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The Regional Municipality of Durham Report

To: Works Committee
From: Acting Commissioner of Works
Report: #2023-W-21
Date: June 7, 2023

Subject:

Amendment to the Engineering Services Agreement and Approval of Unbudgeted Capital Work and Related Financing to Undertake Detailed Design for the Servicing of Roselawn Avenue and Bickle Drive, in the City of Oshawa

Recommendations:

That the Works Committee recommends to Regional Council:

- A) That unbudgeted capital work in the amount of \$150,000* for engineering services for the servicing of Roselawn Avenue and Bickle Drive in the City of Oshawa be approved;
- B) That an amendment to the existing contract with T. Y. Lin International Canada Inc. (formerly TMIG) be authorized for costs associated with additional engineering services to add the servicing of Roselawn Avenue and Bickle Drive in the City of Oshawa, in the amount of \$118,900*; and
- C) That financing for the unbudgeted capital work for the engineering services of Roselawn Avenue and Bickle Drive in the City of Oshawa be provided by re-allocation of financing from approved projects as follows:

2023 Water Supply Capital Budget

Replacement of watermain on Pickering Beach Road from
Foord Road to Hewitt Crescent, Ajax (Project ID A1906)

User Revenue

\$30,000

Works to rectify identified system deficiencies independent of road programs in various locations (Project ID: M2399)	
User Revenue	<u>\$45,000</u>
Total Water Supply Financing	<u>\$75,000</u>
2023 Sanitary Sewerage Capital Budget	
Township of Uxbridge Road Program (Project ID U2399)	
User Revenue	<u>\$75,000</u>
Total Sanitary Sewerage Financing	<u>\$75,000</u>
Total Project Financing	<u>\$150,000</u>

Report:**1. Purpose**

- 1.1 The purpose of this report is to:
- a. Obtain authorization to negotiate a contract amendment with TY Lin International Canada Inc. (TY Lin); and
 - b. Obtain Regional Municipality of Durham (Region) Council approval for funding for unbudgeted capital work to undertake detailed design for the servicing of Roselawn Avenue and Bickle Drive, in the City of Oshawa.
- 1.2 Dollar amounts followed by an asterisk (*) are before applicable taxes.

2. Background

- 2.1 The City of Oshawa (Oshawa) advertised for a request for proposal for engineering services to conduct detailed design of road urbanization along Thornton Road North from Conlin Road to the north of Roselawn Avenue. TY Lin submitted the highest scoring compliant proposal and was awarded the design contract. The Regional Municipality of Durham (Region) retained TY Lin to design the extension of watermains and sanitary sewers within the same project limits through a sole source agreement.
- 2.2 Following the Region's adoption of the Legacy Servicing Area Policy, Oshawa added the urbanization of Roselawn Avenue, Winfred Drive, and Bickle Drive to

its capital program. The project limits overlap with the Thornton Road North works and will be tendered concurrently under a single construction contract.

3. Proposed Additional Engineering Services

- 3.1 The addition of the Roselawn Avenue and Bickle Drive scope of work to the existing Thornton Road North scope of work allows the staging to be coordinated between the two projects, mitigating the duration of construction impacts on residents and roadway users. TY Lin has obtained a fulsome understanding of the work area and design drawings have been developed for the adjacent roadway reconstruction.
- 3.2 Awarding the engineering services to a different consulting firm would require the Region to coordinate multiple engineering services contracts resulting in additional time and resources, which would cause operational challenges to meeting regulatory requirements. Staff recommend amending the existing contract to avoid duplication of effort and additional costs.

4. Financial Implications

- 4.1 TY Lin was procured through normal procurement practices for the initial work. Staff are seeking authorization for additional financing in accordance with the Region's Budget Management Policy.
- 4.2 Financing for the unbudgeted capital work for engineering services for Roselawn Avenue and Bickle Drive project, in the City of Oshawa will be provided by re-allocation of financing from approved projects as follows:

2023 Water Supply Capital Budget

Replacement of watermain on Pickering Beach Road from
Foord Road to Hewitt Crescent, Ajax (Project ID A1906)

User Revenue	\$30,000
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Works to rectify identified system deficiencies independent
of road programs in various locations (Project ID: M2399)

User Revenue	<u>\$45,000</u>
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Total Water Supply Financing	<u>\$75,000</u>
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2023 Sanitary Sewerage Capital Budget

Township of Uxbridge Road Program (Project ID U2399)

User Revenue \$75,000

Total Sanitary Sewerage Financing \$75,000

Total Project Financing \$150,000

5. Relationship to Strategic Plan

5.1 This report aligns with the following strategic goals and priorities in the Durham Region Strategic plan:

- a. Service Excellence Goal #5.1: Optimize resources and partnerships to deliver exceptional quality services and value.
- b. Service Excellence Goal #5.4: Drive organizational success through innovation, a skilled workforce and modernized services.

6. Previous Reports and Decisions

6.1 Recommendations in Report #2023-W-6 titled Adoption of the Regional Legacy Area Servicing Policy – and Update on Servicing Options for Property Owners on Bickle Drive and Roselawn Avenue, including the Sun Valley Heights Homebuilders Co-op, in the City of Oshawa” was adopted by Regional Council at its meeting on February 1, 2023.

7. Conclusion

- 7.1 Staff recommends the approval of unbudgeted capital works to undertake detailed design for the servicing of Roselawn Avenue and Bickle Drive, in the City of Oshawa.
- 7.2 Further, staff recommend that additional engineering services for the detailed design of water supply and sanitary sewerage servicing for Roselawn Avenue and Bickle Drive, in the City of Oshawa, be approved.
- 7.3 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the recommendations.

7.4 For additional information, contact: Mike Hubble, Director of Environmental Services, at 905-668-7711, extension 3460.

Respectfully submitted,

Original signed by:

Ramesh Jagannathan
MBA, M.Eng., P.Eng., PTOE
Acting Commissioner of Works

Recommended for Presentation to Committee

Original signed by:

Elaine C. Baxter-Trahair
Chief Administrative Officer