

## REGULAR COUNCIL

**TO: Mayor & Council**      **DATE: April 22, 2014**

**FROM: Acting General Manager, Engineering**      **PROJECT FILE: 4814-001/11**

**SUBJECT: Award of Contract M.S. 4814-001-11**  
**Alexandra Creek and Wellington Creek Diversion Culverts**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 4814-001-11 to Pedre Contracting Ltd. (Pedre) in the amount off \$2,512,233.68, including GST, for construction of Alexandra Creek and Wellington Creek diversion culverts along 141A Street, 142 Street and McBride Drive between Grosvenor Road and King Road; and
2. Set expenditure authorization limit for Contract M.S. 4814-001-11 at \$2,763,500.00 including GST and contingency.

## SCOPE OF WORK

Alexandra and Wellington Creeks have been subject to significant erosion due to unattenuated stormwater flows to the creeks. In an effort to mitigate this erosion, the City intends to construct a series of culverts that will divert major flows away from the creeks. The work includes but is not limited to installation of storm sewer, manholes, lawn basins, diversion chambers, erosion and sediment control and surface restoration.

This construction package related to this contract consists of two projects at the locations listed in the following table, which are also illustrated on the map attached as Appendix I to this report.

Map Reference Number	Project #	Location	Project Description
1	4812-5030-00	141A Street: Grosvenor Road – King Road	Storm Sewer Installation
2	4812-5040-00	McBride Drive: Grosvenor Road – King Road	Storm Sewer Installation

The contract work is expected to commence on May 26, 2014 and be completed by September 30, 2014.

## TENDER RESULTS

Tenders for the subject contract were opened on Friday April 4, 2014, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Pedre Contractors Ltd.	\$2,512,233.68	No Change
2. Richco Contracting Ltd.	\$2,770,055.93	No Change
3. B&B Contracting (2012) Ltd.	\$2,786,600.00	No Change
4. Sandpiper Contracting LLP.	\$2,968,957.22	No Change
5. TAG Construction Ltd.	\$3,065,397.82	\$3,131,547.83
6. Hyland Excavating Ltd.	\$3,242,113.35	\$3,232,663.35
7. Mission Contractors Ltd.	\$4,406,852.85	\$4,407,443.15

The Engineer's pre-tender estimate (2013) was \$2,278,500.00 including GST, which is lower than the tendered prices. Upon further review, the Tender prices are reasonable as the Engineer's estimate did not reflect some significant cost items and complexity of sewer construction at significant depths, and the estimate was not adjusted to reflect 2014 unit rates.

## EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. Only minor arithmetic errors were found and are corrected as presented above. 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.

The low bidder, Pedre, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 75 working days, as stipulated in the Contract. Pedre's past performance on similar work has been satisfactory. Pedre has no outstanding legal claims against the City; however, there are outstanding issues (a Lien and vehicle damage claims) on their recent contract which is not completed at the time of this report. Engineering staff has confirmed with the Legal Services Division that the outstanding contract issues do not constitute a reason to reject Pedre's Tender.

## SUSTAINABILITY CONSIDERATIONS

The proposed diversion culverts will mitigate erosion impacts on Alexandra and Wellington Creeks. The works included in this contract support the Sustainability Charter in relation to minimizing environmental risks and protecting fish and wildlife habitat. In particular, the works support the following Sustainability Charter Scope action elements:

- EN16: Manage Land, Water and Air Quality; and
- EN17: Enhance Biodiversity.

## FUNDING

Funding for this contract is available in the approved 2014 Budget.

Gerry McKinnon  
Acting General Manager, Engineering

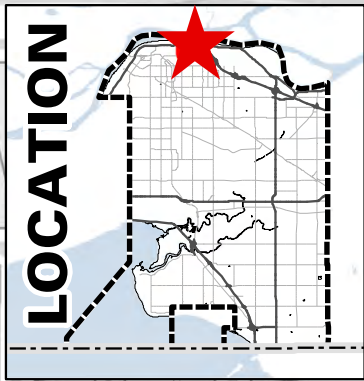
GMC/SN/JWD/ras

Appendix I – Project Locations Map

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# APPENDIX I

Highway 17 (South Fraser Perimeter Rd)



Produced by GIS Section: 04-Apr-2014, C6S



## DRAINAGE PROJECTS M.S. 4814-001-11

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.

Source:  
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