

STAFF REPORT

THE CORPORATION OF THE TOWN OF COBOURG



Report to:	Mayor and Council Members	Priority:	<input checked="" type="checkbox"/> High <input type="checkbox"/> Low
Submitted by:	Terry Hoekstra, Manager of Engineering and Capital Projects, Public Works thoekstra@cobourg.ca	Meeting Type: Open Session <input checked="" type="checkbox"/> Closed Session <input type="checkbox"/>	
Meeting Date:	March 8, 2021		
Report No.:	Public Works-018-21		
Submit comments to Council			

Subject/Title: Award of Various Culvert and Bridge Rehabilitations, Contract No. CO-21-04 PWD

RECOMMENDATION:

THAT Council award contract CO-21-04 PWD, Various Culvert and Bridge Rehabilitations to A2Z Civil in the amount of \$391,870.00 excluding HST.

1. STRATEGIC PLAN

Invest in existing infrastructure to maintain existing Town assets.

2. PUBLIC ENGAGEMENT

Sites near residents will receive construction notices providing details prior to construction commencement.

3. PURPOSE

Council approval is required to award contracts for approved capital project works regardless if they are under budget and the lowest bidder.

4. ORIGIN AND LEGISLATION

The 2018 and 2020 Ontario Structure Inspection Manual (OSIM) bridge and culvert inspections were completed and identified sites requiring repair. The Province of Ontario passed amendments in 1997 to existing legislation in the Highway Traffic Act (HTA), The Bridge Act (BA) and the Public Transportation and Highway Improvement Act (PTHIA) that required all bridge and culvert structures with a span greater than 3.0 m to be inspected under the direction of a Professional Engineer at no greater than two (2) year intervals. The inspection methodology and reporting

must be in accordance with the Ontario Structure Inspection Manual (or equivalent).

5. BACKGROUND

The bi-annual 2018 OSIM report recommended follow-up inspections on several major culverts and as a result, a list of priorities has been received with cost estimates. In 2019, \$250k was approved for the Elgin Street culvert widening however funds were insufficient for the construction and only the design was completed. In 2020, \$325k was approved for Elgin St culvert and included Buck, Covert, Park; and deck repairs to University Ave (deferred due to COVID). During 2020 OSIM inspections, another deficiency was noted at Danforth Road culvert (east of Parkview Hills Drive) which has been added to the scope of work. This contract will address repairs to six (6) sites throughout Cobourg including; Park Street bridge handrail; Buck Street bridge handrail; Covert Street bridge handrail; University Avenue West bridge over Midtown Creek including deck repair and structural repair; Elgin Street East (at Workman Road) culvert widening and guide rail installation; and Danforth Road East structural culvert repairs.

6. ANALYSIS

Seven (7) tender bids were received and summarized in the table below.

Rank	Contractor	Total Bid	Total Bid
1	A2Z Civil	\$391,870.00	\$442,813.10
2	Beton	\$627,656.15	\$709,251.45
3	Dufferin Construction Company	\$637,011.30	\$719,822.77
4	Jarlian Construction Inc.	\$718,865.00	\$812,317.45
5	National Structures 2011 Inc.	\$729,952.91	\$824,846.79
6	Clearwater Structures Inc.	\$775,259.00	\$876,042.67
7	GMP Contracting	\$821,070.46	\$927,809.62

An interview was conducted with the lowest bid and consultant in consideration of the significantly lower bid than the second lowest to ensure that the bidder had interpreted the requirements of the contract accurately. Staff and the overseeing consultant are both confident that the contractor understands the scope of work and is capable of completing the work for the bid prices submitted. References for the lowest bidder have been vetted with satisfactory responses.

7. FINANCIAL IMPLICATIONS/BUDGET IMPACTS

The lowest bid was submitted by A2Z Civil at a total tender price of \$391,870.00 (excluding HST) which is within the 2021 approved capital budget of \$860,000. Remaining available budget will be required for non refundable HST, contract administration, inspection and materials testing.

8. CONCLUSION

The project is within the approved 2021 capital budget, is the lowest bidder, and requires Council approval for award per the Town's Purchasing Policy

Report Approval Details

Document Title:	Approval to award Various Culvert and Bridge Rehabilitations, Tender No. CO-21-04 PWD - Public Works-018-21.docx
Attachments:	
Final Approval Date:	Mar 2, 2021

This report and all of its attachments were approved and signed as outlined below:

Laurie Wills, Director of Public Works - Mar 2, 2021 - 10:53 AM

Tracey Vaughan, Chief Administrative Officer - Mar 2, 2021 - 11:17 AM