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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 2, 2012
FROM:	JOHN BRAAM, P.ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL AND ENGINEERING SERVICES & CITY ENGINEER
SUBJECT	TALBOT STREET BRICK SEWER REHABILITATION ES2523, ES2693

RECOMMENDATION

That, on the recommendation of the Executive Director, Planning, Environmental and Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the award of a contract for the construction of the Talbot Street Brick Sewer Rehabilitation:

- (a) The proposal submitted by Liqui-Force Services, 2015 Spinks Drive, Kingsville, ON at its price of \$1,512,451.25 excluding H.S.T., for the construction of the Talbot Street Brick Sewer Rehabilitation **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, the award for the construction of the Talbot Street Brick Sewer Rehabilitation. The trenchless technology proposed on this project eliminates the need to excavate 470m of deep sewer.

Background:

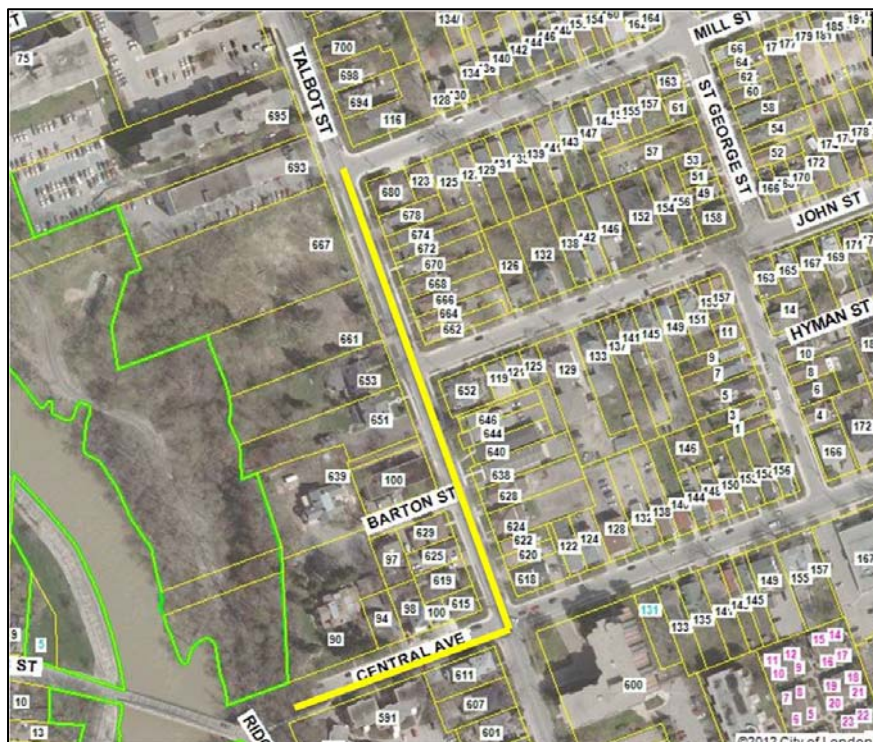
On July 4, 2011, the City released RFP 11-32 for the rehabilitation of a deep, brick egg shaped sewer on Talbot Street and Central Avenue. The scope of the project required the contractor to clean and rehabilitate via cured-in-place-pipe (CIPP) lining. Although several potential bidders picked up the RFP and attended the site meeting, only one chose to submit a proposal (Liqui-Force Services).

Due to the technical challenges of this project Liqui-Force Services submitted a proposal that broke the project down to three phases: cleaning and detailed investigation of the existing condition, above ground trials, and final pipe restoration. The City and Liqui-Force negotiated changes to the structure of the contract needed in order to meet the technical and risk management requirements of the project.

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



Purchasing Process

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.

Of the three contractors that picked up the RFP and attended the site meeting, only one proposal was received 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.

The award of this contract was reviewed with the City Solicitor's Office and with Purchasing & Supply. The proposed unit prices are comparable against other similar cured-in-place lining carried out previously.

Cost

The proposal submitted by Liqui-Force Services has a contract price of \$1,512,451.25, excluding HST. The contract price includes a 15% contingency allowance.

There are no anticipated additional operating costs to the Planning, Environmental and Engineering Services budget in 2012 or subsequent years associated with the approval of this project.

Conclusions

It is recommended that LiquiForce Services be awarded the Talbot 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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PREPARED BY:	RECOMMENDED BY:
RICK PEDLOW, C.E.T. DIVISION MANAGER SEWER OPERATIONS	JOHN BRAAM, P.ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
REVIEWED AND CONCURRED BY:	
MIKE TURNER DEPUTY CITY TREASURER	

March 27, 2012

Attach.: Appendix A – Sources of Financing

c.c. John Freeman
Liqui-Force Services Inc.