

## **Addendum No. 1 to RFP 01-2026: Water Treatment Plant Upgrades Engineering Services**

### **Village of South River**

**Issued: February 12, 2026**

Please find below the questions submitted by prospective engineers regarding RFP 01-2026, along with the Village's responses. The questions are presented in no particular order.

OCWA has supplied a quote for certain SCADA work, which is available separately as Addendum #2

1. We are currently reviewing the RFP schedule and are under the understanding that the duration of the assignment is just over one year. Could you please confirm whether this timeline is intended to include both detailed design and construction?

**Yes, this timeline would include both detailed design and construction.**

2. Additionally, as noted in our previous correspondence, we would appreciate confirmation of the anticipated contract award date to assist with our internal resource planning.

**As per the RFP, March 12, 2026 -- Award of RFP subject to Council approval. Our best efforts will be made to meet that date for award.**

3. Can you confirm the brand/type of PLC controller and SCADA system installed at the WTP?

**Allen Bradley Compact Logic with Dell PowerEdge T320 utilizing Rockwell iFix32 for SCADA interface and Studio 5000 for Ladder Logic, all installed 2018.**

4. Does the PLC controller have room for additional IO from new VFDs, valves, and instruments?

**Only High Lift Pumps P-4 -- P-7 currently have VFDs configured through the PLC. All Pumps P-4 -- P-9 have actuators configured through PLC. The only addition for the High Lift upgrade are for two new VFDs on P-8 and P-9 as well as additional pressure transmitter and 3-way valve control.**

**a. Several 120 AC Inputs (Fire Duty Pump Auto/VFD Constant/Hand VFD Bypass) and the PLC has 18 spares.**

**b. Two Analog Outputs (Fire Duty Pump VFD) and the PLC has 4 spares.**

**c. One Analog Input (redundant pressure transmitter) and the PLC has 2 spares.**

**d. One Relay Output (three-way actuated valve pH injection) and the PLC has 11 spares.**

5. On p. 13 Item 5 the RFP refers to a SCADA Integrator. We are assuming that the programming and commissioning for the SCADA modifications will be completed by a Systems Integrator to be

retained by the Contractor, and that it would be our responsibility as the consultant to produce drawings and specifications for this work, can you please confirm?

**Correct. This aspect is offered by OCWA SCADA Group with pricing proposal. Drawings should be updated to reflect wiring updates. See document OCWA SCADA WTP High Lift Proposal February 5, 2026.**

6. It is assumed that detailed design for immediate or future upgrades to the standby generator system are not included in the scope of work, please confirm.

**The overall electrical load for operating the plant will need to be calculated for regular operation. The new maximum load calculation is all that is required as part of this RFP in regards to the generator.**

7. p. 13 Item 7 covers regular site meetings and inspections during construction. Is it up to us as the proponent to include the number of these meetings and inspections that we anticipate will be required, or can you provide an assumption for the number to be used so all proponents are pricing with the same assumption?

**Your best estimate should be used for meeting and inspection frequency.**

8. p. 14 Item 8 for Commissioning, Training and Closeout---for the Operator Training, will the consultant be expected to deliver the training sessions, or only to coordinate the training sessions? In our experience these are best delivered by instructors from each system manufacturer e.g. pump vendor, centrifuge vendor.

**The successful proponent of this RFP will be tasked with ensuring that Commissioning, Training and Closeout work will be performed by the parties best suited to do that. In most cases that is likely to be the equipment manufacturer.**

9. p. 14 Item 8 for Commissioning, Training and Closeout---for the OM Manuals, our assumption would be that the Contractor will be required to provide OM data for the systems that are installed, and the Consultant will be responsible to develop specifications for the preparation of these materials, and to review the materials when submitted---please confirm?

**Yes, that is correct.**

10. p. 14 Item 2.3 -- for the Tender Package Front End Documents, is there a standard that is preferred by the Village, such as CCDC?

**The Village has no standard but CCDC is fine.**

11. The General Terms section states "We will provide programming services for the two new fire pumps with VFDs, one medium sized pump with VFD" with no mention of the other pumps. It is

currently proposed to replace all 6 high lift pumps each with a new VFD to increase the flexibility of pressurizing the system. Can you please ensure the SCADA programming scope includes programming of all new VFDs.

**This was an oversight. The 6 pumps and the ladder programming are included.**

12. There is mention of including a new second pressure transmitter into the logic. Are the supply and installation of this transmitter included in your quotation? Or just programming this device feedback into the logic?

**Transmitter will not be supplied nor installed as per quote. The quote is to incorporate the sensor input for monitoring through the PLC with graphics on the SCADA screen to reflect readings.**

13. It is proposed to replace the existing flow meter with an electromagnetic flow meter. I am not sure how much flow meter feedback is incorporated into the SCADA logic or how much programming is required to incorporate the new flow meter. I don't see mention of the flow meter in the proposal, and I want to ensure this is considered.

**A simple 4-20 mA output to PLC. Nothing required other than installation.**

14. You had mentioned some minor SCADA programming required for chemical dosing for the proposed sludge management upgrades decanter centrifuge. I don't see mention of this, and I want to ensure this is included in the scope of the quotation.

**Centrifuge will be operated manually. Staff must be present to operate. Possibly wiring to Alarm centrifuge through PLC to alert operator on site in event of warnings or faults, but may not be necessary. The centrifuge should come equipped with a controller for operational and monitoring purposes.**

15. Would it be possible to have the Village set the estimated Contract Administration and Site Services hours via an addendum? In the past we have seen a wide range of expected hours with some consultants carrying less to reduce the overall proposal fee but require change orders to provide adequate services.

**The Village agrees that may be a better way to do it but unfortunately, we do not have the internal expertise to estimate the time for that work. All we can do is assure you that we will evaluate both the quality and quantity of professional services hours offered under all submissions.**

16. Can you please provide the High Lift Pump Design Brief and the Sludge Management Options Study?

**All requests from prospective bidders for the documents were fulfilled.**

17. Is the SCADA Integration to be designed by the consultant or specified for the contractor to complete?

**It was our intention that the SCADA integration would be designed by the consultant but could be implemented by others.**

18. We would be interested in visiting the Water Treatment Plant to better understand the project and to meet with Operations staff. Would this be possible, and if so what are the arrangements that we should make?

**Yes, a visit can be arranged Mon-Fri during business hours.**

19. The RFP p.4 indicates that there is a 20 page limit for the Detailed Work Plan. Is the Detailed Work Plan considered to include the firm's qualifications, experience, schedule, and quality assurance plan i.e. all of Envelope 1 minus Appendices, or only to include the detailed description of tasks and subtasks?

**The detailed work plan should not exceed 20 pages only refers to the detailed description of tasks and subtasks consistent with Section 2 in the RFP.**

20. The RFP p. 7 indicates that the successful Proponent would enter into a legal agreement with the Village. Can you please share the standard Terms and Conditions that would apply?

**No, typically for these projects we reference the RFP and the submission as the guiding documents for a contract. We don't actually have a Standard Agreement for Professional Consulting Services; that was poor wording in the RFP on our end. We would definitely consider the proponent's typical Terms and Conditions with the RFP and Proposal appended.**

21. Can GSS bid on the proposal?

**Yes, GSS Engineering and OCWA, should they choose to, are eligible to submit a proposal.**

22. The RFP mentions High Lift Pump Design Brief GSS, 2024 and Sludge Management Options Study OCWA, 2023 as background documents. We kindly request these documents be provided and any as-builts available for the plant.

**The two requested documents were sent. As-builts are more difficult; if after reviewing the studies specific drawings are still required, we will attempt to locate the specific ones needed. No request for specific as-builts was received by Feb 5, 2026.**

23. As per the RFP are you able to provide a copy of the Village's current standard Agreement for Professional Consulting Services? For review by us and our sub-consultants.

**No. Typically for these projects we reference the RFP and the submission. We don't actually have a Standard Agreement for Professional Consulting Services.**

**End of Questions and Answers**

This addendum forms part of the RFP documents. All other terms and conditions of the RFP remain unchanged.