

**REGULAR COUNCIL**

TO: **Mayor & Council** DATE: **March 24, 2017**  
 FROM: **General Manager, Engineering** FILE: **4815-051/11**  
 SUBJECT: **Award of Contract M.S. 4815-051-11**  
**North Robson Drainage and Sanitary Works**

**RECOMMENDATION**

The Engineering Department recommends that Council:

1. Award Contract M.S. 4815-051-11 to Sandpiper Contracting LLP in the amount of \$3,590,721.75, including GST, for construction of drainage and sanitary sewer replacements at various locations throughout North Surrey;
2. Set the expenditure authorization limit for Contract M.S. 4815-051-11 at \$3,950,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 4815-051-11.

**SCOPE OF WORK**

The construction package related to this contract consists of the installation of 1,178 metres of storm sewer and 1,608 metres of sanitary sewer replacements and surface repaving. The works are throughout the North Robson area. The drainage improvements are to replace aging infrastructure and to improve the level of service by increasing capacity. The sanitary improvements are to eliminate existing rear yard right-of-way systems that are hard to access and maintain. The project locations are listed in the following table, and are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	4714-5320-00 4716-4100-00	Various sanitary and storm works	124 Street: 102 Avenue to 103 Avenue Park Drive: 102 Avenue to Beaver Drive West of 124 Street: 102 Avenue to 103A Avenue
2	4815-5030-00	Surface paving of drainage utility trenches	124A/125/125A Street: 102 Avenue to 103 Avenue 102 Avenue: 124A Street to 126 Street

Map Reference Number	Project #	Project Description	Location
3	4716-5140-00 4815-5030-00	Various sanitary and storm works	127 Street: 101B Avenue to 103 Avenue 127A Street: 102 Avenue to 103 Avenue 101B Avenue: 127 Street to 127A Street 102 Avenue: 127 Street to west of 128 Street
4	4716-4030-00	Sanitary works	Old Yale Road: Lane north of 104A Avenue to 103 Avenue 103 Avenue: Old Yale Road to 129A Street 129A Street: 103 Avenue to 102 Avenue 102 Avenue: 129 Street to 129A Street 100 Avenue: 129 Street to 129A Street

The contract work is expected to start on April 24, 2017 and be completed by November 30, 2017.

## TENDER RESULTS

Tenders for the subject contract were opened on March 23, 2017 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Sandpiper Contracting LLP	\$3,590,721.75	No Change
2. Pedre Contractors Ltd.	\$3,885,000.00	No Change
3. Richco Contracting Ltd.	\$3,966,842.25	No Change
4. Targa Contracting (2013) Ltd.	\$4,453,969.80	\$4,455,481.80

The Engineer's (McElhanney Consulting Services Ltd.) pre-tender estimate was \$3.5 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. 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, Sandpiper Contracting LLP, 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. Sandpiper Contracting LLP's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Sandpiper Contracting LLP be awarded Contract M.S. 4815-051-11.

## **SUSTAINABILITY CONSIDERATIONS**

The work of this contract supports the objectives of the City's Sustainability Charter. In particular, the replacement of these storm and sanitary mains supports the Sustainability Charter theme of Infrastructure by minimizing operational and maintenance costs, and facilitating the development and servicing of the adjacent properties. 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;
- All Infrastructure DO2: Infrastructure systems provide safe, reliable and affordable services; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

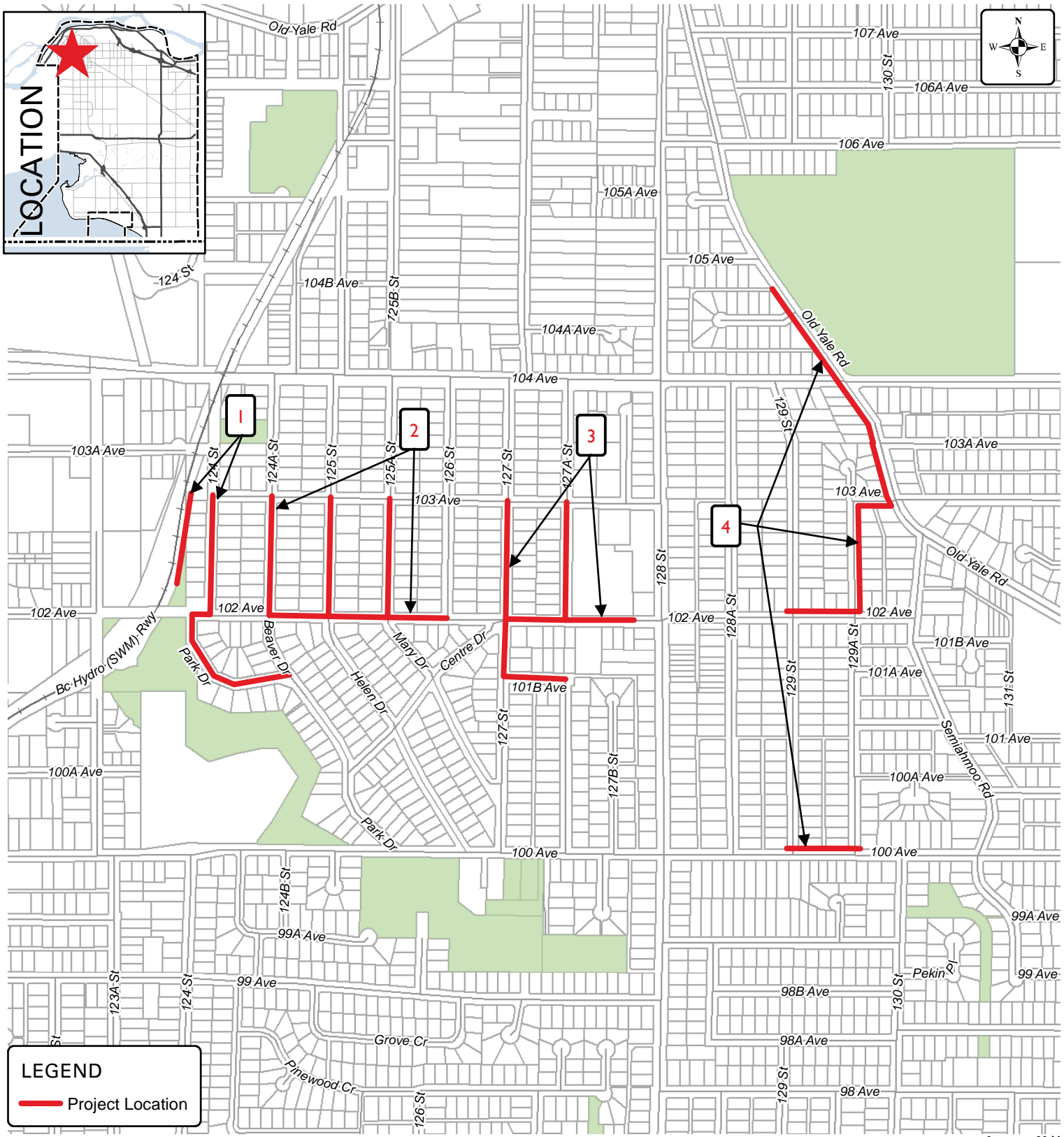
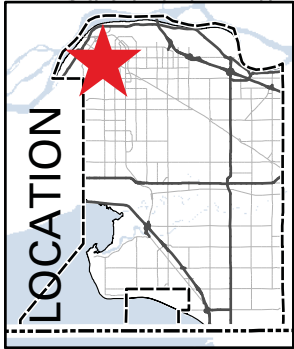
## **FUNDING**

Funding for this contract is available in the approved 2017 Storm and Sanitary Budget.

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

SBN/HL/cc

Appendix "I" – Map of Locations – Contract M.S. 4815-051-11



### LEGEND

— Project Location

Produced by GIS Section: 27-Mar-2017, P205934

Scale: 1:9,000 0 90 M



## CONTRACT M.S. 4815-051-11 North Robson Drainage & Sanitary Works

### 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.