

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **February 8, 2017**
 FROM: **General Manager, Engineering** FILE: **1216-053/11**
 SUBJECT: **Award of Contract M.S. 1216-053-11**
Newton Water Main Replacements

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 1216-053-11 to Sandpiper Contracting LLP in the amount of \$3,759,771.75, including GST, for construction of water main replacements at various locations throughout Surrey;
2. Set the expenditure authorization limit for Contract M.S. 1216-053-11 at \$4,150,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 1216-053-11.

SCOPE OF WORK

The construction package related to this contract consists of installation of distribution and feeder water mains, primarily throughout Newton, to replace aging asbestos cement and cast iron infrastructure at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	1216-3010-00	505m of 200mm dia. water main	Sinclair Crescent: 76 Avenue to 129A Street
2	1216-3020-00	195m of 200mm dia. water main	69A Avenue: 147 Street to 148 Street
3	1216-3040-00	80m of 100mm dia. and 75m of 200mm dia. water main	80 Avenue: 140 Street to 140A Street
4	1216-3060-00	90m of 200mm dia. water main	135B Street: 79 Avenue to 78A Avenue
5	1216-3070-00	145m of 200mm dia. water main	137 Street: 67 Avenue to 67A Avenue
6	1216-3080-00	203m of 200mm dia. water main	142 Street: 68 Avenue to 69 Avenue
7	1216-3090-00	95m of 200mm dia. water main	142 Street: 75 Avenue to 75A Avenue

Map Reference Number	Project #	Project Description	Location
8	1216-3100-00	125m of 200mm dia. water main	149 Street: 68 Avenue to 69 Avenue
9	1216-3110-00	155m of 200mm dia. water main	149B Street: 76 Avenue to 76A Avenue
10	1216-3120-00	515m of 200mm dia. water main	65B Avenue: 131 Street to 132 Street; 66A Avenue: 131 Street to 132 Street; and 131 Street: 65B Avenue to 66A Avenue
11	1216-3140-00	40m of 200mm dia. water main	72A Avenue: 141A Street to 141B Street
12	1216-3150-00	100m of 200mm dia. water main	72A Avenue: 145 Street to 145A Street
13	1216-3170-00	630m of 400mm dia. water main	Hyland Road: 138 Street to 142 Street
14	1212-5040-00	870m of 450mm dia. water main	138 Street: 68 Avenue to 72 Avenue

The contract work is expected to start in March 2017 and be completed by November 2017.

TENDER RESULTS

Tenders for the subject contract were opened on February 2, 2017 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Sandpiper Contracting LLP	\$3,759,771.75	No Change
2. Richco Contracting Ltd.	\$4,154,262.00	No Change
3. Hyland Excavating Ltd.	\$4,312,447.65	No Change
4. Ponte Bros. Contracting Ltd.	\$4,365,438.00	No Change
5. Pedre Contractors Ltd.	\$4,722,900.00	\$4,754,925.00
6. J. Cote & Son Excavating Ltd.	\$4,797,450.00	No Change
7. Timbro Contracting (A Partnership)	\$5,564,419.67	No Change

The Engineer's (ISL Engineering and Land Services Ltd.) pre-tender estimate was \$4,044,000 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. All submissions included the required 10% bid bond, were signed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Sandpiper Contracting LLP, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 150 working days, as stipulated in the contract. Sandpiper Contracting LLP's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Sandpiper Contracting LLP be awarded Contract M.S. 1216-053-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract supports the objectives of the City's Sustainability Charter. In particular, the replacement of these water mains supports the Sustainability Charter theme of Infrastructure by minimizing operational and maintenance costs, and facilitating the development and servicing of the adjacent properties. Specifically, this contract supports the following Desired Outcomes:

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

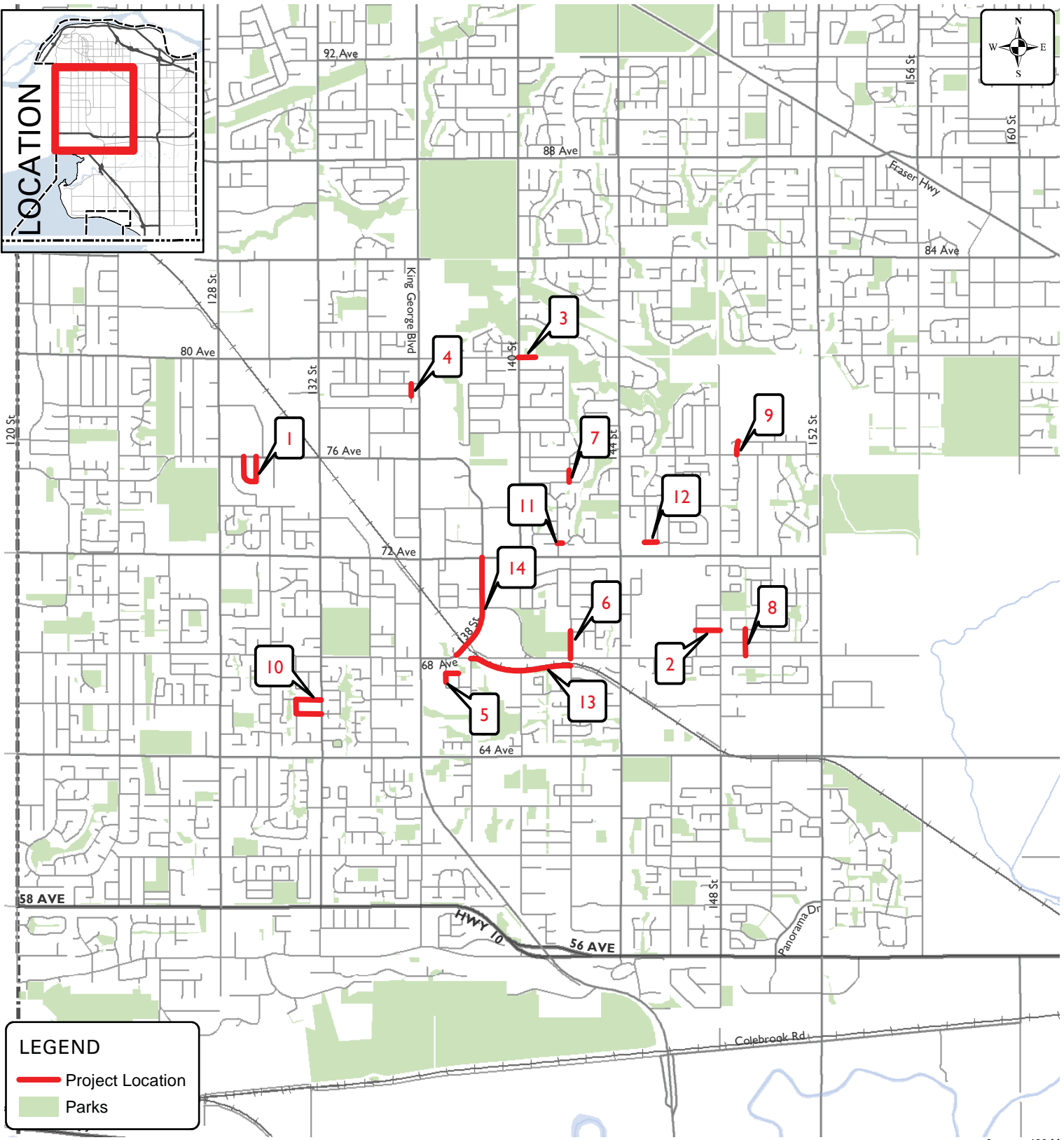
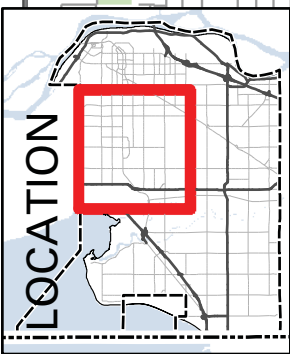
FUNDING

Funding for this contract is available in the approved 2017 Water Budget.

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

SBN/HL/cc

Appendix "I" – Map of Locations – Contract M.S. 1216-053-11



LEGEND

- Project Location
- Parks

Produced by GIS Section: 06-Feb-2017, P205934

Scale: 1:43,000 0 400 M



CONTRACT M.S. 1216-053-11 Newton Water Main Replacement Works

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.