

NO: R017

COUNCIL DATE: January 31, 2022

REGULAR COUNCIL

TO: Mayor & Council

DATE: January 27, 2022

FROM: General Manager, Engineering

FILE: 1218-016/11

**SUBJECT: Award of Contract No. 1218-016-11
Newton Pump Station Upgrades**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1218-016-11 to Trittech Group Ltd. in the amount of \$6,145,131.30, (including GST), for Newton Pump Station Upgrades including installation of new pumps and a new above ground electrical building;
2. Set the expenditure authorization limit for Contract No. 1218-016-11 at \$6,759,700.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract No. 1218-016-11.

SCOPE OF WORK

The Newton Pump Station services the Newton community and was built in 1983. Construction made under this Contract is for the interior works at the pump station. The upgrades will improve the pump station's efficiency and reliability through the installation of new, high efficiency pumps that are controlled using modern instrumentation and electrical equipment.

The construction package related to this Contract consists of mechanical and electrical upgrades to the Newton Pump Station. The location of this work is listed in the following table, which is also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	W-16601	Newton Pump Station Upgrades	6275 – 128 Street (Newton Reservoir Park)

The Contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*. The Contract does not include an option for contractors to work 24-hours a day, seven days a week as the work is located within a residential area.

The contract work is expected to start in March 2022 and be completed by spring 2023.

TENDER RESULTS

Tenders for the subject contract were opened on January 6, 2022, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Tritech Group Ltd.	\$6,145,131.30	No Change
2. Westport Construction Group Inc.	\$6,508,950.00	No Change
3. Kingston Construction Ltd.	\$6,702,218.25	No Change

The Engineer's (Water Street Engineering Ltd.) pre-tender estimate was \$ 7,400,000 including GST.

EVALUTION

The submissions were reviewed for accuracy and completeness. No errors were found. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, Tritech Group Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work by March 16, 2023, as stipulated in the Contract. Tritech Group Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Tritech Group Ltd. be awarded Contract No. 1218-016-11.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, the project supports the Sustainability Charter 2.0 theme Infrastructure. Specifically, this project supports the following Desired Outcome ("DO") and Strategic Direction ("SD"):

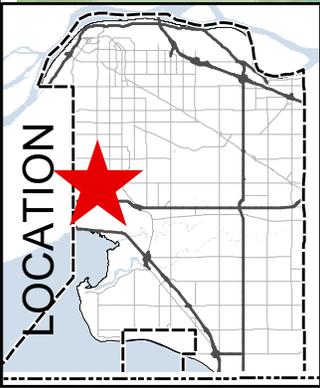
- Infrastructure DO 1: City facilities and infrastructure are well managed, adaptable, and long lasting, and are effectively integrated into regional systems; and
- Infrastructure Strategic Direction SD 2: Develop and manage our assets to adapt to technological change.

FUNDING

Funding for this Contract is available in the approved 2022 Water Utility Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

Appendix "I" – Map of Locations – Contract No. 1218-016-11



LEGEND

- Project Location
- Parks

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Scale: 1:4,000 0 50 M



CONTRACT NO. 1218-016-1
NEWTON PUMP STATION UPGRADES
6275 - 128 Street

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.