

NO: R046

COUNCIL DATE: March 7, 2016

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **March 2, 2016**

FROM: **General Manager, Engineering** PROJECT FILE: **4716-001/11**

SUBJECT: **Award of Contract M.S. 4716-001-11**
Fergus Sanitary Pump Station and Odour Control Bio-bed Construction

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 4716-001-11 to Maple Reinders Inc. in the amount of \$5,497,065.00, including GST, for the construction of a new Fergus Pump Station and Odour Control Bio-bed; and
2. Set the expenditure authorization limit for Contract M.S. 4716-001-11 at \$6,100,000.00, including contingency and GST.

SCOPE OF WORK

The Highway 99 and Sunnyside Heights NCP land-use plans include sanitary sewer servicing strategies in which sewage from the southern portions of the areas is conveyed to a new Fergus Sanitary Pump Station in the 1400 Block of 168 Street, which would discharge sewage through a new sanitary forcemain and into the City's trunk sewer at 160 Street and 24 Avenue, as illustrated on the map attached as Appendix "1".

Staff separated the construction of the Fergus Pump Station and Sanitary Forcemain into two packages to attract more qualified contractors, get more competitive pricing, and accelerate the construction schedule. This construction package consists of the installation of the Fergus Pump Station and Odour Control Facility at the locations shown on Appendix "1". The other construction package, for the Fergus Sanitary Forcemain, is included in a separate Corporate Report.

Map Reference Number	Project Description	Location and Limits
1	Fergus Pump Station	1400 - 168 Street
2	Grandview Heights South Trunk Sewer Odour Bio-bed	2907 - 160 Street

The Fergus Pump Station and Odour Control Facility work is expected to start in March 2016 and be completed in January 2017.

TENDER RESULTS

Tenders for the subject contract were opened on February 23, 2016, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Maple Reinders Inc.	\$5,497,065.00	No Change
2. B&B Heavy Civil Construction Ltd.	\$5,529,930.00	No Change
3. GCL Contracting & Engineering Inc.	\$5,669,685.00	No Change
4. Giffels Westpro Constructors Inc.	\$5,983,950.00	\$5,983,948.50
5. Deramore Construction Services Inc.	\$6,055,140.00	\$6,108,375.00
6. Tritech Group Ltd.	\$6,125,392.35	No Change
7. Jacob Bros Construction Inc.	\$6,434,400.00	No Change
8. Westport Construction Group Inc.	\$6,657,000.00	No Change
9. HRC Construction (2012) Inc.	\$6,680,887.00	\$6,680,887.50
10. Merletti Construction (1999) Ltd.	\$7,090,702.50	No Change

The Engineer's (Omni Engineering Inc.) pre-tender estimate was \$6.13 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 and sealed on the Tender Form, and were initialled on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Maple Reinders Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 200 working days as stipulated in the contract. Maple Reinders Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Maple Reinders Inc. be awarded Contract M.S. 4716-001-11.

SUSTAINABILITY CHARTER/CONSIDERATIONS

The work of this contract will support the population and development growth of the Sunnyside Heights NCP Area and Highway 99 Corridor by pumping collected sanitary sewer flows from the proposed Fergus Pump Station via forcemain to gravity trunk sewer at the 2400 Block of 160 Street. In particular, the project supports the following Sustainability Charter Scope actions:

- EC3: Sustainable Infrastructure Maintenance and Replacement; and
- EN8: Sustainable Engineering Standards and Practice.

FUNDING

At its Regular Land Use meeting on January 11, 2016, Council adopted the recommendations of Corporate Report No. R001;2016 that established funding agreements. The project will be funded through DCC Front-ender Agreements, Development Works Agreements, Local Area Service and existing DCC reserves.

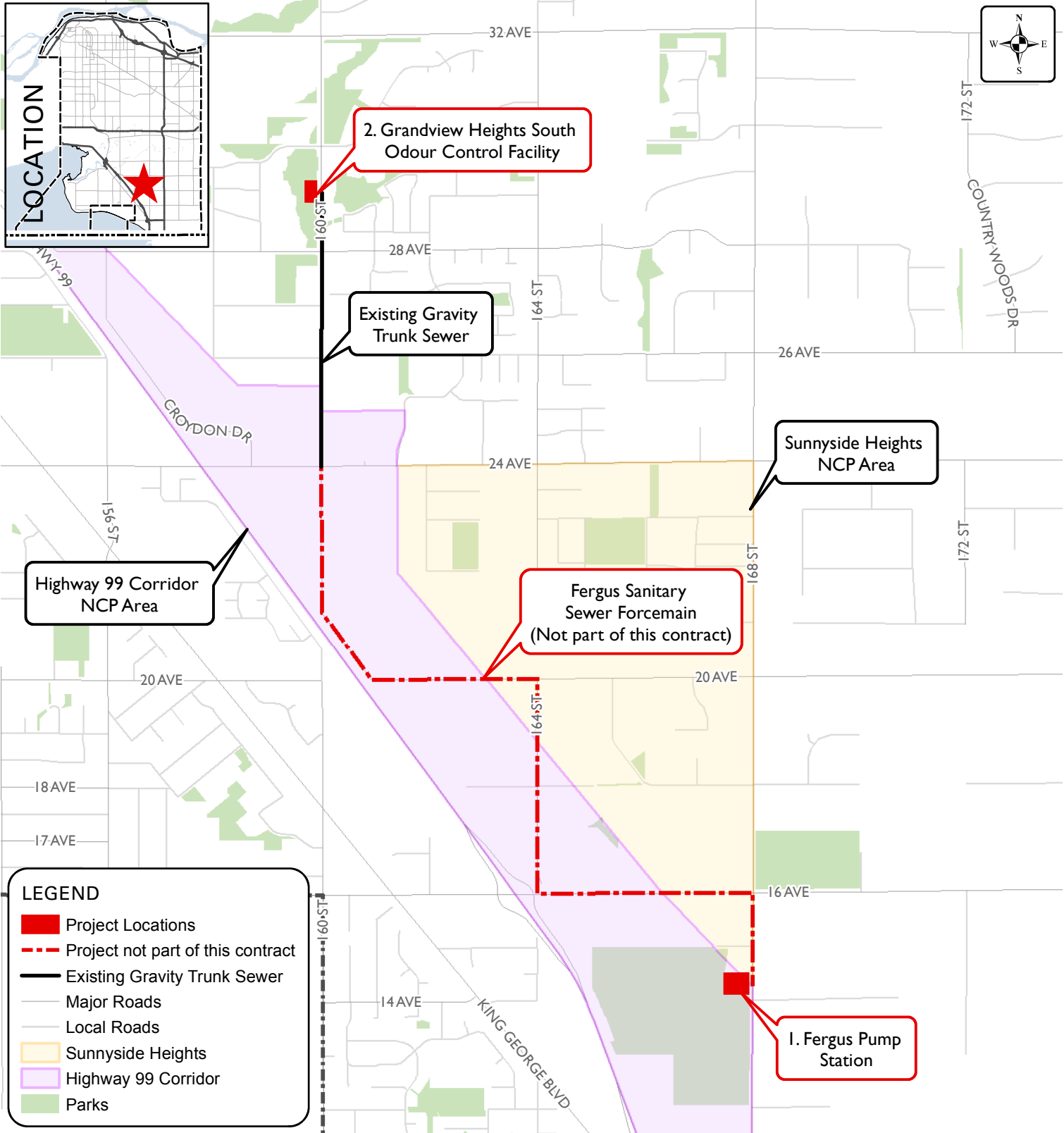
Funding for the Fergus Pump Station and Odour Control Facility contract is available in the approved 2016 budget.

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

FS/SBN/GKC/clr

Appendix "I" – Map of Location – Contract M.S. 4716-001-11

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Produced by GIS Section: 24-Feb-2016, C9W

Scale: 1:20,000



CONTRACT MS 4716-001-11 Fergus Pump Station and Odour Control Bio-Bed Construction

ENGINEERING
DEPARTMENT