



Henderson County Capital Projects

100 North King Street, Suite 206
Hendersonville, North Carolina 28792

Memorandum To: Interested Qualified Bidders

*From: Bryan Rhodes
Capital Projects Project Manager
Marshall Morris
Blue Ridge Community College Capital Project Coordinator*

*Subject: Request for Proposals:
Blue Ridge Community College Spearman Welding Shed Add Electric and
Lighting*

Date: August 23rd, 2023

Mandatory Pre-Bid Meeting: **September 6th 2023 @ 2:00 pm**
Spearman Building Main Entrance
Blue Ridge Community College
150 East Campus Drive
Flat Rock, NC 28731

Proposals are due: **September 20th, 2023 by 3:30 pm**
Henderson County Government Offices
Attention: Bryan Rhodes
100 North King Street, 2nd Floor, Suite 204
Hendersonville, NC 28792

Location of Work: BRCC Spearman Building
150 East Campus Drive
Flat Rock, NC 28731

Last Day for Questions: September 11th, 2023 at 5:00pm. Questions must be in written form by email or USPS letter on or before, but NLT date indicated. Submit all questions to: the BRCC Capital Project Coordinator (Marshallm@blueridge.edu).

Sealed hard copy bids will be received from bidders by Henderson County at the Henderson County Government Offices, 100 North King Street, Suite 204, Hendersonville, North Carolina 28792 until September 20th, 2023 @ 3:30 pm.



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Scope of Work:

- Install 480v, 100 amp 3 phase electric circuit from Spearman #160 electrical room to Welding storage shed for 6 pack welder (to include disconnect strain relief and outlet to match existing on the 6 pack welder).
- Install 200 amp service connection from existing electrical on brick enclosure. Existing panel on brick enclosure has no existing load. It was originally installed for use at the BRCC annual car show. With the construction of the Innovative high school, the car show was moved to another location. Contractor will be responsible to verify existing electric and amperage is sufficient.
- Install 240v, single phase electrical circuit and receptacle for welder.
- Install 120v, 20 amp circuit and (3) quad receptacles
- Contractor to provide all necessary breakers (to include the electrical subpanel) in Spearman #160.
- Install lighting circuit, 3-way switches, (8) 2' LED High Bay Luminaire, 22000 Lumen, 4000K with metal safety cage.
- Provide all required permits and inspections.
- Provide, assemble and install
- Contractor will be responsible for all asphalt and concrete saw cutting, trenching, excavation and concrete/dirt disposal offsite, and patching asphalt or concrete afterwards.

Alternate #1 Water, Air, Sleeves for the Future: To be installed in trench from shed to Spearman building for 480v circuit

- 1" galvanized air-line pipe stub up from Welding Storage Shed to Welding air compressor room. To be pressure checked before trench is backfilled.
- 2" grey schedule 40 PVC conduit stub up with pull string from Welding Storage Shed to Spearman building for future IT
- 1" copper stub up from Spearman Welding Shed to Welding air compressor room for future eyewash/shower. All pipe to be insulated against freeze damage. To be pressure checked before trench is backfilled.

\$ _____

Alternate #2 Air Reels: Contractor to provide and install:

- (2) overhead, self-retracting air reel, 50' x ½' hose with quick disconnect fittings, 300 psi capacity (similar to Lincoln Industrial #83754 Retractable Air Hose Reel 50'x1/2")
- Mount to roof trusses with Unistrut.
- Provide & install 1" galvanized air line from airline stub out referred to in Alternate #1.



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- Install (1) ball valve on central air line to be located 5' above ground and on branch line where the air pipe line is connected to Welding air compressor.
 - Make final connections from air line stub ups to air compressor and air reel piping. Test for leaks.

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GENERAL:

Henderson County requests proposals to provide a turnkey project inclusive of all labor, materials, traffic control, supervision, disposal fees, permits, inspections to install 480v, 240v and 120v electrical and high bay lighting with wire safety guards to the existing Welding Storage Shed. Pricing for Alternates to provide PVC sleeves for future electrical and IT, copper airline and hose reels, and copper waterline for future eyewash are also requested. Contractor is to meet or exceed all requirements and specifications outlined in the RFP and Pre-Bid. All work areas are to be left in a clean and good condition

- Time of Completion: The awarded Contractor may commence work immediately upon receipt of purchase order. Contractor must be complete by December 31st, 2023.
- Contractor should submit a timeline for beginning and completion of the project.
- Install all materials and equipment in accordance with Henderson County building code requirements, manufacturer's instructions and warranty requirements.
- Contractor is to obtain and pay for any and all required permits and inspections. Any deficiencies found in the installation or materials used in the installation which prevents receiving a green tag from inspector and Final inspection will be the Contractor's responsibility and expense to correct.
- Contractor will be responsible for all utility disconnections and reconnections.
- Furnish the necessary supervision, labor, tools, equipment and materials to complete the work outlined in the RFP and pre-bid meeting.
- Work schedule limitations to be coordinated with the Blue Ridge Community College Capital Project Coordinator.
- Project includes disposal of all debris & packing materials offsite at the Contractor's expense. The contractor will not be allowed to use College dumpsters. Construction dumpsters will be the responsibility of the Contractor and at the Contractor's expense.
- Daily Cleanup of all affected work areas and paths of entry and material delivery or removal.
- Any damage to buildings, walk ways, pads, patios and foliage will be the responsibility of the Contractor to repair or replace at their expense.

SITE CONDITIONS:

1. Contractor will not be allowed to work on Graduation day. Graduation is presently scheduled for mid-December. If this date changes, the awarded Contractor will be notified immediately.



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2. The building will be occupied. Contractors and sub-contractors are limited to the work areas.
 3. A 120 volt/ 20 amp/ single phase circuit will be provided by the owner for power tools. Any electrical needs beyond this are the responsibility of the Contractor.
 4. If the Contractor requires a dumpster, this will be the responsibility of the Contractor. The contractor will not be allowed to use College dumpsters. Space for a contractor provided dumpster will be provided at a designated area of the Sink parking lot to be discussed during the Pre-bid.
 5. Smoking is not permitted on the job site or the college campus. The Contractor and sub-contractors are allowed to smoke inside their vehicles.
 6. Contractor will need to barricade the work area with safety cones and caution tape to prevent pedestrians from entering the work area.
 7. No vehicles, cranes, equipment will be allowed to cross or drive over sidewalks or concrete pads and patios. Any damage to walkways, pads, patios and foliage will be the responsibility of the Contractor to repair or replace at his expense.
 8. All road closures for material delivery, hoists, lifts, etc. must be scheduled with the BRCC Project Coordinator in advance. The Contractor must provide flaggers at any time roads or lanes are closed.
 9. Communication with students is not permitted. Shirts are required at all times.
 10. Weapons are prohibited on school property. It is the policy of Blue Ridge community College that the campus shall be free of unauthorized weapons. No Contractor, subcontractor or employee, while on campus, shall carry or encourage another person to carry, whether openly or concealed an unauthorized weapon as defined by G.S 14-284.1.

The following information must be included in the proposal:

1. All applicable licensure with North Carolina.
2. General Work Day Schedule for "all anticipated work day start and completions" or stoppage.
3. Warranty on all above work
4. Proposals to be in the form of a proposed contract signed by the bidder and ready for the County's approval, Blue Ridge Community College's approval and having signature lines for signatures by both agencies.
5. Include a copy of COI and W-9 form



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Proposals should include a lump sum price for the base bid work with separate pricing for each alternate listed.

Project will be awarded based on base bid

Base Bid:

\$ _____

Alternates:

Alternate #1 Water, Air, Sleeves for the Future:

\$ _____

Alternate #2 Air Reels:

\$ _____

ACCEPTANCE OF WORK

1. All work must be permitted by Henderson County and receive County inspections. Owner is to receive written copies of all.
2. Owner is to receive all warranties, maintenance manuals, product data, closeout documents. If any electrical circuits are rerouted, Owner is to receive as-built drawings.

See "Doing Business with Henderson County" for general information and Henderson County Insurance and Bond Requirements along with Minority Business Participation Guidelines at <https://www.hendersoncountync.gov/county/page/doing-business-henderson-county>

As a party wishing to contract or otherwise do business with Henderson County, You must understand that you have a duty (imposed by North Carolina Law in 2013), as a condition of payment for goods provided or services rendered, to Comply with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes (E-Verify). Further, if you provide the goods and services to the County utilizing a subcontractor, you must require the subcontractor to comply With the requirements of Article 2 of Chapter 64 of the General Statutes as well. You are required to verify, by affidavit, compliance of these terms of this Section upon the County's request.



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Henderson County reserves the right to reject any and / or all bids. Qualified contractors interested in bidding on this project may contact **Mr. Marshall Morris @ marshallm@blueridge.edu** .