



Henderson County Capital Projects

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

Memorandum To: Interested Qualified Bidders

From: Thad Ninnemann
Capital Projects Project Manager
Marshall Morris
Blue Ridge Community College Project Coordinator

Subject: Request for Proposals:
Blue Ridge Community College Industrial Skills Building: Install
Welding Booths

Date: February 24, 2020

Mandatory Attendance

Meeting w/Owner: **March 13th, 2020 @ 10:00 am**
Industrial Skills Building Parking Lot Main Entrance
Blue Ridge Community College
120 Alumni Way
Flat Rock, NC 28731

Proposals are due: **March 27th, 2020 by 2:00 pm**
Henderson County Government Offices
Attention: Thad Ninnemann
100 North King Street, 2nd Floor, Suite 206
Hendersonville, NC 28792

Location of Work: BRCC Industrial Skills Building
120 Alumni Way
Flat Rock, NC 28731

Engineer: Sims Group - Derek Stewart
P.O. Box 5534
Asheville, NC 28813

Last Day for Questions: March 19th, 2020 at 5:00pm. Question must be in written form by email or USPS Letter on or before but NLT the date indicated. Submit all questions to the BRCC Project Coordinator (Marshallm@blueridge.edu)



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Sealed hard copy bids will be received from bidders by Henderson County at the Henderson County Government Offices, 100 North King Street, Suite 206, Hendersonville, North Carolina 28792 until March 27th, 2020 @ 2:00 pm.

Scope of Work:

GENERAL:

Henderson County requests proposals to provide a turnkey project inclusive of all labor, materials, concrete pads, traffic control, supervision, disposal fees, permits, inspections to install various components for new Welding booths at Blue Ridge Community College. Contractor is to meet or exceed all requirements and specifications outlined in the engineered drawings. Work area and equipment room to be left in a clean and good condition

- Time of Completion: The awarded Contractor may commence work on April 1st, 2020. Contractor must be complete by May 31st, 2020.
- Contractor must submit a timeline for beginning and completion of the project
- Install all materials and equipment in accordance with manufacturer's instructions and warranty requirements.
- Contractor is to obtain and pay for any and all required permits and inspections.
- Contractor will be responsible for all utility disconnections and reconnections including gas, electrical, plumbing, flue, and fire alarm systems.
- Furnish the necessary supervision, labor, tools, equipment and materials to complete the work outlined in the engineered drawings and pre-bid meeting.
- Work schedule limitations to be coordinated with the Blue Ridge Community College Project Coordinator.
- 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.
- Contractor will provide traffic flaggers for any road or lane closures needed for delivery of equipment or work to be done.
- 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.
- Owner is to receive training on all major equipment and controls for Facilities maintenance. Training will include a scheduled walk-through seminar for the owner's personnel.



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Scope of Work Specifics:

Contractor to provide a turnkey project inclusive of all labor, materials, concrete pads, traffic control, supervision, disposal fees, permits, inspections to install:

1. Vacuum system per engineered drawings. Engineered drawings will be provided at the mandatory Pre-Bid.
2. Install (2) airlines with regulators for plasma cutters at locations determined at the Pre-Bid. All new and existing airlines to be provided with quick disconnects as dictated by equipment to be used.
3. Install electrical circuit with outlets for (1) 3 phase metal cutting band saw.
4. Install electrical circuits with switches for to (2) exhaust hoods.
5. Replace existing lights in welding room with new and additional LED fixtures and reconfigure lighting to provide a well-lit and balanced level of lighting throughout the room.
6. Provide & install exit light with dual emergency light heads.
7. Assemble (5) metal shelving units (shelving units to be provided by BRCC)
8. Provide & install safety signage discussed at Pre-Bid.
9. Provide & install ABC fire extinguisher (10 pound).
10. Provide & install 6" x 30" vision kits in both existing metal entry doors.
11. Provide & install safety cage for welding tanks with safety chains.
12. Touch up painting in welding room with BRCC provided paint.

Option A: Provide pricing to install privacy slats in existing chain link fence at welding storage.

Option B: Install 6' high chain link fence with 6' wide walk gate with lockable latch at welding storage.

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



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SITE CONDITIONS:

1. The building will be occupied. Contractors and sub-contractors are limited to the work area.
2. The College has testing which is required by the State and there may be times that noise from machines, power drills and saws and welders may not be allowed. Coordination of these times will be discussed during construction meetings. A schedule of classes for the Industrial Skills building will be provided to the contractor before the start of the job.
3. Contractor will not be allowed to work on Graduation day. The date of Graduation will be provided to the Contractor well in advance for scheduling.
4. Work will be permitted Monday – Friday from 7:00am – 8:00pm (with exceptions of the before mentioned College’s testing times and Graduation). Work outside of these hours (including weekends may be permitted with prior approval of the College’s Project Coordinator
5. Contractor must provide proper ventilation when welding. Appropriate measures must be taken to prevent welding fumes from entering the building.
6. 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.
7. Lifts, hoists and temporary storage pods for supplies may be parked at a designated area of the Industrial Skills parking lot. BRCC will not be responsible for the security of this equipment or stored items.
8. Sanitary facilities will not be available at the job site. The contractor will not be allowed to use restrooms inside the buildings. The Contractor shall be responsible for the provision and maintenance of portable toilets. A convenient location will be provided at a designated area of the Industrial Skills parking lot.
9. Space for (3) Contractor vehicle will be allowed in the Industrial Skills parking lot. Vehicles will not be allowed to park in the fire lane.
10. Smoking is not permitted on the job site or the college campus. The Contractor and sub-contractors are allowed to smoke inside their vehicles.
11. There will be pedestrian traffic outside of building. Contractor will need to barricade the work area with safety cones, caution tape and construction signage to prevent pedestrians from entering the work area.
12. 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.



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13. All road closures for material delivery must be scheduled with the BRCC Project Coordinator in advance. The Contractor must provide flaggers at any time roads or lanes are closed.
 14. All utility interruptions are to be scheduled with the owner. This includes times which the fire notification may need to be taken offline for welding.
 15. The contractor will not be allowed to use College dumpsters. If the Contractor requires a dumpster, this will be the responsibility of the Contractor. Space for a contractor provided dumpster will be provided at a designated area of the Continuing Education building side parking lot.
 16. Free parking permits will be issued to Contractor and his Subcontractors. These must be displayed from the rear-view mirror and visible.
 17. Communication with students is not permitted. Shirts are required at all times.
 18. 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.

ACCEPTANCE OF WORK

1. All systems installed are to be fully functional and operating as intended when the Contractor has completed the project. Contractor shall demonstrate sustained, satisfactory performance of all equipment and systems in a test run of appropriate duration. Owner's personnel will be notified in advance so that they can be present during test run.
2. All systems should receive all inspections, certifications and permits required by local and State agencies. Owner is to receive written copies of all.
3. Owner is to receive all test reports, warranties, maintenance manuals, product data, closeout documents and as-built drawings. This training will include written preventative maintenance schedules and how to adjust or correct equipment as required for proper performance.

Project will be awarded based on base bid.

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>



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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.

Henderson County/BRCC 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