



**OREGON INSTITUTE OF TECHNOLOGY  
PUBLIC IMPROVEMENT CONTRACT**

**PLANS, SPECIFICATIONS, AND DRAWINGS**

**PROJECT: BID #2026-02 CAMPUS ELECTRICAL DISTRIBUTION**

**Project Completion:** All Basic Bid Work may begin as soon as the Notice to Proceed is issued. All Work must be substantially completed by **May 1, 2028**, and fully completed by **July 31, 2028**. Time is of the essence for this Project. Please note the Liquidated Damages requirements as described in the Supplemental General Conditions.

**Project Scope:** Oregon Tech's main power distribution switch gear is located in a vulnerable area. Relocating and replacing the main power distribution switch gear will reduce safety risks and prevent potential campus wide power disruptions. The Project Scope further includes the following attached Plans, Specifications and Drawings: Exhibit A: Plans; Exhibit B: Specification; Exhibit C: Clarifications

\*Project funding requires that the selected contractor meet HB5005 - Section 11 apprenticeship hiring and reporting requirements.

**Design Team:** SHN Consulting Engineers & Geologists Inc. is the architect/engineer of record for this Project.

**Alternates:** There is One (1) Alternate for this Project.

**Additional Requirements:**

1. The selected contractor will submit a work schedule with proposed timelines and electrical shutdowns. Selected contractor will update schedule monthly, as work progresses.
2. The selected contractor will provide proof of order dates on all major electrical equipment, once submittals are approved. The selected contractor will update owner monthly updates on delivery dates expected from the manufacturer. This is critical due to long lead items on electrical equipment.
3. A pre-work meeting will be held at a time and place as designated on the Notice of Award.
4. In all contract documents and drawings, the word "furnished" implies also to install.
5. Bidders are responsible for verifying dimensions and bid quantities prior to bid opening.
6. Owner will work with contractor in providing a staging area on site.
7. The selected contractor is responsible for all electrical testing for equipment, breakers and circuits, required by the contract and State of Oregon Electrical code. Including all costs for any programming software.
8. The selected contractor is responsible for protecting the work in public areas, traffic or pedestrian. Provide barricades, signs, fences, etc., to keep work secure and inaccessible to the public.

9. The selected contractor will provide a schedule of items on lump sum bid items to owner after contract award, for progress payment reference.
10. The selected contractor is fully responsible for developing, coordinating, and executing all shutdowns, including the shutdown plan, sequence, procedures, and all associated costs. Shutdowns are permitted only during the Owner's identified summer session or being necessary due to unforeseen circumstances and written approval at the discretion and by Owner. Shutdowns, singular or multiple, shall be restricted to the weekend duration period. Weekend shutdowns are exclusively defined as Friday 9:00 PM through Sunday 9:00 PM. Shutdowns must be coordinated and shall not occur without prior written approval from the Owner no less than 14 calendar days prior to requested shutdowns. No shutdown of any distribution system component, feeder (temporary, existing, or new), or generator shall occur on weekdays. Shutdown restrictions apply to both the upper and lower campus distribution systems.
11. The selected contractor shall coordinate directly with the utility provider for all utility-related work and shall be responsible for all associated costs, including temporary work required by the utility. The existing utility work-order number reflects an assumed approach that may involve use of a new meter/ pole location. The Contractor shall verify utility requirements and incorporate all necessary utility demolition and connection work into any approved shutdown plans.
12. The distribution system is connected to approximately 2 MW of solar generation. Prior to any shutdown affecting the solar connection, the Contractor shall provide notification to and coordinate with the utility, the solar operator (Tesla or successor), and the Owner. The solar system shall be disconnected during shutdowns. The Contractor shall not rely on inverter grid-sensing or assume the solar system is de-energized at any time. The Contractor shall incorporate required solar -related coordination procedures into its shutdown plan, including any specialized utility or solar-operator requirements. The solar system may transition from Tesla (or successor) to Owner operation during the project; the Contractor shall maintain coordination with whichever entity has operational responsibility at the time of each shutdown. The utility or solar operator may require specific temporary measures, such as a generator at the solar protection relay, and the Contractor shall comply with such requirements.