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REQUEST FOR PROPOSALS #2023-12  
HEAT EXCHANGE (HX) BUILDING/GEOTHERMAL SYSTEMS RENOVATION  
CONSTRUCTION MANAGER/GENERAL CONTRACTOR (CM/GC) SERVICES  
ADDENDUM NUMBER ONE  
December 7, 2023

On November 27, 2023, the Oregon Institute of Technology (“Oregon Tech”) published Request for Proposals #2023-12 for Heat Exchange (HX) Building/Geothermal Systems Renovation Construction Manager/General Contractor (CM/GC) Services (“RFP”).

Oregon Tech has found that it is in its interest to amend the RFP through the issuance of this Addendum Number One. Except as expressly amended below, all other terms and conditions of the original RFP and any previous addenda shall remain unchanged.

1. Section II, PROJECT DESCRIPTION is modified as follows (additions in double underline; deletions in ~~strikethrough~~):

The project scope includes renovation to the Heat Exchange (HX) Building and related geothermal/electrical systems per the following:

HX Building - Scope:

- Construct building addition on east side for electrical room.
- Prep and paint building exterior and interior (block masonry)
- New membrane roof
- New coiling rollup door
- New man door
- New powered ventilation and exhaust louvers
- New LED interior/exterior lighting

HX Building Geothermal/Electrical Systems - Scope:

- Replace piping and valves.
- Replace older well pump VFDs.
- Re-pipe existing Crystal Terrace supply pump and spare pump for lead/lag operation.
- Replace system strainer.
- Reconfigure piping to accommodate future geo power generation modules.
- Include bypass for electrical redundancy; coordinate with utility as needed / new feeders to well houses / evaluate and or design VFD's to well houses / upgrade controls and conduits to well houses.
- Bypass, and servings switches as part of the consolidation.
- Provide new supply lines from Well 5 and Well 6 to new storage tank.

- Provide bypass connection valve and piping from Well 7 to large geo powerplant building supply line to new storage tank.
- Provide connection piping from large power plant return to new storage tank.

Geothermal Distribution and Electrical Systems - Scope:

- Replace direct bury gravity flow and pumped geothermal piping and valves from HX building and storage tank to campus/building tunnel system.
- Replace and upgrade all fittings and valves (including existing isolation valves) at tunnel FRP piping and install new isolation valves where needed.
- Replace direct bury gravity flow and pumped geothermal piping to injection wells.
- Install direct bury geothermal supply and return piping and valves to New Residence Hall.
- Install new direct bury geothermal piping and valves from new Residence Hall piping to CU tunnel piping.
- Relocate and replace campus main switchgear.

Construction may begin on or around February 1, 2024 and must be complete by August 2025.

2. Section IV, BUDGET is modified as follows (additions in double underline; deletions in ~~strikethrough~~):

The construction budget for this Project is currently estimated to be ~~One Million Seven Hundred Fifty Thousand and 00/100 Dollars (\$1,750,000.00)~~ Eight Million Six Hundred Five Thousand and 00/100 Dollars (\$8,605,000.00). This budget will include all materials and labor costs, a design estimating contingency, escalation, the CM/GC fee, general conditions costs, limited CM/GC reimbursable expenses, payment and performance bonds and the CM/GC contingency.

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End of Addendum