

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **February 22, 2017**

FROM: **General Manager, Engineering**

FILE: **1216-054/11**

SUBJECT: **Award of Contract M.S. 1216-054-11
Distribution Water Main Construction**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 1216-054-11 to Pedre Contractors Ltd. in the amount of \$1,859,751.60, including GST, for construction of the Cloverdale Distribution Water Mains package;
2. Set the expenditure authorization limit for Contract M.S. 1216-054-11 at \$2,050,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 1216-054-11.

SCOPE OF WORK

This contract involves construction of distribution water mains throughout the Cloverdale area to replace aging asbestos cement and cast iron water mains. The locations are listed in the following table and are illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	1216-324	60m of 200mm Diameter	175A Street: 61A Avenue to 61B Avenue
2	1216-325	460m of 100mm Diameter	56 Avenue: 184 Street to 187 Street
3	1216-326	230m of 200mm Diameter	60B Avenue: 190B Street to 192 Street
4	1216-327	90m of 100mm Diameter	175B Street: 61A Avenue to 61B Avenue
5	1216-329	70m of 100mm Diameter	59 Avenue: 176A Street to 178B Street
6	1216-328 & 1216-330	1560m of 200mm Diameter	192 Street: 60 Avenue to 68 Avenue
7	1216-331	100m of 200mm Diameter	58 Avenue: 185A Street to 186A Street
8	1216-332	330m of 200mm Diameter	61A Avenue: 190 Street to 192 Street

The contract work is expected to commence early April 2017 and be completed by September 2017.

TENDER RESULTS

Tenders for the subject contract were opened on February 16, 2017 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Pedre Contractors Ltd.	\$1,859,550.00	\$1,859,751.60
2. Richco Contracting Ltd.	\$2,248,890.00	No Change
3. Hyland Excavating Ltd.	\$2,314,531.80	No Change
4. Sandpiper Contracting LLP	\$2,502,848.25	No Change
5. Timbro Contracting (A Partnership)	\$2,527,042.56	\$2,526,941.76
6. TAG Construction Ltd.	\$2,593,618.65	\$2,587,318.65
7. J. Cote & Son Excavating Ltd.	\$2,674,224.00	No Change

The Engineer's (R.F. Binnie & Associates Ltd.) pre-tender estimate was \$2.3 million including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were three minor arithmetic errors which 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 initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Pedre Contractors 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. Pedre Contractors Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Pedre Contractors Ltd. be awarded Contract M.S. 1216-054-11.

SUSTAINABILITY CONSIDERATIONS

The City is dedicated to providing effective infrastructure that meets the current and future needs of the City. This contract supports the objectives of the Sustainability Charter theme of Infrastructure by replacing aging infrastructure to minimize loss of water due to leakage as well as operational costs associated with repairing old infrastructure. Furthermore, it ensures residents are provided long lasting, reliable service. 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;
- All Infrastructure Do2: Infrastructure systems provide safe, reliable and affordable services; and
- Water: Do15: All water is used efficiently and per capita water use is decreasing year over year.

FUNDING

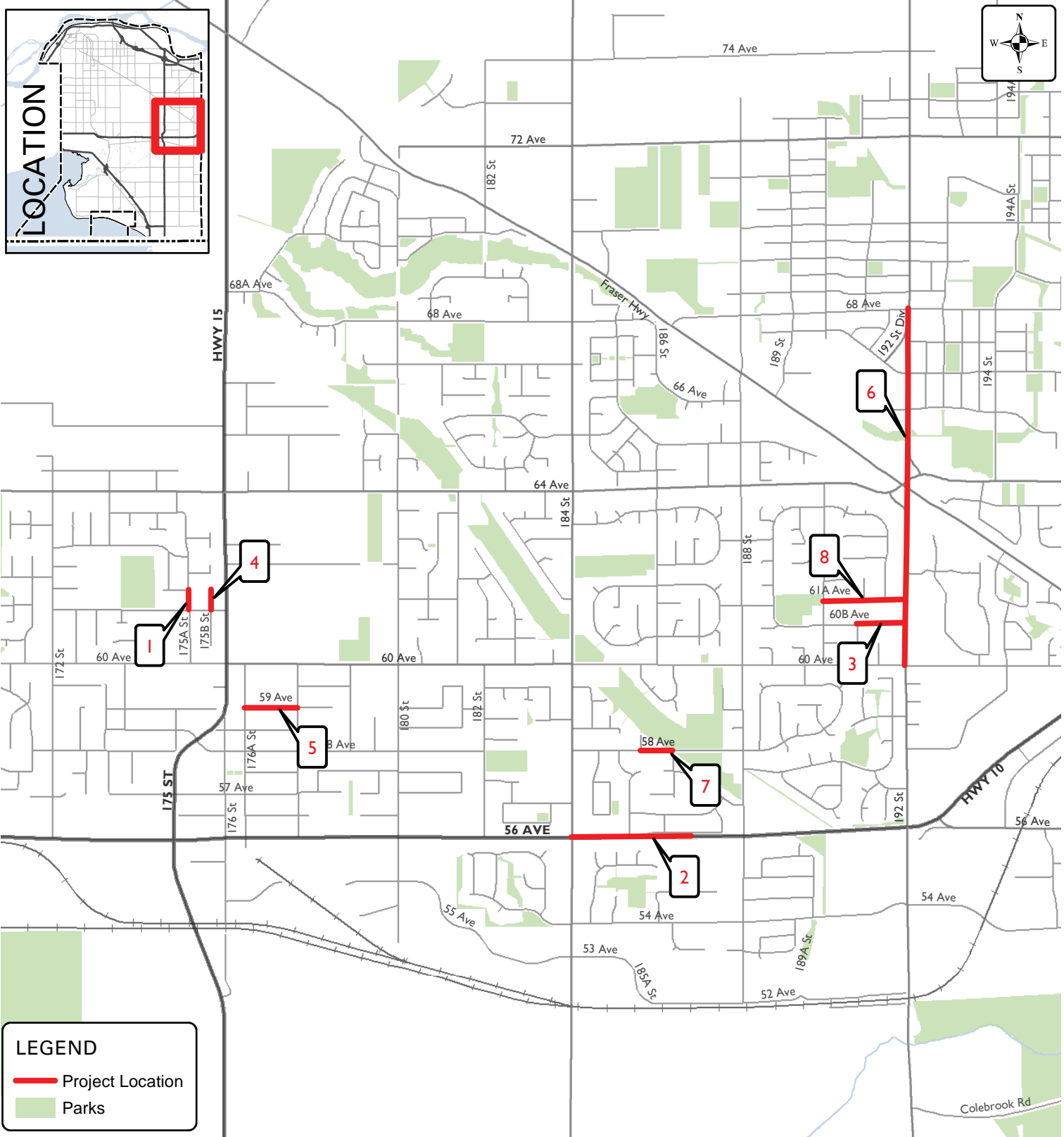
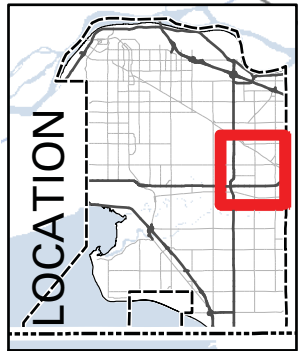
Funding for this contract is available in the approved 2017 Water Budget.

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

FS/SBN/JWD/cc

Appendix "I" – Map of Locations – Contract M.S. 1216-054-11

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LEGEND

- Project Location
- Parks

Produced by GIS Section: 22-Feb-2017, P205934

Scale: 1:25,000 0 230 M

CONTRACT M.S. 1216-054-11
Cloverdale Distribution
Water Mains

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.