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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 29, 2012
FROM:	JOHN BRAAM, P. ENG ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT & CITY ENGINEER
SUBJECT	CONTRACT AWARD FOR INDUSTRIAL ROAD BRIDGE REHABILITATION TENDER 12-40

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 Industrial Road Rehabilitation Project (TS1763-11):

- (a) the bid submitted by Weathertech Restoration, 1054 Shaw Road, Dorchester, Ontario, N0L1G4, at its tendered price of \$369,488.53 (excluding H.S.T.), for the Industrial Bridge Rehabilitation Project, **BE ACCEPTED**, it being noted that this bid was the lowest of seven (7) 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 Department Operating 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) **IT BE RECOGNIZED** that this work would not have been undertaken without the financial support of the Investing in Ontario program and the Province of Ontario;
- (d) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (e) 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 12-40); and
- (f) 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 Industrial Road Bridge Rehabilitation Project in the City of London.

Discussion:

Originally constructed in 1957, the Industrial Road Bridge is located between Oxford Street East and Page Street (north of Dundas Street) in the northeast end of the City of London. The structure spans Pottersburg Creek and carries one lane of both north and south bound traffic on Industrial Road.

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The Industrial Road Bridge (Structure No. 3-BR-13) was inspected as part of the Structure Inventory Inspection Program, and it was highlighted in 2009 & 2011 as a structure requiring major repairs.

The recommended work program includes:

- Removal of existing road surface;
- Removal of the existing steel beam guiderail at approaches;
- Removal of the bridge barrier system including curb and sidewalk;
- Removal of unsound/deteriorated concrete from the bridge deck, soffit, fascia, abutments and wing walls;
- Scarifying of the deck (6 to 10 mm depth);
- Widening of the deck at edges of structure;
- Construction of a concrete parapet barrier system;
- Construction of a 60mm thick concrete overlay on the bridge deck including concrete deck repairs;
- Construction of a new concrete parapet wall barrier system including reconstruction of the deck fascias;
- Repair of all unsound/deteriorated concrete on the bridge deck, soffit, abutments and wingwalls;
- Installation of steel beam guide rail at the bridge approaches;
- Installation of asphalt pavement including lane markings; and
- Waterproofing of the bridge deck with hot applied asphalt membrane including protection board.

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). The closure will ensure the safety of workers and that the work is completed in the shortest duration. Notification letters regarding this project and pending closure were sent to the surrounding neighbours in February, 2012.

Pottersburg Creek has been deemed non-navigable by Transport Canada, and no issues relating to Species at Risk have been identified. A permit for the in-creek works has been received from the Upper Thames River Conservation Authority with the requirement to complete all associated works within one year.

Tender Summary:

Tenders for the combined Industrial Bridge Rehabilitation Project (Tender 12-40) were opened on April 25, 2012. Six (6) contractors submitted tender prices as listed below (exclusive of H.S.T.).

	CONTRACTORS	CONTRACT PRICE (SUBMITTED)	CORRECTED CONTRACT PRICE
1.	Weathertech Restoration	\$369,488.50	--
2.	Jarlian Construction	\$410,254.41	--
3.	Carlington Construction Inc.	\$420,931.78	--
4.	Finnbilt General Contracting Ltd.	\$458,211.87	--
5.	McLean Taylor Construction Ltd.	\$460,000.00	--
6.	Facca Inc.	\$565,000.00	--

All tenders have been checked by the Transpiration Planning and Design, Environmental and Engineering Services Department. The review revealed that the tenders submitted contained no calculation errors.

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The tender estimate just prior to tender opening was \$442,000.00 (exclusive of H.S.T.). Therefore, tendering results are favorable to the City compared to the engineers estimate. The engineers estimate was based on prior records for similar work. In summary, most of the tenders received were within the estimate provided and funding is available from the available 2011 Bridge Major Upgrade budget.

All tenders include a contingency allowance of \$40,000.00 (exclusive of H.S.T.).

The project engineering consultant, AECOM Canada Inc., recommends that the contract for the Industrial Road Bridge Project be awarded to Weathertech Restoration based on their review of the tenders submitted and contractors' references.

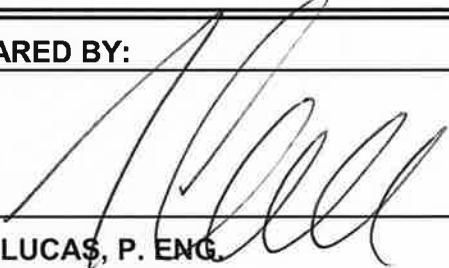

There are no anticipated additional annual operating costs to the Environmental and Engineering Services budget in 2013 and subsequent years associated with the approval of this tender.

Conclusion:

It is recommended that Weathertech Restoration be awarded the contract for the Industrial Road Bridge Rehabilitation contract.

Acknowledgements:

This report was prepared by a team within the Environmental and Engineering Services Department comprising of Max Kireev, 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 DIVISION	JOHN BRAAM, P. ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER

May 8, 2012

KPG/mk

Attachment: Appendix 'A' – Source of Financing

- cc Administrative Services
 AECOM Canada Inc., Citi Plaza, 250 York Street, Suite 410, London, Ontario, N6A 6K2
 Weathertech Restoration, 1054 Shaw Road, Dorchester, ON N0L 1G4
 Finnbilt General Contracting, 3785 Line 29, RR#2 Stratford, ON N5A 6S3
 Jarlian Construction Inc., 6144 Bell School Line, Burlington, ON, L7M 0P2
 McLean Taylor Construction Limited, 25 Water St.N, Box 190, St. Marys, ON N4X1B1
 Carlington Construction Inc., 429 Dewith Rd. Unit 3, Stoney Creek, ON L8E4C3
 Facca Incorporated, 2097 County Road 31, R.R #1, Ruscom, ON N0R 1R0

APPENDIX 'A'

#12085

Chair and Members
Civic Works Committee

May 17, 2012
(Award Contract)

RE: Industrial Road Bridge Rehabilitation
Capital Project TS1763-11 - 2011 Bridges Major Upgrades
Weathertech Restoration - \$369,488.53 (excluding H.S.T.)

FINANCE DEPARTMENT REPORT ON THE SOURCES OF FINANCING:

Finance Department confirms that the cost of this project can be accommodated within the financing available for it in the Capital Works Budgets and that, subject to the adoption of the recommendation of the Acting Executive Director, Planning, Environmental & Engineering Services Department & City Engineer, the detailed source of financing for this project is:

<u>ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Committed To Date</u>	<u>This Submission</u>	<u>Balance For Future Work</u>
Engineering	270,000	269,046		954
Construction	1,501,000	491,213	375,992	633,795
City Related Expenses	29,000	28,786		214
NET ESTIMATED EXPENDITURES	<u>\$1,800,000</u>	<u>\$789,045</u>	<u>\$375,992</u> 1)	<u>\$634,963</u>
<u>SUMMARY OF FINANCING:</u>				
Federal Gas Tax	1,800,000	789,045	375,992	634,963
TOTAL FINANCING	<u>\$1,800,000</u>	<u>\$789,045</u>	<u>\$375,992</u>	<u>\$634,963</u>

1) **Financial Note:**

	<u>Total</u>
Contract Price	\$369,489
Add: HST @13%	48,034
Total Contract Price Including Taxes	417,523
Less: HST Rebate	41,531
Net Contract Price	<u>\$375,992</u>

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

EH



Alan Dunbar
Manager of Financial Planning & Policy