

<b>Department/Agency</b>	<b>Roanoke Chowan Community College</b>
<b>Project Title</b>	<b>Campus -Wide IT Network and Security Infrastructure</b>
<b>Design Services</b>	<b>Engineer Design and Install for Campus -Wide IT Network and Security Infrastructure Upgrade</b>
<b>Scope of Work</b>	<p>This project involves a comprehensive technology infrastructure upgrade across six campus buildings: Jernigan, Student Services, Freeland, Freeman, Young, and Industrial Skills. The scope includes upgrading structured cabling, modernizing the existing camera system, implementing a new access control system, and installing a public address (PA) system to enhance communication and security across the campus.</p> <p>As part of the structured cabling upgrade, all existing Category 5 cabling will be removed and replaced with Category 6A cabling to support current and future high-speed network demands. This includes terminating and labelling all cable drops in accordance with industry standards, as well as testing and certifying each connection. A critical component of this upgrade is the cleanup and reorganization of networking closets in each of the six buildings. This will involve the removal of outdated equipment and cabling, the installation of modern patch panels and cable management systems, and proper documentation for ongoing maintenance.</p> <p>The camera system upgrade will replace the current analog surveillance infrastructure with a state-of-the-art IP-based solution. New IP cameras will be installed to provide full coverage of building entrances, hallways, parking lots, exterior perimeters, and other key areas. These cameras will be integrated into a centralized video management system, allowing for improved monitoring, recording, and retrieval of footage. The system will be configured and tested thoroughly, with appropriate training provided to campus security staff.</p> <p>To further enhance campus security, a modern access control system will be installed. This system will include electronic access points on all exterior doors across the six buildings, as well as internal office spaces within the Business Office and IT Department. The access control solution will consist of badge readers, control panels, and electronic locking mechanisms integrated with the existing or new security infrastructure. Staff will receive training on credential management and system use.</p> <p>Additionally, a new public address (PA) system will be installed to provide effective communication throughout the campus. The PA system will include speakers and amplifiers installed indoors—covering classrooms, hallways, and common areas—and outdoors in the courtyard and parking areas. This system will feature centralized control with zoning capabilities for targeted or building-wide announcements. System testing and training will be conducted to ensure proper use by designated personnel.</p> <p>Upon completion, the institution will benefit from enhanced network performance, increased campus security, and improved emergency and day-to-day communication capabilities. Deliverables will include fully upgraded structured cabling, a functioning IP camera surveillance system, an operational access control solution, a robust PA system, and</p>

	updated network documentation. This project will be implemented in phases to minimize disruption and will include post-installation support as outlined in the final agreement.
<b>Contact</b>	<b>Timothy Lassiter</b>
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<b>Total Project Budget</b>	<b>1,302,325</b>
<b>Source of Funds</b>	<b>42120 New SCIF \$400M</b>
<b>Approved OC-25 #</b>	
<b>Publish Date</b>	
<b>Closing Date</b>	
<b>Submit THREE (3) Copies of Letter of Interest and SF-254 (Mailing Address):</b>	<b>109 Community College Road Ahoskie NC 27910</b>
<b>Physical Location for Fed Ex/UPS Delivery (Delivery Address):</b>	<b>109 Community College Road Ahoskie, NC 27910</b>
<b>NC Licensing Statement</b>	<p>In order 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:</p> <p><b>NC Board of Architecture:</b> (<a href="http://www.ncbarch.org">http://www.ncbarch.org</a>)  <b>NC Board of Examiners for Engineers &amp; Surveyors:</b>  (<a href="http://www.ncbels.org">http://www.ncbels.org</a>)  <b>NC Board of Landscape Architects:</b> (<a href="http://www.ncbola.org">http://www.ncbola.org</a>)</p>

### **STATE BUILDING COMMISSION - SELECTING CRITERIA**

In selecting designers, the selection committee should take into consideration qualification information including such factors as:

1. Specialized or appropriate expertise in the type of project.
2. Past performance on similar projects.
3. Adequate staff and proposed design 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 project costs and schedules.
7. Construction administration capabilities.
8. Proximity to and familiarity with the area where the project is located.
9. Record of successfully completed projects without major legal or technical problems.
10. Other factors which may be appropriate for the project.

### **STATE BUILDING COMMISSION - SUBMITTAL CRITERIA**

Proposing firms must submit THREE (3) copies of the Letter of Interest and THREE (3) copies of your current Standard Form 254 (SF 254) with the information package. The current SF 254 template is located at <http://ncadmin.nc.gov/businesses/construction/forms-documents> which is the State Building Commission approved form.

In the interest of cost-savings to the designers, consistency of the submittals and more efficient use of time by the pre-selection committee, the submitted information package should not include any notebooks, binders, tab, clips, etc. The format should be 8-1/2" x 11" pages stapled in the upper left-hand corner. The Letter of Interest should not exceed ten (10) single-sided pages or five (5) double-sided pages plus the SF 254.

**E-mail and Fax submittals will not be accepted.**