



Posted Date: June 2, 2023

Solicitation No.: B230224LND

Solicitation Name: Lee County Post Hurricane Ian Monitoring Systems Replacement

Subject: Addendum Number 2

The following represents clarification, additions, deletions, and/or modifications to the above referenced bid. This addendum shall hereafter be regarded as part of the solicitation. Items not referenced herein remain unchanged, including the response date. Words, phrases or sentences with a strikethrough represent deletions to the original solicitation. Underlined words and bolded, phrases or sentences represent additions to the original solicitation.

1. ATTACHMENT: NONE

2. QUESTIONS/ANSWERS

1.	Section 7.1.12 “Cable - Null Modem Cable with a 9-pin Male to Male end connectors and approximately 1 ft in length.” What is this cable for or being connected to?
Answer	This Null Modem Cable is for communications and will connect the Datalogger (item 7.1.4 on page 27) to the cellular module (item 7.1.5 on page 27).
2.	Section 7.1.1: “Enclosure - White NEMA 4X Weather Resistant Enclosure measuring 16in x 14in. Must have at least 6 cable entry points...” Is there a specific reason 6 cable entry points are requested?
Answer	This enclosure must have at least 1 entry point per cable that would need to go from inside the box and connect to the outside equipment. Qty six was taken from previously used boxes, but not necessary depending on how the Vendor runs the equipment.
3.	Section 7.1.2 and 7.1.3: Solar Panels: The spec calls out for two different solar panels wattage requirements: 10W and 20W. The 10W is requested for the Well Sites and the 20W for the Rain Gauge and stage recorder sites. Is there a specific reason why two different wattages are requested?
Answer	The rain gauges and stage recorder sites are running 24/7 and collect data every 15 minutes. They cannot lose any data or communication for these sites, so the larger panel is necessary to ensure they stay active. The wells turn off at night and back on in the morning to save energy.

4.	Section 7.1.4: Datalogger: Are they looking for a specific OEM of datalogger? Are they currently using dataloggers and are looking for an equivalent to those?
Answer	The current ones being used for all the hydrological data network are from Campbell Scientific, but a compatible alternative is approved to be used. Final product comparisons will be discussed between Vendor and Department after award.
5.	Section 7.1.6 Transducer: What is the cable length needed for the transducer? That is not specified.
Answer	For the 2 stage recorders, the cable length is 75ft. For 6 of the well sites, the length is 30ft. For 1 of the wells, the cable needs to be deep well compatible at 150ft. Pricing for cable should be included in the Transducer line item on the bid schedule.
6.	Section 7.1.5: Cellular Module: Is there reason they require CAT 1 Cellular Module or does that matter? Most cellular gateways being utilized today are Cat 4 or Cat M. Would those be OK?
Answer	The department has not used Cat 4 or Cat M for these applications. As long as all communication works as it should, using these alternatives is approved.

BIDDER/PROPOSER IS ADVISED, YOU ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM WHEN SUBMITTING A BID/PROPOSAL. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN THE BIDDER/PROPOSER BEING CONSIDERED NON-RESPONSIVE.

ALL OTHER TERMS AND CONDITIONS OF THE SOLICITATION DOCUMENTS ARE AND SHALL REMAIN THE SAME.



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