

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 25, 2012

Item 12, Report No. 33, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on September 25, 2012.

12 SELECTION OF ENGINEERING CONSULTANT FOR GEOTECHNICAL SERVICES
RFP12-074
WARDS 1 - 5

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works, dated September 4, 2012:

Recommendation

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

1. That LVM Inc. be retained to provide professional services for geotechnical investigation and material testing (RFP12-074) in the amount of \$148,420.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$15,000.00, plus H.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 the amounts of the above recommendations, illustrated within this report, be funded by Capital Budget Project No. EN-1731-09, including all contingency allowances and applicable taxes; and
4. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The evaluation of the pavement and associated geotechnical investigation and material testing for infrastructure capital projects will provide an appropriate method of rehabilitation and 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 cost of \$171,500.00 for the first term of the assignment, which includes a contingency allowance, treasury administration and applicable taxes falls within the approved budget amount, and as such, there is no additional economic impact to the 2009 Capital Budget. (Capital Account EN-1731-09). This is a multi year assignment; the first fixed term commences immediately upon award in 2012 and shall be completed in December 2013, with an option to extend the assignment for an additional year in 2013.

Communications Plan

Not applicable at this time.

Purpose

To obtain approval to retain LVM Inc. for geotechnical investigations during the design of Engineering Services capital projects and for material testing and quality control during construction, as detailed in the Terms of Reference of RFP11-074.

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EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 25, 2012

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Background - Analysis and Options

In response to the RFP issued on June 6, 2012, proposal submissions were received on June 21, 2012, from the following consultants:

1. Construction Control Inc.
2. SPL Consultants Ltd.
3. Peto MacCallum Ltd.
4. Coffey Geotechnics
5. AECON Materials Engineering
6. AMEC
7. DBA Engineering
8. exp Services Inc.
9. LVM Jegel
10. Golder Associates Ltd.

An evaluation meeting was held on July 18, 2012 with the review committee comprising of representatives from Engineering Services and Purchasing Services.

A standardized 2 Envelope scoring and ranking system was used for the proposal as follows:

Stage 1 Evaluation – Technical Evaluation: 75 Points

Stage 2 Evaluation – Cost Evaluation: 25 points

Proposal submissions obtaining a score of 55 or more (out of 75) under Stage one were short-listed for consideration under Stage two - Cost Evaluation.

LVM Inc. scored the highest number of points during the overall evaluation process. Based on the evaluation of the proposals, it is recommended that the proposal from LVM Inc. be accepted and that an Engineering Agreement be executed.

The total estimated cost for professional geotechnical engineering services, including all applicable taxes is \$171,500.00, and is calculated as follows:

LVM Inc. fee (excl. H.S.T.)	\$148,420.00
Contingency Amount (approx. \pm 10%)	\$ 15,000.00
Sub-Total	\$163,420.00
H.S.T. (1.76%) (Not recoverable)	\$ 2,876.19
Total	\$166,296.19
Treasury Administration (3%)	\$ 4,988.89
Net Total Cost	\$171,285.08

ROUNDED \$171,500.00

PROJECT FUNDING POSITION SUMMARY	
CAPITAL PROJECT	EN-1731-09
Approved Budget	\$824,000.00
Less: Exp. & Commitments to Date	(\$459,859.87)
Current Funds Remaining	\$364,140.13
Less: Total Design Assignment Cost	\$171,500.00
Balance Remaining	\$192,640.13

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 25, 2012

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The project has multiple aspects with varying levels of difficulty over a one year period; therefore staff considers a typical contingency of 10% as an appropriate amount to address any unforeseen work in completing the scope of this project.

The residual funds are sufficient to be utilized for the optional extension year of this assignment.

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 geotechnical design and material testing assignment be awarded to LVM Inc. in the amount of \$148,420.00, plus applicable taxes.

Attachments

Not Applicable.

Report prepared by:

Vince Musacchio, P. Eng., PMP, Manager of Capital Planning and Infrastructure, ext. 8311
Paolo Masaro, P. Eng., Design Engineer, ext. 8446

PM:mc

COMMITTEE OF THE WHOLE - SEPTEMBER 4, 2012

SELECTION OF ENGINEERING CONSULTANT FOR GEOTECHNICAL SERVICES RFP12-074 WARDS 1 - 5

Recommendation

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

1. That LVM Inc. be retained to provide professional services for geotechnical investigation and material testing (RFP12-074) in the amount of \$148,420.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$15,000.00, plus H.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 the amounts of the above recommendations, illustrated within this report, be funded by Capital Budget Project No. EN-1731-09, including all contingency allowances and applicable taxes; and
4. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The evaluation of the pavement and associated geotechnical investigation and material testing for infrastructure capital projects will provide an appropriate method of rehabilitation and 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 cost of \$171,500.00 for the first term of the assignment, which includes a contingency allowance, treasury administration and applicable taxes falls within the approved budget amount, and as such, there is no additional economic impact to the 2009 Capital Budget. (Capital Account EN-1731-09). This is a multi year assignment; the first fixed term commences immediately upon award in 2012 and shall be completed in December 2013, with an option to extend the assignment for an additional year in 2013.

Communications Plan

Not applicable at this time.

Purpose

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Vince Musacchio, P. Eng., PMP, Manager of Capital Planning and Infrastructure, ext. 8311
Paolo Masaro, P. Eng., Design Engineer, ext. 8446

Respectfully submitted,

Paul Jankowski, P. Eng.
Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng.
Director of Engineering Services

PM:mc