

NO: **R164**

COUNCIL DATE: **July 23, 2012**

**REGULAR COUNCIL**

TO: **Mayor & Council**

DATE: **July 18, 2012**

FROM: **General Manager, Engineering**

FILE: **4812-506-11**  
**4812-506-00**

SUBJECT: **Award of Contract M.S. 4812-506-11**  
**Installation of Storm Sewers in East Newton**

**RECOMMENDATIONS**

The Engineering Department recommends that Council:

1. Award Contract M.S. 4812-506-11 to Double M Excavating Ltd. in the amount of \$762,909.39 including HST, for the installation of storm sewer in East Newton; and
2. Set the expenditure authorization limit for Contract M.S. 4812-506-11 at \$875,000.00, including contingency and HST.

**SCOPE OF WORK**

The works included in this contract consist of the construction of storm sewer mains to convey storm water along a storm drainage right-of-way on the 150 Street alignment south of 66A Avenue to Hyland Creek and the upsizing of an existing storm sewer on the 150B Street alignment south of 66A Avenue to Hyland Creek. The location of the work is listed in the following table and illustrated on the map attached to this report as Appendix I.

<b>Map Reference Number</b>	<b>Project Description</b>	<b>Project Location</b>
1	170 m of 450mm diameter storm sewer pipe	150 Street: 66A Avenue to Hyland Creek
2	290 m of 900mm diameter storm sewer pipe	150B Street: 66A Avenue to Hyland Creek

The work is expected to start in August, 2012 and be completed by the end of September 2012.

## TENDER RESULTS

Tenders for the subject contract were opened on June 27, 2012 with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. Double M Excavating Ltd.	\$699,681.07	\$762,909.39
2. Bray Enterprises Ltd.	\$829,175.20	\$809,519.20
3. Sandpiper Contracting LLP	\$823,602.08	No Change
4. Mainland Civil Works Inc.	\$824,732.16	No Change
5. Triahn Enterprises Ltd.	\$849,426.36	\$848,619.97

The Engineer's pre-tender estimate was \$875,000, including HST.

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were three arithmetic errors 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 bidder, Double M Excavating Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work by September 30, 2012 as stipulated in the contract. Double M Excavating's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Double M Excavating Ltd. be awarded Contract M.S. 4812-506-11.

## SUSTAINABILITY CONSIDERATIONS

The storm sewer upgrade works that will be constructed under the subject contract will enhance the quality of the fish habitat in Hyland Creek by minimizing the flow concentrations and will assist in bringing flows in Hyland Creek closer to the pre-development condition. This, along with other habitat compensation and environmentally sensitive design and construction processes, support the objectives of the City's Sustainability Charter; more particularly scope action item EN12: *Enhancement and Protection of Natural Areas, Fish Habitat and Wildlife Habitat.*

## FUNDING

Funding for this contract is available in the approved 2012 Budget.

Vincent Lalonde, P.Eng.  
General Manager, Engineering

GC/KZ/TH/brb

Appendix I – Map of Location of Project

# APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: June 14, 2012, AW8

Date of Aerial Photography: April 2011



**CONTRACT AWARD  
MS 4812-506-11**

**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 size, Legal descriptions and encumbrances must be confirmed at the Land Title Office.

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