

NO: R232

COUNCIL DATE: November 15, 2010

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **October 29, 2010**

FROM: **General Manager, Engineering** FILE: **1210-002-11**

SUBJECT: **Award of Contract M.S. 1210-002-11**
Utility Upgrades at 104 Avenue and Highway 1/160 Street Interchange

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1210-002-11 for 104 Avenue utility upgrades to Tybo Contracting Ltd. in the amount of \$2,234,806.65 including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1210-002-11 at \$2,570,000 including HST.

SCOPE OF WORK

Contract M.S. 1210-002-11 involves the construction of utilities along 104 Avenue and University Drive in relation to the new City Hall and new City Centre Library and on 104 Avenue in relation to the improvements being constructed at the Highway 1/160 Street interchange. The location of each of the various components of construction to be undertaken as part of this contract is illustrated on the map attached as Appendix I.

The construction package consists of four components as described in the following table:

Map Reference No.	Project Name	Location
1	Water Main Replacement	University Blvd (104 Avenue to 103 Avenue) & 104 Ave (King George Boulevard to University Drive)
2	Sewer Relocation	University Boulevard: 103 Avenue to 104 Avenue
3	Storm Sewer Relocation	University Boulevard: 103 Avenue to 104 Avenue
4	Sewer Relocation	Highway 1/160 Street Interchange

The work is expected to commence in mid-January 2011 and be completed by May 2011.

TENDER RESULTS

Tenders for the subject contract were opened on October 21, 2010, with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. Tybo Contracting Ltd.	\$1,902,616.96	\$2,234,806.65
2. Hyland Excavating Ltd.	\$2,436,915.04	No Change
3. Sandpiper Contracting LLP.	\$2,690,744.00	No Change

The Engineer's pre-tender estimate was \$2,020,000 including HST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There was one arithmetic error that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low tender price is 11% higher than the engineer's pretender estimate; however, the estimate did not consider the requirement for night work for these projects. The low bid price is considered reasonable on this basis.

The low bidder, Tybo Contracting Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 80 working days as stipulated in the Contract. Tybo Contracting Ltd.'s past performance on a previous City project has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Tybo Contracting Ltd. be awarded Contract M.S.1210-002-11.

SUSTAINABILITY CONSIDERATIONS

The utility upgrading that will be undertaken under this contract will act to reduce operational and maintenance life cycle costs for the related utilities. The work will also act to facilitate the re-development of City Centre; specifically, the construction of the new City Hall and the new City Centre Library. In particular the project supports the Charter Scope actions related to:

- EC3: Sustainable Infrastructure Maintenance and Replacement

FUNDING

Funding for this contract is available in the approved 2010 Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

KZ/TH/brb

Appendix I – Location of Project

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APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: October 14, 2010, AW

Date of Aerial Photography: April 2009



CONTRACT MS 1210-002-11
UTILITY UPGRADE LOCATIONS

ENGINEERING
DEPARTMENT

The data provided is compiled from various sources and is NOT warranted as to its accuracy or sufficiency by the City of Surrey.
This information is provided for information and convenience purposes only.
Lot sizes, legal descriptions and encumbrances must be confirmed at the Land Title Office.

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