

NO: R072

COUNCIL DATE: April 11, 2016

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **April 1, 2016**

FROM: **General Manager, Engineering** PROJECT FILE: **1215-001/11**

SUBJECT: **Award of Contract M.S. 1215-001-11**
Watermain Replacements in Various Locations in North Surrey Area

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1215-001-11 to Sandpiper Contracting LLP in the amount of \$2,571,151.80, including GST, for construction of distribution watermain replacements at various locations in the North Surrey area; and
2. Set the expenditure authorization limit for Contract M.S. 1215-001-11 at \$2,830,000.00, including contingency and GST.

SCOPE OF WORK

The construction package related to this contract consists of installation of distribution watermains to replace undersized and aging asbestos cement watermains, primarily throughout North Surrey, at the locations listed in the following table and illustrated on the map attached as Appendix "1".

Map Reference Number	Project #	Description	Location
1	1214-3180-00	115m of 200mm dia. watermain	109 Avenue: 141A Street to 142 Street
2	1214-3190-00	145m of 200mm dia. watermain	145 Street: 101 Avenue to Lot 10175 - 145 Street
3	1214-3160-00	195m of 200mm dia. watermain	144A Street: 101 Avenue to Lot 10201 - 144A Street
4	1214-3210-00	195m of 200mm dia. watermain	109 Avenue: 144A Street to 145A Street
5	1214-3200-00	245m of 200mm dia. and 130m of 100mm dia. watermain	145A Street: 109 Avenue to 110 Avenue and 109 Avenue to Lot 10842 - 145A Street
6	1214-3170-00	130m of 100mm dia. watermain	145 Street: 108 Avenue to 109 Avenue

Map Reference Number	Project #	Description	Location
7	1214-3070-00	175m of 200mm dia. watermain	Gladstone Drive: Grosvenor Road to Lot 14261 - Gladstone Drive
8	1214-3040-00	160m of 200mm dia. watermain	Douglas Road: Antrim Road to Grosvenor Road
9	1214-3100-00	155m of 200mm dia. watermain	140A Street: 110 Avenue to Antrim Road
10	1214-3080-00	380m of 200mm dia. watermain	101A Avenue: 158 Street to 160 Street
11	1214-3090-00	410m of 300mm dia. watermain	90 Avenue: 138 Street to 140 Street
12	1214-3120-00	125m of 300mm dia. watermain	KGB: 63A Avenue to 64 Avenue
13	1214-3130-00	55m of 100mm dia. watermain	102B Avenue: 140 Street to 140A Street
14	1214-3140-00	205m of 200mm dia. watermain	146A Street: 110 Avenue to 111 Avenue
15	1214-3150-00	100m of 100mm dia. watermain	148A Street: 102A Avenue to 103 Avenue
16	1214-3060-00	115m of 200mm dia. and 70m of 100mm dia. watermain	Currie Drive: 115 Avenue to Wellington Drive to Lot 11552 - Currie Drive

The contract work is expected to start in April 2016 and be completed by November 2016.

TENDER RESULTS

Tenders for the subject contract were opened on March 8, 2016, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Sandpiper Contracting LLP	\$2,571,151.80	No Change
2. Hyland Excavating Ltd.	\$2,768,980.20	No Change
3. Targa Contracting (2013) Ltd.	\$2,881,796.40	No Change
4. Richco Contracting Ltd.	\$2,935,301.25	No Change
5. B. Cusano Contracting (2007) Inc.	\$3,311,236.95	No Change
6. Capilano Highway Services Company	\$3,353,477.29	\$3,347,811.60

The Engineer's (Paragon Engineering) pre-tender estimate was \$2,565,000 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 process. All submissions included the required 10% bid bond, were signed and sealed 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 110 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. 1215-001-11.

SUSTAINABILITY CHARTER/CONSIDERATIONS

The work of this contract will minimize operational and maintenance costs and facilitate the development and servicing of 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.

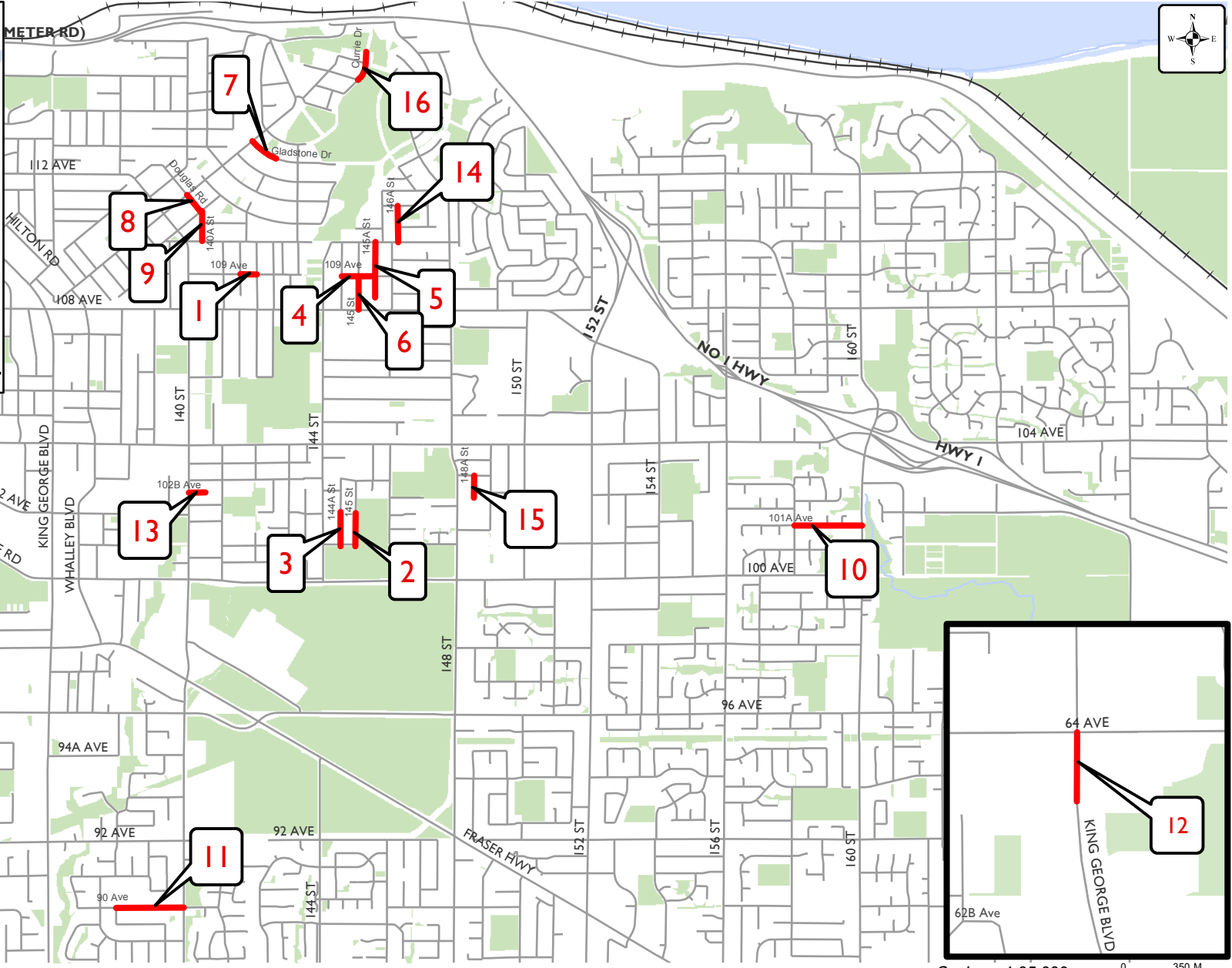
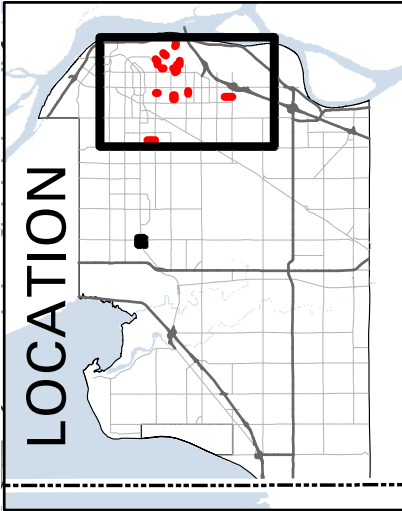
FUNDING

Funding for the subject contract is available in the 2016 Budget.

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

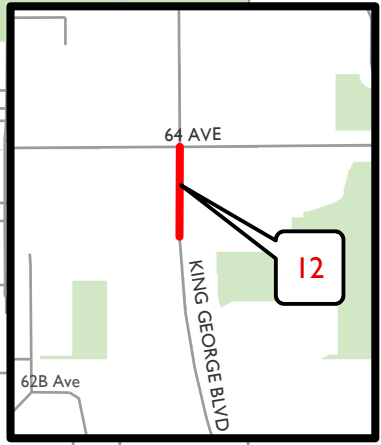
SBN/HL/clr

Appendix "I" – Map of Location – Contract M.S. 1215-001-11



LEGEND

- Project Location
- Parks



Produced by GIS Section: 21-Mar-2016, JJR

Scale: 1:35,000



CONTRACT MS 1215-001-11 Watermain 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.