

APRIL 9, 2025

COMMITTEE OF THE WHOLE REPORT

REPORT NO. CW-030-2025

**AWARD OF CONTRACT NO. PW-2025-07
COUNTY ROAD 22 REHABILITATION**

**BILL GUY, MANAGER
INTERIM DIRECTOR, PUBLIC WORKS**

RECOMMENDATIONS

THAT Committee of the Whole recommends awarding Contract No. PW-2025-07 for County Road 22 Rehabilitation (FDREAM) to GIP Paving Inc. at their revised compliant low tendered bid price of \$2,004,544.00 excluding taxes; and

THAT Committee recommends transferring \$354,824.00 from the amortization reserve to address the shortfall in funding required; and

THAT Committee recommends a temporary road closure to traffic for a section of County Road 22 for a period of two (2) days during construction to allow for the replacement of one (1) deep cross culvert. Construction is anticipated to commence in May 2025, weather permitting with dates of the closure to be determined after award; and

THAT the necessary by-law be prepared.

FINANCIAL IMPLICATIONS

The rehabilitation of County Road 22 was approved with the 2025 capital budget amount of \$1,700,000.00. The low tendered bid price of \$2,299,894.00 for Contract No. PW-2025-07 exceeds the approved 2025 Roads Capital Budget by \$599,824.00.

As indicated in the table below, staff feel the contract could be completed for a total cost of \$2,054,824.00 including a staffing component for contract administration and HST at 1.76%.

The summary of project costs breakdown, and funding are as follows:

PW-2025-07 County CR22 Rehabilitation	Project Budget	Revised Contract Cost	Other Costs	Total Project Cost	Variance
Construction	\$1,400,000.00	\$1,804,544.00		\$1,804,544.00	
Paved Shoulders	\$300,000.00				
Contingency (Included in Contract)			\$200,000.00	\$200,000.00	
Staffing Cost for Administration			\$15,000.00	\$15,000.00	
Non-Recoverable Net HST@ 1.76%			\$35,280.00	\$35,280.00	
Total Contract Award Cost	\$1,700,000.00	\$1,804,544.00	\$250,280.00	\$2,054,824.00	\$354,824.00

Contract PW-2025-07 was tendered with twelve (12) provisional items, a \$200,000.00 contingency, a \$200,000.00 asphalt cement price index allowance and a \$5,000.00 sign allowance. By eliminating some of the provisional items and the sign and asphalt cement price index allowance the cost of PW-2025-07 can be reduced to \$1,804,544.00 plus HST and staffing.

It is staff's contention that awarding the provisional items negates the requirement of the contingency for contract items and allows it to be used to pay for any adjustments required in the asphalt cement pricing index.

CLIMATE CHANGE IMPLICATIONS

In-place full depth reclamation with expanded asphalt mix (FDREAM) is a pavement reclaiming and recycling technique to rehabilitate the existing asphalt roadway. This recycling technology consumes less natural resources, such as aggregates and binder. This approach reduces the need to process, haul, and dispose of old pavement and is a quicker construction process leading to less environmental impacts compared to traditional methods of road rehabilitation in waste, emissions and greenhouse gases.

Heavy construction equipment is equipped with filters and exhaust systems and fluids that greatly reduce greenhouse gas emissions.

ACCESSIBILITY CONSIDERATIONS

This report can be made available in alternate accessible formats on request. The United Counties of Leeds and Grenville makes every effort to provide services in a manner that is inclusive to ensure accessibility barriers are reduced or eliminated, where possible.

All aspects of the Accessibility for Ontarians with Disabilities Act (AODA) legislation will be followed with the construction. Backup alarms and flashing beacon lights will be included on all construction equipment used to perform this work.

COMMUNICATIONS CONSIDERATIONS

This was a publicly advertised tender posted for 25 days on Bids & Tenders and the County website to any and all contractors to view, download and submit a bid.

Traffic control and warning signs will be used to inform the travelling public of the restricted traffic conditions created by this work.

Emergency services will be notified and Municipal 511 will be advised of the project start and completion date.

BACKGROUND

Contract No. PW-2025-07 for County Road 22 Rehabilitation was tendered on March 3, 2025 with a closing date of March 26, 2025.

All bids were received electronically via Bids & Tenders. The tenders were opened on March 26, 2025.

In-place full depth reclamation with expanded asphalt mix (FDREAM) is a pavement rehabilitation technique that involves processing the existing asphalt pavement and underlying granular material, incorporating additional asphalt cement, and then reapplying the mixture on-site without the need for off-site hauling and processing.

There was a total of six (6) bids received with GIP Paving Inc. being the lowest at \$2,299,894.00. The highest of the six (6) bids received was \$2,595,000.00.

DISCUSSION/ALTERNATIVES

The rehabilitation of County Road 22 from County Road 20 (Heckston) to Latimer Road (2.9 km) consists of open cut cross-culvert and entranceway culvert replacements, the installation of new guiderails, in-place full depth reclamation with expanded asphalt mix of the existing asphalt pavement, road widening and hot mix paving with 1.5m wide paved shoulders on both sides of the roadway and select ditching to improve roadside drainage. Single lane closures will be in effect during construction. These upgrades will bring the road up to County standards. The contract included several provisional items which can be completed within the project budget limits.

Staff recommend awarding Contract PW-2025-07 to enable the Public Works Department to complete the work as planned this upcoming season.

A temporary localized road closure is expected during construction for a period of two (2) days, necessary for the replacement of one (1) deep cross culvert. The contractor will require use of the road to setup equipment and materials to complete the required work. A detour route will be in place with appropriate signage to direct traffic. Dates of the closure will be determined by the contractor and staff upon award.

ATTACHMENTS

Attachment No. 1- County Road 22 Rehabilitation Location Map

The report set out above has been reviewed and the information verified by the individuals listed below.

BILL GUY
INTERIM DIRECTOR, PUBLIC WORKS

MARCH 31, 2025
DATE

PAT HUFFMAN
TREASURER

MARCH 31, 2025
DATE

ALISON TUTAK
INTERIM CHIEF ADMINISTRATIVE OFFICER

APRIL 1, 2025
DATE