



Date: 2019-12-18

From: Tyler Jahnke, Director of Operations

Subject RFT 2019-22 Reconstruction of Inglis Falls Road

Report No. OPS2019-114

Recommendation

1. That the report from Tyler Jahnke, Director of Operations, regarding the tender for Inglis Falls Road reconstruction, be received, and
2. That Council approve the award of the tender to Moorefield Excavation Ltd. at a price of \$3,045,074.25 plus HST, and
3. That Council approve funding the provisional items (Moorefield Excavation Ltd.) under section 7.0, at a cost of \$431,550.00 plus HST, and
4. That Council approve a \$521,493.64 plus HST contingency allowance, and
5. That Council approve \$280,000 (8% of construction cost) to budget for GM Blueplan for construction review and contract administration, and
6. That a by-law be passed authorizing execution of the contract with Moorefield Excavation Ltd.

Background

A portion of Inglis Falls Road is in need of reconstruction due to settlement of the eastern shoulder. Over the years the eastern slope appears to have settled due to slope instability and ground water infiltration. As a portion of road is in a sensitive area bordering the Sydenham River and within the Niagara Escarpment Plan area, the reconstruction must reflect the environmental sensitivities.

Request for proposal #2015-12, for the engineering and design of Inglis Falls Road reconstruction, was awarded to GM Blueplan by the Transportation Committee at the November 16th, 2015 meeting through report # OP.15.120 (Appendix 1).

A public meeting was held on February 10th, 2016 with no major concerns being noted.

The tender package was completed and, on October 22nd, 2019 advertised on the Township's Bids and Tenders webpage for the reconstruction of Inglis Falls Road.

1. Total eligible costs of \$4,434,973.40 were approved on August 8th, 2019 by Investing in Canada Infrastructure Program – Rural and Northern Communities Funding Stream Ontario Program (ICIP). This grant does not cover installation of sub-drains, installation of storm sewer system or installation of watermain. The formal agreement has not been received or signed.
2. A consultation was held with the City of Owen Sound regarding the watermain reconstruction on July 25th, 2019.
3. Niagara Escarpment development permit was received October 4th, 2019.
4. Grey Sauble Conservation Authority permit was received October 9th, 2019
5. Ministry of the Environment, Conservation and Parks (M.E.C.P) application submitted and received on July 12th, 2019 for approval of Municipal storm sewers, sub-drains and oil/grit separator. Update requested December 11th, 2019.

Analysis

Three tenders were submitted prior to the closing on December 6th, 2019 at 1:00 p.m.

Tenders were received from Harold Sutherland Construction, SMRS Construction, and Moorefield Excavating Ltd. All tender submissions were compliant.

There was a \$967,000 difference between the highest and lowest bidder. As there was not one item that separates this large difference, I have attached as Appendix '2' a schedule of unit prices to show where the deviation comes from.

All three contractors are well respected and capable of completing this contract. Staff's recommendation is based on the lowest bidder.

The Moorefield Excavating Ltd. Price of \$3,045,074.25, if directed by council, will leave enough grant funding to complete Section 7 of the contract.

Section 7 of the contract documents are provisional for the cost of road pulverizing and re-paving limits extending from Grey Road 5 in the north to Grey Road 18 in the south; exclusive of the main body of the contract.

GM Blueplan and Georgian Bluffs' staff planned to carry a contingency allowance internally, rather than adding it to the contract documents.

GM Blueplan has been working as our consultant on this project since 2015, guiding us through design, permits and grant applications. It is recommended we continue to utilize them for the contract administration portion of this contract. GM Blueplan's contract administration costs are estimated at 8% of the total construction value, to be reviewed monthly and invoiced only for what is necessary to address the needs of the project.

Financial Impact

Appendix '3' outlines cost sharing by ICIP and the Township of Georgian Bluffs.

Georgian Bluffs' estimated overall cost will be \$1,184,309.96 (assuming all of the 15% contingency allowance is used).

The Inglis Falls Road Reserve is at \$600,000 and will be used to cover a portion of the municipal share of the project. The remainder will be funded from the Road Construction Reserve.

Strategic Priorities

2.2 Support increasing residential development.

2.2.1 Expand existing servicing/utilities to prepare for new development.

3.2 Protect environmentally sensitive areas and habitat.

3.2.1 Design roads to minimize environmental impact using new technologies that reduce erosion, increase water quality from storm sewer collection/discharge.

Consultation and Communications

The public tender was advertised on the Township website.

GM Blueplan, the engineering firm to date, has been the main consultant.

Letters were sent to Saugeen Ojibway Nation, Historic Saugeen Metis and Metis Nation of Ontario, soliciting comments and concerns from the aboriginal community.

Conclusion

Three bids were received for the Reconstruction of Inglis Falls Road. All three contractors are well respected and capable of completing this contract, consequently staff's recommendation is based on lowest bidder.

Staff recommends awarding the contract to Moore field Excavating Ltd., which submitted the lowest bid.

All related costs are recommended to Council to be approved.

Supporting Documentation

Appendix 1 – OP.15.120

Appendix 2 – Schedule of Unit Prices

Appendix 3 – Federal grant cost sharing analysis

Respectfully Submitted:

Reviewed by:

Tyler Jahnke. C.Tech, rcji.
Director of Operations

Wendi Hunter.
Acting CAO/Clerk