

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JUNE 18, 2019
FROM:	KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	CONTRACT AWARD: TENDERS T19-48 AND T19-49 DINGMAN CREEK PUMPING STATION FORCEMAIN INSTALLATION

RECOMMENDATION

That on the recommendation of the Managing Director, Environmental and Engineering Services and City Engineer, and subject to receipt of requisite regulatory approvals, the following actions **BE TAKEN** with respect to the award of contract for the Dingman Creek Pumping Station Forcemain construction project:

- (a) the bid submitted by 291 Construction Ltd. at its tendered price of \$3,572,506.65, excluding HST in response to Tender 19-48, **BE ACCEPTED**; it being noted that the bid submitted by 291 Construction Ltd. was the lowest of six bids received and meets the City's specifications and requirements in all areas;
- (b) the bid submitted by Bre-Ex Construction Inc. at its tendered price of \$4,912,985.47, excluding HST in response to Tender 19-49, **BE ACCEPTED**; it being noted that the bid submitted by Bre-Ex Construction Inc. was the lowest of three bids received and meets the City's specifications and requirements in all areas;
- (c) the financing for these projects **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix 'A';
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (d) the approval, given herein, **BE CONDITIONAL** upon the Corporation entering into formal contracts relating to this project (Tenders 19-48 and 19-49); and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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Civic Works Committee, July 17, 2018, Item 2.7 – Dingman Creek and Colonel Talbot Pumping Stations Budget Adjustments.

Civic Works Committee, May 15, 2018, Item 2.5 – Appointment of Consulting Engineer – Design and Construction Administration Services – Dingman Creek Pumping Station Upgrades.

Civic Works Committee, April 17, 2018, Item 2.6 – South London Wastewater Servicing Study Municipal Class Environmental Assessment: Notice of Completion.

Civic Works Committee, August 29, 2017 – Appointment of Consulting Engineer, Dingman Creek PS Municipal Class EA.

2019-2023 STRATEGIC PLAN

This project supports the 2019-2023 Strategic Plan through the following: Building a Sustainable City, Build infrastructure to support future development and protect the environment.

BACKGROUND

Purpose

The purpose of this report is to seek Council approval for award of two construction contracts required to construct the Dingman Creek Pumping Station forcemain construction project.

Context

The Wonderland Pumping Station is the sole provider of wastewater servicing to south London. The new residential and industrial development facilitated by the City’s Growth Management Implementation Strategy (GMIS) will exceed the Wonderland Pumping Station’s remaining capacity in the short term. The construction of a new pumping station and forcemain at, or near, the location of the existing Dingman Creek Pumping Station was previously selected through an Environmental Assessment process as the preferred means of servicing growth in south London.

DISCUSSION

Wonderland Pumping Station is a key component of the City’s wastewater collection system and is currently the only means to convey wastewater collected from the southwest quadrant of the City, including areas such as White Oaks, Pond Mills, portions of Lambeth, and the industrial areas south of Highway 401. Currently the Wonderland Pumping Station operates near its rated capacity on a regular basis.

The South London Wastewater Servicing Study was undertaken to examine opportunities to construct additional servicing capacity. The preferred alternative identified in the study included the construction of new pumping station that would include preliminary treatment, septage receiving facilities and additional peak shaving capacity.

The first phase of the implementation of this solution consists of the construction of a new forcemain. Because of the length of the forcemain and in order to reduce overall construction time, the forcemain construction project was split into two separate contracts. The first tender was T19-48 and closed on May 3, 2019. The second tender, T19-49, was issued immediately after T19-48 and closed on May 14, 2019. The location of the project has been included as Appendix ‘B’: Location Map.

Tender Summaries

Tenders in response to Request for Tender T19-48 were opened on May 3, 2019. Six contractors submitted tender prices as listed below, excluding HST.

Table 1: T19-48 Tender Summary

CONTRACTOR		TENDER PRICE SUBMITTED
1.	291 Construction Ltd.	\$3,572,506.65
2.	Bre-Ex Construction Inc.	\$4,149,472.52
3.	Sierra Infrastructure Inc.	\$4,196,965.00
4.	CH Excavating (2013)	\$4,280,388.40
5.	Elgin Construction	\$4,682,842.63
6.	Blue-Con Construction	\$5,427,858.50

The tender estimate just prior to tender opening was \$4,200,000.00, excluding HST. All tenders include a contingency allowance of \$350,000.00.

Tenders in response to Request for Tender T19-49 were opened on May 15, 2019. Three contractors submitted tender prices as listed below, excluding HST.

Table 2: T19-49 Tender Summary

CONTRACTOR		TENDER PRICE SUBMITTED
1.	Bre-Ex Construction Inc.	\$4,912,985.47
2.	CH Excavating (2013)	\$4,958,467.02
3.	Sierra Infrastructure Inc.	\$5,100,000.00

The tender estimate just prior to tender opening was \$4,500,000.00, excluding HST. All tenders include a contingency allowance of \$400,000.00.

291 Construction Ltd. submitted the lowest tender price in response to Tender T19-48, and Bre-Ex Construction Inc. submitted the lowest tender price in response to Tender T19-49. Both contractors have previously demonstrated their ability to complete the required construction works through recently completed projects for the City of London.

CONCLUSIONS

291 Construction Ltd and Bre-Ex Construction Inc. submitted the lowest tender price for the construction of the two phases of the Dingman Creek pumping station forcemain installation. Both contractors have previously demonstrated their ability to complete similar large scale construction works and it is recommended that the respective projects be awarded to these contractors.

Acknowledgements

This report was prepared with the assistance of Kirby Oudekerk, P.Eng., of the Wastewater Treatment Operations Division.

SUBMITTED BY:	CONCURRED BY:
GEORDIE GAULD DIVISION MANAGER WASTEWATER TREATMENT OPERATIONS	SCOTT MATHERS, P. ENG. DIRECTOR, WATER AND WASTEWATER
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES AND CITY ENGINEER	

Attach: Appendix ‘A’ – Sources of Financing
 Appendix ‘B’ – Location Map

- c.c. John Freeman
 Chris Ginty
 Geordie Gauld
 Alan Dunbar
 Jason Davies
 291 Construction Ltd.
 Bre-Ex Construction Inc.