

Meeting date: March 2, 2020

Department: Engineering & Public Works

Prepared by: George Elliott, P.Eng., Director of Engineering & Public Works

Reviewed by: Fred Tranquilli, Chief Administrative Officer
Bill Dakin, Director of Financial Services

SUBJECT: **Design Consultant Services Award – MTE Consultants
McEvoy Road Reconstruction
Report No. EPW 2020-005**

RECOMMENDATION:

It is recommended:

1. That Council receive Report EPW 2020-005 regarding the award of Engineering Consultant Services for the McEvoy Road and Inadale Road Reconstruction project, and
2. That Council acknowledge receipt of Federal and Provincial funding in the amount of \$3,333,200 through the 2019 Infrastructure Ontario Northern and Rural Infrastructure Funding Program for the McEvoy Road and Inadale Drive Reconstruction works, and
3. That Council award the Engineering Consultant Services contract for the McEvoy Road and Inadale Drive Reconstruction project to MTE Consultants based on their proposal for design and construction administration fees with an upset limit of \$291,800 plus HST.

BACKGROUND

The McEvoy Road and Inadale Drive reconstruction project is scheduled for 2020 and 2021 to upgrade the roadway from a rural tar & chip surface to a rural collector standard with asphalt surface. The works will provide an additional upgraded north-south collector route between Mount Brydges and Strathroy. The road is ideally located to provide options for Emergency Detour Routing of vehicles from the Highway 402 corridor. In addition, the road upgrades on Inadale Drive will support the local rural business community including the new Weed MD facility.

The total project of \$4 Million was approved for grant funding from the Federal and Provincial governments. Under the 2019 Infrastructure Ontario, Northern and Rural Infrastructure program, the project was approved for \$3,333,200 in government funding.

COMMENTS

The proposal for the McEvoy Road Reconstruction project was advertised through the Bids & Tenders website as an open proposal in January. The proposal was well circulated with 12 bid takers. The proposal closed on Thursday February 13, 2020 with 5 proposals being received.

The 5 proposals were reviewed and scored for technical and financial requirements by three staff in the EPW Department. The final evaluations and ranking were reviewed and confirmed with the CAO and Director of Finance. The following proposal ranking was determined:

1. MTE Consultants Inc.
2. GM Blueplan Engineering
3. WT Infrastructure Solutions Inc.
4. B.M. Ross and Associates
5. Spriet Associates

The proposal from MTE Consultants scored the highest based on the combined technical and financial evaluations. The engineering services total price is significantly determined on time-based fees for the construction administration and inspection works. Accordingly, an upset limit fee contract is proposed. The upset limit of \$291,800 plus HST provides for the detailed design, approvals, tendering and approximately eight months of construction works over the two construction seasons.

Schedule of Works

The proposed methodology for the works by MTE Consultants includes one tender for the full project. The works are proposed to be constructed between October 2020 and November 2021. The one year maintenance period and final completion will conclude the project in the fall of 2022. The construction tender will be presented to Council for award and confirmation of the full project budget.

FINANCIAL IMPLICATIONS

The capital project for this work has a total budget of \$4,000,000.

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|---|--------------------|
| • Federal Share – IO Program | \$2,000,000 |
| • Provincial Share – IO Program | \$1,333,200 |
| • Strathroy-Caradoc Share | <u>\$ 666,800</u> |
| Total Approved Budget | \$4,000,000 |
| • Strathroy-Caradoc Share is funded as follows: | |
| ➤ Development Charges | \$536,800 |
| ➤ Tax Levy | <u>\$130,000</u> |
| Total Local Share | \$666,800 |

The \$4 Million budget includes both the engineering and construction costs of the project. The design consultant upset limit fee of \$291,800 plus HST is within the engineering services portion of the budget forecast proposed in the Infrastructure Ontario program funding model.

The works will also make provision for merging some Middlesex County initiatives on their portion of McEvoy Road. The County will reimburse the Municipality for their related construction and engineering inspection works. The details of these added works will be provided in the tender award report.

CONSULTATION

The review of the received tenders and preparation of this report and recommendation to award the tender was done in consultation with:

- Chief Administrative Officer
- Director of Financial Services
- Manager of Environmental Services
- Engineering Certified Technician / GIS Analyst

ATTACHMENTS - None.