

## **COMMITTEE OF THE WHOLE - MARCH 6, 2006**

### **AWARD OF TENDER T06-006 ROAD RESURFACING 2005 – PART 2 – VARIOUS LOCATIONS**

#### **Recommendation**

The Commissioner of Engineering and Public Works in consultation with the Director of Purchasing Services and the Director of Reserves and Investments recommends:

1. That Tender T06-006 for the Road Resurfacing 2005 – Part 2 – Various Locations be awarded to D. Crupi & Sons Limited in the amount of \$1,504,195.00;
2. That a contingency allowance in the amount of \$150,000.00 plus G.S.T. be approved within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical and Material Testing amount of \$15,000.00 plus G.S.T. be approved to ensure compliance with all applicable standards;
4. That the additional funds required to complete this project in the approximate amount of \$700,000.00 be reallocated from the Road Reconstruction 2005 – Capital Project 1574-0-05 to Road Resurfacing 2005 Capital Project 1576-0-05; and
5. That the Mayor and Clerk be authorized to sign the appropriate documents.

#### **Economic Impact**

The total cost of \$1,720,000.00 for the project falls within the approved budget amount and as such there is no additional economic impact to the 2005 Capital Budget.

Long range financial implications will include operating and maintenance costs associated with this type of infrastructure which are not quantified at this time, including long term replacement.

#### **Purpose**

To award Tender No. T06-006 – Road Resurfacing 2005 – Part 2 – Various Locations.

#### **Background - Analysis and Options**

This tender (2004 Capital Budget Project No. 1451-0-04) includes road resurfacing and/or rehabilitation of various roads in the Woodbridge area. (See Attachment No. 1).

In January 2005, a pavement evaluation and geotechnical investigation report was completed for the various roads included in the Road Resurfacing 2005 - Program. The report identified various pavement rehabilitation strategies for each road section. During the detailed investigations, assessment and analysis of this project, it was determined that it would be more cost effective to tender this project in two parts due to the magnitude and scope of work required on various road sections and area.

Road Resurfacing 2005 – Part I – Various Locations, T05-187 was tendered in July 2005, and constructed last fall. The work covered under this contract included road resurfacing with minor curb and gutter replacements and other associated works.

Tender T06-006 Road Resurfacing 2005 – Part 2 – Various Locations includes minor road resurfacing and major road rehabilitation and/or reconstruction of the pavement, installation of subdrains, new curb and gutters for the majority of the roads and all other associated works.

Due to the significant work involved in the rehabilitation of these roads, we recommend that the additional funds required to complete this project in the approximate amount of \$700,0000.00 be reallocated from the Road Reconstruction 2005 – Capital Project 1574-0-05 to Road Resurfacing 2005 Capital Project 1576-0-05.

This tender was advertised in the Daily Commercial News, on the Ontario Public Buyers Association (OBPA) and on the Electronic Tendering Network (ETN), and closed on January 30, 2006. A total of 15 sets of bid documents were picked up from Purchasing Services Department and the following 12 bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. G.S.T.)</u>
D. Crupi & Sons Limited	\$1,504,195.00
Fermar Paving Limited	\$1,508,295.00
Furfari Paving Co. Ltd.	\$1,524,426.46
CIR General Contracting	\$1,619,552.50
Four Seasons Site Development Ltd.	\$1,623,677.50
Nuroad Construction Ltd.	\$1,712,868.05
Lafarge Paving & Construction Ltd.	\$1,767,407.23
Gazzola Paving Limited	\$1,795,533.00
Trisan Construction	\$1,798,909.30
Graham Bros. Construction Limited	\$1,839,726.98
Brennan Paving & Construction Ltd.	\$1,854,021.06
Pave-AI Limited	(Non-Compliant Bid)

The estimated cost for this project including contract administration, inspection and testing, a contingency allowance and all applicable taxes (G.S.T. is 100% recoverable) is \$1,720,000 and is calculated as follows:

D. Crupi & Sons Limited (excluding G.S.T.)	\$1,504,195.00
Contingency amount (approx. 10%)	\$ 150,000.00
Geotechnical Inspection and Material Testing (estimated amount)	<u>\$ 15,000.00</u>
Sub-Total	\$1,669,195.00
G.S.T. (7% amount 100% recoverable)	\$ 116,843.65
Treasury Administration (3%)	<u>\$ 50,075.85</u>
Total	\$1,836,114.50
Less G.S.T. Recoverable	(\$116,843.65)
Net Total Cost	\$1,719,270.85

**ROUNDED \$1,720,000.00**

Engineering staff has reviewed the submitted bids and are satisfied that D. Crupi & Sons Limited, which has successfully completed similar works, is deemed qualified to undertake this project. Therefore, it is appropriate to award this contract to the low bidder, D. Crupi & Sons Limited.

#### Relationship to Vaughan Vision 2007

This report is consistent with the priorities previously set by Council.

## **Conclusion**

Sufficient funding is available in the 2005 Capital Budget (Projects 1576-0-05 and 1574-0-05) to complete the project. Staff recommend that this contract be awarded to D. Crupi & Sons Limited in the amount of \$1,504,195.00.

## **Attachments**

1. Location Map

## **Report prepared by:**

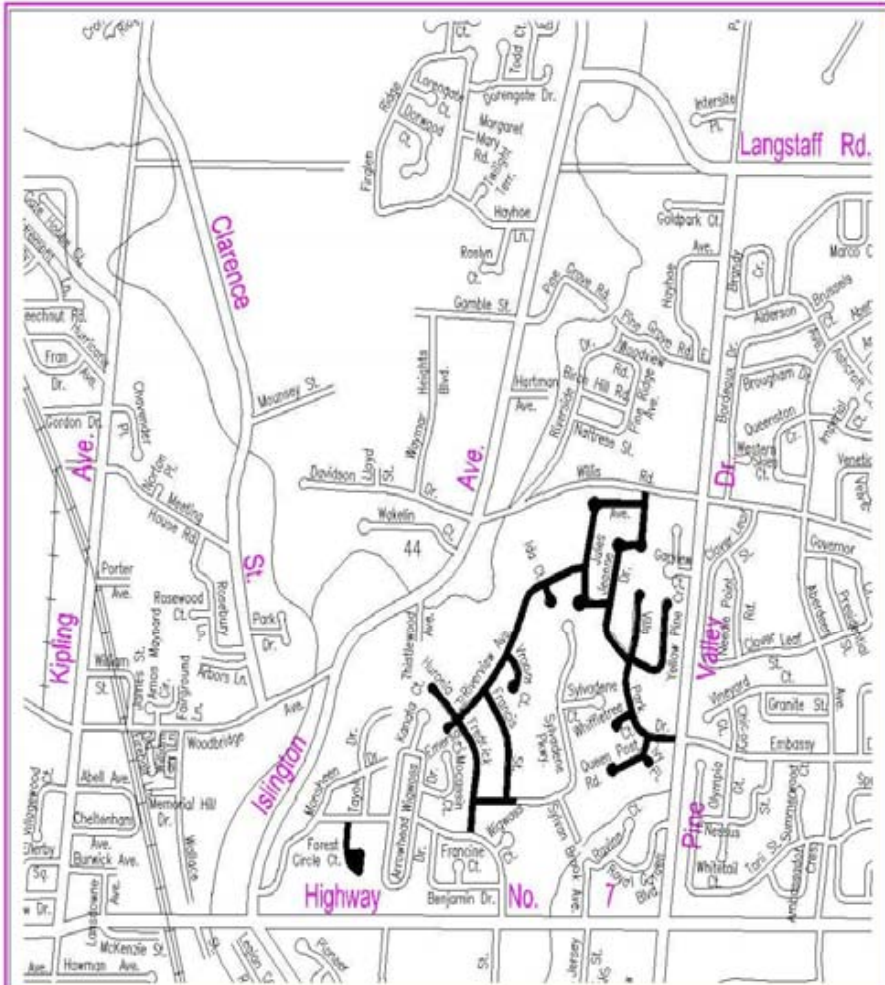
Pat Marcantonio, C.E.T., Senior Engineering Assistant, ext. 3111  
Tom Ungar, P. Eng., Manager, Design Services, ext. 3110

Respectfully submitted,

Bill Robinson, P. Eng.  
Commissioner of Engineering and Public Works

Gary P. Carroll, P. Eng.  
Director of Engineering Services

# ATTACHMENT No. 1



## ROAD RESURFACING 2005 PART 2 - VARIOUS LOCATIONS

LOCATION : Part of Lots 6, 7 & 8.  
Concession 7

### LEGEND

 SUBJECT ROADS



NOT TO SCALE