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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON AUGUST 19, 2013
FROM:	JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES & CITY ENGINEER
SUBJECT	RIDOUT STREET BRICK SEWER REHABILITATION PROJECT NO. ES2693 RFP NO. 13-22 – IRREGULAR RESULT

RECOMMENDATION

That, on the recommendation of the Managing Director - Environmental and Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the award of a contract for the Ridout Street Brick Sewer Rehabilitation project:

- (a) The proposal submitted by Liqui-Force Services, 2015 Spinks Drive, Kingsville, ON at its price of \$1,675,492.50 excluding H.S.T., for the Ridout Street Brick Sewer Rehabilitation project **BE ACCEPTED**; it being noted that Liqui-Force Services was the only contractor to respond to a Request for Proposal and their submission meets the City's specifications and requirements in all areas.
- (b) The financing for this project **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 these projects.
- (d) The approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract or issuing a purchase order for the material to be supplied and the work to be done relating to these projects.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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None.

BACKGROUND

Purpose:

The purpose of this report is to recommend for approval, award of the Ridout Street Brick Sewer Rehabilitation project. The proposed method of rehabilitation utilizes trenchless technology, eliminating the need to open excavate 400m of deep sanitary sewer.

Discussion:

Life Cycle Repairs to Sewer System

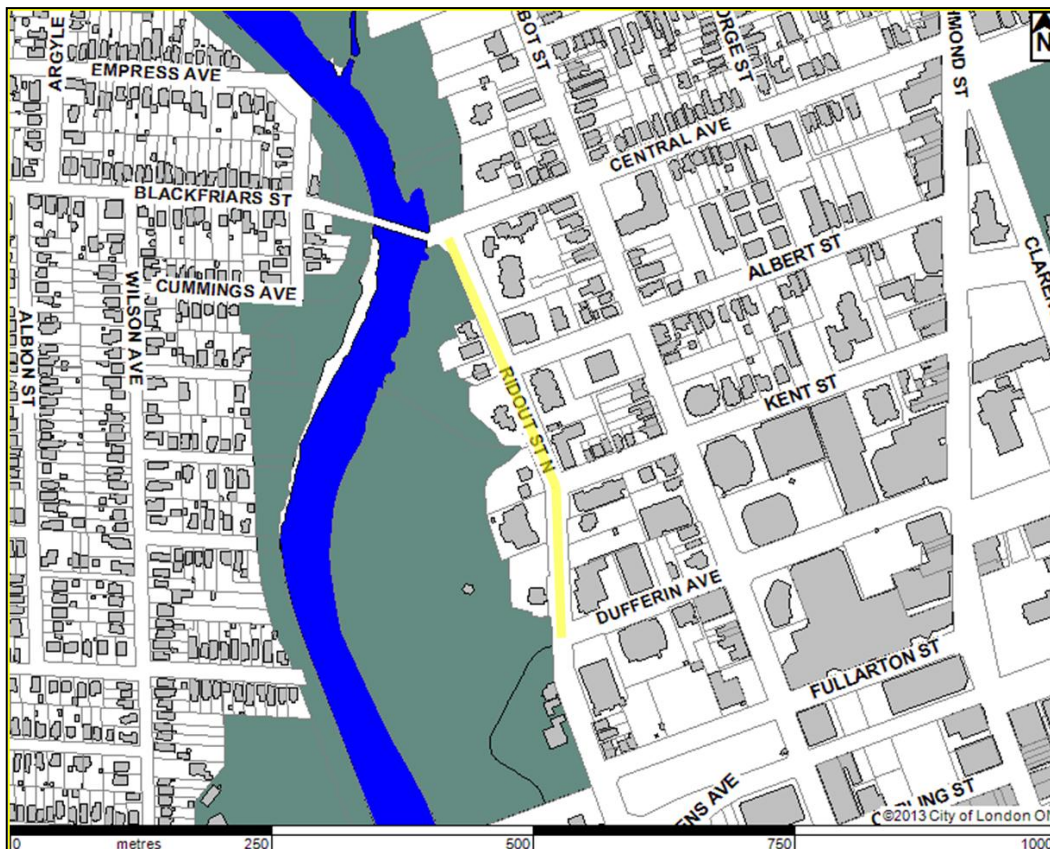
Built in 1897, the existing sanitary sewer on Ridout Street was constructed from brick and is approximately 10m deep. Due to the pipe's age, condition and significant depth, staff are recommending rehabilitation through means of trenchless technology to reinstate its structural integrity and maintain design functionality.

In order to line the sewer, bypass pumping will be required, with pumps running twenty-four hours a day. Noise attenuated pumps were specified for this project to minimize noise in the neighbourhood over the duration of the project. These pumps have been used on several projects previously with no noise complaints resulting from their use.

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Request for Proposal

A Request for Proposal (RFP) was issued via a public call for proposals. A proposal, rather than low bid tender, was used due to the sensitivity and complexity of this project. The Request for Proposal was reviewed by the City Solicitor's Office and by Purchasing & Supply prior to issue.

Only one proposal was received on the closing date, submitted by Liqui-Force. Given the City's positive past experiences in working with Liqui-Force and their recognized standing in the industry, a decision was made to open the single submission. Under the provisions of the Procurement of Goods and Services Policy, Schedule A, it is recommended that the proposed work be awarded as an Irregular Result.

Cost

The proposal submitted by Liqui-Force Services has a contract price of \$1,675,492.50, excluding HST. The contract price includes a 15% contingency allowance.

There are no anticipated additional operating costs to the Environmental and Engineering Services budget in 2013, or subsequent years associated with the approval of this project.

Conclusions

It is recommended that LiquiForce Services be awarded the Ridout Street Brick Sewer Rehabilitation project as they were the only bidder and their proposal meets the requirements of the City.

Acknowledgements:

This report was prepared within the Sewer Operations Division by Ashley Rammeloo, P.Eng., Sewer Operations Engineer

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SUBMITTED BY:	RECOMMENDED BY:
RICK PEDLOW, C.E.T. DIVISION MANAGER SEWER OPERATIONS DIVISION	JOHN LUCAS, P.Eng. DIRECTOR, WATER & WASTEWATER
REVIEWED AND CONCURRED BY:	
JOHN BRAAM, P.Eng. MANAGING DIRECTOR - ENVIRONMENTAL AND ENGINEERING SERVICES & CITY ENGINEER	

August 6, 2013

Attach.: Appendix A – Sources of Financing

c.c. Liqui-Force Services Inc.