

AGENDA ITEM NO: 7.1

MEETING DATE: August 6, 2024

STAFF REPORT – COVER SHEET

SUBJECT: Prest Road Box Culvert Tender Award DATE: July 24, 2024

DEPARTMENT: Engineering PREPARED BY: Doug Mossey

1. SUMMARY OF ISSUE:

Eight tender submissions were received for the Prest Road Box Culvert Project Tender before the stipulated deadline. The low bid submission was compliant. The work includes the replacement of the Interception Ditch culvert crossing to accommodate the future widening of Prest Road.

A decision to award the tender is required.

2. RECOMMENDATION:

Recommendation that Council award the tender for the Prest Road Box Culvert Project to Accura Grade Inc., in the amount of \$265,239.84; and further, that the Mayor and Corporate Officer be authorized to sign any necessary documentation.



Kara Jefford, Director of Engineering


3. FINANCE COMMENTS:

Funding has been allocated within the approved 2024 Financial Plan.


FOR: Glen Savard, Director of Finance

4. CHIEF ADMINISTRATIVE OFFICER'S RECOMMENDATION/COMMENTS:

Supports recommendation.


David Blain, CAO

**STAFF REPORT ON
Prest Road Box Culvert Tender Award**

PREPARED BY: Kristian Biela DATE: July 24, 2024

POSITION: Senior Engineering Technologist DEPARTMENT: Engineering

1. DEFINITION OF ISSUE:

Eight tender submissions were received for the Prest Road Box Culvert Project Tender before the stipulated deadline. The low bid submission was compliant. The work includes the replacement of the Interception Ditch culvert crossing to accommodate the future widening of Prest Road. A decision to award the Tender is required.

2. FACTORS:

2.1 The culvert crossing Interception Ditch on Prest Road ditch (see Figure 1) is required to be replaced due to aging condition and to accommodate the future Prest Road widening. The existing corrugated steel arch pipes will be replaced with a 3m x 2.4m concrete box culvert.

2.2 Eight tender submissions were received for the Prest Road Box Culvert Project Tender.

Tenderer	Tender Price
Accura Grade Inc.	\$265,239.84
Element Excavating Ltd.	\$313,982.55
Matcon Underground Utilities Ltd.	\$370,650.00
Lil Bear Contracting Corp.	\$430,500.00
KGH Equipment Ltd.	\$431,195.47
Timbro Contracting Ltd.	\$482,699.00
Blackline Site Works Ltd.	\$527,675.00
Confix Construction Inc.	\$891,524.90

2.3 The Prest Road corridor widening project has been implemented in phases with the final phase from Bailey Road to McGuire Road anticipated in 2025, including the construction of the McGuire Road and Prest Road roundabout. Advancing the installation of the box culvert in 2024 greatly reduces the construction impacts and schedule during the future corridor widening and construction of the roundabout, especially with respect to fish sensitive works.

2.4 A full road closure is anticipated for a maximum of ten working days to install the box culvert, which reduces the construction window and the total project cost. A detour route will be activated and a communications plan implemented in advance of the closure.

- 2.5 The project is to be constructed during the instream habitat least-risk work window, beginning at the end of August until September 15, 2024.
- 2.6 There are sufficient funds allocated within the CMP to complete the project.
- 2.7 The Prest Road Box Culvert Project Tender was procured through the competitive tender process as per City Purchasing Policy C-14.
- 2.8 The evaluation criteria are based on compliance to the tender requirements, the cost of the required work falling within the City's budget for the work, experience of the tenderer and its personnel, past performance working with the City, work schedule, WCB clearance and Submission of Bid Security.
- 2.9 Stantec Consulting Ltd. was retained to complete full civil, geotechnical and landscape design, and has been retained for the project duration for design compliance, environmental monitoring and contract administration.

3. RECOMMENDATION & SUBSTANTIATION:

Recommendation:

Recommendation that Council award the tender for the Prest Road Box Culvert Project to Accura Grade Inc. in the amount of \$265,239.84; and further, that the Mayor and Corporate Officer be authorized to sign any necessary documentation.

Substantiation:

Accura Grade Inc. successfully completed the 2023 Culvert Rehabilitation Tender for the City of Chilliwack involving similar culvert construction works and has submitted a compliant bid.

Figure 1: Project Location

