

## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 13, 2016**  
 FROM: **General Manager, Engineering** PROJECT FILE: **4815-053/31**  
 SUBJECT: **Award of Contract M.S. 4815-053-31**  
**Miscellaneous Utility Improvements**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 4815-053-31 to Pedre Contractors Ltd. in the amount of \$2,266,950.00, including GST, for the construction of the Miscellaneous Utility Improvements Construction package;
2. Set the expenditure authorization limit for Contract M.S. 4815-053-31 at \$2,493,645.00, including contingency and GST; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 4815-053-31 to a maximum of \$2,493,645.00, including GST and contingency.

## SCOPE OF WORK

The construction package related to this contract consists of upgrading existing utilities at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix "I".

Map Reference Number	Project Description	Location and Limits
1	420m of 450mm diameter storm sewer upgrade	Bailey Crescent from 116 Street to River Road
2	222m of 300mm diameter sanitary sewer upgrade	82 Avenue from 12720 – 82 Avenue to 128 Street
3	256m of 1050mm diameter storm sewer upgrade	82 Avenue from 12720 – 82 Avenue to 128 Street
4	74m of 300mm diameter watermain upgrade	128 Street and 82 Avenue Intersection

The neighbourhood surrounding Bailey Crescent is an older, single-family, residential area that has experienced flooding from time to time due to the aging storm sewer system in the area. This project consists of renewing the storm sewer network along Bailey Crescent which will improve the overall drainage conveyance for the neighbourhood.

The existing storm and sanitary sewer located near 82 Avenue and 128 Street are in poor repair and are difficult to access as they cross the Southern Railway corridor and are contained within an existing right-of-way in the rear of large, private, industrial properties. The proposed utility improvements involve replacing the storm and sanitary sewer and relocating them to within the City's road allowance allowing for improved access for maintenance. To minimize construction costs, the existing water main crossing the Southern Railway is being replaced under this contract, as it was originally planned for replacement in 2017.

The contract work is expected to start in July 2016 and be completed by the end of November 2016.

## TENDER RESULTS

Tenders for the subject contract were opened on June 9, 2016, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Pedre Contractors Ltd.	\$2,266,950.00	No Change
2. Richco Contracting Ltd.	\$2,348,101.35	\$2,348,017.35
3. B. Cusano Contracting (2007) Inc.	\$2,667,000.00	No Change

The Engineer's (Tetra Tech EBA Inc.) pre-tender estimate was \$2.1 million including GST.

## EVALUATION

The City's consultant 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 initialled on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Pedre Contractors Ltd., 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. Pedre Contractors Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Pedre Contractors Ltd. be awarded Contract M.S. 4815-053-31.

## SUSTAINABILITY CHARTER/CONSIDERATIONS

The City is responsible for effective and sustainable design, construction and maintenance of infrastructure assets to provide safe and reliable services to our residents and businesses, while also ensuring the infrastructure meets the demands of future growth and economic development. These actions relate to the Sustainability Charter's Infrastructure theme and the overall goal of effective infrastructure to service current and future needs of the City. Specifically, this contract supports the following desired outcomes:

- All Infrastructure Do1: Infrastructure that is well managed, long lasting and effectively integrated into the regional systems; and
- All Infrastructure Do2: Infrastructure that provides safe, reliable and affordable service.

## FUNDING

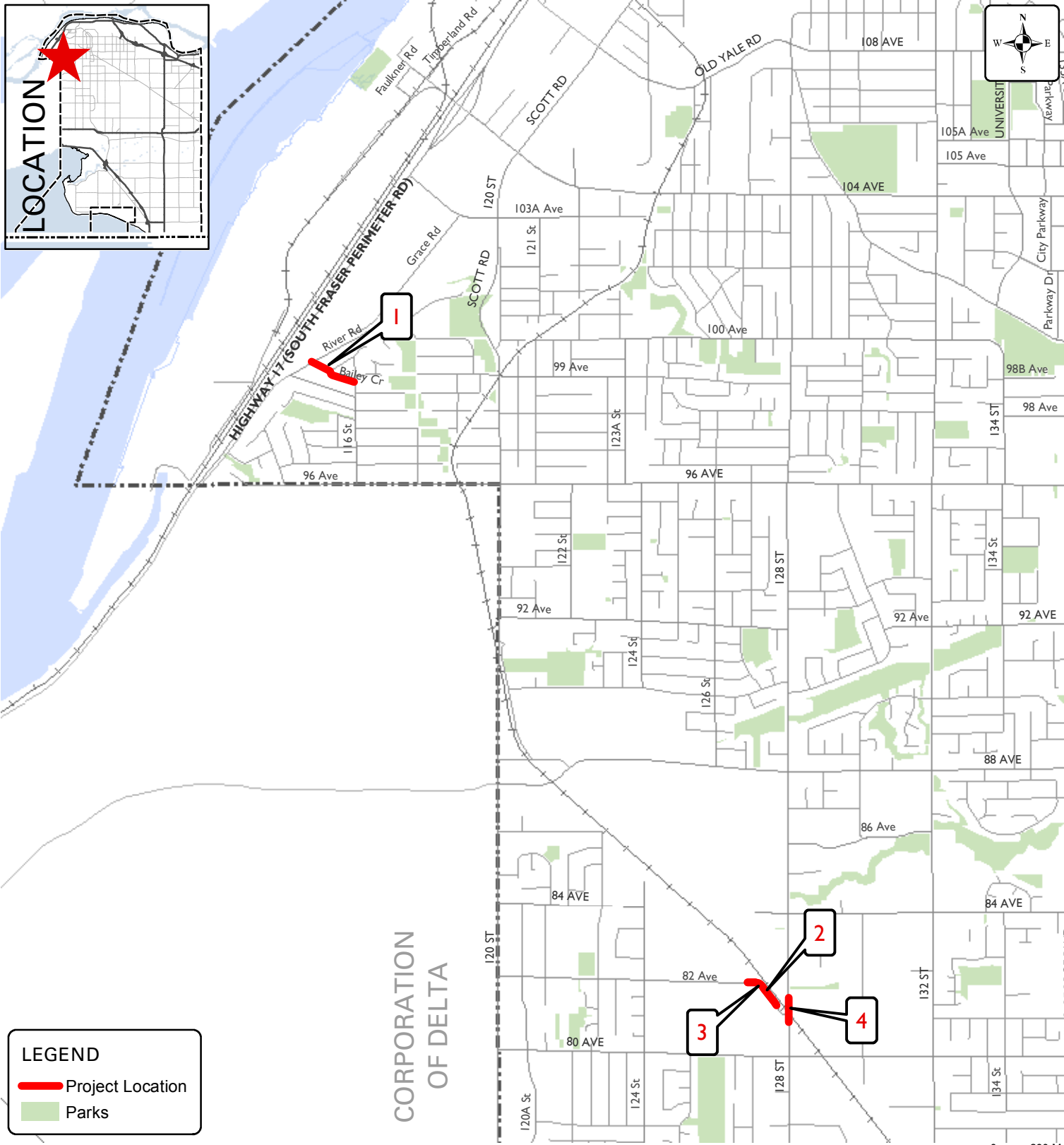
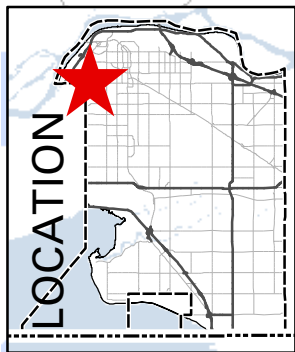
Funding for the subject contract is available in the approved 2016 Budget.

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

SBN/VJ/clr

Appendix "I" – Map of Location – Contract M.S. 4815-053-31

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**LEGEND**

- Project Location
- Parks

CORPORATION OF DELTA

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Scale: 1:30,000 0 260 M



CONTRACT M.S. 4815-053-31  
Miscellaneous Utility Improvements

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.