

NO: R201

COUNCIL DATE: November 28, 2022

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**REGULAR COUNCIL**

TO: **Mayor & Council**

DATE: **November 21, 2022**

FROM: **General Manager, Engineering**

FILE: **6021-004-11**

SUBJECT: **Award of Contract No. 6021-004-11  
Colebrook Pump Station Replacement (DMAF)**

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**RECOMMENDATION**

The Engineering Department recommends that Council:

1. Award Contract No. 6021-004-11 to Industra Construction Corp. in the amount of \$6,993,814.70 (including GST) for the Colebrook Pump Station Replacement project;
2. Set the expenditure authorization limit for Contract No. 6021-004-11 at \$7,700,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 6021-004-11.

**INTENT**

The intent of this report is to obtain approval to award an agreement for the Colebrook Pump Station Replacement project, as illustrated on the map attached to this report as Appendix "I".

**DISCUSSION**

**Scope of Work**

Construction of the Colebrook Pump Station Replacement project is included as part of the Surrey Disaster Mitigation and Adaptation Fund ("DMAF") program involving the implementation of a comprehensive flood protection strategy that seeks to reduce Surrey's vulnerability to coastal flooding and sea level rise. The Colebrook Pump Station Replacement project will be coordinated in conjunction with the Colebrook Dyke Improvements – 200 Series (DMAF) that is currently under construction and is expected to be completed in 2024.

As part of the DMAF program, this contract consists of the replacement of the Colebrook Pump Station, which was built in the 1990's, with a new pump station located at 13168 - 48 Avenue, as illustrated on the map attached to this report as Appendix "I". The new pump station will improve the resilience of the agricultural floodplain area to flooding, include new 'fish friendly' pumps, which allow fish to pass through the pumps unharmed, and will be less vulnerable to the impacts of a seismic event.

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*.

### Invitation to Tender Results

Tenders for the subject contract were opened on November 2, 2022, with the following results:

	<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1	Industra Construction Corp.	\$6,993,814.70	No Change
2	GCL Contracting Inc.	\$7,087,200.75	No Change
3	Drake Excavating (2016) Ltd.	\$7,507,657.50	No Change
4	Pomerleau Inc.	\$8,393,418.05	No Change
5	Jacob Bros. Construction Inc.	\$8,559,022.50	No Change
6	Tybo Contracting Ltd.	\$8,607,900.00	No Change
7	Regehr Contracting Ltd.	\$11,155,095.00	No Change

The Engineer's (Urban Systems Ltd) pre-tender estimate was \$7,340,000.00 (including GST).

### Evaluation

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, Industra Construction Corp., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 210 working days, as stipulated in the contract. Industra Construction Corp.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Industra Construction Corp. be awarded Contract No. 6021-004-11.

### Project Schedule

Upon award of the contract, the contractor will procure the materials for the project, such as the pumps and various electrical components that will take between four to eight months to deliver. The contract work is expected to start in April 2023 and be completed by January 2024.

### SUSTAINABILITY CONSIDERATIONS

The approval of the Agreement supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this agreement supports the following Desired Outcomes ("DOs"):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable, long lasting, and are effectively integrated into regional systems;
- All Infrastructure DO2: Infrastructure systems provide safe, reliable, and affordable services; and
- All Infrastructure DO3: Infrastructure systems are designed to protect human health, preserve environmental integrity, and be adaptable to climate change impacts.

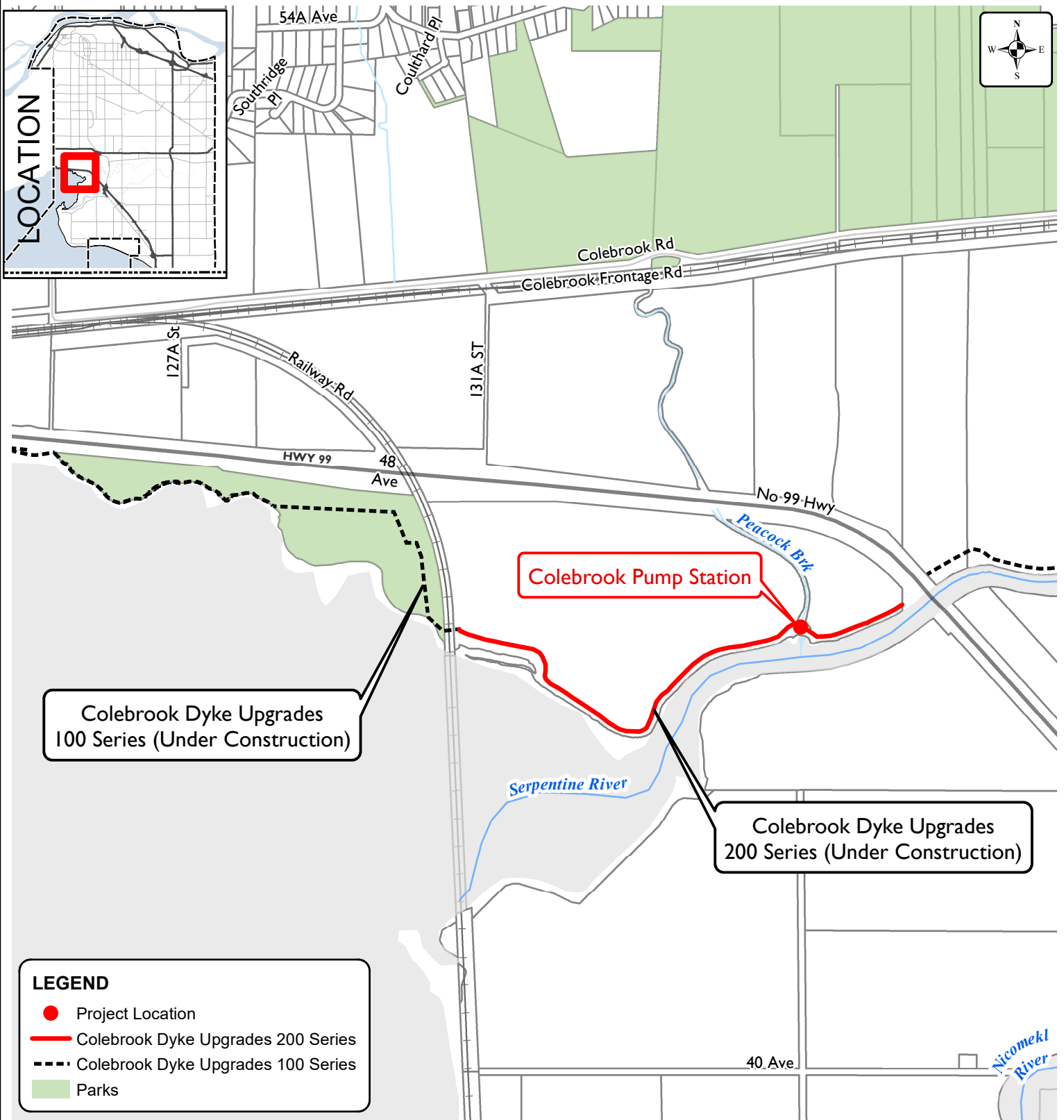
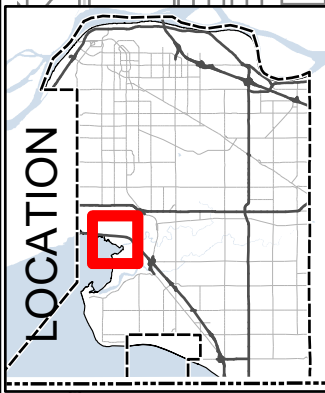
## FUNDING

Funding for this contract is available in the approved 2022 and proposed 2023 Drainage Budget. Furthermore, 40% of the project funding is to be contributed under the Federal Government contribution grant through the DMAF program.

Scott Neuman, P.Eng.  
General Manager, Engineering

Appendix "I" – Map of Locations – Contract No. 6021-004-11

<https://surreybc.sharepoint.com/sites/eng.administration/gm.administration/corporate.reports/2022/nov.28/award.of.contract.colebrook.pump.station/v1.award.of.contract.colebrook.pump.station.11242022.docx>



Colebrook Dyke Upgrades  
100 Series (Under Construction)

Colebrook Pump Station

Colebrook Dyke Upgrades  
200 Series (Under Construction)

**LEGEND**

- Project Location
- Colebrook Dyke Upgrades 200 Series
- Colebrook Dyke Upgrades 100 Series
- Parks

Produced by GIS Section: 21-Nov-2022

Scale: 1:15,000



**Contract No. 6021-004-11  
Colebrook Pump Station  
Replacement (DMAF)**

**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.