

**THE CORPORATION OF THE TOWN OF GEORGINA**

**REPORT NO. OI-2024-0013**

**FOR THE CONSIDERATION OF  
COUNCIL**

June 12, 2024

**SUBJECT: AWARD OF CONTRACT OID2024-041 – POLLOCK ROAD SHOULDER  
STABILIZATION**

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**1. RECOMMENDATION:**

1. That Council receive Report No. OI-2024-0013 prepared by the Capital Delivery Division, Operations & Infrastructure Department, dated June 12, 2024 regarding the award of contract OID2024-041 – Pollock Road shoulder stabilization;
2. That Council approve additional funding for this project in the amount of \$323,293.40 (incl. 1.76% HST) to support award of construction contract OID2024-041.
3. That Council approve award of contract “*OID2024-041 – Pollock Road Shoulder Stabilization*” for construction services to Envision Excavating Ltd., in the amount of \$901,465.00 (excl. tax); and,
4. That Council authorize the Manager of Procurement Services to execute the agreement between the Town of Georgina and Envision Excavating Ltd. and execute all other necessary documents.

**2. PURPOSE:**

To obtain Council approval for additional funding and award of contract “*OID2024-041 – Pollock Road Shoulder Stabilization*” to Envision Excavating Ltd. in the amount of \$901,465.00 (excl. tax), in accordance with article 16.1.3 of the Town’s Procurement Policy.

**3. BACKGROUND:**

The Operations and Infrastructure Department is responsible for maintaining the Town of Georgina’s assumed roadways, including necessary preventative maintenance and infrastructure replacement projects.

A heavily travelled section of Pollock Road between Warden Avenue and Woodbine Avenue (see Figure 1) has experienced significant deterioration of the gravel shoulders, roadside guideposts, and asphalt along the sides of the roadway.

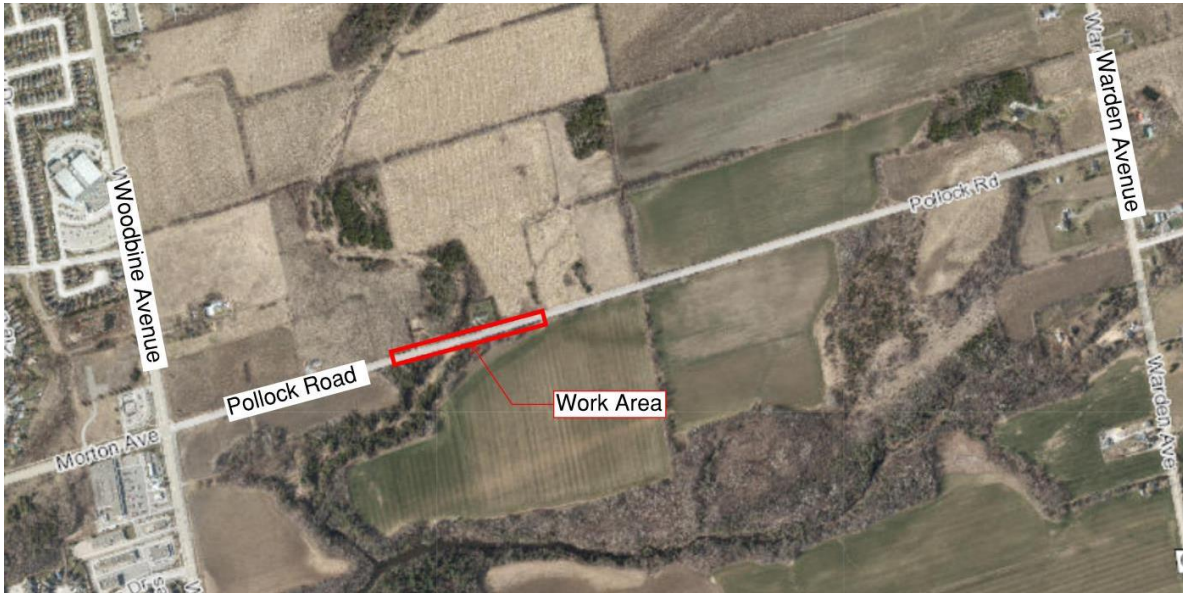


Figure 1- Pollock Road Shoulders Stabilization Location

The deterioration observed is due to erosion of the steep creek side-slopes that are immediately adjacent to the road. The erosion has begun to undermine portions of the edge of the road resulting in localized slumping of soil into the creek.

Recent inspections have confirmed that despite temporary measures implemented in Fall 2023, creek side erosion continues to be a problem and deterioration of the shoulders and road-edge has worsened.

On August 1, 2023 a Purchase Order was issued to Chisholm Fleming & Associates for engineering design of the shoulders stabilization. The design work has been completed and the Town has recently completed a competitive procurement process for construction.

#### 4. **ANALYSIS:**

The construction Request for Tender (RFT) “*OID202-041 – Pollock Road Shoulder Stabilization*” was released on April 10, 2024 and closed on May 7, 2024. There were twenty four (24) document takers and seven (7) bids were received. One (1) of the bids received was found to be non-compliant. The following table lists the compliant bids that were received:

Respondent	Value (excl. HST)
Envision Excavating Ltd.	\$ 901,465.00
North American Demolition Inc	\$ 938,564.19
Ratcliff Excavating & Grading	\$ 971,150.00

2274084 Ontario Ltd O/A GMP Contracting	\$ 1,022,359.70
Dig-Con International Limited	\$ 1,116,441.00
Four Brothers Construction	\$ 2,341,515.00

Envision Excavating Ltd. provided the lowest compliant bid.

## **5. RELATIONSHIP TO STRATEGIC PLAN:**

*“Delivering Service Excellence”* – Proactively manage infrastructure and assets to ensure service continuity

This initiative aligns with the Town’s 2022 Asset Management Plan for core assets, to ensure a systematic and coordinated approach of activities and practices to optimally and sustainably deliver on the Town’s service level objectives through the cost-effective lifecycle management of its assets and infrastructure.

## **6. FINANCIAL AND BUDGETARY IMPACT:**

Business cases 21-OI-3 and 24-CI-OI-12 were approved by Council for the detailed design, contract administration, inspection, and construction of the Pollock Road Shoulder Stabilization. The total combined budget amount approved is \$750,000.

The assignment for engineering design of the project was awarded to Chisholm Fleming & Associates in the amount of \$49,750.00 (excl. tax). Subsequent changes were authorized to allow Chisholm Fleming to carry-out field investigations necessary to complete the design.

The lowest qualified bidder for the “*OID2024-041 – Pollock Road Shoulder Stabilization*” construction contract was Envision Excavating Ltd. at a value of \$901,465.00 (excl. tax). This cost has been reviewed by Chisholm Fleming & Associates and has been deemed to be reflective of current industry prices for its location, schedule, and scope of work. The value of the tender exceeds the Council approved funding for the project.

At the time of planning and initial budgeting of the project, the full extent of the impact of erosion and deterioration was not well known, nor were the measures required to repair the damage fully developed. Since that time, field investigations have been conducted and a range of options for rehabilitation have been thoroughly explored. The extent of the problem and potential solutions are now well understood and have been addressed in the design.

One particular issue that contributed to the increased costs was the close proximity of the creek to both sides of the road, which posed distinct challenges in terms of both mitigation of the erosion problem, as well as protection of the creek and its

ecology. The most cost-effective feasible solution developed to support the road edge/creek banks found is the selective use of sheet piling. As indicated in the attached tender review letter from the consultants, construction inflation pressures and the actual cost of steel for the sheet piling were higher than predicted in the earlier conceptual-level cost estimate.

The original concept and scope did not warrant external construction administration and inspection, and thus, the originally approved business case for engineering design did not include costs for construction administration and inspection. Due to the unique construction methodology required on this project, external administration and inspection are required to support the work of the project.

Given the nature of the work of this contract, it is prudent to include a contingency amount in the approved funding budget to allow Operations & Infrastructure to adapt and complete the work of the project, should changes occur.

The table below outlines the total approved budget, committed funds, proposed contract award, and requested additional funds:

Item	Amount
	(\$ incl. 1.76% HST)
Approved Budget: 21-OI-3	\$50,000.00
24-CI-OI-12	\$700,000.00
OID2023-064 Chisholm Fleming & Associates (Detailed design)	-\$50,625.60
- Change Order 1 (Additional field investigations)	-\$6,450.00
- Contemplated Change Order (Construction CA/IS)	-\$46,594.48
LSRCA Permit Application	-\$6,426.00
Recommended award of "OID2024-041 – Pollock Road Shoulder Stabilization" construction contract to Envision Excavating Ltd.	-\$917,330.78
5% Construction stage contingency	-\$45,866.54
Total Additional Funding Requested	\$323,293.40

## 7. PUBLIC CONSULTATION AND NOTICE REQUIREMENTS:

During the design phase, local residents were sent letters informing them of field investigation activities. Throughout the upcoming construction phase, local residents will be notified about the project activities and potential disturbances. Brief interruptions to the use of some driveway entrances will be necessary to allow asphalt removal and replacement to be completed. Residents will be informed prior to driveway access interruptions and will be provided with contact information for the Town's Project Manager, the Consulting engineer and the Contractor so they can get information in the event of an unexpected disruption.

Prior to and during construction on-site signage will be erected indicating the duration of the works, the nature of disturbances expected, contact information for the Town's Project Manager, and the project will be profiled on the Town's website.

**8. CONCLUSION:**

Authorization of the additional funding requested and award of the construction contract "*OID2024-041 – Pollock Road Shoulder Stabilization*" to Envision Excavating Ltd., will allow the existing failing road shoulder and ditches to be repaired providing a safer and more resilient roadway for the Town.

**APPROVALS**

Prepared By: Patryk Frankiewicz, Senior Project Manager, Capital Delivery

Reviewed By: Neil MacDonald, Manager, Capital Delivery

Recommended By: Michael Vos, Director, Operations & Infrastructure

Rob Wheeler, Deputy CAO/ Treasurer

Approved By: Ryan Cronsberry, Chief Administrative Officer

Attachment: Tender Evaluation Recommendation by Chisholm Fleming & Associates