



REGIONAL DISTRICT of OKANAGAN-SIMILKAMEEN
REQUEST FOR QUOTATIONS / EXPRESSIONS OF INTEREST

SUN VALLEY WATER SYSTEM PUMP

REPLACEMENT AND UPGRADES RDOS-18-PW-50

January 25, 2018

GENERAL

The Regional District of Okanagan-Similkameen (RDOS) is seeking quotations from qualified professionals for the design, supply, installation and commissioning of equipment for the Sun Valley water system.

The RDOS owns and operates the Sun Valley water system located southeast of Okanagan Falls. The system has outdated and failing pumps that require replacement along with the system pipe header.

Selection of the successful proponent will be based on the submitted quotes for the supply and installation of equipment and hourly rates for design and construction, as well as demonstrated expertise in water pump and piping systems.

The RDOS has an existing contract with Struthers Technical Solutions Ltd. to provide SCADA and communication upgrades for the Sun Valley water system. The successful proponent will work with Struthers and the RDOS to finalize the level of programming and field set up required for the pump upgrades.

Due to the complexity of the system, the RDOS will be holding a **MANDATORY** site meeting for proponents to view the existing system on **Wednesday, January 31, 2017 at 1:30 pm**. Please email Shane Fenske to confirm attendance and receive a location map:

sfenske@rdos.bc.ca

CLOSING TIME

Quotations and Information will be received up to the following Closing Time:

Thursday, February 8th, 2017 at 2:00 PM

Proponents may submit an email quotation, a hard copy quotation or both.

Emailed Quotations are accepted at sfenske@rdos.bc.ca

Hard copy Quotations to be sent to:

Public Works Department - Engineering Services
Attention: Shane Fenske
Regional District of Okanagan-Similkameen
101 Martin Street, Penticton, B.C. V2A 5J9

The lowest or any Quotation will not necessarily be accepted. The Regional District reserves the right to waive formalities in or reject any or all Quotations, or accept the Quotation deemed most favourable in the interest of the Regional District, having regard to the price, timeline, capacity, equipment and qualifications offered.

The Regional District shall not be obligated in any manner to any proponent whatsoever until a written contracting services agreement has been duly executed relating to an approved submission.

The Contractor will be completing works when possible based on system water demands however, work must be completed by November 30, 2018 due to grant funding deadlines.

Please direct any questions regarding the specifics of the work required to the following:

Shane Fenske, Engineering Technologist sfenske@rdos.bc.ca or Phone: 250.490.4117

SPECIFICATIONS & WORK

- Removal and replacement of the existing 6" pump header, designed to integrate the new pumps;
- Two (2) 40hp pumps and one (1) 25hp pump with variable frequency drives (VFDs) including associated Peripheral equipment required to control system pressure and pump sequencing, field setup, and configuration.
- A 6" magnetic flow meter complete with totalizer and flow rate display.

SUBMISSIONS

Submissions shall include the following information:

- Unit Costs for all required equipment;
- Supply, design, installation and commissioning costs for all equipment;
- Qualifications, background and directly related experience;
 - Please keep this section to a maximum of 10 pages.
- All Key personnel and any sub-consultant(s);
- Breakdown of tasks by personnel, hourly rates and disbursements;
- Timelines required to complete the works.

Ensure sufficient detail is provided to facilitate evaluation of experience, timelines and rates.

Fees and fee estimates must include all applicable taxes, but show taxes as a separate item.

End