

NO: R228

COUNCIL DATE: November 1, 2010

REGULAR COUNCIL

TO: Mayor & Council **DATE: October 26, 2010**
FROM: General Manager, Engineering **FILE: 1210-001-11**
SUBJECT: Award of Contract M.S. 1210-001-11
Water Main Construction at Various Locations

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1210-001-11 for the construction of water mains to Tybo Contracting Ltd. in the amount of \$2,322,813.92 including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1210-001-11 at \$2,623,000.00 including HST and contingency.

SCOPE OF WORK

The subject contract consists of construction of water distribution mains at various locations as illustrated on the map attached as Appendix I. The construction package consists of nine projects as summarized in the following table:

Map Reference Number	Project #	Project Description	Project Location
1	1209-3060-00	140m of 200mm dia.	Old Yale Road: 12660 – 127 Street
2	1209-3070-00	570m of 200mm dia.	108 Avenue: 148 Street – Ferguson Diversion
3	1209-3080-00	640m of 300mm dia. and 90m of 450mm dia.	88 Avenue: 13277 – King George Blvd.
4	1209-3090-00	500m of 300mm dia.	111A Avenue: 124 Street – 112 Avenue
5	1209-3150-00	300m of 200mm dia.	97 Avenue: 120 – 121A Streets
6	1209-3170-00	200m of 200mm dia.	120A Street: 97 Avenue – 98 Avenue
7	1209-3160-00	600m of 200mm dia.	128 Street: 104A Avenue – 107A Avenue
8	1209-5040-00	280m of 400mm dia.	120 Street: 100 Avenue – 101A Avenue
9	1209-5030-00	185m of 350mm dia.	56 Avenue: Landmark Way – Production Blvd.

The contract work is expected to be completed by June 2011.

TENDER RESULTS

Tenders for the subject contract were opened on October 15, 2010, with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. Tybo Contracting Ltd.	\$2,330,904.00	\$2,322,813.92
2. Ponte Bros. Contracting Ltd.	\$2,342,820.48	\$2,330,310.08
3. Sandpiper Contracting LLP	\$2,330,381.76	No Change
4. Hyland Excavating Ltd.	\$2,388,979.04	No Change
5. Tyam Construction Ltd.	\$3,151,960.00	No Change

The Engineer's pre-tender estimate was \$2.46 million including HST.

EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. Arithmetic errors were discovered in the tenders that changed the ranking of the tenders. After correcting for errors, Tybo Contracting Ltd. submitted the low bid. 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, 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 100 working days as stipulated in the Contract. Tybo Contracting Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. On this basis, it is recommended that Tybo Contracting Ltd. be awarded Contract M.S.1210-001-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract will minimize operational and maintenance costs and facilitates the development of the adjacent private property. In particular, the project supports the following Sustainability Charter Scope actions:

- EC3: Sustainable Infrastructure Maintenance and Replacement
- EN8: Sustainable Engineering Standards and Practice

FUNDING

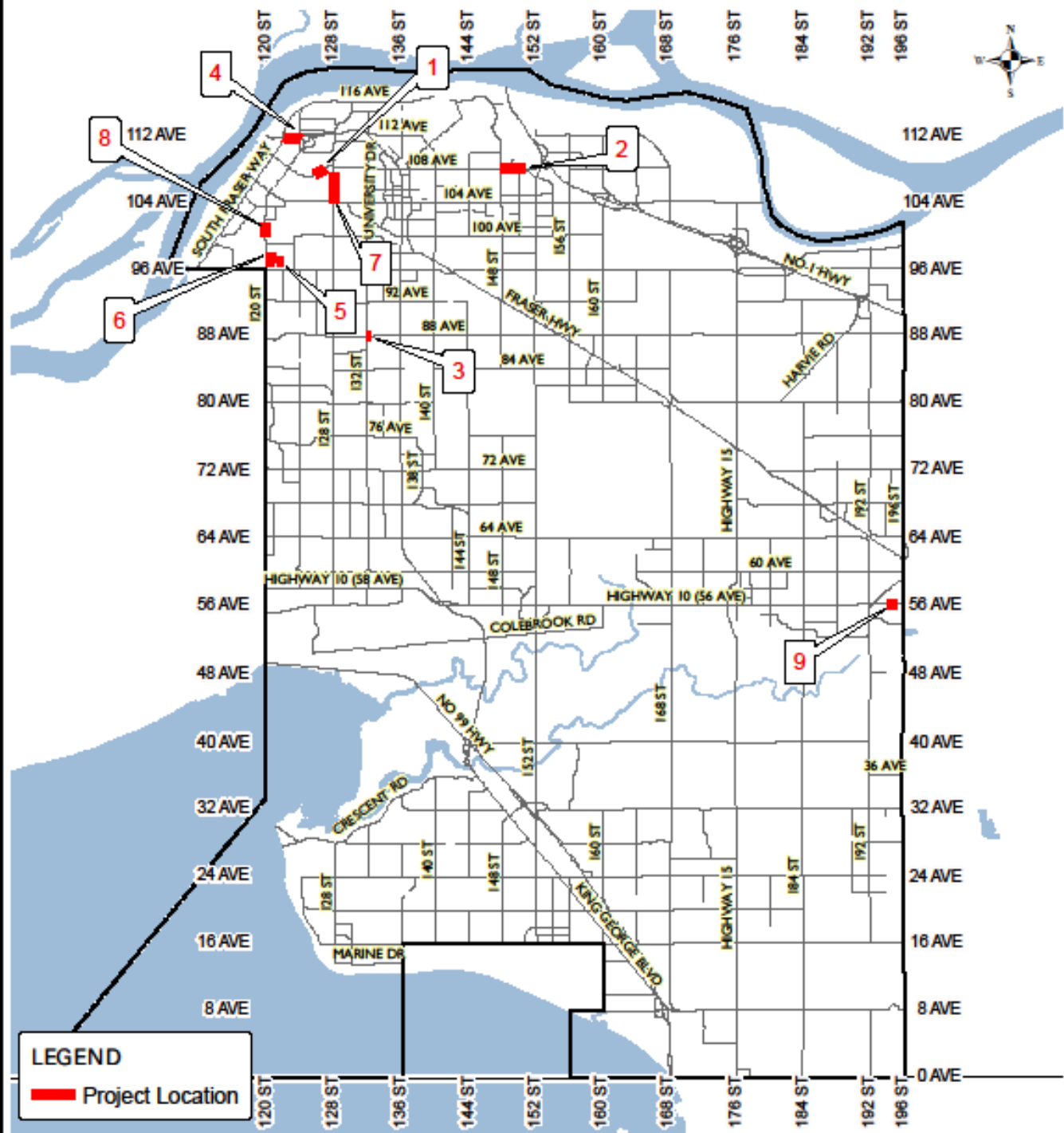
Funding for this contract is available in the approved 2010 Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

KZ/TH/brb

Appendix I – Location of Project

APPENDIX I



Produced by GIS Section: September 28, 2010, AW

Date of Aerial Photography: April 2009



MS 1210-001-11 WATER MAIN CONSTRUCTION

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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