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# The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: #2026-W-10  
Date: April 8, 2026

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**Subject:**

Sole Source Procurement of Engineering Services for the Preliminary and Detailed Design of the Harmony Road (Regional Road 33) Widening from north of Conlin Road to north of Britannia Avenue, in the City of Oshawa

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**Recommendations:**

That the Works Committee recommends to Regional Council:

- A) That staff be authorized to award a sole source engineering services agreement to CIMA Canada Inc. to undertake the preliminary and detailed design of the Harmony Road (Regional Road 33) widening from north of Conlin Road to north of Britannia Avenue, in the City of Oshawa, for an amount not to exceed \$825,000\*, to be financed through the approved project budget; and
  - B) That the Commissioner of Finance be authorized to execute the necessary documents related to the sole source agreement.
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**Report:**

**1. Purpose**

- 1.1 The purpose of this report is to seek Regional Municipality of Durham (Region) Council approval to award a sole source for engineering services to CIMA Canada Inc. (CIMA) to undertake the preliminary and detailed design of the

Harmony Road (Regional Road 33) widening from north of Conlin Road to north of Britannia Avenue, 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 retained CIMA in 2023 through a competitive bid process to complete the detailed design for the four-lane widening of Conlin Road from west of Ritson Road (Regional Road 16) to east of Grandview Street North. The CIMA detailed design assignment with the City of Oshawa includes Regional intersection improvements at Conlin Road and Ritson Road and at Conlin Road and Harmony Road that are funded by the Region.
- 2.2 Detailed design for the segment of the Conlin Road widening project that includes the Harmony Road intersection is ongoing with construction funding forecasted in 2027.
- 2.3 The Region is aware of concerns raised by area residents and members of both Local and Regional Council regarding the lack of urbanization, streetlighting, sidewalk, active transportation infrastructure, and transit infrastructure on Harmony Road north of Conlin Road as new subdivisions in the area are being constructed and occupied.
- 2.4 Funding for the design of the Harmony Road widening from north of Conlin Road to north of Britannia Avenue was approved in the 2026 Capital Road Program. Funding for property acquisition (2029), utility relocations (2030) and construction (2031-2035) is in the later years of the ten-year roads capital forecast included in the 2026 Business Plans Budget , but will be considered for advancement in subsequent years should design of this Harmony Road segment proceed quickly.

## **3. Sole Source Justification**

- 3.1 Retaining CIMA to complete the preliminary and detailed design for the four-lane widening of Harmony Road from north Conlin Road to north of Britannia Avenue is beneficial for the following reasons:
- a. The design for the Harmony Road and Conlin Road intersection is already ongoing with CIMA through the City of Oshawa's Conlin Road widening assignment, which includes designing Harmony Road to approximately 200m north of Conlin Road. Having CIMA continue the design on Harmony

Road to north of Britannia Avenue would add approximately 800m of additional design work on Harmony Road. This would provide an accelerated and seamless design and leverage the synergies between the City of Oshawa and the Region by having one consultant complete the work.

- b. Having a single consultant will streamline utility relocation work and ensure utility relocations account for both Harmony Road widening and Conlin Road widenings, avoiding the need to complete relocations twice.
- c. Having a single consultant will deliver efficiency savings in aspects of the Harmony Road design that are already being carried out for the Conlin Road widening design. This would include technical studies such as geotechnical, environmental, and stormwater assessments, etc., as CIMA has background information and previous knowledge from the works they have already completed under the City of Oshawa assignment.
- d. CIMA has had ongoing coordination with stakeholders as part of the Conlin Road widening, including adjacent development work, and that knowledge will improve coordination efforts and accelerate the Harmony Road widening design.
- e. Coordinating the Harmony Road and Conlin Road widening designs under a single consultant will reduce review and approval times with regulatory agencies.
- f. Retaining a different design consultant to complete the design for the widening of Harmony Road north of Conlin Road while CIMA is completing the design for the Conlin Road and Harmony Road intersection is not efficient or cost effective. As the road design process is very dynamic and having two separate consultants coordinating overlapping designs would require complete integration of each of the consultants' design processes. This is likely to result in several change orders and increased costs for both consultant assignments.
- g. Having CIMA complete the design of Harmony Road widening north of Conlin Road will increase delivery possibilities, such as combining the Conlin Road and Harmony Road intersection and the Harmony Road widening north of Conlin Road into a single construction contract designed by CIMA, if construction schedules can be coordinated. This will save cost

and time and limit public disruption by avoiding the need to impact the area twice with construction activity. This also benefits the overall road network by accelerating the delivery schedule for the planned widening of Harmony Road north of Conlin Road.

- h. Accelerating the Harmony Road widening project north of Conlin Road also benefits the Oshawa community by having roadway urbanization, streetlights, sidewalks, active transportation connections, and transit facilities constructed sooner than originally anticipated.

#### **4. Engineering Services Fee**

4.1 The estimate engineering fee of \$825,000\* includes the following services:

- a. Project Management;
- b. Coordination with Conservation Authorities, Provincial and Federal environmental agencies, the City of Oshawa, adjacent developers, and other key stakeholders;
- c. First Nations consultation;
- d. Subsurface utility investigations, mapping and coordination for relocations or protection of infrastructure, including major Enbridge and TransCanada pipelines;
- e. Road design, including traffic safety;
- f. Hydrology, drainage, and stormwater management investigations, reporting and design;
- g. Geotechnical and geo-environmental investigations, reporting and design;
- h. Archaeological investigations and reporting;
- i. Permit applications and approvals;
- j. Environmental studies to support permit applications;
- k. Traffic signal and illumination design;
- l. Traffic and construction staging design;

- m. Contract specification preparation; and
  - n. Additional services as required by the project.
- 4.2 The hourly staff rates quoted by CIMA for this assignment are comparable to the hourly rates paid for other competitively bid assignments undertaken by consultants on behalf of the Region.

## **5. Funding Source**

- 5.1 Section 8.4.2 of the Region's Purchasing By-law Number 16-2020 requires approval of Regional Council to award an assignment as a sole source where the project or annual value of a consulting or professional service assignment is expected to be \$100,000 or greater.
- 5.2 Financing for the procurement of engineering services estimated at \$825,000\* is to be provided from the approved project budget (Project ID R2416).

## **6. Relationship to Strategic Plan**

- 6.1 This report aligns with/addresses the following Strategic Direction(s) and Pathway(s) in Durham Region's 2025-2035 Strategic Plan:
- a. Connected and Vibrant Communities
    - C1. Align Regional infrastructure and asset management with projected growth, climate impacts, and community needs.
    - C3. Improve public transit system connectivity, reliability, and competitiveness.
    - C4. Improve road safety, including the expansion and connection of active transportation networks to enhance the range of safe mobility options.
  - b. Strong Relationships
    - S3. Collaborate across local area municipalities, with agencies, non-profits, and community partners to deliver co-ordinated and efficient services.

- S5. Ensure accountable and transparent decision-making to serve community needs, while responsibly managing available resources.

## **7. Conclusion**

- 7.1 It is recommended that authorization be approved for the sole source engineering services agreement with CIMA Canada Inc. to undertake the preliminary and detailed design of the Harmony Road (Regional Road 33) widening from north of Conlin Road to north of Britannia Avenue, in the City of Oshawa, at an upset limit not to exceed \$825,000\*.
- 7.2 This report has been reviewed by the Finance Department, and the Commissioner of Finance concurs with the recommendations.
- 7.3 For additional information, contact David Dunn, Director, Transportation and Field Services at 905-668-4113 extension 3422 and Reid McGregor, Manager, Transportation Infrastructure Design, at 905-668-4113, extension 3502.

Respectfully submitted,

**Original signed by David Dunn, Director,  
Transportation and Field Services  
for**

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

Recommended for Presentation to Committee

**Original signed by:**

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Elaine C. Baxter-Trahair  
Chief Administrative Officer