

Designer Solicitations

Full Details

Institution	NC Central University
Institution URL for Additional Information about this Project (Optional)	
Project Name	Campus Steam Plant Boiler #1 Replacement
Type of Services	Engineering/Architectural
Project Manager	Keith Alston
Phone Number	(919) 530-5324
Contact Email	keithalston@nccu.edu
Closing Date	06/03/2025
Project Budget	\$ 1,959,940
Project Description	<p>One-Two Sentences</p> <p>North Carolina Central University (NCCU) urgently needs a new 800 HP steam boiler system. The 1800HP Steam Boiler #1, once essential for campus heating, is out of service and tagged "Discontinued Use." The campus now relies on the aging 900HP Steam Boiler #2, which is showing significant signs of wear and tear. This boiler is the only unit capable of heating all 43 buildings during fall and winter, but its reliability is questionable. A smaller 600HP Steam Boiler used for summer needs cannot handle peak loads, leaving NCCU without a reliable source of steam for heating and hot water. Any failure in the 900HP boiler could lead to significant heating issues affecting a substantial portion of the campus including several residence halls and the dining hall. Therefore, replacing the inoperable 1800HP Steam Boiler#1 is crucial to ensure a reliable and efficient heating system for the campus. A previous boiler replacement project was unsuccessfully bid, but will provide planning information to aid the current urgent effort. Project scope includes replacement of the boiler, piping, valves, condensate pumps, variable frequency drive (VFD) controls and water pumps, replacement of steel structure to support the boiler, and an economizer for Boiler #3 to assure its continued operation. The roof must be removed to provide access for the existing boiler's removal and installation of the replacement. The costs of removing and replacing the roof are included in the project.</p>
Submit Letters of Interest and Current SF-330 to:	<p>(Contact Person, Name of Institution & Address)</p> <p>Keith Alston Project Manager North Carolina Central University Hubbard -Totton Building, Room 118C 1801 Fayetteville Street Durham NC 27707 Office: 919-530-5324 Fax: 919-530-7948 Virtual Campus Tour: http://www.youvisit.com/tour/nccu</p>

In order to offer architectural or engineering services in response to this solicitation, the proposer must be licensed in the State of North Carolina.