***Isothermal Community College***

Attn: Dr. Madeline Smith

Administration Building

286 ICC Loop Road

Spindale, N.C. 28160

TEL: 828/286-3636

**PROJECTS**:  **Construction Materials Testing and Special Inspections**

**Heath and Sciences Building**

**SCO ID #24-28764**

Thank you for your interest in the subject project.

**Submittals are due via e-mail by 2:00 p.m. on Thursday, May 15, 2025**. Please deliver the digital copy of the submittal to [bkugler@mbpce.com](mailto:bkugler@mbpce.com) with the subject “SCO #24-28764 ICCHS CMT&SI Submittal”. Submittals are to be completed in the Standard Form (SF) 330 (Part I and II), Consultant’s Supplemental Information, and any additional information considered appropriate. In your submittal, please emphasize the achievements and qualifications of those persons who will be working on our project. If you present information on previous projects, it would be helpful to inform us how your team members participated on those projects.

Format the size of your submittal document to no greater than 12½ inches in height and 9½ inches in width. Compile all submitted information into a single pdf of no more than 30 pages.

An Evaluation Committee will review all submittals.

Sincerely,

Brian Kugler

Owner’s Representative

**PROJECT DESCRIPTION:**

The project is for the new construction of the Health and Sciences Building. This project will provide a home for the College’s Nursing, EMT, and Paramedic spaces and will offer Clinical space in partnership with the Health Department. Additional spaces will be provided as labs, lounge/waiting areas, and administrative offices, totaling approximately 52,800 net square feet. Site improvements include a parking lot, drop off area, and a mechanical yard as well as additional hardscaped and landscaped areas and utilities. The project construction schedule, to be completed by Design-Build via the team of Whiting-Turner with Moseley Architects, is June 2025 – October 2026.

**BUDGET**

The current construction budget (Cost of Work) for the projects is approximately $22,700,000.

**LOCATION**

The building will be located on ICC Loop Road to the north of Lot 10 and southwest of the Administration Building. Please refer to <https://www.isothermal.edu/about/locations/assets/campus-map.pdf> for the Campus Map.

**EXPECTATIONS OF THE CONSULTANT**

Members of the Consultant’s Team must be capable of listening, comprehending and responding to College leaders, Architects, Engineers, and Contractors working with the College. The Consultants team must include professionals who can demonstrate high standards of accomplishments and knowledge in the following areas:

1. North Carolina State Construction Office procedures
2. Providing materials testing in a timely fashion and promptly distributing results
3. Laboratory testing of soils and concrete
4. Special Inspections knowledge and SI qualified personnel
5. Ability to issue Final Special Inspections Final Report at project conclusion
6. Engineering and review reporting
7. Knowledge of Chapter 17 building code

S**PECIAL INSPECTIONS REQUIREMENTS**

“Special inspections" means detailed inspections of materials, installation, fabrication, erection or placement of components and connections requiring special expertise to ensure compliance with construction documents and referenced standards as per Section 1704 of the NC State Building Code.

Individuals providing inspections shall meet the following minimum criteria of certification and/or documented experience. Work experience must be related to the field for which the inspector is being utilized. Work experience may be gained by working for an inspection/testing agency, an engineering firm, or a contractor as a technician, inspector or engineer.

The construction divisions which may require special inspections for these projects are as follows:

IT-1 Verification of Soils

IT-2 Excavation and Fill

IT-3 Piling and Drilling Piers

IT-4 Modular Retaining Walls

IT-5 Reinforced Concrete

IT-6 Post Tension Slab

IT-7 Pre-cast Concrete Erection

IT-8 Pre-stressed Concrete

IT-9 Inspection of Pre-Cast Fabricators

IT-10 Inspection of Structural Steel Fabricators

IT-11 Structural Masonry

IT-12 Welding

IT-13 High Strength Bolts & Steel Framing Insp.

IT-14 Sprayed Fire-Resistance Materials

IT-15 Exterior Insulation and Finish system

IT-16 Seismic Resistance

IT-17 Smoke Controls

IT-18 Detention Basin

IT-19 Special Cases (Rammed Aggregate Piers)

**Responsibilities and role of the Special Inspector:**

During Pre-construction Phase

* Provide Owner an estimated fee to provide special inspections.
* Participate in preconstruction meeting.

During Construction Phase

* The Special Inspector shall provide all inspections outlined in the scope as defined in the Statement of Special Inspections, except those performed by the Structural Engineer of Record (SER). The SI may retain the services of other qualified Agents of the Special Inspector (Agents) to conduct particular inspections and tests. The Special Inspector shall provide and distribute all field reports as agreed upon in the preconstruction meeting. Efforts shall be made to avoid duplication of inspections.
* Administer special inspection process. The SI is responsible for managing and coordinating the efforts of the various agents.
* Adhere to reporting requirements outlined in Chapter 8.
* For simple deficiencies discovered, the Special Inspector shall immediately inform the Contractor of the deficiency. The SI makes a record of the deficiency and a record of the corrective actions taken in the Discrepancy Notice.
* For complex deficiencies, the SI immediately informs the Contractor, the remainder of the Design Team, and the Owner of the complex deficiency in the Discrepancy Notice. The SI must be present during the remedial actions with the frequency assigned to the original inspection requirements. Upon completion of any remedial actions, the SI notifies the Designer and the Owner that the work is ready for reevaluation.
* SI shall keep separate his time spent to review corrected deficiencies. Owner’s special inspection costs incurred after identification of the initial deficiency will be reimbursed to the Owner by the Contractor at the conclusion of the project via deductive change order.
* The Special Inspector shall attend monthly meetings during phase of construction special inspections are required.

Special inspection will be required to follow all requirements of Chapter 8 of the State of North Carolina Department of Administration State Construction Office Special Inspections Guidelines.

**CONSTRUCTION MATERIALS TESTING**

The Independent Testing Laboratory (ITL) will be responsible for but not limited to performing:

* Soil density testing
* Foundation bearing
* Concrete sampling and testing (foundations and slabs)
* Structural steel testing and inspection not covered by Article 112.2m3 of the North Carolina State construction manual as Designer’s responsibility (bolt torquing and structural testing)
* Laboratory testing of soils and concrete; engineering and review; and reporting.
* Roofing
* Asphalt
* Paint

During Pre-construction Phase

* Participate in preconstruction meeting.

During Construction Phase

* The ITL provides tests as outlined in the contract specifications.
* The ITL may provide special inspections services as an Agent of the SI, under contract with the SI.
* The ITL may provide special inspection services under contract directly with the Owner or Designer.
* Distribute documentation as agreed upon in preconstruction meeting.

**CONSULTANT’S SUPPLEMENTAL INFORMATION**

**Instructions**: Provide information listed below. One person may be assigned to more than one responsibility. Make additional sheets for secondary choices if the firm has several employees who may fulfill one responsibility. In addition to this form, design firms are encouraged to submit resumes for all personnel who will work on the project. This information is important to the College and should accompany submittals. This form should be attached to your cover letter or located in the front of your submittal. **Do not alter the format of this form.**

**PROJECT ENGINEER IN CHARGE**.

Name Office Location (City) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Licenses \_\_\_\_\_\_\_\_\_\_\_\_\_

List of most recent North Carolina State-owned projects on which this person has participated:

Provide resume on the SF 330

**%**

**Most Recent NC Projects** **NC SCO ID# Comp.** **Location Responsibility**

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**ENGINEERING TECHNICIAN** (The person who will be onsite throughout the project).

Name Office Location (City) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Licenses \_\_\_\_\_\_\_\_\_\_\_\_\_

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**ENGINEERING TECHNICIAN** (The person who will be onsite throughout the project).

Name Office Location (City) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**CERTIFIED WELDING INSPECTOR**

Name Office Location (City) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Licenses \_\_\_\_\_\_\_\_\_\_\_\_\_

List of most recent North Carolina State-owned projects on which this person has participated:

Provide resume on the SF 330

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**Most Recent NC Projects** **NC**  **SCO ID# Comp.** **Location Responsibility**

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**CERTIFIED STRUCTURAL STEEL INSPECTOR**  (The person who will be onsite throughout

the project).

Name Office Location (City) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Licenses \_\_\_\_\_\_\_\_\_\_\_\_\_

List of most recent North Carolina State-owned projects on which this person has participated:

Provide resume on the SF 330

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**Most Recent NC Projects** **NC**  **SCO ID# Comp.** **Location Responsibility**

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**CERTIFIED ROOFING INSPECTOR**  (The person who will be onsite throughout the project).

Name Office Location (City) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Licenses \_\_\_\_\_\_\_\_\_\_\_\_\_

List of most recent North Carolina State-owned projects on which this person has participated:

Provide resume on the SF 330

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**Most Recent NC Projects** **NC**  **SCO ID# Comp.** **Location Responsibility**

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**CERTIFIED SPECIAL INSPECTOR**  (The person who will be onsite throughout the project).

Name Office Location (City) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Licenses \_\_\_\_\_\_\_\_\_\_\_\_\_

List of most recent North Carolina State-owned projects on which this person has participated:

Provide resume on the SF 330

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**Most Recent NC Projects** **NC**  **SCO ID# Comp.** **Location Responsibility**

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