



## Orange Water and Sewer Authority

*Our community's trust partner for clean water and environmental protection.*

### ADDENDA

#### ADDENDUM NUMBER 01

DATE: DECEMBER 21, 2023

PROJECT: JONES FERRY ROAD WATER TREATMENT PLANT ELECTRICAL DISTRIBUTION  
IMPROVEMENTS, NEW CLEARWELL AND FINISH WATER PUMP STATION

CIP NO. 272-64

OWNER: ORANGE WATER AND SEWER AUTHORITY (OWASA)

TO: ALL SUBMITTERS

This Addendum forms an integral part of the Request For Qualifications (RFQ) and modifies the RFQ Documents dated November 30, 2023, Addendum Number 01 issued December 21, 2023, with amendments and additions noted herein below.

Submitters are to acknowledge receipt of this Addendum in their submittals of qualifications.

This Addendum consists of 1 page.

#### CHANGES TO RFQ:

1. The due date is changed so that responses to this RFQ must be received by 2:00PM Eastern Standard Time on Wednesday, January 31, 2024.

#### ADDITIONAL DOCUMENTS:

1. Mandatory Pre-Submittal Meeting Notes and Sign-in Sheet

#### QUESTIONS:

1. *Will a site layout for PFAS project be provide, and will electrical project need to incorporate PFAS electrical needs?*

Response: At this time, the new PFAS facilities are planned to be located in what is currently the parking lot and access road located between the Administrative Building and Water Treatment Plant. This location will place it a significant distance away from the new Clearwell site. However, it is expected that the PFAS intermediate pump station will be located in close proximity to the new Clearwell. Coordination is required between designers of the PFAS facility and electrical and new Clearwell projects for pump station siting, electrical demands, and other design elements.

2. *Is demolition of the existing Clearwell included with this project scope?*

Response: This is yet to be determined, therefore, for purposes of this RFQ response assume that demolition of the existing Clearwell is NOT part of the scope of this project.

3. *Will a copy of the meeting sign-in sheet be distributed to meeting attendees?*

Response: Yes, a copy is included with this Addendum.

-END OF DOCUMENT-



## **Request For Qualifications (RFQ) Mandatory Pre-Submittal Meeting**

### **Project: Jones Ferry Rd WTP Electrical Distribution Improvements, New Clearwell and Finish Water Pump Station**

#### Attendee Introductions

Brad Barber (OWASA)

Vishnu Gangadharan (OWASA)

See attached sign-in sheet for consultant attendees.

#### Points of Contact

RFQ: Vishnu Gangadharan

Design: Brad Barber

#### Project Description

- Complete new clearwell and finish water pump station to replace existing clearwell and finish water pump station.
- Complete electrical distribution system improvements for the entire WTP from utility provider (Duke Energy) primary service to secondary feeders and local distribution panels. Replace remaining 2300v equipment with 480v. Configure generators to run in parallel and operate on a closed transition automatic transfer.
- Hazen & Sawyer has completed much of the electrical design and it is OWASA's intent that their work be utilized to the fullest extent possible.

#### Schedule & PFAS Project Coordination

- Complete design summer of 2025 or before.
- Complete construction summer of 2027 or before.
- PFAS treatment facilities project design and construction will parallel this project.
- PFAS facilities may be prioritized over this project.

#### Scope of Services

- Briefly reviewed the RFQ scope of services items.

#### Supplemental Information

- a. CH2M Hill Reliability and Risk Assessment Report
- b. OWASA WTP FMEA Mitigation FINAL-Electrical Distribution
- c. AECOM Finished Water Pump No. 5 Replacement Preliminary Engineering Report
- d. Hazen and Sawyer Jones Ferry Rd WTP Electrical Improvements PER
- e. Hazen and Sawyer WTP Electrical Distribution Improvements Drawings 12102021
- f. Hazen and Sawyer WTP Electrical Distribution Improvements Specifications 12102021
- g. Risk Register - WTP Electrical Distribution Improvements
- h. WTP Clearwell Schematic Size and Location

If you have not obtained access, please submit the Sensitive Information Request Form attached to the RFQ email advertisement to Vishnu at [vgangadharan@owasa.org](mailto:vgangadharan@owasa.org).

919-968-4421

[info@owasa.org](mailto:info@owasa.org)

[www.owasa.org](http://www.owasa.org)

@OWASA1

#### Discussion

- Several questions were received and responses will be included with Addendum by 12/22/2023.
- Changes to the electrical design were noted:
  - Relocation of electrical trench from between the Ammonia Building and existing Clearwell.
  - One option to be considered is relocation of electrical components from the “Cube” power zone center to an electrical room to be constructed for the new finish water pump station.

#### Meeting Adjourned

## MEETING SIGN-IN

**Title: OWASA CIP 272-64 RFQ Mandatory Pre-Submittal Meeting**

**Project: Jones Ferry Rd WTP Electrical Distribution Improvements, New Clearwell and Finish Water Pump Sta.**

Date: December 20, 2023

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