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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JUNE 19, 2012
FROM:	JOHN BRAAM, P. ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT AND CITY ENGINEER
SUBJECT	CONTRACT AWARD FOR STIRLING BRIDGE REHABILITATION PROJECT TENDER 12-42

RECOMMENDATION

That on the recommendation of the Executive Director, Planning, Environmental and Engineering Services the following actions **BE TAKEN** with respect to the award of a contract for the Stirling Bridge Rehabilitation Project (TS1763-11):

- (a) the bid submitted by J-ARR Excavating Limited, 31 Exeter Road, London, Ontario, N6L 1B6, at its tendered price of \$218,039.25 (excluding H.S.T.), for the Stirling Bridge Rehabilitation Project, **BE ACCEPTED**, it being noted that this bid was the lowest of nine (9) bids received and meets the City's specifications and requirements in all areas; and it being further noted that there is no anticipated additional operating costs to the Planning, Environmental and Engineering Services budget in 2013 and subsequent years associated with approval of this tender;
- (b) the financing for this project **BE APPROVED** as set out in the Source 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 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 12-42); and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

BACKGROUND

Purpose:

This report recommends award of a tender to a contractor for the Stirling Bridge Rehabilitation Project in the City of London.

Discussion:

The Stirling Bridge (Structure No. 6-BR-05) spans the Shore Creek Drain which is located on White Oak Road South, just north of Harry White Road. The bridge was inspected in 2009 & 2011 as part of the Bridge Inspection Program, and it was highlighted as a structure requiring major repairs. The Stirling Bridge was constructed in 1958, and it consists of a two lane, single span structure with a total length of 4.88m and a width of 9.75m.

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The tendered work program includes:

- Removal of existing road surface;
- Removal of the existing bridge barrier system and curbs;
- Removal of unsound/deteriorated concrete from the bridge deck, soffit, fascia, abutments and wingwalls;
- Construction of a new steel barrier system;
- Repair of all unsound/deteriorated concrete on the bridge deck, soffit, abutments and wingwalls;
- Installation of steel beam guide rail at the bridge approaches; and
- Waterproofing and repaving of the bridge deck and adjacent road surface.

Due to the scope of work and the narrowness of the bridge, this structure will be closed to traffic for the duration of the work (approximately 8 weeks). Preliminary notification letters regarding this pending closure were sent to the surrounding neighbours in February, 2012. With the award and confirmation of a more detailed schedule from the contractor, a construction letter will be sent to the neighbours.

Tender Summary:

Tenders for the combined Stirling Bridge Rehabilitation Project (Tender 12-42) were opened on May 16, 2012. Nine (9) contractors submitted tender prices as listed below (exclusive of H.S.T.).

CONTRACTORS		CONTRACT PRICE (SUBMITTED)	CORRECTED CONTRACT PRICE
1.	J-ARR Excavating Ltd.	\$ 218,039.25	--
2.	Weathertech Restoration	\$ 223,403.00	--
3.	Clearwater Structures	\$ 238,603.00	--
4.	Dufferin Construction	\$ 244,232.10	--
5.	McLean Taylor Construction	\$ 246,013.32	--
6.	Jarlian Construction	\$ 249,457.00	--
7.	Carlinton Construction	\$ 258,551.00	--
8.	Facca Incorporated	\$ 280,000.00	--
9.	Cope Construction	\$ 305,729.00	--

All tenders have been checked by the Planning, Environmental and Engineering Services Department, and Stantec Consulting Limited.

The tender estimate just prior to tender opening was \$240,000.00 (exclusive of H.S.T.). Therefore, tendering resulted in a very favorable result for the City compared to the Engineer's estimate. The Engineer's estimate was based on prior records for similar work, but there is rarely a complete match to base it upon. In summary, the tenders received were within the estimates provided and funding is available from the 2012 Bridge Major Upgrade budget.

All tenders include a contingency allowance of \$50,000.00 (exclusive of H.S.T.).

The project engineering consultant, Stantec Consulting Ltd., recommends that the contract for the Stirling Bridge Rehabilitation Project be awarded to J-ARR Excavating Ltd. based on their review of the tenders submitted and contractors' references.

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

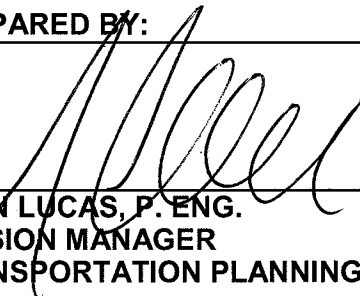
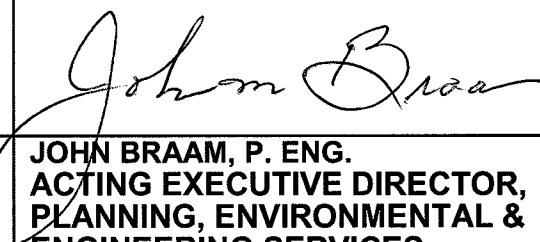
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Conclusion:

It is recommended that J-ARR Excavating Ltd. be awarded the contract for the Stirling Bridge Rehabilitation Project.

Acknowledgements:

This report was prepared by a team within the Planning, Environmental and Engineering Services Department comprising of Josh Ackworth, Technologist II and Karl Grabowski, Transportation Design Engineer of the Transportation Planning and Design Division.

PREPARED BY:	RECOMMENDED BY:
	
JOHN LUCAS, P. ENG. DIVISION MANAGER TRANSPORTATION PLANNING & DESIGN	JOHN BRAAM, P. ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT & CITY ENGINEER

KPG/JTA

Attachment: Appendix 'A' – Source of Financing

cc Administrative Services
 J-ARR Excavating Limited, 31 Exeter Road, London, Ontario, N6L 1B6