

# SE-210 INVITATION FOR PROFESSIONAL SERVICES

AGENCY: Coastal Carolina University

PROJECT NAME: Central Energy Plant Renovations & Underground Chill Water Pipe Expansion

PROJECT NUMBER: H17-9629-ML & H17-9828-ML PROJECT LOCATION: Humanities Building Chiller Compound

**DESCRIPTION OF PROJECT/PROFESSIONAL SERVICES: (450 character limit)**

Design services to replace a non-operational thermal energy storage system w/ two 500-ton water cooled chillers, cooling towers, chilled water pumps & tower water pumps including plumbing, mechanical & electrical services for equipment & components. As part of the Underground chiller water pipe expansion project, engineers will design an expansion of underground chilled water piping system from Humanities Bldg to Penny Hall to Wall Bldg.

RESUME DEADLINE DATE: 04/18/2024 TIME: 04:00 PM NO. OF COPIES: Printed: 8 Electronic: 1

ANTICIPATED PROJECT DELIVERY METHOD:  Design-Bid-Build  CM-R  N/A

AGENCY PROJECT COORDINATOR: Mark Avant

EMAIL: avant@coastal.edu TELEPHONE: (843) 349-2152

The Agency requests qualifications from firms interested in providing professional services for the project listed above. Any questions concerning this solicitation must be addressed to the Agency Project Coordinator listed above.

**RESUME DELIVERY ADDRESSES:**

**HAND-DELIVERY:**

Attn: Mark Avant

755 Hwy 544 (Corner Founders Dr & Hwy 544)  
Conway, SC 29526

**MAIL SERVICE:**

Attn: Mark Avant

755 Hwy 544 (corner Founders Dr & Hwy 544)  
Conway, SC 29526

**DESCRIPTION OF PROFESSIONAL SERVICES/QUALIFICATIONS ANTICIPATED FOR PROJECT:**

Mechanical (MEP), architectural, structural, cost estimating

ANTICIPATED CONSTRUCTION COST RANGE: \$0 \_\_\_\_\_ to \$0 \_\_\_\_\_ N/A:

**INTERESTED FIRMS SHOULD SUBMIT THE FOLLOWING:**

1. A Current **STANDARD FEDERAL FORM 330**;
2. The Name and Contact Information, including Email, of a Primary Contact;
3. A Certification stating whether the Firm is a Resident of South Carolina (See SC Code § 11-35-3215); and
4. Response to Selection Criteria set forth in SC Code § 11-35-3220.

• **PUBLIC NOTICES:** All notices (Meetings, Selection for Interviews, Notice of Intent to Award) shall be posted at the following location: https://www.coastal.edu/facilities/projects/

• **LICENSURE:** To be considered for selection, persons or firms must be properly licensed in accordance with the requirements of Title 40 of the SC Code of Laws, as amended at the time of resume submission.

• To submit confidential information, see Appendix I, OSE Manual, <https://procurement.sc.gov/manual>.

• In accordance with the South Carolina Green Purchasing Initiative, submittals cannot exceed 20 double-sided pages, including covers, which must be soft-no hard notebooks. The Standard Federal Form 330 is not included in this page count.

• All written communication with parties submitting information will be via email.

• Agency will accept submittals via email above (PDF file no larger than 10MB):  Yes  No

• Any actual bidder, offeror, contractor or subcontractor who is aggrieved in connection with this solicitation or the intended award or award of a contract under this solicitation may protest to the State Engineer in accordance with SC Code § 11-35-4210 at: CPO, Office of State Engineer, 1201 Main Street, Suite 600, Columbia, SC 29201, email: [protest-ose@mso.sc.gov](mailto:protest-ose@mso.sc.gov).

APPROVED BY:



DATE: 04/01/2024

(OSE PROJECT MANAGER)

### **Central Energy Plant Expansion (9629)**

Design services to replace a non-operational CALMAC thermal energy storage system with two 500-ton water cooled chillers, cooling towers, chilled water pumps and tower water pumps including plumbing, mechanical and electrical services for equipment and components. CMI controls will be included to serve the system. Digital controls, chillers and pumping system must be protected and out of the elements, therefore the existing metal plant building will need to be enclosed to protect the new components and equipment.

### **Underground Chilled Water Pipe Expansion (9628)**

The University requests to expand its chilled water system by installing underground chilled water piping from the Humanities Building (expansion 1) and from Penny Hall (expansion 2). The two expansions will then be connected at the Wall Building chiller compound. Existing 6" piping will be replaced with 8" piping with controls between Swain Science Annex and East walkway bridge and will be designed to meet load requirements.