

NO: R071

COUNCIL DATE: April 11, 2016

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **March 30, 2015**
 FROM: **General Manager, Engineering** PROJECT FILE: **1216-002/11**
 SUBJECT: **Award of Contract M.S. 1216-002-11**
Watermain Replacements in the Fleetwood Area

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1216-002-11 to TAG Construction Ltd. in the amount of \$1,209,174.75, including GST, for construction of distribution watermain replacements in the Fleetwood area; and
2. Set the expenditure authorization limit for Contract M.S. 1216-002-11 at \$1,330,000, including contingency and GST.

SCOPE OF WORK

The construction package related to this contract consists of installation of distribution watermains at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix "I". The major components of the contract include construction of distribution watermains to replace aging asbestos cement watermains in the Fleetwood area.

Map Reference Number	Project #	Description	Location
1	1215-3210-00	87m of 100mm dia. watermain	86A Avenue: 155 Street to Cul-de-sac
2	1215-3230-00	135m of 200mm dia. watermain	148 Street: 8281 – 148 Street to 84 Avenue
3	1215-3240-00	195m of 300mm dia. watermain	101 Avenue: 153 Street to 154 Street
4	1215-3250-00	201m of 300mm dia. watermain	101A Avenue: 153 Street to 154 Street
5	1215-3260-00	95m of 100mm dia. watermain	106 Avenue: 155 Street to #15550 – 106 Avenue
6	1215-3270-00	84m of 100mm dia. watermain	143A Street: 84 Avenue to Cul-de-sac

Map Reference Number	Project #	Description	Location
7	1215-3280-00	200m of 200mm dia. watermain	155A Street: 104A Avenue to 105A Avenue
8	1215-3290-00	372m of 200mm dia. watermain	86 Avenue: 150 Street to 152 Street
9	1215-3300-00	110m of 200mm dia. watermain	94 Avenue: 148 Street to 148A Street

The contract work is expected to start in May 2016 and be completed by September 2016.

TENDER RESULTS

Tenders for the subject contract were opened on March 24, 2016, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. TAG Construction Ltd.	\$1,209,174.75	No Change
2. Sandpiper Contracting LLP	\$1,244,716.20	No Change
3. Hyland Excavating Ltd.	\$1,262,671.20	No Change
4. Richco Contracting Ltd.	\$1,328,722.50	No Change
5. Pedre Contractors Ltd.	\$1,349,722.50	No Change
6. Targa Contracting (2013) Ltd.	\$1,435,702.80	No Change
7. BelPacific Excavating & Shoring LP	\$1,571,558.10	\$1,570,928.10

The Engineer's (ISL Engineering and Land Services Ltd.) pre-tender estimate was \$1.39 million including GST.

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, were signed on the Tender Form, and were initialled on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, TAG Construction Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 70 working days, as stipulated in the contract. TAG Construction Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that TAG Construction Ltd. be awarded Contract M.S. 1216-002-11.

SUSTAINABILITY CHARTER/CONSIDERATIONS

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

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

FUNDING

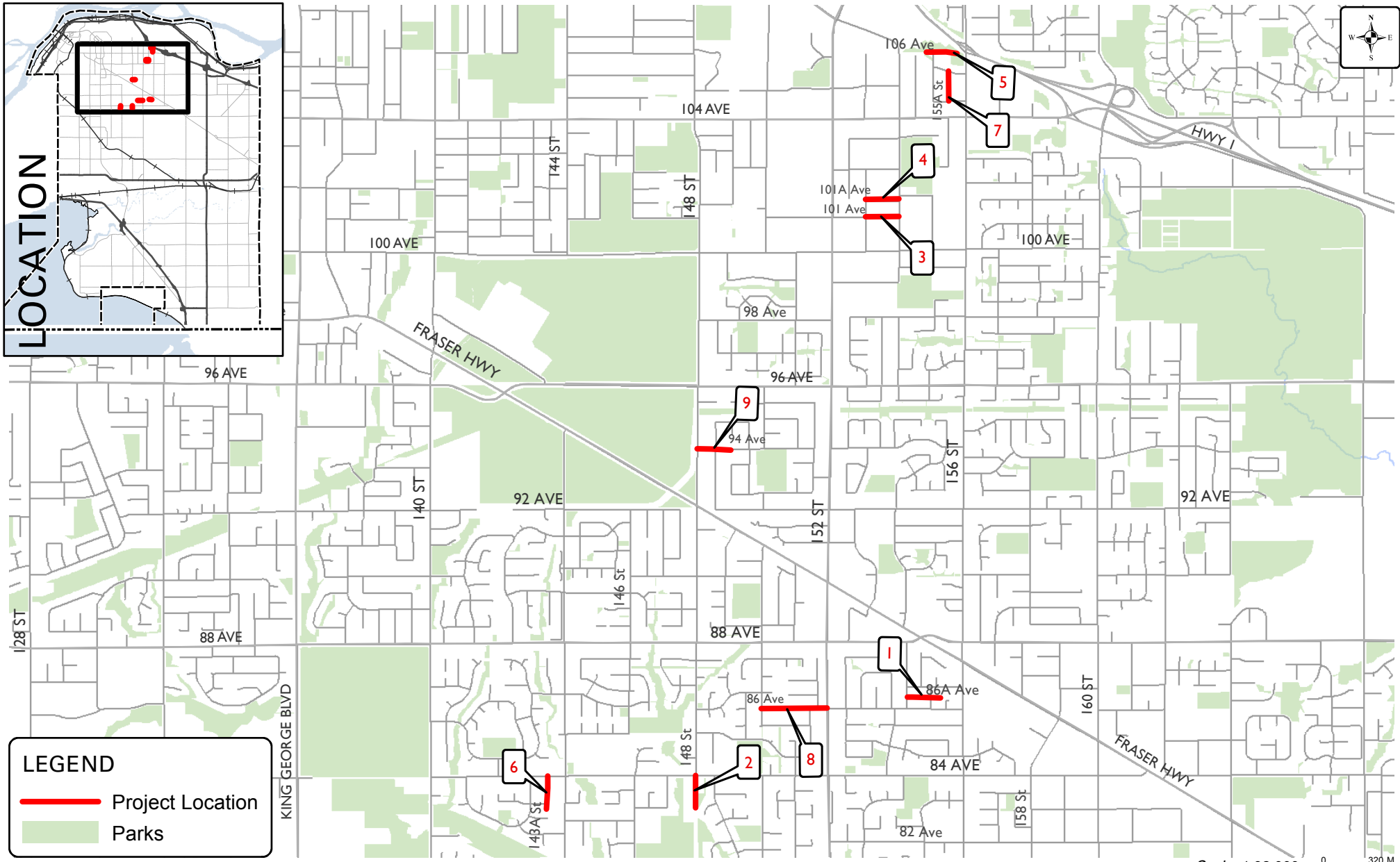
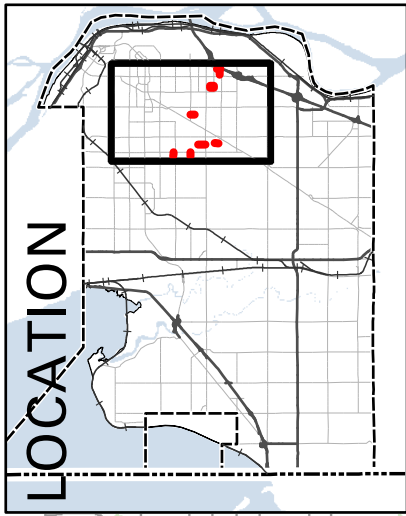
Funding for this contract is available in the 2016 Budget.

Fraser Smith, P.Eng., MBA
General Manager, Engineering

SBN/HL/clr

Appendix "I" – Map of Locations – Contract M.S. 1216-002-11

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CONTRACT MS 1216-002-11 Watermain Replacement Works

ENGINEERING DEPARTMENT