

NO: R134 COUNCIL DATE: JULY 21, 2014

REGULAR COUNCIL

TO: Mayor & Council **DATE: July 14, 2014**
FROM: Acting General Manager, Engineering **FILE: 1213-328-11**
SUBJECT: Award of Contract M.S. 1213-328-11
Water / Flowmeter Upgrades and Installations in Various Locations
Throughout the City

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1213-328-11 to Corix Utilities Inc. in the amount of \$913,847.66, including GST, for the upgrade and installation of 11 flowmeters throughout the City; and
2. Set the expenditure authorization limit for Contract M.S. 1213-328-11 at \$1,010,000.00, including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists of installing eleven (11) water consumption / flow meters: Six (6) are new meters located a various water supply connections to better quantify and understand how much water is entering the City’s system at various locations; while the other five (5) meters are replacements of existing meters as they are at the of end of their service life replacements and require upgrades due to new-technology upgrades. The project locations are listed in the following table, and are also illustrated on the map attached to this report as Appendix I:

Map Reference Number	Project #	Project Description	Location
1	1213-3280-00	New Flowmeter Installation	32 Avenue at 144 Street
2	1213-3280-00	New Flowmeter Installation	32 Avenue at 155 Street
3	1213-3280-00	New Flowmeter Installation	58 Avenue at 150 Street
4	1213-3280-00	New Flowmeter Installation	64 Avenue at King George Boulevard
5	1213-3280-00	New Flowmeter Installation	68 Avenue at Hyland Road
6	1213-3280-00	New Flowmeter Installation	Sunnyside 2 Pump Station

6	1213-3280-00	Replace Two (2) Existing Flowmeters	Sunnyside 1 Pump Station
7	1213-3280-00	Replace Existing Flowmeter	Newton Pump Station (Metro Van)
8	1213-3280-00	Replace Existing Flowmeter	Whalley Pump Station
8	1213-3280-00	Replace Existing Flowmeter and Install New PRV Hatch Lid	Whalley PRV Chamber

The contract work is expected to start on August 25, 2014, and be completed by January 26, 2015.

TENDER RESULTS

Tenders for the subject contract were opened on June 30, 2014 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Corix Utilities Inc.	\$912,597.70	\$913,847.66
2. Merletti Construction Ltd.	\$936,600.00	No Change
3. Bryco Projects Inc.	\$1,372,402.50	No Change

The Engineer's pre-tender estimate was \$912,450.00 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, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The lowest bidder, Corix Utilities Inc., 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. Corix's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Corix be awarded Contract M.S. 1213-328-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract will allow the City to monitor water usage and make operational changes to our water system, further reducing costs and improving the durability of the system. In particular, the project supports the following City Sustainability Charter scope actions:

- EN14: Public Education and Sharing of Information; and
- EN16: Land, Water and Air Quality Management.

FUNDING

Funding for this contract is available in the approved 2014 Water Budget.

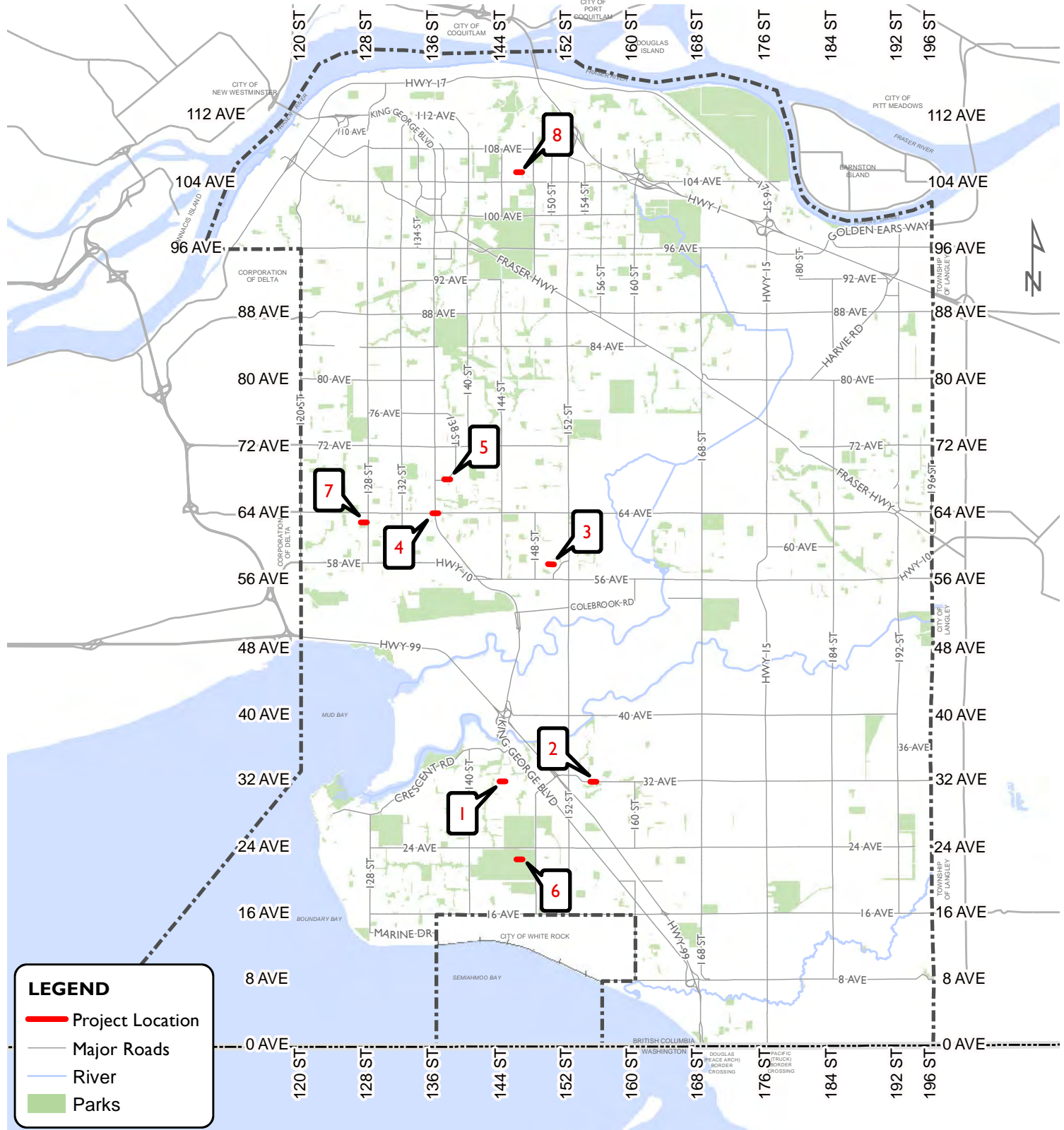
Gerry McKinnon
Acting General Manager, Engineering

VL/JA/SN/DR/ras

Appendix I – Map of Locations – Contract M.S. 1213-328-11

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APPENDIX I



Produced by GIS Section: 17-Jun-2014, EM9

CONTRACT MS 1213-328-11 Flowmeter Upgrades and Installations

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.