

26-011

DEPARTMENT / AGENCY

Gaston College

PROJECT NAME

Health Science Education and Simulation Center

DESIGN SERVICES

Construction Materials Testing and Special Inspections

SCOPE

Letters of Interest, qualifications statements, and SF-254 will be received for construction materials testing and special inspections for the new 80,000 sf Health Science Education and Simulation Center at the Dallas Campus of Gaston College in Dallas, NC. The facility will consist of one stand alone facility adjacent to the existing David Belk Canon Building. The project will be constructed by Shelco and delivered via CM at Risk. Work included but not limited to the following services, and all work shall be performed in accordance with the project specifications and plans:

Special Inspections:

“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.

1. During Pre-construction Phase
 - a. Provide Owner an estimated fee to provide special inspections.
 - b. Participate in preconstruction meeting.
2. During Construction Phase
 - a. The Special Inspector shall provide all inspections outlined in the scope as defined in the Statement of Special Inspections. 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.
 - b. Administer special inspection process. The SI is responsible for managing and coordinating the efforts of the various agents.

- c. Adhere to and follow all requirements of Chapter 8 of the State of North Carolina Department of Administration State Construction Office Special Inspections Guidelines.
- d. 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.
- e. 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.
- f. 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.
- g. The Special Inspector shall attend monthly meetings during phase of construction special inspections are required.
- h. The qualifications of all personnel performing special inspections and testing activities are subject to the approval of the Building Officials. The credentials of all inspectors and testing technicians shall be provided prior to starting any work and submitted to the Authority Having Jurisdiction for approval.
- i. Special inspections shall be in accordance with the project specifications and plans.
- j. Special inspections shall include but are not limited to the following:
 - i. Soils and foundations
 - ii. Shallow foundations
 - iii. Controlled structural fill
 - iv. Cast-in-place concrete
 - v. Reinforcement installation
 - vi. Structural steel
 - vii. Fabricator certification verification
 - viii. Metal certification verification
 - ix. Bolting
 - x. Welding
 - xi. Masonry

Construction Materials Testing:

"Construction Materials Testing" means detailed testing of materials, installation, fabrication, erection or placement of components and connections requiring special expertise to ensure compliance with construction documents and referenced standards. Individuals providing testing 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.

1. During Pre-construction Phase
 - a. Provide Owner an estimated fee to provide construction materials testing.
 - b. Participate in preconstruction meeting.
2. During Construction Phase
 - a. Provides tests as outlined in the contract specifications.
 - b. Provide special inspections services as an Agent of the SI, under contract with the SI.
 - c. Distribute documentation as agreed upon in preconstruction meeting.
 - d. May be responsible for but not limited to performing:
 - i. Appropriate laboratory testing on materials for use as fill, backfill, and paving subgrade in accordance with project specifications.
 - ii. Observe conditions of bottom excavations prior to foundation preparation, including proof-rolling and other subgrades testing.
 - iii. Evaluate foundation bearing conditions with a Dynamic Cone Penetrometer (ASTM STP 399).
 - iv. Observe placement of fill and backfill.
 - v. Perform in-place density test as required by project specifications.
 - vi. Where deficiencies are noted during fill and backfill placement, suggest and observe remedial actions, including reworking and compacting.
 - vii. Provide documentation of events.
 - viii. Observe foundation drainage and drainage materials.
 - ix. Observe the placement of fill and backfill to test compliance with project specifications.
 - x. Soil density testing
 - xi. Foundation bearing
 - xii. Concrete sampling and testing (foundations and slabs)
 - xiii. Laboratory testing of soils and concrete; engineering and review; and reporting.
 - xiv. Roofing
 - xv. Asphalt
 - xvi. Paint

CONTACT for Technical Questions

Mack Millen

TELEPHONE

(704) 922-2438

EMAIL

Millen.mack@gaston.edu

SOURCE OF FUNDS

State

PUBLISH DATE

3/12/2026

CLOSING DATE

4/14/2026 @ 2:00 PM

QUESTIONS

All questions should be directed to Mack Millen via email. Contacting any other staff or faculty of Gaston College will be basis for disqualification.

SELECTING CRITERIA**STATE BUILDING COMMISSION – SELECTING CRITERIA**

The selection committee will take into consideration qualification information including the following factors (Please address each in your response):

1. Specialized or appropriate expertise in this type of project.
2. Past performance on similar projects.
3. Adequate staff or consultant team for the project.
4. Current workload and State projects awarded.
5. Proposed design approach for the project including design team and consultants.
6. Recent experience with multi-phase projects and schedules.
7. Project administration capabilities.
8. Proximity to and familiarity with Gaston County and the project location.
9. Record of successfully completed projects without major legal or technical problems.
10. Prior experience with Gaston College.
11. Prior experience with SCO and NCCCS projects.
12. Other factors which may be appropriate for the project.

SUBMITTAL CRITERIA

The RFQ submission:

- Letter of Interest shall not exceed 2 pages.
- Qualifications Statement shall not exceed 20 pages (one side only) or 10 pages (double sided).
- SF254 (no page limit).
- Three (3) Hard Copies and One (1) digital copy (flash drive) of the RFQ submission.

- In the interest of cost savings, consistency of submittals, and ease of review by the selection committee, please format your submissions in 8.5”x 11” pages, stapled in the upper lefthand corner.
- Send RFQ Packages to:
Gaston College
C/O DaShawn Bidy
201 US-321
Dallas, NC 28034

NC LICENSING

To offer architectural, engineering, or landscape architectural services in response to this solicitation, the proposing firm must be properly licensed to practice Architecture, Engineering, or Landscape Architecture in the State of North Carolina. More information on the North Carolina state boards may be found at the following websites:

NC Board of Architecture: (<http://www.ncbarch.org>)

NC Board of Examiners for Engineers & Land Surveyors: (<http://www.ncbels.org>)

NC Board of Landscape Architects: (<http://www.ncbola.org>)