Orange Water and Sewer Authority

Our community's trusted partner for clean water and environmental protection

ADDENDA

ADDENDUM NUMBER 01

DATE: 5-18-2026

PROJECT: PAC Improvements

OWASA CIP NUMBER: 272-74

OWNER: ORANGE WATER AND SEWER AUTHORITY

TO: ALL SUBMITTERS

This Addendum is to provide answers to questions submitted by consulting firms concerning this RFQ:

Acknowledge receipt of this Addendum in the space provided in the RFQ form.

Addendum #01 consists of 2 pages:

Questions:

1. Page 1, Section 2.a states the objective is to "Install a new PAC storage silo." Page 2, Section 3 describes the existing silo as a "single point of failure." Is the intent for the new silo to provide full redundancy to the existing 4,000 cubic foot unit, or is it intended to replace the existing unit entirely? Or are you looking for the consultant to make that recommendation?

   A: The intent is for the new silo to provide full redundancy to the existing 4,000 cubic foot PAC storage silo

2. Page 2, Section 4.1.f includes "Optimization of PAC dosing and system performance" in the scope. Does this task require the consultant to perform bench-scale or pilot testing to determine dosing requirements for PFAS removal, or will OWASA provide existing water quality data and testing results?

   A: OWASA has performed bench-scale testing that is expected to provide sufficient information for the basis of design. However, OWASA is open to additional testing if the consultant determines it would be useful. OWASA has also been evaluating alternative PAC sources and anticipates that consultant support may be needed for additional bench testing and for developing a performance specification for PAC.

3. Page 2, Section 4.1.g refers to "Coordination of design with SCADA integrator." Will the SCADA integrator be a subconsultant to the engineering firm, or is the integrator currently under a separate contract with OWASA?

A: The SCADA integrator is CITI, which is under a separate contract with OWASA. The selected consultant will be expected to coordinate with CITI.

4. Page 2, Section 3 mentions "space constraints" due to the upcoming Clearwell project. Will OWASA provide site surveys, underground utility mapping, or geotechnical reports for the proposed silo location to promote a more accurate project approach?

   A: OWASA generally limits the release of detailed site information during the procurement phase unless necessary. For the purposes of developing the project approach, firms should assume that OWASA has generally good site survey information and some underground utility mapping for the area. Geotechnical information for the general area is more limited.

5. Page 3, Section 5 states the Statement of Qualifications is limited to 8 pages and excludes "contract objections." However, Section 5.e requests that firms "state the objections in the submittal." Please confirm that contract objections should be provided as a separate appendix and will not count toward the 8-page limit.

   A: Contract objections should be provided as a separate appendix. The appendix will not count toward the 8-page limit for the Statement of Qualifications.

6. Page 3, Section 6 indicates "Questions Close" on May 20, 2026. Is there an anticipated date for an addendum release?

   A: OWASA anticipates releasing responses by addendum within one to two days after the question period closes.

7. Page 2, Section 3 notes that PAC dosing rates have increased for PFAS removal. Can OWASA provide the current and projected maximum PAC dosing rates (mg/L) to help the firm better understand the required capacity for the new dosing equipment?

   A: The current maximum PAC dose is approximately 40 mg/L. As part of this contract, OWASA expects the selected consultant to help evaluate the projected maximum PAC dosing requirements and the related implications for the treatment process, including downstream impacts (e.g. impacts to solids handling facilities).