

REGULAR COUNCIL

TO: Mayor & Council **DATE: May 23, 2018**
FROM: General Manager, Engineering **FILE: 4817-052/11**
SUBJECT: Award of Contract No. 4817-052-11
East Clayton Pond Expansion and West Clayton Pond Phase 1 Work

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 4817-052-11 to Western Watershed Design Inc. in the amount of \$2,577,617.15, (including GST), for the East Clayton Pond Expansion and West Clayton Pond Phase 1 Work;
2. Set the expenditure authorization limit for Contract No. 4817-052-11 at \$2,835,380.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 4817-052-11.

SCOPE OF WORK

The construction package related to this Contract consists of construction of two stormwater detention facilities to support existing and future development in the East Clayton Neighbourhood Concept Plan (“NCP”) area and the West Clayton NCP area at the locations 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	D-6714	East Clayton Pond Expansion	6477 194 Street
2	D-6728	West Clayton Pond Phase 1 Work	7347 181 Street

The Contract work is expected to start in July 2018, and be completed by October 2018.

TENDER RESULTS

Tender invitations were extended to contractors who were prequalified through the City’s 2018-2021 Tier 3 – Stormwater Detention Facilities prequalification process. Tenders for the subject Contract were opened on May 15, 2018 with the following results:

Contractor	Tendered Amount with GST	Corrected Amount
1. Western Watershed Designs Inc. ("Western Watershed")	\$2,577,528.95	\$2,577,617.15
2. Wilco Civil Inc.	\$3,407,385.45	No Change
3. Tybo Contracting Ltd.	\$3,655,606.50	No Change
4. B&B Contracting (2012) Ltd.	\$3,656,600.00	No Change

The Engineer's (Aplin & Martin Consultants Ltd. and Urban Systems Ltd.) pre-tender estimate totalled \$3,545,000.00 (including GST).

EVALUATION

The City's Consultants 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, were signed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bid received on this Contract is lower than the Engineer's pre-tender estimate, which was based on 2017/2018 tender prices. Aplin and Martin Consultants Ltd. and Urban Systems Ltd. reviewed the low bid and did not find any items of concern. The low bidder, Western Watershed, has bid on other City projects in the past and has been successful as the low bidder.

The low bidder, Western Watershed, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 80 working days, as stipulated in the Contract. They have no outstanding legal claims with the City. It is recommended that Western Watershed be awarded Contract No. 4817-052-11.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Ecosystems and Infrastructure. Specifically, this project supports the following Desired Outcomes ("DO"):

- Ecosystems Do1: Parks, natural areas, urban forests and habitat corridors are interconnected throughout Surrey and the region, creating healthy places for people and wildlife;
- Ecosystems Do2: Surrey actively protects, enhances and restores its natural environment and habitats; and
- All Infrastructures Do3: Infrastructure systems are designed to protect human health, preserve environmental integrity, and be adaptable to climate change impacts.

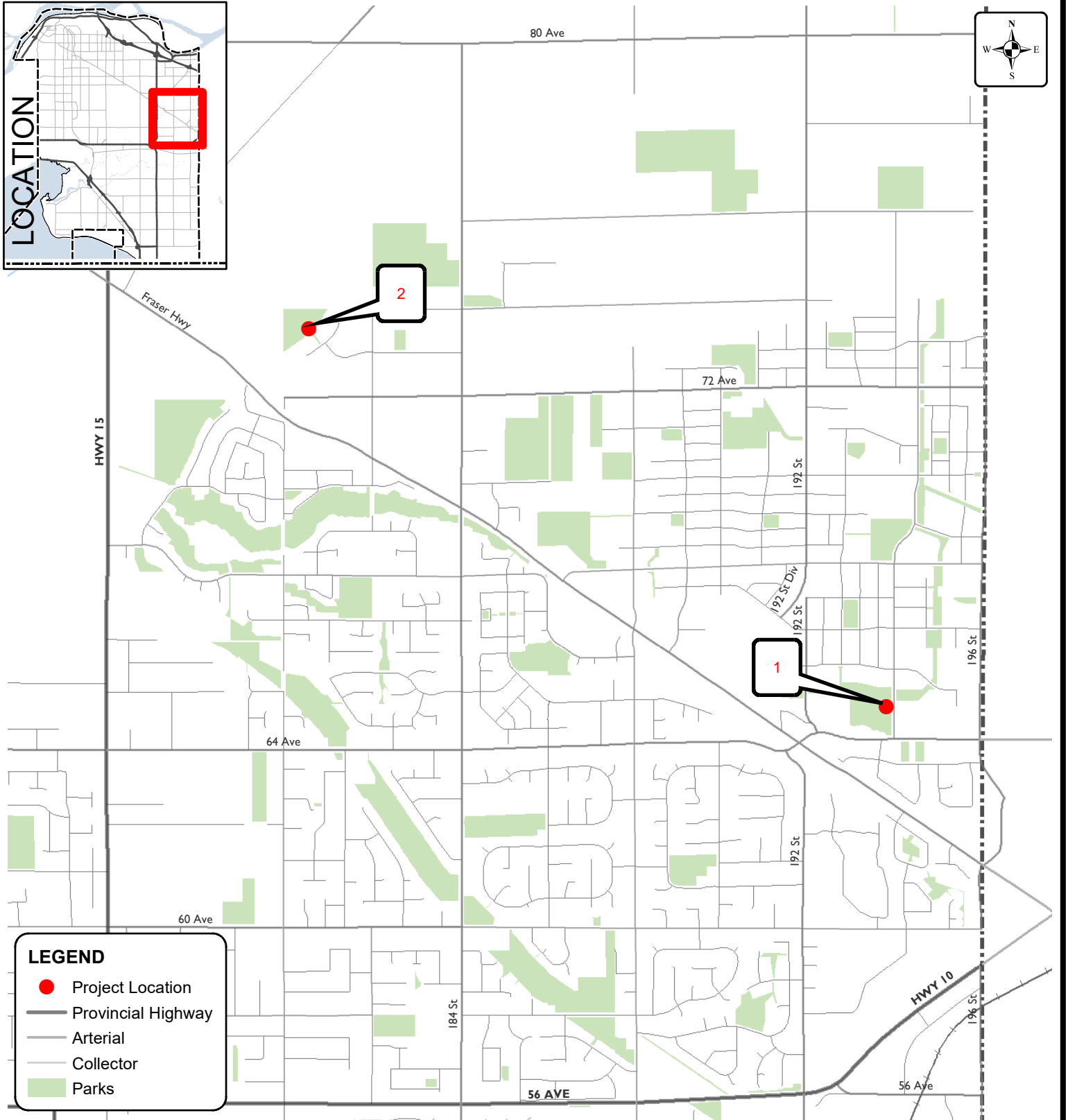
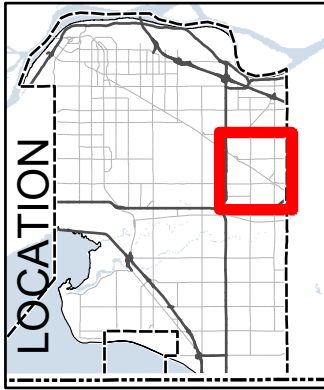
FUNDING

Funding for this Contract is available in the approved 2018 Drainage Budget.

Fraser Smith, P.Eng., MBA
General Manager, Engineering

JA/TS/jma/am/ggg

Appendix "I": Map of Locations – Contract No. 4817-052-11



LEGEND

- Project Location
- Provincial Highway
- Arterial
- Collector
- Parks

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Scale: 1:24,032 0 200 M



CONTRACT No. 4817-052-11 East Clayton Pond Expansion and West Clayton Pond Phase 1 Work

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.