Map

#### **Report prepared by:**

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Respectfully submitted,

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Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng.  
Director of Engineering Services

JZ:mc

# ATTACHMENT No. 1



## 2012 ROAD RESURFACING/REHABILITATION PHASE 1 VARIOUS LOCATIONS T12-013

### LEGEND

 SUBJECT LANDS

Note: Aerial photography acquired in spring, 2011



NOT TO SCALE