

Agenda Item #	Page #

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JANUARY 23, 2012
FROM:	JOHN BRAAM, P. Eng. DIRECTOR, WATER & CITY ENGINEER
SUBJECT:	CONTRACT AWARD: BRADLEY AVENUE/JACKSON ROAD PRV CHAMBER AND WATERMAIN INTERCONNECTION PROJECT No. EW3606 TENDER No. 11-103

RECOMMENDATION

That, on the recommendation of the Director, Water & City Engineer, Environmental & Engineering Services, the following actions **BE TAKEN** with respect to the award of contract for the Bradley Avenue/Jackson Road PRV Chamber and Watermain Interconnection.

- (a) the bid submitted by 2001699 Ontario Inc. (AAR-CON Excavating), 10998 Longwoods Road, Delaware, Ontario, N0L 1E0, at its tendered price of \$452,201.67 (excluding H.S.T.), for the Bradley Avenue/Jackson Road PRV Chamber and Watermain Interconnection, **BE ACCEPTED**; it being pointed out that the bid submitted by 2001699 Ontario Inc. was the lowest of twelve bids received and meets the City's specifications and requirements in all areas;
- (b) AECOM Canada Ltd., 410 – 250 York Street, Citi Plaza, London, Ontario, N6A 6K2, **BE AUTHORIZED** to carry out the resident inspection and contract administration for the said project in accordance with the estimate, on file, at an upset amount of \$56,837.00 (excluding H.S.T.), noting that this firm completed the engineering design, based upon the Fee Guideline for Professional Engineering Services, recommended by the Ontario Society of Professional Engineers; and in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy;
- (c) minor future additional annual operating costs of \$2000.00 **BE RECOGNIZED** as a result of this project noting that these costs are as a result of new infrastructure installation and will be considered and accommodated within future Water operating budgets;
- (d) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (e) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (f) the approval 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 this project (Tender 11-103); and
- (g) 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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No previous reports

BACKGROUND

Purpose:

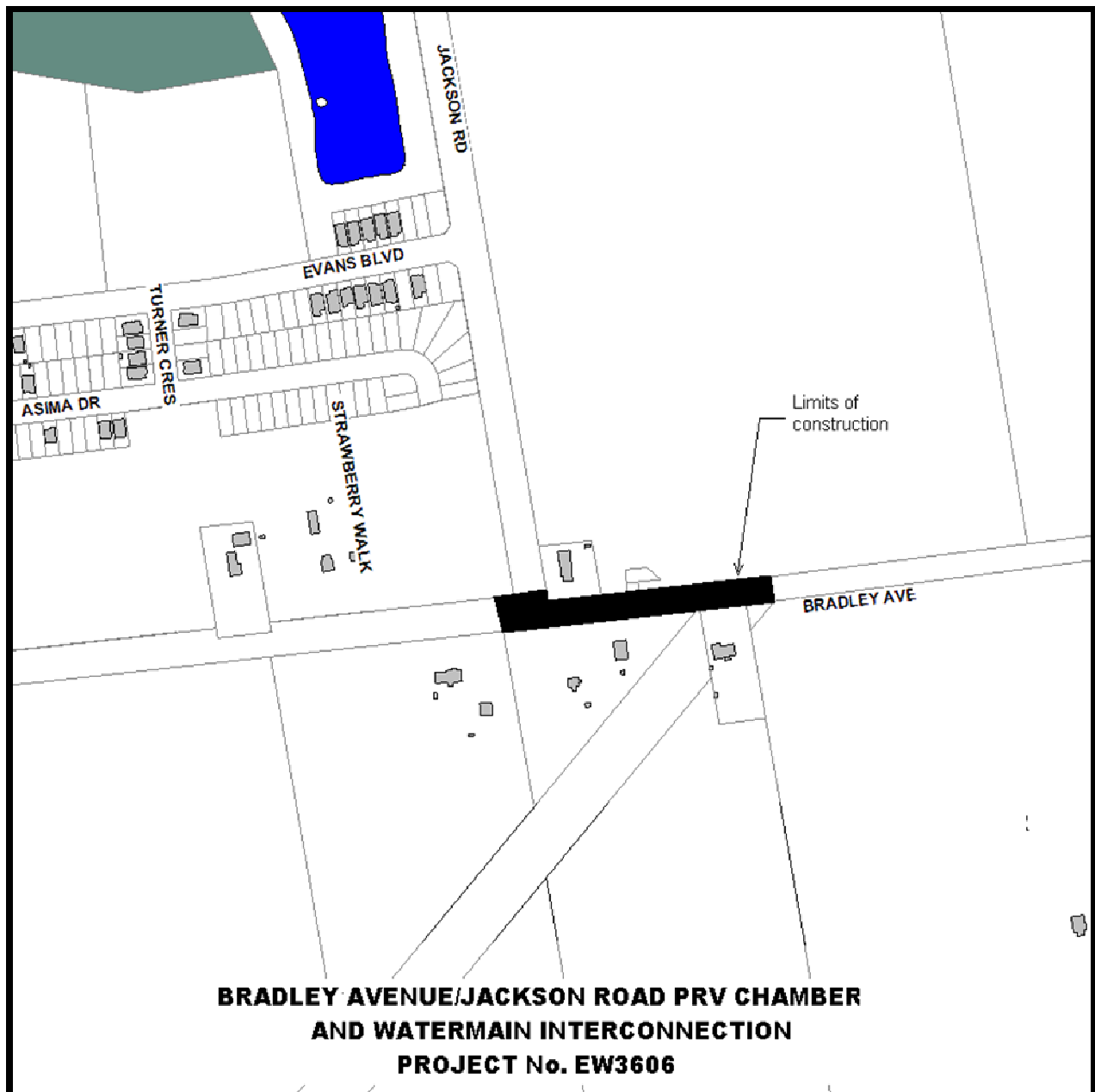
This report recommends award of tender to a contractor and continuation of consulting services for the Bradley Avenue/Jackson Road PRV Chamber and Watermain Interconnection. This work includes installation a new PRV chamber and new watermain on Bradley Avenue from Jackson Road easterly 265 metres.

Discussion:

The Bradley Avenue/Jackson Road PRV Chamber and Watermain Connection was included in prior years budget within EW3606, Southeast Pressure Zone Feeder Watermain. The watermain and pressure regulating valve will interconnect two water pressure zones in southeast London and provide security of water supply for the residents and businesses of the Pond Mills area and Innovation Park higher level zones. The interconnection also provides the mechanism to backfeed parts of the Southeast pressure zone and Elgin zones in the event of an emergency in the Elgin Area Water Supply System, while still maintaining pressure to critical customers in the two zones noted above.

Two way traffic on Bradley Avenue and Jackson Road will be maintained with the use of portable traffic signals. The contract work shall be substantially completed by May 31, 2012.

A Project Location map is included below for reference.



Tender Summary:

Tenders for the Bradley Avenue/Jackson Road PRV Chamber and Watermain Interconnection project were opened on December 7, 2011. Twelve(12) contractors submitted tender prices as listed below (exclusive of H.S.T.).

CONTRACTOR		TENDER PRICE SUBMITTED
1.	Aar-Con Excavating	\$452,201.67
2.	Van-Bree Drainage	\$454,740.00
3.	291 Construction	\$464,551.50
4.	Elgin Construction	\$467,875.32
5.	Bre-Ex Limited	\$480,845.07
6.	Amico Infrastructures	\$484,933.50
7.	Tri-Con Excavating Inc.	\$500,864.00
8.	L82 Construction Ltd.	\$502,516.70
9.	C.H. Excavating	\$513,687.75
10.	J-AAR Excavating Limited	\$516,654.00
11.	Blue-Con Construction	\$524,802.50
12.	Omega Contractors	\$568,197.00

All tenders have been checked by the project manager in the Environmental and Engineering Services Department, and AECOM Canada Ltd. None of the tender bids contained mathematical errors.

The tender estimate just prior to tender opening was \$558,200.00 (excluding H.S.T.). All tenders include a contingency allowance of \$50,000.00 (excluding H.S.T.).

Minor future additional annual operating costs of \$2000.00 are recognized as a result of this project noting that these costs are attributed to new infrastructure installation and will be considered and accommodated within future Water operating budgets.

Consulting Services:

AECOM Canada Ltd. was awarded the detailed design on April 26, 2010. Due to their knowledge and experience with this project, AECOM Canada Ltd. was requested to submit a proposal to carry out the contract administration and resident supervision for this project. In accordance with Clause 15.2.g of the Procurement of Goods and Services Policy, the administration is recommending that AECOM Canada Ltd. be authorized to carry out the remainder of engineering services to complete this project for the provided fee estimate of \$56,837.00 (excluding H.S.T.), noting the upset amount for total engineering services for the project is \$108,485.00 (excluding H.S.T.) spread over 2011 and 2012.

Conclusions:

Award of this contract to 2001699 Ontario Inc. (Aar-Con Excavating) will allow the project objectives to be met within the available budget.

Appointing AECOM Canada Ltd. consulting engineer for the remainder of engineering services for this project is in the best financial and technical interests of the City.

Agenda Item #

Page #

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Acknowledgements:

This report was prepared within the Water Engineering Division by Jake Blancher, Senior Technologist.

SUBMITTED BY:	RECOMMENDED BY:
ROLAND WELKER, P. ENG. DIVISION MANAGER WATER ENGINEERING	JOHN BRAAM, P.ENG. DIRECTOR, WATER & CITY ENGINEER
CONCURRED BY:	
PAT McNALLY, P.ENG. EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES	

January 18, 2012

RW/jb

Attach: Appendix "A" – Sources of Financing
c.c. 2001699 Ontario Inc.
AECOM Canada Ltd.