

COMMITTEE OF THE WHOLE - JUNE 1, 2010

AWARD OF TENDER T10-194 COLD CREEK ROAD AND KING-VAUGHAN ROAD RESURFACING/REHABILITATION WARD 1

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 T10-194, Cold Creek Road and King-Vaughan Road Resurfacing/Rehabilitation be awarded to Pave-It Limited in the amount of \$632,118.50, plus G.S.T. subject to Toronto Region Conservation Authority (TRCA) approval;
2. That a contingency allowance in the amount of \$65,000.00, 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 \$6,500.00, plus G.S.T. be approved to ensure compliance with all applicable standards;
4. That the amount of \$20,000.00 allocated for consultants in Capital Budget Project No. EN-1789-10 be used for contractors;
5. That the budget of Capital Project EN-1789-10 be increased by \$94,000.00 and funded from Long Term Debt;
6. That inclusion of the matter on a Public Committee or Council Agenda for additional funding request for Cold Creek Road and King-Vaughan Road Resurfacing/Rehabilitation is deemed sufficient notice pursuant to Section 2(1) (c) of By-Law 394-2002; and
7. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The 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.

Economic Impact

The total project cost of \$725,000.00, includes a contingency allowance, geotechnical inspection, material testing and Treasury Administration.

The Capital Budget Project EN-1789-10 amount for Cold Creek Road and King-Vaughan Road Resurfacing/Rehabilitation is \$613,000.00.

This project was first identified during the 2010 budgeting cycle, as a high priority due to the advanced deterioration of the pavement. In order to meet the submission requirements for the 2010 Capital Budget, the budget estimate was prepared based only on a visual inspection of the site in Fall 2009. Subsequently, during the pre-design stage, a geotechnical investigation was carried out that captured subsurface conditions of the road. It was determined that additional work would be required to adequately address the existing failures in the pavement and road surface, resulting in an increase to the overall cost of the project. Therefore, an additional \$94,000.00 will be required to complete this work.

The estimated cost for Cold Creek Road and King-Vaughan Road is \$707,000.00, which is to be funded from Capital Budget Project EN-1789-10.

The estimated cost for Kirby Road Resurfacing is \$18,000.00, which is included in the tender cost and is to be funded from Capital Budget Project No. EN-1698-07.

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.

Communications Plan

Once the project is awarded, staff will advise the Ward Sub-Committee and will send out an Engineering Services 'Notice of Construction' letter to the affected residents.

Purpose

Council approval to award Tender T10-194, Cold Creek Road and King-Vaughan Road Resurfacing/Rehabilitation.

Background - Analysis and Options

The work covered by this tender includes the resurfacing and/or rehabilitation of Cold Creek Road from Kirby Road to King-Vaughan Road, King-Vaughan Road from Cold Creek Road to Albion-Vaughan Road, (Capital Budget Project EN-1789-10) and resurfacing of Kirby Road, approximately 400 metres west of Huntington Road, (Capital Budget Project EN-1698-07). (See Attachment No. 1 for project location).

The City is anticipating receipt of TRCA approval prior to Council awarding this Tender at its meeting of June 8, 2010. A permit from the TRCA is required for work on the section of road within the flood plain of a tributary to the Humber River. All other necessary permits and approvals have been obtained.

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 May 7, 2010. A total of 11 sets of bid documents were picked up from Purchasing Services, and the following 7 bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. G.S.T.)</u>
Pave-AI Limited	\$632,118.50
Coco Paving Inc.	\$647,594.94
Fermar Paving Limited	\$691,986.50
Graham Bros. Construction Limited	* \$743,758.65
Gazzola Paving Limited	\$744,995.50
Four Seasons Site Development Ltd.	\$770,475.00
D. Crupi & Sons Limited	\$802,955.50

* Corrected for arithmetic error

The estimated cost for this project, including provisional items, a contingency allowance and all applicable taxes is \$725,000.00 and is calculated as follows:

Pave-AI Limited Bid Price (excluding G.S.T.)	\$632,118.50
Contingency Amount (approx. 10%)	\$ 65,000.00
Geotechnical Inspections and Material Testing (estimated)	<u>\$ 6,500.00</u>
Sub-Total	\$703,618.50
G.S.T. (5% amount is 100% recoverable)	\$ 35,180.93
Treasury Administration (3%)	<u>\$ 21,108.56</u>
Total	\$759,907.99
Less G.S.T. Recoverable	<u>\$ (35,180.93)</u>
Net Total Cost	\$724,727.06

ROUNDED \$725,000.00

Engineering Services staff have reviewed the submitted bids. Pave-AI Limited has successfully completed similar projects and is deemed qualified to undertake this work. Therefore, it is appropriate to award this contract to the low bidder, Pave-AI Limited.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in:

- Pursue Excellence in Service Delivery;
- Enhance and Ensure Community Safety, Health & Wellness; and
- Lead and Promote Environmental Sustainability

This report is consistent with the priorities previously set by Council

Regional Implications

Not Applicable.

Conclusion

Staff recommends that this contract be awarded to Pave-AI Limited, in the amount of \$632,118.50, plus G.S.T., subject to TRCA approval.

Should Council concur with the additional funding request, this action would be considered as an amendment to the Capital Budget. Pursuant to the Municipal Act, before amending a budget, a municipality shall give notice of its intention to amend the budget at a Council meeting. Where a capital project has been subject to a public meeting during the adoption of the approved capital budget and where additional funding is required to complete the approved works, inclusion of the matter in a staff report requesting additional funding on a Public Committee or Council Agenda is deemed sufficient notice pursuant to Section 2(1)(c) of By-Law 394-2002.

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., M. Eng.
Director of Engineering Services

PM:mc

ATTACHMENT No. 1

