



**Purchasing Office**  
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October 12, 2023

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**ADDENDUM NO. 7**

**PROPOSAL FOR FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, SUPERVISION, PERMITS, ETC. NECESSARY FOR THE ULL CLECO ALTERNATIVE ENERGY RESEARCH CENTER MICROGRID PROJECT, LOCATED ON THE UL LAFAYETTE CAMPUS-CLECO, IN CROWLEY, LOUISIANA.**

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**Due Tuesday October 17, 2023 10:00 AM Solicitation No. 24203**

The following is to be made part of the original specifications as though issued at the same time and shall be incorporated integrally therewith. This addendum shall be acknowledged on the BID FORM when submitted to the Purchasing Department prior to the bid due date/time.

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**Responses to vendor questions:**

**Question No. 1:** What type of PT's are to be provided and where are they to be placed?

**Response:** See Scope of Work Document. PT's are to be purchased and installed by Contractor. PT's shall be 480V primary, 120V secondary. PT's shall be connected to voltage reference inputs on the Power Quality Meters and Power Meters indicated in the single line diagram.

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**Question No. 2:** What type of conduit/communications cable are to be provided?

**Response:** See Scope of Work document. All conduit and wiring are to be purchased and installed by the Contractor.

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**Question No. 3 :** The run from the converter to the OMCO tracker in the combiner box(assuming) is over 325 feet which is the extent of an ethernet cable capability. Do we need to have fiber equipment to capture signals from this tracker?

**Response:** Correct, this will need to be run with fiber optic cable, with fiber-to-Ethernet converters on either end. See the attached SunTrac NCU Datasheet for more information. Per OMCO: "On the Tracker control unit (TCU) and Remote sensing unit (RSU) front end, (coordinator to nodes), the NCU uses Modbus RTU over ZigBee (wireless)."

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This is a public works bid. The addendum **MUST** be acknowledged with your bid on the BID FORM. For questions related to bidding these projects, please contact the UL Lafayette Purchasing Department at [bids@louisiana.edu](mailto:bids@louisiana.edu) or 337.482.2955.

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