

NO: R053

COUNCIL DATE: March 22, 2010

**REGULAR COUNCIL**

TO: **Mayor & Council** DATE: **March 15, 2010**  
 FROM: **General Manager, Engineering** FILE: **4809-309-11**  
 SUBJECT: **Award of Contract M.S. 4809-309-11**  
**Pattullo Drainage Pump Station Replacement**

**RECOMMENDATIONS**

The Engineering Department recommends that Council:

1. Award Contract M.S. 4809-309-11 for Pattullo drainage pump station replacement to GCL Contracting & Engineering Inc. in the amount of \$3,621,082.50, including GST; and
2. Set the expenditure authorization limit for Contract M.S. 4809-309-11 at \$3,984,000.00, including GST/HST.

**SCOPE OF WORK**

This contract consists of replacing the existing Pattullo drainage pump station and discharge piping. The station is located immediately north of the Pattullo Bridge adjacent to the Fraser River as shown on the map attached as Appendix I. The existing station has capacity constraints, is below flood elevation and has equipment and controls that need to be replaced. The new station will be constructed above flood elevation, will be constructed with sufficient capacity to serve the area in its catchment and will have fish-friendly pumps. The station equipment will be ordered immediately after contract award; however, work on site will not start until after the Fraser River spring freshet and will be completed by October 2010.

**TENDER RESULTS**

Tenders for the subject contract were opened on March 10, 2010, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. GCL Contracting & Engineering Inc.	\$3,621,082.00	\$3,621,082.50
2. Smith Brothers & Wilson (B.C.) Ltd.	\$4,060,779.98	\$4,054,479.98
3. Gateway Infrastructure Group GP	\$4,638,506.25	\$4,625,906.25
4. Merletti Construction (1999) Ltd.	\$4,830,262.50	\$4,786,162.50
5. JJM Construction Ltd.	\$4,825,800.00	No Change
6. Kenaiden Contracting Ltd.	\$5,154,555.00	\$5,169,780.00

The Engineer's pre-tender estimate was \$3,562,000 including GST.

## **EVALUATION**

The City's consultant reviewed the tenders for accuracy and completeness. Minor errors were found in five of the six tenders; however, these did not affect the outcome of the tendering 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 low bidder, GCL Contracting & Engineering Inc, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within eighty working days, as stipulated in the contract. GCL Contracting & Engineering Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that GCL Contracting & Engineering Inc. be awarded Contract M.S. 4809-309-11.

## **SUSTAINABILITY CONSIDERATIONS**

The construction of the new pump station supports the following Charter Scope Actions:

- EC3: Sustainable Infrastructure Maintenance and Replacement
- EN8: Sustainable Engineering Standards and Practice
- EN12: Enhancement and Protection of Natural Areas, Fish Habitat and Wildlife Habitat

## **FUNDING**

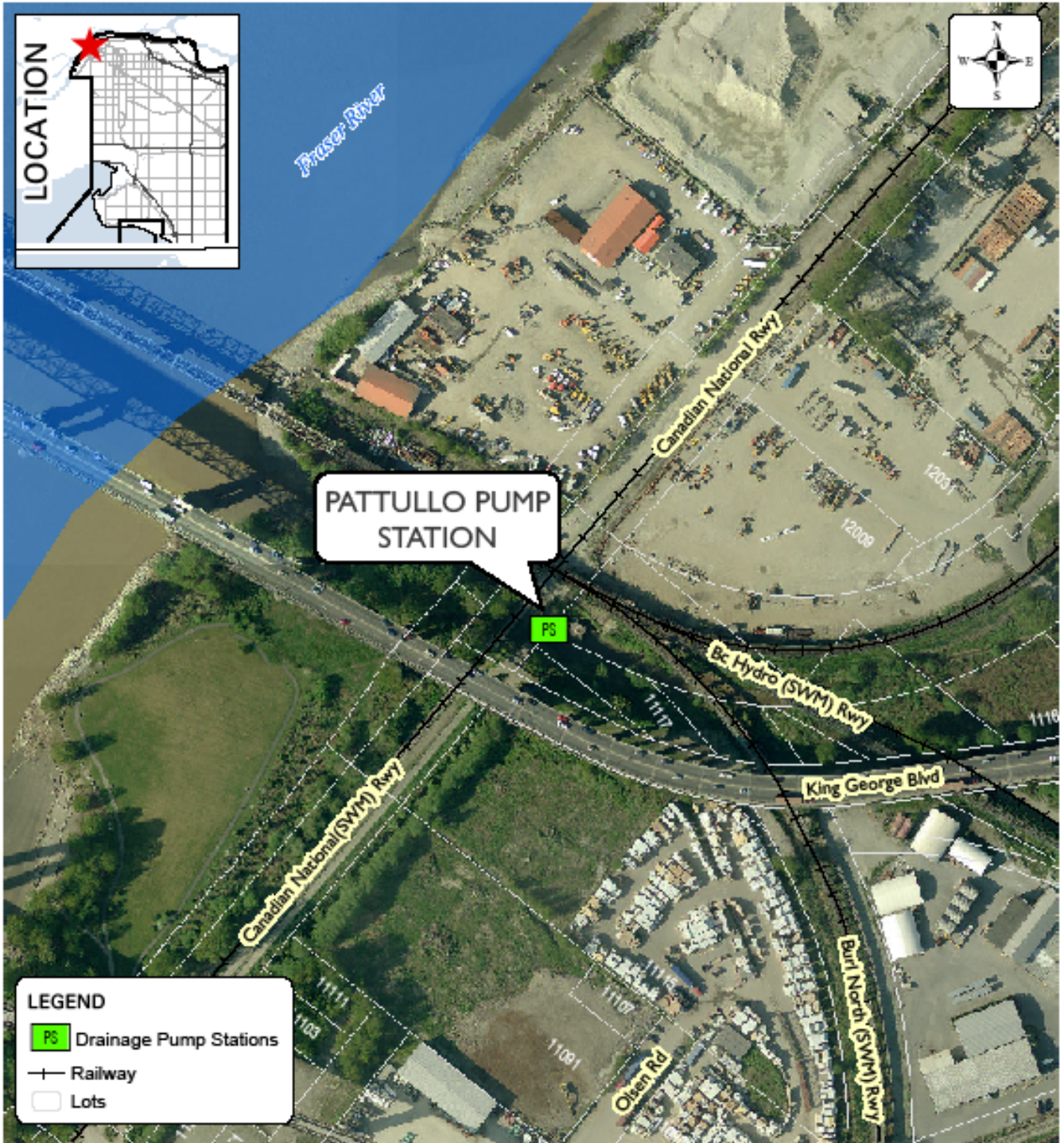
Funding for this contract is available in the approved 2010 Budget.

Vincent Lalonde, P.Eng.  
General Manager, Engineering

GMc/KZ/RS/brb

Appendix I - Map of Location of Pattullo Drainage Pump Station

# APPENDIX I



Produced by GIS Section: March 4, 2010, AW

Date of Aerial Photography: April 2009



## PATTULLO PUMP STATION LOCATION

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.

G:\Mapping\GIS\Map of Corporate Reports\Eng-Transp\AW-Pattullo\_Pump\_Stn.mxd