
REPORT TITLE: Request for Additional Funds to support the Archeological Field Work - Credit Meadows

FROM: Kealy Dedman, Commissioner of Public Works

RECOMMENDATION

- 1. That the Contract (Document 2019-024T) for Archaeological Assessments, awarded to Aecom Canada Ltd., in the amount of \$1,968,171.60 be increased in the amount of \$500,000.00, for a total commitment of \$2,468,171.60 (excluding applicable taxes), in accordance with Procurement By-law 30-2018, as amended; and**
- 2. That the Director of Procurement be authorized to approve any further contract increases with the service provider during the contract term, should the artifact count warrant additional investigation, subject to satisfactory performance, price and approved budget, all in accordance with Procurement By-law 30-2018, as amended.**

REPORT HIGHLIGHTS

- Archaeological Assessments were undertaken as part of the Municipal Class Environmental Assessment (Class EA) for the relocation for the Credit Valley Trunk Sewer (CVTS) and these assessments identified the presence of archaeological sites on both north and south sides of Highway 401.
 - Stage 4 Archaeological Assessment is required to clear the project area as per the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) Standards and Guidelines (2011).
 - Aecom Canada Ltd. has been retained to complete the Stage 4 Archaeological Assessment however a higher artifact count than expected was encountered, resulting in a requirement to clear a larger area for construction.
 - Construction cannot proceed without completing the enhanced Stage 4 Archaeological Assessment and satisfy the requirements of the MHSTCI and the Indigenous Communities.
 - Additional efforts to complete the Stage 4 Archaeological Assessment are estimated to be \$500,000; however, this estimate is dependent on the extent of artifacts found. Staff recommends approval of the request for additional budget as well as designate authority to the Director of Procurement for further increases should the artifact count warrant additional investigation.
 - In accordance with Procurement By-law 30-2018, and approval authorities outlined in Purchasing Procedure F35-33 Purchase Order and Vendor Contract Financial Increases, the process to increase this contract requires Regional Council approval.
 - The additional funds are recommended to be used from existing Capital Project 16-2291.
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DISCUSSION

1. Project Background

The Highway 401 Expansion project by the Ministry of Transportation (MTO) involves reconstructing and widening approximately 18 kilometers (km) of highway within the western portion of the Greater Toronto Area (GTA), from the Credit River in Mississauga to Regional Road 25 located in Milton.

As part of the widening of the Highway 401, a section of the existing Credit Valley Trunk Sewer (CVTS) is located approximately 12m inside of the widened highway right-of-way, running parallel to the highway. To maintain access to the Region's infrastructure and to ensure proper standards are maintained, the section of pipeline requires relocation.

The Region completed a Class EA study to identify a preferred alignment to relocate the section of sanitary trunk sewer from east of the Creditview Road and Old Creditview Road intersection to south of Highway 401 to continue safe and efficient operation of the sanitary trunk sewer.

2. Archeological Assessment

Archeological Assessments were undertaken as part of the Class EA identified the presence of archaeological sites on both north and south sides of Highway 401 as shown on Appendix 1- Map of Project Area. The findings indicate that a Stage 4 Archeological Assessment would be required as per the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) Standards and Guidelines (2011).

Aecom Canada Ltd. prepared a strategy to undertake the archaeological assessments within the Credit Meadows North Site (AjGw-647: Area 7.1/Site 8) and McCracken Site (AjGw-648: Area 7.2 Historic/Site 9) in the 2022 field season following the Provincial requirements as set out in the Standards and Guidelines for Consultant Archaeologists (2011). Four Indigenous Communities, namely Mississaugas of the Credit First Nation, Six Nations of the Grand River Elected Council, Haudenosaunee Development Institute and Huron-Wendat Nation are involved with these archaeological assessments.

During field investigations undertaken in 2022, both sites are expanding beyond what the Stage 3 Archeological Assessment suggested with significant additional work required to address the Indigenous components. Additional efforts are required to complete the Archeological Assessments to satisfy the requirements of the Indigenous Communities.

RISK CONSIDERATIONS

If the archaeological assessments are not completed to the satisfaction of the Indigenous Communities, the trunk sewer relocation work cannot proceed and access to the infrastructure within the widened Highway 401 right-of-way would be limited.

Inability to access and maintain the existing wastewater infrastructure could result in potential damage to Highway 401 should the Region not be able to readily maintain the infrastructure. Potential damage to Highway 401 could result without continuous unabated access and could have an impact on the goods movement and the travelling public.

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The relocation of the 1500mm trunk sewer is a part of a construction contract which has already been awarded to a contractor. Inability to complete the Stage 4 Archaeological Assessment would result in cancelling the proposed works and the contractor would pursue loss of profit compensation for cancelling major components of the contract.

BILL 112 RISKS AND IMPLICATIONS

On May 18, 2023, the Province introduced Bill 112, the *Hazel McCallion Act (Peel Dissolution)*, 2023 that will dissolve the Region of Peel and make the Cities of Brampton and Mississauga and the Town of Caledon single-tier municipalities, effective January 1, 2025. The proposed legislation provides for the establishment of a Transition Board to make recommendations on implementing the restructuring. Details of the transition including matters as they relate to Regional roles and responsibilities are not known at this time and are to be addressed in future reporting to Regional Council. Additional assessment to support the transition under Bill 112 will be provided as further details become known.

FINANCIAL IMPLICATIONS

There are sufficient funds available in existing approved capital budget to carry out the report direction.

CONCLUSION

Staff are seeking approval to increase the current contract for archaeological assessments to ensure funds will be available to proceed with this critical work. Additionally, staff are seeking approval to provide the Director of Procurement with the authority to approve further increases should the artifact count warrant additional investigation.

APPENDICES

Appendix I - Map of Project Area



Kealy Dedman, Commissioner of Public Works

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