

NO:

COUNCIL DATE:

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **April 18, 2012**

FROM: **General Manager, Engineering**

PROJECT FILE: **1212-002/11**

SUBJECT: **Award of Contract M.S. 1212-002-11
Kennedy Pump Station Upgrade**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1212-002-11 to Westport Construction Group Inc. (Westport) for the construction of upgrading to and expansion of the Kennedy Water Pump Station in the amount of \$2,891,840.00 including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1212-002-11 at \$3,279,140.00 including contingency and HST.

SCOPE OF WORK

This contract is for an upgrade to and expansion of the Kennedy Water Pump Station. The electrical and mechanical systems in the Kennedy Station are at the end of their useful life and need to be replaced to ensure reliable water service to the community. The new systems will be more efficient and meet current safety requirements. The project also includes implementing two additional pumps at the station to increase the station's capacity to meet the growing demand for water in the area.

The contract work is expected to commence in May 2012 and be completed by June 2013.

TENDER RESULTS

Tenders for the subject contract were opened on April 10, 2012 with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. WestPort Construction Group Inc.	\$2,891,840.00	No Change
2. Carver Construction Ltd.	\$2,925,898.08	\$2,925,900.43
3. Maple Reinder Ltd.	\$3,144,870.00	No Change
4. Tritech Group Ltd.	\$3,865,439.20	No Change
5. Merletti Construction Ltd.	\$4,046,056.00	No Change

The Engineer's pre-tender estimate was \$3,898,160.00 including HST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. One error was found 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.

Due to the technical nature of the work, the complexity of retrofitting works in an existing station, the potential for changes and the timeline of the contract requiring completion by March 2013, a contingency allowance is being recommended. Use of any of the contingency will require staff approval.

The low bidder, Westport has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 180 working days as stipulated in the contract. Westport's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Westport be awarded Contract M.S. 1212-002-11.

SUSTAINABILITY CONSIDERATIONS

The expansion of and upgrades to Kennedy Pump Station supports the objectives of the City's Sustainability Charter; more particularly, the following scope action items:

- EN1: Energy Efficiency;
- EC3: Sustainable Infrastructure Maintenance and Replacement;
- EC8: Energy Security; and
- EC15: Building/Energy Codes and Standards.

FUNDING

Funding for this contract is available in the approved 2012 Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

SB/brb

Appendix I – Kennedy Pump Station Upgrade

APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: April 10, 2012, AW8/CS

Date of Aerial Photography: April 2011



**KENNEDY PUMP STATION
UPGRADE AT
12171 90 AVENUE**

**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.

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