

Report PW 2024-27 PUBLIC WORKS Council Date: July 10, 2024

## REPORT TO COUNTY COUNCIL

# Contract Award: Oxford Road 9 (Ingersoll Road) Reconstruction – Phase 2, Woodstock

To: Warden and Members of County Council

From: Director of Public Works

### RECOMMENDATIONS

- 1. That County Council award a contract to the lowest complaint bidder, Viewcon Construction Limited, in the amount of \$1,225,671 (excluding HST) for the Phase 2 Reconstruction of Oxford Road 9 (Ingersoll Road Woodstock);
- 2. And further, that County Council authorize the Chief Administrative Officer and Director of Public Works to sign all documents related hereto.

#### REPORT HIGHLIGHTS

- The purpose of this report is to obtain County Council approval to award the above-noted project to Viewcon Construction Limited in accordance with the County's Purchasing Policy.
- Oxford Road 9 (Ingersoll Road) reconstruction project involves continuing the reconstruction
  of Oxford Road 9 from Oxford Road 2 (Dundas Street) to the Canadian National Railway
  tracks. This project is an extension of the 2021 Oxford Road 9 Phase 1 project. Upon
  completion of the Phase 2 work, Oxford Road 9 will be converted to a three-lane
  configuration to improve overall traffic safety operations for all road users, including drivers,
  cyclists and pedestrians. The approximate project location is shown in Attachment 1.
- The proposed capital improvements include roadway and sanitary sewer construction as well as minor watermain and storm sewer repairs.
- The proposed project is anticipated to begin in August 2024 and is targeted for completion in November 2024.



## **IMPLEMENTATION POINTS**

Upon Council approval, a contract will be executed with the low bidder, Viewcon Construction Limited, prior to proceeding with the work.

Oxford Road 9 will be closed from Dundas Street to 180 m south of Anderson Street. Local traffic to residences and businesses will be maintained during construction. A planned detour via Oxford Road 2/Dundas Street and Oxford Road 11 will be utilized during construction (Attachment 2). Signage will also be added to warn motorists at the intersection of Oxford Road 9 and Oxford Road 11 of a road closure and that no through traffic will be permitted within the construction zone.

During construction, the contractor will maintain local traffic access to properties for residents, businesses, and emergency vehicles at all times, as well as coordinate and fulfill the requirements for working within Canadian National Railway's right of ways. Regulatory authorities, bus services and emergency services will receive advanced notice of the road closure and detour routes from Oxford County staff through *Ontario 511* notifications.

## **Financial Impact**

The approved 2024 budget, including all accounts to complete this project, is \$1,402,903 (including non-refundable HST). The construction costs, other associated costs and capital accounts for this project are summarized in Table 1 below.

Table 1: Funding Summary for Oxford Road 9 (Ingersoll Road) Phase 2 Reconstruction

2024 Budget Summary Account/Description	Available 2024 Budget	Bid Amount (excluding HST)
930009 - Roads Account (2024 Revised Approved Budget: \$1,457,903) (Less Other Projects: \$50,000) (Less CN Rail Crossing Repairs-By Others: \$280,000)	\$1,127,903	\$1,037,605
930198 – Urban Storm (2024 Revised Approved Budget: \$200,000) (Less Other Projects: \$150,000)	50,000	34,283
950174 — Sanitary (2024 Revised Approved Budget: \$270,000) (Less Other Projects: \$95,000)	175,000	148,239
960153 – Water (Revised Budget: \$141,410) (Less Other Projects: \$91,410)	50,000	5,544
Subtotal	\$1,402,903	\$1,225,671
Estimated Contract Administration, Ins	30,000	
Non-Refun	22,100	
TOTAL ESTIMATED CONSTRUCTION	\$1,277,771	

Based on the information provided in Table 1, there is available funding approved in the 2024 Business Plan and Budget to award this contract to the recommended contractor.

#### **Communications**

The communication strategy for this project will be similar to other County construction projects. The contractor's project manager and the County's project manager will form an open channel of communication and will include other members of the project team, as needed. These communications will commence upon approval of this report and will continue for the duration of the project.

Oxford County staff has communicated with the City of Woodstock and Township staff from South-West Oxford, Zorra and East Zorra-Tavistock with respect to the scope of work, planned project schedule, road closure and detours. Ongoing communication is planned with the City of Woodstock and Townships before and throughout the construction period.

The Notice of Construction for this project will be published in local newspapers, posted to the Oxford County website, and delivered to nearby property owners both within the construction zone and on Oxford Road 9 from the City limits to Oxford Road 11.

Advance notice construction signage will be installed at the project location in advance to alert the general public and notices will be hand delivered to all property owners located on Oxford Road 9 east of Oxford Road 11. During the road closure, access to properties will be maintained and any interruptions will be communicated in advance through a subsequent community update. Residents and businesses will be informed about road closures and progress through social media, the Oxford County website, advertisements and *Ontario 511* updates.

Staff will continue to work with key internal stakeholders (County management staff, Transportation staff and Waste Management staff), as well as external stakeholders (Emergency Services, Canadian National (CN) Railway, City and Area Municipalities' staff) during the execution of this project as required to ensure the appropriate level of communication and outreach is maintained, further ensuring all parties involved are updated on project status and outcomes, as needed.

#### 2023-2026 STRATEGIC PLAN

Oxford County Council approved the 2023-2026 Strategic Plan on September 13, 2023. The Plan outlines 39 goals across three strategic pillars that advance Council's vision of "Working together for a healthy, vibrant, and sustainable future." These pillars are: (1) Promoting community vitality, (2) Enhancing environmental sustainability, and (3) Fostering progressive government.

The recommendations in this report supports the following Strategic Plan pillars and goals:



See: Oxford County 2023-2026 Strategic Plan

## **DISCUSSION**

## Background

Oxford Road 9 (Ingersoll Road) is a four-lane cross section urban arterial road located within the City of Woodstock. It experiences an annual average daily traffic (AADT) volume of about 5,000 to 10,000 vehicles. The 2020 *Road Needs Study* undertaken by Golders Associates identified Oxford Road 9 as having a Pavement Condition Index (PCI) ranging from 45 to 57 (poor to fair condition), and recommended Oxford Road 9 undergo rehabilitation in 2021.

The original work schedule was to undertake all construction work within the 2021 construction season; however, as the design and planning progressed to include replacement of underground infrastructure and grade level railway crossing, it was decided to phase the work into two phases to allow contractors adequate time to schedule and complete each phase in a construction season. Phase 1 construction was completed in the summer of 2021 on Oxford Road 9 from Dundas Street to the CN Railway just south of Main Street (about 450 m).

The subject section of Oxford Road 9 currently comprises a four-lane urbanized cross section that transitions to a two-lane rural cross section approximately 180 m south of Anderson Street. The County is pursuing a 'Road Diet' initiative to improve overall traffic efficiency, reduce accidents and increase safety for all modes of transportation by reducing the existing four lanes to two lanes, providing a centre two-way left-turn lane, and dedicated bike lanes.

Phase 2 of Oxford Road 9 includes a grade level CN Rail crossing that requires repair of the surface asphalt. Since the track repairs are required to be completed by CN staff/contractors, coordination for Phase 2 construction has taken until 2024 to finalize. Staff has been actively working with CN Rail to coordinate the timing for the rail crossing improvements and the track improvements are planned to be completed in conjunction with the road reconstruction. Staff and the County contractor will continue to work with CN Rail to finalize the timing of construction. However, the reconstruction of Oxford Road 9 (Phase 2) could proceed regardless of the timing of CN Rail's track repairs. Surface asphalt (topcoat) within the Phase 1 limits will be completed as Phase 2 construction nears completion.

For the current scope of works required as part of Phase 2, the contractor shall provide all necessary labor, equipment and materials to complete the construction works which will generally consist of, but not be limited to:

- Remove and replace sanitary sewers and appurtenances;
- Road restoration including placement of granular material and asphalt placement adjacent to and south of the tracks; new watermain service and appurtenances;
- Placement of surface asphalt north of the existing railway crossing (Phase 1 reconstruction);
- Repair and replacement of sidewalks, as required, between Anderson Street and Park Ave.;
- Restoration of disturbed areas;
- Pavement markings, signing and traffic control;
- Repair and replacement of small structures (fencing, new curbs, signs, etc.); and
- Erosion and sediment control measures.

## Comments

Following completion of detailed design, tender documents were posted on Oxford's electronic bidding system to solicit bids from qualified contractors through an open competitive bidding process that resulted in five bid submissions as summarized in Table 2.

Table 2: Summary of Bid Submissions

Contractor	Bid Amount (HST Excluded)	
1. Viewcon Construction Limited	\$1,225,671	
2. J-AAR Civil Infrastructures Limited	\$1,292,311	
2. Sierra Infrastructure Inc	\$1,400,000	
3. GHN Group	\$1,534,684	
Schouten Excavating Inc.	\$2,850,334	

Staff have reviewed the submissions and confirmed that the low bid received from Viewcon Construction Limited, in the amount of \$1,225,671 (excluding HST) represents good value for the work. Viewcon's ability to complete the project in accordance with the schedule and specifications can be confidently expected as evidenced by numerous previous projects completed for Oxford County.

As this project has the possible risks that would be associated with any construction project of this scale and scope, the successful contractor is required to secure construction bonds and insurance to mitigate risks related to the exposure of financial loss.

## CONCLUSIONS

Review of the competitive bid submissions confirms that it is appropriate to award the proposed Oxford Road 9 – Phase 2 Reconstruction contract to the lowest compliant bidder, Viewcon Construction Ltd. of Woodstock, Ontario.

## **SIGNATURES**

## Report author:

Original signed by

Andrew Stewart, P.Eng. Project Engineer

## **Departmental approval:**

Original signed by

Melissa Abercrombie, P. Eng., PMP Director of Public Works

## **Approved for submission:**

Original signed by

Benjamin R. Addley Chief Administrative Officer

## **ATTACHMENTS**

Attachment 1 – Project Location Attachment 2 – Proposed Detour Route