



Upper Occoquan Service Authority

Leader in Water Reclamation and Reuse

14631 COMPTON ROAD, CENTREVILLE, VIRGINIA 20121-2506
(703) 830-2200

September 6, 2023

TO ALL IFB RECIPIENTS:

For UOSA IFB 24-01 Generator Control system Upgrade

SUBJECT: Addendum # 1

The above numbered solicitation is amended as set forth below. The hour and date specified for receipt of offers:

is not extended

is extended

OFFERORS MUST ACKNOWLEDGE receipt of this Addendum by one of the following methods:

- a. By acknowledgement of this Addendum on Submission Form submitted with the proposal;
- b. By referencing its receipt in your Transmittal Letter

If by virtue of this Addendum you desire to change a proposal already submitted, such change may be made by letter, provided it includes reference to the solicitation and this Addendum and is received prior to the due hour and date specified.

DESCRIPTION OF ADDENDUM:

The purpose of this addendum is to provide answers to questions received prior to the deadline for questions.

All other Terms, Conditions, Tables, Charts and Specifications, and Drawings not otherwise changed remain as originally stated or as shown.

ISSUED BY:

Upper Occoquan Service Authority

Kristen Hylton

Digitally signed by Kristen
Hylton
Date: 2023.09.06 12:59:05
-04'00'

09/06/2023

Date

Kristen Hylton, Purchasing Manager

ATTACHMENT A

Questions and Answers

Q: Page 2 of the solicitation does not need to be submitted until we do so with the proposal. Is that correct?

A: Yes, that is correct.

Q: 2.5.2.5, b-Is there currently a 24VDC power supply sourced from station line power? Or is there only power provided from the generator batteries?

A: There is not a 24VDC power supply from line power in the generator control cabinets. The only existing 24VDC power source is from the generator batteries. Contractor should plan to provide a power supply if one is needed.

Q: 2.3 Need clarification of timeline. It is specified that there will be 2 phases, first for controls upgrades, second for Protective relay upgrades, but the submission list includes information about the proposed protective relays.

A: A separate line item for the protective relay portion should be provided with this bid. The protective relay work however is planned for FY25.

Q: 2.5.1.2 Would UOSA consider putting touch screens in place of the glass meters on the control doors for metering?

A: Yes, Touch screen metering would be an acceptable alternative to the glass meters

Q: Can you clarify whether or not you would like us to provide CAT controllers on the gens for this effort? (Generator info is currently available over Modbus from the Kohler controllers) Existing Kohler controllers are currently available.

A: To keep the costs down, it is not in UOSA's interest to replace the Kohler Generator Controllers. Alarms from the existing Kohler generator controllers should be captured at the new OIT and tested during commissioning of the new control system.

Q: Would UOSA accept spare parts on the shelf over the redundancy? Woodward, the manufacturer does not currently support operating this system with redundant hardware. We will be able to provide a redundant network. Mean Time Before Failure documentation is attached with this RFI.

A: Yes, UOSA understands the issue with a redundant system and will accept "on the shelf" spare parts as an equivalent. Contractor shall verify that the Woodward spare parts are programed and ready to be installed.