Headquarters - Procurement Department
225 North Pearl Street
Jacksonville, Florida 32202

December 31, 2025

ADDENDUM NUMBER: One (1)

TITLE: Distribution Transformer Monitoring System (DTMS)

JEA SOLICITATION NUMBER: 1412089046

BID DUE DATE: January 13, 2026

TIME OF RECEIPT: 12:00 PM

TIME OF OPENING: 02:00 PM

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

Additions: In alignment with question 2, **1412089046 Addendum 1 Appendix B Bid Forms** contains a pricing line for each type of device.

Questions:

1. **Question:** Is it mandatory to apply for all application types, or can bidders apply only for selected ones (pole-mounted, pad-mounted, submersible)?

   Answer: Respondents must, at a minimum, provide solutions applicable for pad-mounted and submersible installation types. A universal device design with appropriate accessory kits to support multiple installation configurations is preferred.

2. **Question:** Does JEA have an estimated quantity of units to be procured for each application type?

   Answer: Estimated 200 Submersible and 100 Pad-mounted devices.

3. **Question:** For pricing purposes, is it acceptable to submit differentiated pricing per application type? (This is due to variations in equipment configuration and associated accessories depending on the application).

   Answer: Yes, pricing per application is preferred.

4. **Question:** Do you anticipate an evaluation period before final award?

   Answer: Bids will be evaluated prior to award.

5. **Question:** Based on the Solicitation document, we understand that the procurement process may include several phases, as described in the document, prior to the public announcement. Could you please indicate whether JEA has an estimated timeline or indicative date ranges for these different phases? In particular, when could respondents reasonably expect the public announcement of the award decision?

   Answer: The proposed timeline is response due date 1/13; public evaluation meeting 1/21; Negotiations week of 2/2; BAFO issued week of 2/9; BAFO due on 2/16; BAFO Public Meeting 2/25; Awards on 3/5.

6. **Question:** Additionally, following contract award, is there an expected or target delivery timeframe defined by JEA for the initial units (e.g., the first 50 systems), are you planning on requiring that the first units have be built and delivered within a short timeframe?

   Answer: JEA requests delivery of an initial quantity of approximately 50 submersible units within 60 days of contract execution. Following initial delivery, JEA anticipates an additional 100–150 units may be required over the subsequent 12-month period. Final delivery schedules will be coordinated with the selected vendor following contract award.

7. **Question:** How many users / super users will be using the solution day to day?

   Answer: 5 or more users of various roles (admin, viewer, etc.)

8. **Question:** Would you define a manufacturer as "owning your own factory and building the units" or remotely assembling the components by a third party and just shipping?

   Answer: For our purposes, we consider a manufacturer to be an entity that is responsible for producing and delivering the final product, whether that production occurs in a company-owned facility or through assembly by a qualified third party.

9. **Question:** Does the IP67 requirement apply to both the sensor and the measuring device, or only to the measuring device? IP67 or greater for both devices are preferred.

   Answer: Our preference is IP67 or greater for both the sensor and the measuring device.

10. **Question:** Can load imbalance calculations be performed in the cloud or software layer if all required parameters are measured by the device?

    Answer: Load imbalance calculations, along with related analytics such as alerts, alarms, and algorithms, may be performed within the cloud or software layer, provided all required parameters are accurately measured and made available by the device.

11. **Question:** Regarding the sag and swell events:
    - Is oscillography required for every event?
    - How many cycles before and after the event are required?
    - In three-phrase installations, should all phases (and currents) be recorded?
    - In consecutive events, should all events be stored or only specific ones?

    Answer:

- Oscillography is not required for every sag or swell event. The use of oscillography may be applied selectively based on event magnitude, duration, or configurable thresholds.
- The number of cycles recorded before and after an event should be configurable and may vary by solution. Sufficient pre- and post-event data should be captured to support meaningful analysis of the event.
- For three-phase installations, recording all available phases and associated currents is preferred when supported, as it enables more complete analysis; however, solutions may optimize recording based on device capabilities and configuration.
- For consecutive or recurring events, the system may store all events or apply filtering, aggregation, or prioritization logic based on configurable criteria such as severity, duration, or time separation. The intent is to retain events that provide actionable or diagnostic value while allowing flexibility in data management.

12. **Question:** Are Modbus TCP, HTTPS (Web/API), and MQTT sufficient and acceptable for integration with JEA utility systems?

    Answer: DNP3 is the preferred SCADA communication protocol.

13. **Question:** Must IP67 compliance be guaranteed across the full -40 °C to +70 °C temperature range? If the device can work fine under this defined range but the IP67 is only sustained when working in a range between -20ºC up to +55ºC is it ok with JEA requirements?

    Answer: It is acceptable for the device to maintain IP67 protection within a narrower temperature range (e.g., -20 °C to +55 °C), provided the device operates as specified across the full defined temperature range.