

COMMITTEE OF THE WHOLE- DECEMBER 1, 2009

AWARD OF TENDER T09-193 HIGHWAY 27 ROADWAY LIGHTING AND SIDEWALK CONSTRUCTION ROYALPARK WAY TO RUTHERFORD ROAD WARD 2

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 T09-193, Highway 27 Roadway Lighting and Sidewalk Construction Royalpark Way to Rutherford Road be awarded to Rafat General Contractor Inc. in the amount of \$387,606.50, plus G.S.T.;
2. That a contingency allowance in the amount of \$40,000.00, 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 Consultant Engineering Fees including Geotechnical and Material testing in the amount of \$8,000.00, plus G.S.T. be approved to ensure compliance with all applicable standards.
4. That the budget for Capital Project EN-1707-08 be increased by \$35,000.00 and funded by Development Charges.
5. The inclusion of the matter on a Public Committee or Council agenda for additional funding request for the Highway 27 Roadway Lighting and Sidewalk Construction Royalpark Way to Rutherford Road is deemed sufficient notice pursuant to section 2(1) (c) of By-law 394-2002; and
6. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The construction of the sidewalk and provision of street lighting 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 estimated cost is \$450,000.00, which includes a contingency allowance and contract administration, inspection services including Geotechnical and Material Testing. The original budget amount for this project includes \$495,000.00 from Capital Budget Project EN-1707-08. From this amount, \$48,000.00 has been committed to SRM Associates for design services, \$17,000.00 has been committed for utility relocations and approximately \$15,000.00 will be required for the City's 3% administrative fee.

The net funds available to construct the works are approximately \$415,000.00. In order to carry out the project, additional funds in the order of \$35,000.00 are requested for project EN-1707-08 to be funded by Development Charges.

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

Purpose

Council approval to award Tender T09-193, Highway 27 Roadway Lighting and Sidewalk Construction Royalpark Way to Rutherford Road.

Background - Analysis and Options

The work covered by this tender includes the construction of a concrete sidewalk on the east side of Highway 27 as well as provision of full illumination on Highway 27 from Royalpark Way to Rutherford Road (Capital Budget Project EN-1707-08). (See Attachment No.1 for project location).

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 November 18, 2009. A total of twenty sets of bid documents were issued from Purchasing Services Department, and the following seven bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. G.S.T.)</u>
Rafat General Contractor Inc.	* \$387,606.50
Vaughan Paving Ltd.	\$433,770.30
Dufferin Construction Company	\$459,294.50
D. Martino Construction Limited	\$465,752.00
IL Duca Contracting Inc.	\$513,050.00
Forest Contractors Ltd.	\$517,739.80
KAPP Contracting Inc.	\$529,622.00

* Corrected for arithmetic error

The estimated cost for this project including provisional items, a contingency allowance, and all applicable taxes is \$450,000.00 and is calculated as follows:

Rafat General Contractor Inc. Bid Price (excl. G.S.T.)	\$387,606.50
Contingency Amount (approx. 10%)	\$ 40,000.00
Consulting Engineering Design fees including Geotechnical Inspections and Material Testing (estimated)	<u>\$ 8,000.00</u>
Sub-Total	\$435,606.50
G.S.T. (5% amount is 100% recoverable)	\$ 21,780.33
Treasury Administration (3%)	<u>\$ 13,068.20</u>
Total	\$470,455.03
Less G.S.T. Recoverable	<u>\$ (21,780.33)</u>
Net Total Cost	\$448,674.70

ROUNDED \$450,000.00

The original engineer's estimate for this contract was \$430,000.00 not including the Treasury Administration fees.

Current funding available for this project includes approximately \$415,000.00 from Capital Budget Project EN-1707-08. The total estimated project cost is \$450,000.00, therefore, the budget for Capital Project EN-1707-08 should be increased by \$35,000.00 and funded by Development Charges.

Engineering Services staff and the City consultant, SRM Associates have reviewed the submitted bids. Rafat General Contractor Inc. has successfully completed similar projects in the past and based on reference checks conducted by SRM Associates is deemed qualified to undertake this project. Therefore it is appropriate to award this contract to the low bidder Rafat General Contractor Inc.

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

The Region of York Transportation and Works Department has issued their approval and will be advised of project commencement.

Conclusion

Staff recommends that this contract be awarded to Rafat General Contractor Inc. in the amount of \$387,606.50 plus GST.

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:

John Zanchettin, C.E.T., Senior Engineering Assistant, ext. 3113
Tom Ungar, P. Eng., CHRP, Design Engineer, ext. 3110

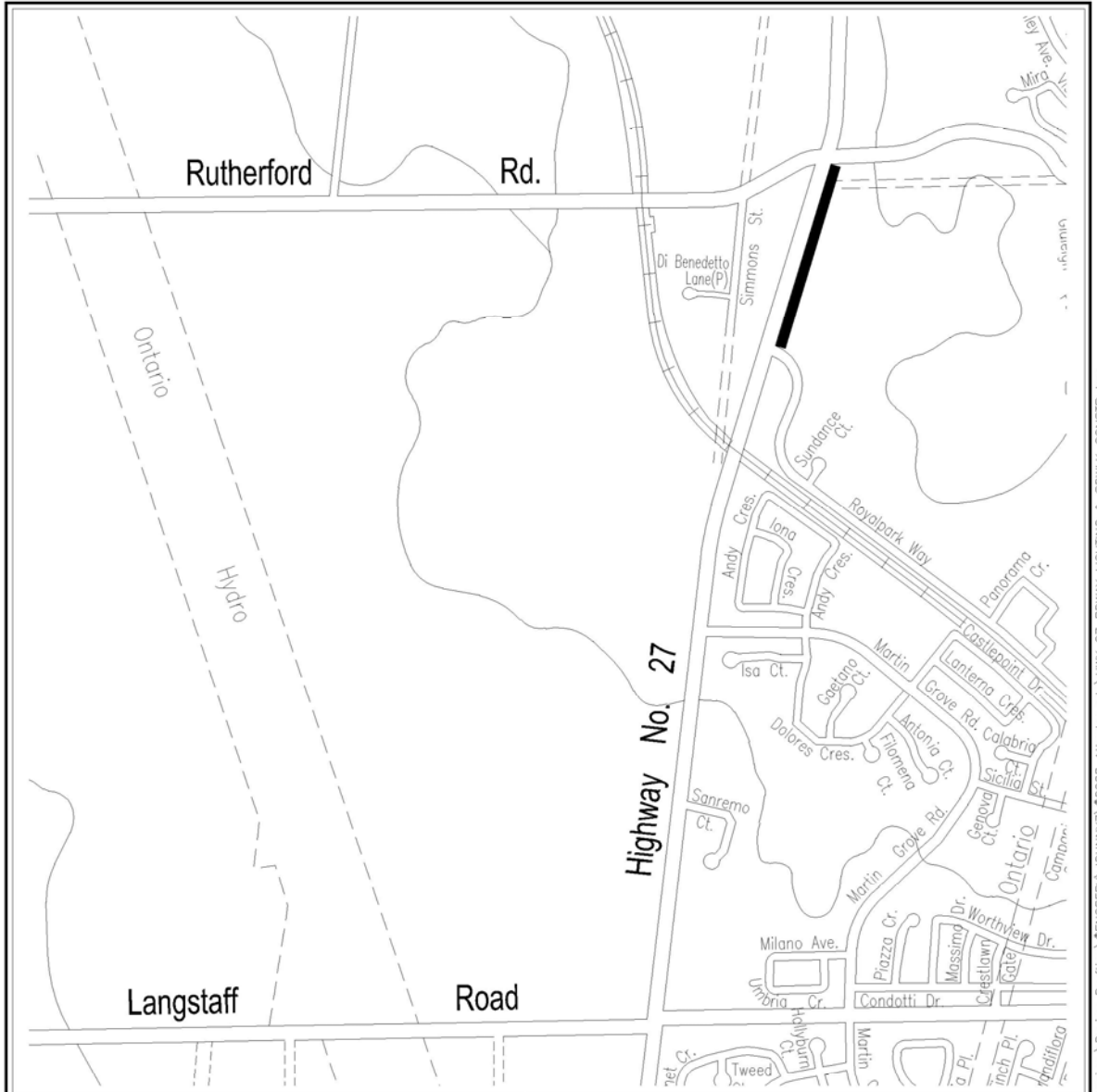
Respectfully submitted,

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

Jack Graziosi, P. Eng., M. Eng.
Director of Engineering Services

JZ:ep

ATTACHMENT No. 1



T09-193

ROADWAY LIGHTING AND SIDEWALK CONSTRUCTION

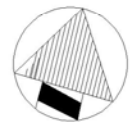
HIGHWAY No. 27

FROM ROYALPARK WAY TO RUTHERFORD ROAD

LOCATION : Part of Lots 14+15
Concession 8

LEGEND

 PROJECT LOCATIONS



NOT TO SCALE