

**REGULAR COUNCIL**

TO: **Mayor & Council** DATE: **November 23, 2016**  
 FROM: **General Manager, Engineering** FILE: **4716-007/11**  
 SUBJECT: **Award of Contract M.S. 4716-007-11**  
**180 Street Sanitary Sewer Diversion and Cloverdale Sanitary Trunk Sewer**

**RECOMMENDATIONS**

The Engineering Department recommends that Council:

1. Award Contract M.S. 4716-007-11 to Pedre Contracting Ltd. in the amount of \$3,033,332.40, including GST, for the 180 Street Diversion and Cloverdale Trunk Sewer package;
2. Set the expenditure authorization limit for Contract M.S. 4716-007-11 at \$3,337,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 4716-007-11.

**SCOPE OF WORK**

The construction package related to this contract includes installation of a new sanitary sewer diversion and downstream trunk sewer upgrades, as listed in the following table and illustrated on the map attached to this report as Appendix "1". These works will support the development of growth in the eastern portion of the West Clayton NCP by diverting partial flows from the North Cloverdale Lift Station.

Map Reference Number	Project #	Project Description	Location
1	4715-5110-00	180 Street Sewer Diversion	180 Street/68 Avenue to 176 Street/65A Avenue
2	4715-5120-00	Cloverdale Trunk Sewer Upgrades	Highway 15/60 Avenue to 17575 - 59 Avenue

The contract work is expected to start in January 2017 and be completed in August 2017.

## TENDER RESULTS

Tenders for the subject contract were opened on November 17, 2016, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Pedre Contractors Ltd.	\$3,033,332.40	No Change
2. B&B Contracting (2012) Ltd.	\$3,300,780.00	No Change
3. BD Hall Constructors Corp.	\$3,830,959.65	No Change
4. B.Cusano Contracting (2007) Inc.	\$4,225,965.45	\$4,241,715.45
5. Richco Contracting Ltd.	\$4,983,528.20	\$4,983,528.27
6. Tybo Contracting Ltd.	\$5,725,965.63	\$5,772,039.63

The Engineer's (McElhanney Consulting Services Ltd.) pre-tender estimate was \$3.45 million, including GST.

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were three arithmetic errors 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 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 140 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. 4716-007-11.

## SUSTAINABILITY CONSIDERATIONS

This project supports the objectives of the City's Sustainability Charter. In particular, the installation of the diversion sewer and trunk sewer relates to the Sustainability Charter theme of Infrastructure providing effective infrastructure and services that meet the current and future needs of the City, while protecting the natural environment and supporting urban growth. Specifically, this contract supports the following Desired Outcomes:

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

## FUNDING

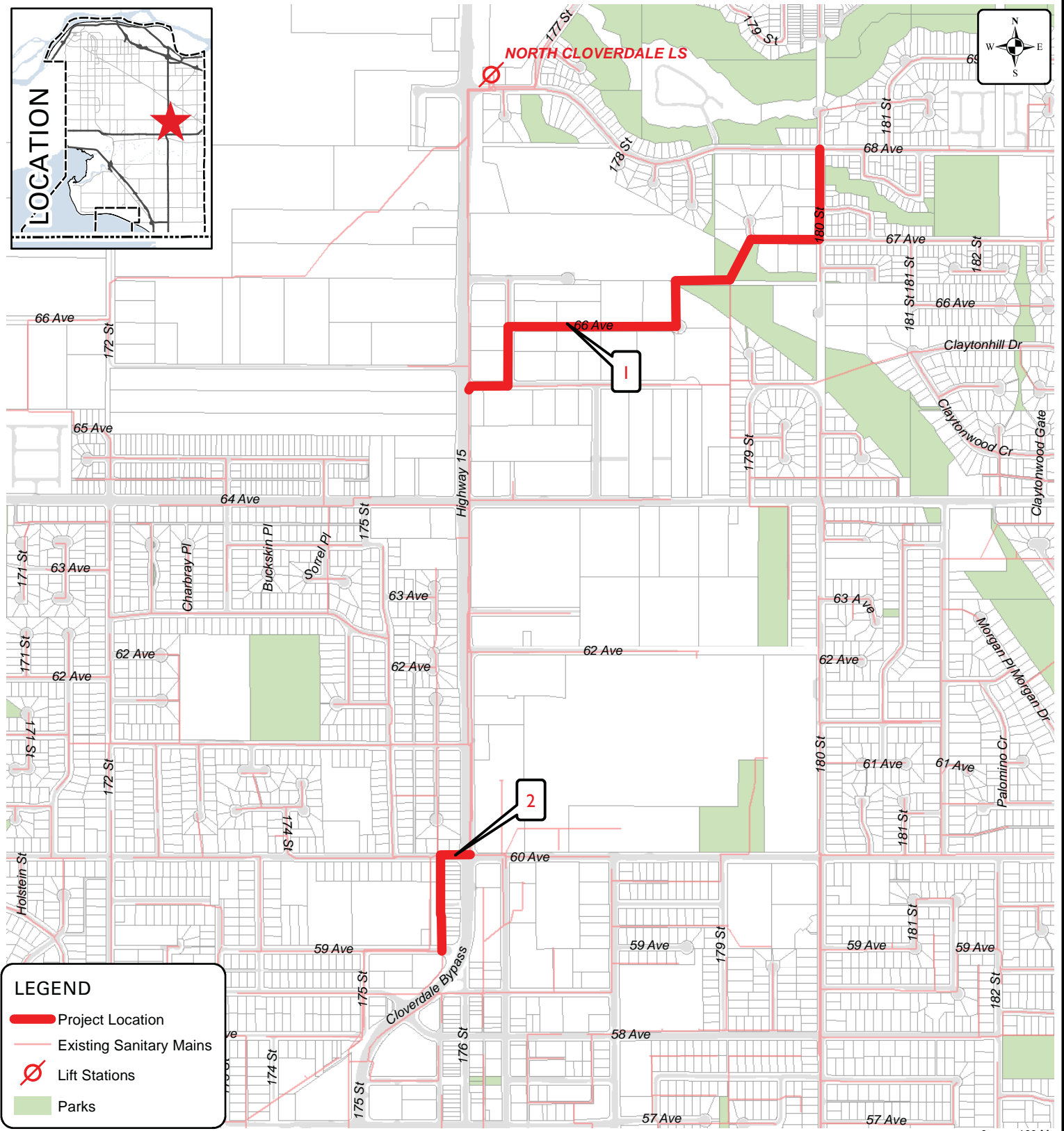
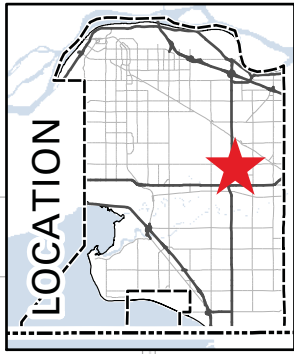
At its Regular Council meeting on May 30, 2016, Council adopted the recommendations of Corporate Report No.R118;2016 that established a DCC Front-Ending Agreement between the City and Anthem Developments Ltd. for the 180 Street Diversion project only (map location 1 on the attached Appendix "I"). Under the Agreement, Anthem Developments are front-ending an upset limit of \$707,500.00 of the \$1,709,500.00 capital cost, and the City is funding the remaining costs through DCCs, as well as the cost for the Cloverdale Trunk Sewer Upgrades (map location 2 on the attached Appendix "I"). The City's portion of the contract is available in the approved 2017 Sewer Budget.

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

FS/SBN/SSA/clr

Appendix "I" – Map of Locations – Contract M.S. 4716-007-11

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**LEGEND**

- Project Location
- Existing Sanitary Mains
- Lift Stations
- Parks

Produced by GIS Section: 21-Nov-2016, JJR

Scale: 1:12,000



**CONTRACT M.S. 4716-007-11**  
**180 St Diversion & Cloverdale Trunk Sewer**

**ENGINEERING DEPARTMENT**