

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MAY 17, 2016

Item 2, Report No. 21, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on May 17, 2016.

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**AWARD OF TENDER T16-073
WATERMAIN REPLACEMENT AND ROAD REHABILITATION – CROFTERS ROAD,
ROSSMULL CRESCENT AND KIRKHILL PLACE
WARD 2**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Deputy City Manager of Public Works and the Director of Infrastructure Delivery, dated May 3, 2016:

Recommendation

The Deputy City Manager of Public Works and the Director of Infrastructure Delivery, in consultation with the Director of Financial Planning and Development Finance & Deputy City Treasurer and Director of Procurement Services recommend:

1. That Tender T16-073, Watermain Replacement and Road Rehabilitation – Crofters Road, Rossmull Crescent and Kirkhill Place be awarded to Skyview General Contracting Ltd, in the amount of \$1,102,510.09, plus applicable taxes;
2. That a contingency allowance in the amount of \$110,000.00, plus applicable taxes be approved, within which the Deputy City Manager of Public Works, or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical Allowance and Material Testing in the amount of \$22,000.00, plus applicable taxes be approved, to ensure compliance with all applicable standards;
4. That the amounts identified in the above recommendations, including all contingency allowances, applicable taxes and administration recovery be funded from Capital Project CD-2016-15, 2016 Watermain Replacement and CD-2015-15, 2016 Road Rehabilitation; and
5. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

An integral part of a sustainable city is effective asset management. Through infrastructure investments, the risk of failure is reduced and system reliability is improved, providing optimal service to residents. The proposed watermain replacement and road rehabilitation will maximize the return on the City's capital and operating investments and ensure that an acceptable level of service is maintained for the health and well-being of its citizens

The rehabilitation of the existing roads by utilizing recycled construction materials are consistent with Green Direction 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.

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Economic Impact

The total project cost of \$1,289,505.54 is available within Capital Projects CD-2016-15, 2016 Watermain Replacement and CD-2015-15, 2016 Road Rehabilitation. 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 newsletter to the affected residents prior to the commencement of the construction activities.

Purpose

Council approval to award Tender T16-073, Watermain Replacement and Road Rehabilitation – Crofters Road, Rossmull Crescent and Kirkhill Place to Skyview General Contracting Ltd.

Background – Analysis and Options

The Watermain Replacement and Road Rehabilitation for Crofters Road, Rossmull Crescent and Kirkhill Place was approved as part of the 2015 and 2016 Capital Budgets

The scope of work as part of this contract includes the replacement of existing ductile iron watermain, fire hydrant replacement, curb and sidewalk repairs, as well as road rehabilitation on these three roads. (See Attachment No. 1 for project location).

On March 9, 2016, bids were received for T16-073 - Watermain Replacement and Road Rehabilitation – Crofters Road, Rossmull Crescent and Kirkhill Place

The tender was advertised in the Daily Commercial News, on the Ontario Public Buyers Association (OPBA), Biddingo and the City Bid Opportunities Website on February 24, 2016 and closed on March 9, 2016. A total of 18 sets of bid documents were downloaded from the City website. A total of 9 compliant bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. H.S.T.)</u>
Skyview General Contracting Ltd	\$1,102,510.09
Moretti Excavating Limited	\$1,142,912.24
Metric Contracting Services Corporation	\$1,159,104.25
Bennington Construction Ltd.	\$1,186,081.10
Direct Underground Inc.	\$1,262,890.00 *
Four Seasons Site Development Ltd.	\$1,297,987.75
Rafat General Contractor Inc	\$1,384,509.25
Wyndale Paving Co. Ltd.	\$1,661,975.50
John Bravakis Enterprises Ltd.	\$2,409,332.50

* Corrected for arithmetic error

The estimated cost for the construction of this project is \$1,289,505.54 and is calculated as follows:

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TABLE 1: ESTIMATED CONSTRUCTION COSTS			
	Watermain CD-2016-15 \$	Roads CD-2015-15 \$	Total \$
Skyview General Contracting Ltd Bid Price (excluding H.S.T.)	692,041.82	410,468.27	1,102,510.09
Contingency Amount (approx. 10%)	69,000.00	41,000.00	110,000.00
Geotechnical Allowance and Material Testing (Est.)	13,800.00	8,200.00	22,000.00
Sub-Total	774,841.82	459,668.27	1,234,510.09
H.S.T. (1.76%, Not Recoverable)	13,637.22	8,090.16	21,727.38
Total	788,479.04	467,758.43	1,256,237.47
Administration Recovery (3%) – <i>Note 1</i>	23,654.37	9,613.70	33,268.07
Net Total Cost	812,133.41	477,372.13	1,289,505.54

Note 1: 3% administration recovery is not applied to approximately 31% of the road costs funded through grants

ROUNDED \$1,290,000.00

TABLE 2: PROJECT FUNDING POSITION SUMMARY			
	Watermain CD-2016-15 \$	Roads CD-2015-15 \$	Total \$
Approved Budgets	2,991,200.00	10,374,400.00	13,365,600.00
Less: Expenses/Commitments To Date	(18,860.82)	(3,947,284.56)	(3,966,145.38)
Funds Remaining	2,972,339.18	6,427,115.44	9,399,454.62
Less: Net Total Cost	(812,133.41)	(477,372.13)	(1,289,505.54)
Budget Remaining	2,160,205.77	5,949,743.31	8,109,949.08

The project is not considered to be high in complexity and is of moderate duration, with a well-defined scope. In accordance with the Contingency Matrix (identified in Appendix 1 of the Capital Project Finance Administration and Reporting Policy), a contingency allowance of 10% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project. Any residual funds will be used for future phases of the project to be tendered separately.

Based on the review of the tender bids by staff, it is appropriate to award tender T16-073 - Watermain Replacement and Road Rehabilitation – Crofters Road, Rossmull Crescent and Kirkhill Place to Skyview General Contracting Ltd.

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Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

In consideration of the priorities set within the Term of Council Service Excellence Strategy Map, the recommendations in this report support the priority to invest, renew and manage infrastructure assets.

Regional Implications

Not Applicable.

Conclusion

Staff recommends that this contract be awarded to Skyview General Contracting Ltd, in the amount of \$1,102,510.09, plus applicable taxes.

Attachment

1. Location Map

Report prepared by:

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(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)