

**REGULAR COUNCIL**

TO: **Mayor & Council** DATE: **November 3, 2015**  
 FROM: **General Manager, Engineering** FILE: **4715-060/11**  
 SUBJECT: **Award of Contract M.S. 4715-060-11**  
**Sanitary Pump Station Improvements at Four Stations**

**RECOMMENDATIONS**

The Engineering Department recommends that Council:

1. Award Contract M.S. 4715-060-11 to Merletti Construction (1999) Ltd. in the amount of \$627,060.00, including GST, for improvements at Quibble Creek, Burkhardt, Stewart Farm, and Douglas sanitary pump stations; and
2. Set the expenditure authorization limit for Contract M.S. 4715-060-11 at \$690,000.00, including GST and contingency.

**SCOPE OF WORK**

The construction package related to this contract consists of installing standby generators at four sanitary pump stations and plug valve replacement at one pump station, as listed in the following table, which are also illustrated on the map attached to this report as Appendix I. The works being constructed will provide reliability and assurance that the station will remain operational during electrical power outages.

Map Reference Number	Project #	Project Description	Location
1	4714-5290-00 4715-5090-00	Quibble Creek Standby Generator and Valve Replacement	94A Avenue and King George Boulevard
2	4714-5310-00	Burkhardt Standby Generator	15400 Block of 68 Avenue
3	4714-5300-00	Stewart Farm Standby Generator	35A Avenue and Crescent Road
4	4714-5370-00	Douglas Standby Generator	173 - 171 Street

The contract work is expected to start on December 7, 2015, with a 4-month delivery period for the generators. Construction will commence in April/May of 2016 and be completed by July, 2016.

## TENDER RESULTS

Tenders for the subject contract were opened on October 27, 2015 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Merletti Construction (1999) Ltd.	\$627,060.00	No Change
2. Hyland Excavating Ltd.	\$740,544.00	No Change
3. B. Cusano Contracting (2007) Inc.	\$776,868.75	No Change
4. GCL Contracting & Engineering Inc.	\$854,700.00	No Change
5. Industra Construction Corp.	\$857,331.30	No Change
6. HRC Construction (2012) Inc.	\$875,700.00	No Change

The Engineer's (Omni Engineering Inc.) pre-tender estimate was \$732,900.00, including GST.

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. No errors were found. 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, Merletti Construction (1999) Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 120 working days, as stipulated in the contract. Merletti Construction (1999) Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Merletti Construction (1999) Ltd. be awarded Contract M.S. 4715-060-11.

## SUSTAINABILITY CONSIDERATIONS

The work associated with this contract will assist in achieving the objectives of the City's Sustainability Charter. In particular, the project supports the following scope actions:

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

## FUNDING

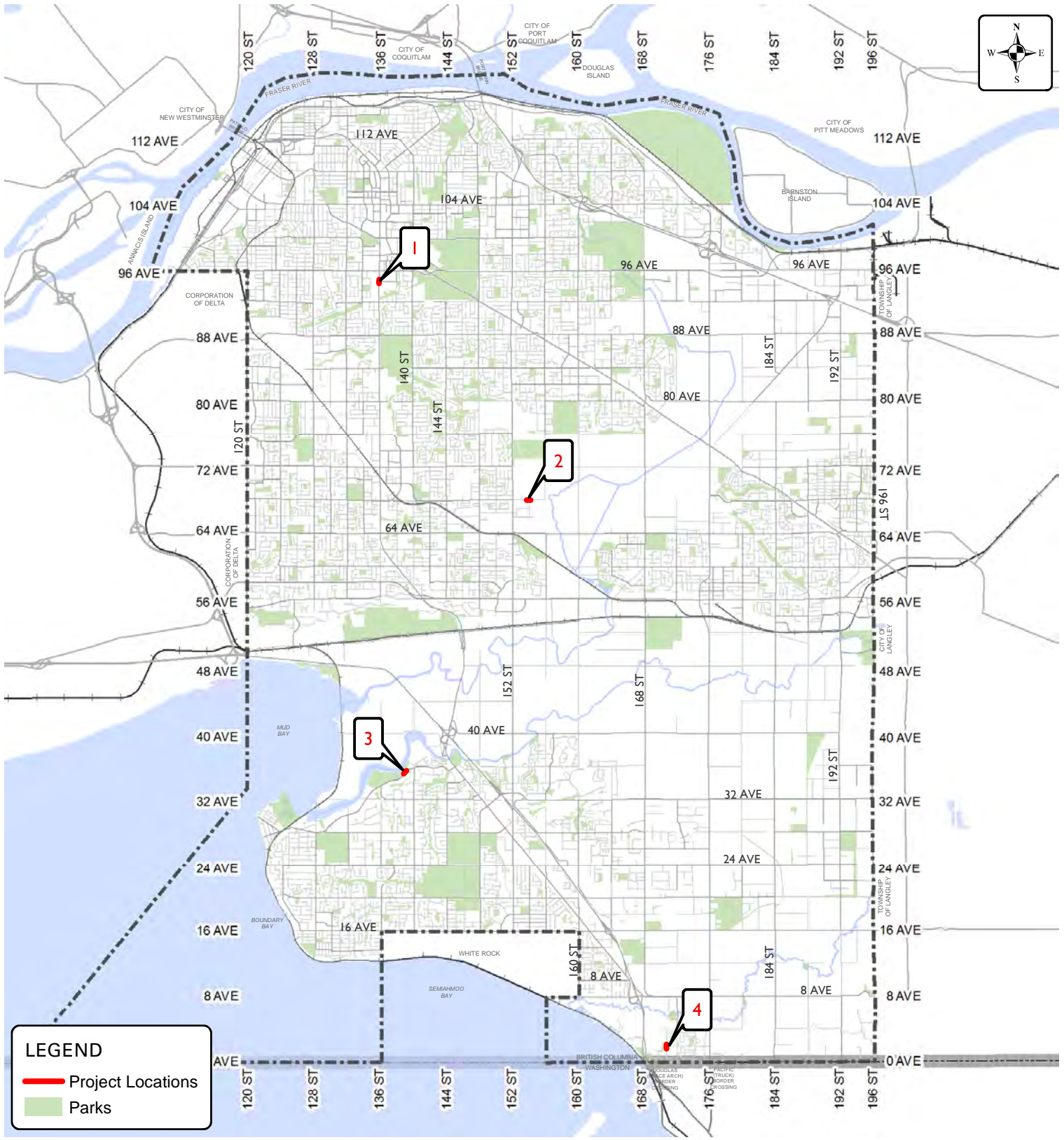
Funding for this contract is available in the approved 2015 Sanitary Budget.

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

SBN/HJ/clr

Appendix I – Map of Locations – Contract M.S. 4715-060-11

# APPENDIX I



Produced by GIS Section: 13-Oct-2015, C9W

Scale: 1:130,000



## CONTRACT MS 4715-060-11 Sanitary Pump Station Improvements at Four Stations

### 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.