



COUNCIL REPORT

To: Paul Gipps, CAO

Date: January 12, 2021

From: Rob Hillis, Engineering Manager

File No: 5600.19

Subject: **Rose Valley Water Treatment Plant Electrical, Instrumentation and Controls Equipment Supply Award**

RECOMMENDATION

THAT Council authorize the Mayor and Corporate Officer to execute an agreement with Spartan Controls Limited for the supply of Electrical, Instrumentation, and Controls for the Rose Valley Water Treatment Plant in the amount of Two Million, Seven Hundred and Eighty One Thousand, Two Hundred and Ninety Seven dollars (\$2,781,297.00).

STRATEGIC AREA(S) OF FOCUS

The 2020-2022 Strategic Priorities identifies the Rose Valley Water Treatment Plant as a priority project under Invest in Infrastructure.

BACKGROUND

As part of the design and tender process for the Rose Valley Water Treatment Plant, the City issued a Request for Proposals (RFP) for the supply of Electrical, Instrumentation and Controls Equipment for the plant. The City issued the RFP on October 28th 2020 and the submission period closed on December 11, 2020. The City received eight proposals through the competitive process.

The City of West Kelowna Purchasing Policy requires open competition and a best value procurement process, with the requirement of Council approval if the contract value exceeds \$250,000. The City's design consultant, AECOM, conducted a detailed evaluation of each proposal, a summary of their evaluation is provided in **Appendix A**. The consultant has recommended the City to award the contract to Spartan Controls Limited.

Spartan Controls Limited has provided the City with a competitive price, which is also favourable throughout the lifetime of the treatment facility. Additional benefits of the Spartan proposal is that it is based on the Delta V electrical control system, which is the same technology in the Powers Creek Water Treatment Plant. City staff that operate the Powers Creek plant are pleased with the performance and customer support they receive

for the electrical instrumentation and controls for the plant. By having the same system in the two plants, it will allow for easier operation and maintenance of the facility. The City currently has an annual service agreement in place with Spartan for licensing and hardware upgrades. Additionally Spartan has local support and are familiar with supporting the Powers Creek control system.

The successful General Contractor is required to coordinate the supply and installation of the electrical and instrumentation works. The tender for the Water Treatment Plant is scheduled to close on Thursday January 21st.

FINANCIAL IMPLICATIONS

Funding for the Rose Valley Water Treatment Plant Electrical, Instrumentation and Controls Equipment Supply Award is approved as part of the budget for the construction of the Rose Valley Water Treatment Plant. The \$2,781,297.00 cost is within the Engineer's estimate for the Electrical, Instrumentation and Controls Equipment portion of the contract.

REVIEWED BY

Allen Fillion, Director of Engineering and Public Works

Shelley Schnitzler, Legislative Services Manager/Corporate Officer

APPROVED FOR THE AGENDA BY

Paul Gipps, CAO

Powerpoint: Yes No

Attachments:

Appendix A – AECOM Electrical, Instrumentation and Controls Equipment Supply Award Recommendation