PW-D2-1

Region of Peel
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REPORT
Meeting Date: September 12, 2013
Regional Council

DATE: August 23, 2013

REPORT TITLE: **MAYFIELD WATERMAIN**
CAPITAL PROJECTS 04-1222, 12-1269 AND 12-1375
DOCUMENT 2013-073T
TOWN OF CALEDON, WARD 2
CITY OF BRAMPTON, WARD 2

FROM: Dan Labrecque, Commissioner of Public Works

RECOMMENDATION

That the contract (Document 2013-073T) for the construction of the 750mm Mayfield Road Watermain in the Town of Caledon and the City of Brampton be awarded to Moretti Excavating Limited, in the estimated amount of $6,999,772.96, excluding applicable taxes, under Capital Projects 04-1222, 12-1269 and 12-1375, in accordance with Purchasing By-law 63-2008.

REPORT HIGHLIGHTS

- A Request for Tender 2013-073T was issued for the construction of watermain, in the Town of Caledon/City of Brampton and was subsequently opened on May 29, 2013.
- A thorough review of all the submissions was undertaken by the Region of Peel's Engineering Consultant (Gamsby & Mannerow Limited), Capital Works staff and Purchasing staff.
- The Vendor with the lowest bid, FCM Construction Limited has an overall poor performance record on past and ongoing Public Works projects.
- Given the complexities of the project, staff is recommending award of the contract to the second lowest bidder, Moretti Excavating Limited.

DISCUSSION

1. Background

The installation of the 750mm (30 inch) Mayfield Road Watermain will complete the last remaining section of Zone 6 subtransmission conveyance between the North Brampton Pumping Station, and the Snelgrove Tower. The work includes approximately 870m (2854 feet) of 150mm (6 inch) to 300mm (12 inch) local distribution watermains and 570m (1870 feet) of 750mm (30 inch) sub-transmission mains in the Town of Caledon, Ward 2 and City of Brampton, Ward 2. The most complex aspect of the project are two trenchless crossings of the intersection of Mayfield Road (Regional Road 14) and Kennedy Road by use of micro-tunneling through unfavourable geo-technical conditions. The available construction zone

for this work is very tight, and will require a high degree of planning and coordination by the General Contractor in order for the project to be successful. The work outside of intersection also involves working within the TRCA regulated area of the Etobicoke Creek.

2. Procurement Process

On behalf of Public Works, Water Division, Purchasing issued a Request for Tender, Document 2013-073T, on May 8, 2013. This document was advertised in the Daily Commercial News, as well as on the Region's internet site and the Ontario Public Buyers Association internet site, on the issue date of the document. There was one addendum issued during the tender period.

The document was issued to the 37 vendors with nine vendors submitting. Evaluation of the submissions was conducted by Gamsby & Mannerow Limited, Water Division, and Purchasing staff. The submissions were reviewed and all calculations are verified based on the unit rates within the Contract Documents. Changes resulting from the calculations are as per the Tender Opening Results attached in Appendix I.

3. Analysis

The evaluation of submissions included the financial review of the pricing submitted, the references regarding similar works, and the knowledge to complete the works as specified in the Contract Documents. Lastly, a review of the performance of past and ongoing Public Works projects, within and outside the Region of Peel was conducted.

A review of the past performance of FCM Construction Limited has revealed significant health and safety issues on a Wastewater Division project in Mississauga, Ward 1. This project was shut down for a period of time by the Technical Standards and Safety Authority for safety violations related to repeated gas main ruptures and by the Ministry of Labour due to unsafe construction practices. In addition, FCM Construction Limited, on a previous contract in the vicinity, did not abide by the specifications laid out for working in a TRCA Regulated Area. This would be a further liability on this project. As a result, there are ongoing concerns related to property damage, quality of work and scheduling with this vendor. Staff is of the opinion that this vendor has not demonstrated the duty of care Peel requires and should not be recommended for award of this project.

Therefore, the second lowest compliant submission, received from Moretti Excavating Limited, is being recommended for award.

Purchasing also reviewed the Consultant's and Water Division Capital staff analysis of the submissions and concurs with the recommendation to award to the second lowest submission, provided by Moretti Excavating Limited.

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FINANCIAL IMPLICATIONS

Sufficient funding is available under Capital Projects 04-1222, 12-1269 and 12-1375. The contract award breakdown for each project is as follows:

Department ID / Project Number	Amount
04-1222	$1,200,080.00
12-1269	$3,750,000.00
12-1375	$2,049,692.96
Total Contract Award	**$6,999,772.96**

Tom Slamka

for Dan Labrecque
Commissioner of Public Works

Approved for Submission:

David Szwarc

D. Szwarc, Chief Administrative Officer

For further information regarding this report, please contact Troy Leyburne at extension 7919 or via email at troy.leyburne@peelregion.ca

c. Legislative Services
J. Macintyre, Director of Purchasing and Project Management
Manager, Financial Support Unit (FSU)

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APPENDIX I

Tender Opening Summary

The following bids closing at **12:00 NOON** on Wednesday, May 29, 2013 and were subsequently opened by the Document Opening Committee at 12:15 p.m. in the Mississauga Room, 10 Peel Centre Drive, Suite A, Brampton.

VENDOR	AMOUNT AS READ OUT	ADJUSTED AMOUNT
F.C.M. Construction Limited*	$6,850,000	$6,850,080
Moretti Excavating Limited	$6,999,772.96	
Pachino Construction Co. Ltd.	$7,065,373	
Develco Contracting Inc.	$7,739,649	
Mardave Construction (2007) Ltd.	$7,777,000	$7,804,880.20
Drainstar Construction Ltd.	$7,916,507	$7,921,007
Ambler & Co. Inc.	$8,448,151.52	$8,448,151.02
Dom-Meridian Construction Ltd.	$8,684,861.50	
Metric Contracting Services Corporation	$9,272,500	

APPENDIX II

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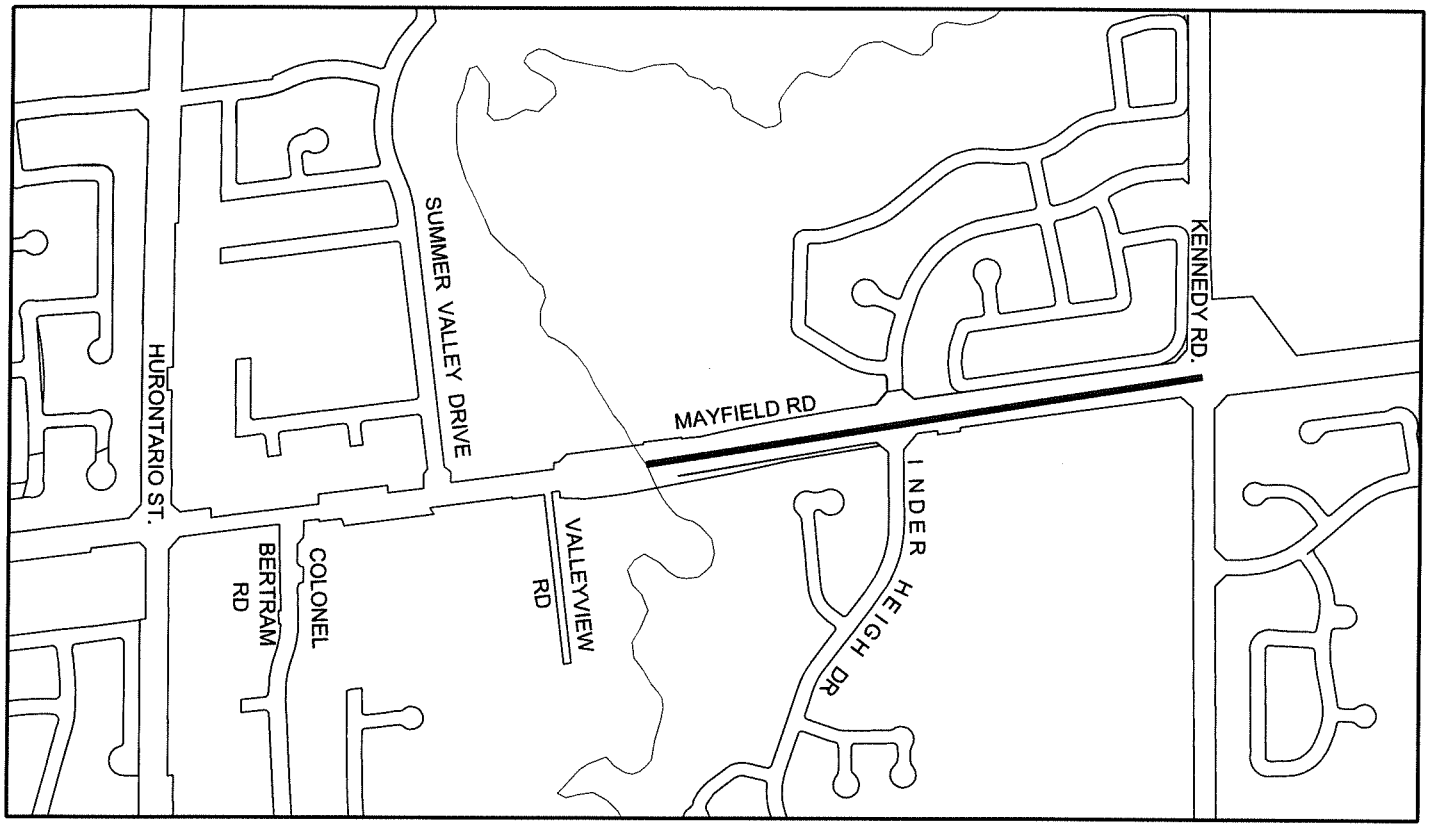
MAYFIELD ROAD WATERMAIN
CAPITAL PROJECT 04-1222, 12-1269 AND 12-1375
DOCUMENT 2013-073T
CITY OF BRAMPTON, WARD 2
TOWN OF CALEDON, WARD 2



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