



REPORT

TO: Mayor Lawlor and Members of Council

FROM: Michelle Mathies, Project Manager, Municipal Infrastructure

DATE: January 6, 2023

REPORT NO.: TPW-2023-0001

SUBJECT: Award of T-116-22 - Replacement of Culvert #23, Sixth Line over Beeney Creek

RECOMMENDATION:

THAT Report No. TPW-2023-0001, dated January 6, 2023, regarding the T-116-22 - Replacement of Culvert #23, Sixth Line over Beeney Creek, be received;

AND FURTHER THAT Ambler & Co. Inc., 5804 Datsun Road, Mississauga, L4W 1H2, be awarded Tender T-116-22 Replacement of Culvert #23, Sixth Line over Beeney Creek, at a total amount of \$1,307,219.63 (including applicable taxes) upon approval of project 6200-26-1911 through the 2023 Capital Budget;

AND FURTHER THAT the Senior Manager of Purchasing and Risk Management be authorized to issue a Purchase Order to GHD Consulting LTD, 65 Sunray Street Whitby Ontario, Canada, L1N 8Y3, in the amount of \$111,345.79 (including applicable HST), for the purpose of Contract Administration and Inspection Services upon approval of project 6200-26-1911 through the 2023 Capital Budget;

AND FURTHER THAT the project budget for 6200-26-1911 be reduced by \$202,000 to \$1,817,000 as set out in report TPW-2023-0001;

AND FURTHER THAT Council authorize the Mayor and Clerk to execute the necessary documents for this project.

KEY POINTS:

The following are key points for consideration with respect to this report:

- Staff are recommending the award of Tender T-116-22 - Replacement of Culvert #23, Sixth Line over Beeney Creek to Ambler & Co. Inc.
- Staff are recommending the issue of a Purchase Order (P.O.) to GHD Consulting LTD for Contract Administration and Inspection Services.
- Based on this tender and P.O. issuance, the total project cost to complete project 6200-26-1911 is estimated at \$1,817,000.
- This project cost incorporates increased scope stemming from changes in excess soil regulations and supply chain disruptions, increased fuel, material and shipping costs as a result of the COVID-19 pandemic environment.
- A total of \$2,019,000 has been allocated for this project through the capital budgets approved in the prior years and through a new request proposed in the 2023 Capital Budget. Accordingly, the excess funding of \$202,000 will be returned to the Capital Replacement Reserve upon approval of report TPW-2023-0001 and the 2023 Capital Budget.

BACKGROUND AND DISCUSSION:

Council approved project 6200-26-1911 (#23 6th Line Culvert Replacement) to facilitate the replacement of the culvert, installation of new guiderail, and paving asphalt wearing surface on Sixth Line near Beeney Creek. The approved budget provided a total of \$1,250,000 for engineering design and contract administration and inspection (\$250,000) and for construction (\$1,000,000). Further, an additional \$769,000 is included in the proposed 2023 Capital Budget for a total budget of \$2,019,000, in anticipation of the project cost increases due to regulatory changes and project scope changes.

Through a competitive Request for Proposal (RFP P-035-21) process, a contract was awarded to GHD Consulting LTD in 2021 for the Engineering Design, Contract Administration and Inspection for the T-116-22 - Replacement of Culvert #23, Sixth Line over Beeney Creek. The original contract award to GHD provided for part-time staffing for Contract Administration and Inspection at a value of \$32,252.83 (including non-refundable HST). However, new constraints imposed through Excess Soil Regulations and increased project scope have resulted in an increase to the required staffing for Contract Administration and Inspection. A purchase order in the amount of \$111,345.79 (including non-refundable HST) will be issued to GHD Consulting LTD for Contract Administration and Inspection.

In 2022, Staff issued Tender No. T-016-22 on April 6, closing May 3. A total of forty-three (43) plan takers and fourteen (14) bids were received. Applicable permits from external agencies were not received in a timely manner to allow works to occur within the regulated timing window, and as such, the tender was not awarded in 2022.

Staff issued Tender No. T-116-22 - Replacement of Culvert #23, Sixth Line over Beeney Creek on November 9, 2022. Bids were posted on the Town's website and advertised on the bids and tenders website. A total of sixty-three (63) plan takers downloaded the bid documents and nineteen (19) bids were received. The tenders closed on December 14, 2022.

Contractor	Subtotal	HST	Total
DigTech Infrastructure *	\$1,006,830.57	\$130,887.97	\$1,137,718.54
Ambler & Co. Inc.	\$1,284,610.49	\$166,999.36	\$1,451,609.85
Robert M Simon Construction Ltd	\$1,338,434.58	\$173,996.49	\$1,512,431.07
Roubos Farm Service Limited	\$1,357,102.88	\$176,423.37	\$1,533,526.25
614128 Ontario Ltd o/a Trisan Construction	\$1,458,805.71	\$189,644.74	\$1,648,450.45
Wyndale Paving Co. Ltd	\$1,542,829.12	\$200,567.79	\$1,743,396.91
Eyeco Inc.	\$1,600,000.00	\$208,000.00	\$1,808,000.00
Varcon Construction Corporation	\$1,637,263.90	\$212,844.31	\$1,850,180.21
Enskon Ltd	\$1,688,349.95	\$219,485.49	\$1,907,835.44
Neptune Security Services Inc	\$1,725,515.65	\$224,317.03	\$1,949,832.68
Graham Bros. Construction Limited	\$1,726,875.53	\$224,493.82	\$1,951,369.35
2220742 Ontario Ltd o/a Bronte Construction	\$1,823,622.93	\$237,070.98	\$2,060,693.91
KAPP Infrastructure Inc.	\$1,857,019.85	\$241,412.58	\$2,098,432.43
Lancoa Contracting Inc.	\$1,868,887.56	\$242,955.38	\$2,111,842.94
Belor Construction Ltd.	\$2,009,271.08	\$261,205.24	\$2,270,476.32
2274084 ONTARIO LTD o/a GMP CONTRACTING	\$2,232,453.64	\$290,218.97	\$2,522,672.61
Clearway Construction Inc.	\$2,405,012.90	\$312,651.68	\$2,717,664.58
Sanscon Construction Ltd	\$2,472,982.40	\$321,487.71	\$2,794,470.11
DIG-CON INTERNATIONAL LIMITED	\$2,519,596.54	\$327,547.55	\$2,847,144.09

*non-compliant bid submission

DigTech Infrastructure (low-bid) was determined to be non-compliant as the bid-bond and agreement to bond were not provided with bid submission.

The bid submitted by Ambler & Co. Ltd. totaling \$1,284,610.49 (\$1,307,219.63 including non-refundable HST) is the lowest compliant bid.

Accordingly, it is recommended that the tender be awarded to Ambler & Co. Ltd. and a P.O. be issued to GHD Consulting LTD upon approval of project 6200-26-1911 through the 2023 Capital Budget. This report has been prepared at this time in advance of consideration of the 2023 Capital Budget by Budget Committee, in order to facilitate a timely mobilization of the contractor within strict environmental timing windows. The approval of both this report and the 2023 Capital Budget will be considered by Council on February 13, 2023.

Based on this tender (\$1,307,219.63) and the P.O. being issued to GHD Consulting LTD (\$111,345.79), as well as other costs required to complete project 6200-26-1911 (e.g. design engineering, material testing, contingency etc.), the total project cost is currently estimated at \$1,817,000.

STRATEGIC PLAN ALIGNMENT:

This report aligns to the Town's Strategic plan recognizing the value to achieve sustainable growth to ensure that growth is managed so as to ensure a balanced, sustainable, well planned community infrastructure and services to meet the needs of its residents and businesses.

This report also identifies transportation as one of the Town's Strategic priorities.

RELATIONSHIP TO CLIMATE CHANGE:

This report impacts and/or helps address climate change and the Town's resiliency through climate adaptation.

PUBLIC ENGAGEMENT:

Public Engagement will be required; consultation with Communications staff to follow. Notice of Construction will be mailed to affected area residents. Notice of Road Closure to be posted on the Town Website and Social Media platforms, and in the Georgetown Independent Free Press

INTERNAL CONSULTATION:

Senior Manager of Purchasing and Risk Management and the Town Treasurer & Director of Finance were consulted on this report.

The Director of Transportation was consulted on this report.

FINANCIAL IMPLICATIONS:

This report will be funded through an existing approved budget source.

As noted below, a total of \$1,250,000 has been approved for project 6200-26-1911 (#23 6th Line Culvert Replacement) through prior year capital budgets. An additional \$769,000 has also been proposed in the 2023 Capital Budget for a total project budget of \$2,019,000, subject to council approval.

Based on the tender and the additional P.O. as discussed above, the total estimated project cost has been revised to \$1,817,000, which can be fully funded within the project

budget, upon council approval of the 2023 Capital Budget. This results in projected excess funding of \$202,000 for this project. Therefore, the excess funding will be returned to the Capital Replacement Reserve upon approval of report TPW-2023-0001 and the 2023 Capital Budget.

	Budget	Financing	
		Canada Community- Building Fund	Capital Replacement Reserve
Existing project budget			
Prior Year approved budgets (2020-2022)	\$ 1,250,000	\$ 1,135,300	\$ 114,700
2023 Proposed Budget	769,000	-	769,000
Total	\$ 2,019,000	\$ 1,135,300	\$ 883,700
Revised Project Budget			
Design & Engineering	\$ 250,000		
Construction per current tender (incl. applicable HST)	1,307,220		
Contract Admin. per P.O. (incl. applicable HST)	111,346		
Contingency	100,000		
Other costs (incl. material testing, permits, etc.)	48,435		
Total & Revised Financing	\$ 1,817,000	\$ 1,135,300	\$ 681,700
Transfer (to)/from Reserves & Grants	\$ (202,000)	\$ -	\$ (202,000)

Reviewed and approved by,

Mike Donnelly, Director of Engineering & Construction

Bill Andrews, Commissioner of Transportation & Public Works

Chris Mills, Chief Administrative Officer