



Hurst-Rosche, Inc
Jeremy Connor, PE,
President

Date:4/15/2025

SBC# 166/054-01-2023 Welding and Auto Additions
Tennessee College of Applied Technology - Hohenwald
Hohenwald, Lewis County, Tennessee

State of Tennessee
Tennessee Board of Regents
for Tennessee College of Applied Technology - Hohenwald

RE: Bidding Document Clarifications #2

1) RFI 1: RP-VC-11 Curb is shown on this sheet, but does not specify if it is a post curb, or a curb & gutter. Please clarify.

Response: As shown on drawing Sheet C-201, use the 6" detached concrete curb for RP-VC-11. There will be no gutter on any curb and water will flow across the pavement as designed.

2) RFI 2: Please show the location of the new dumpster enclosure.

Response: The location of the proposed dumpster enclosure shall be in the same place as the existing location. The existing concrete pad will be utilized with new bollards in locations shown on drawing Sheet A002. The bollard detail shown on Sheet C-200 is in conflict with what is required and shown on Sheet A-002; refer to the bollard detail on Sheet A002.

3) RFI 3: Advise if there is sufficient space to temporarily house both automotive and welding classes in the multipurpose room addition and/or classroom within the existing facility to allow construction on priority 2&3 simultaneously. Contractor understands access to the existing or new welding booths will need to be maintained at all times.

David D. Pool, AIA, NCARB

Response: Please refer to Addendum #1, Project Manual, Item #5.

Ralph W. Eide, AIA, NCARB,
LEED AP BD&C

4) RFI 4: Iran Divestment Act is required in 00 21 13 Instructions to Bidders but form is not included in specifications. Please provide if to be submitted with bid.

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Suite 620
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Response: No form is required for submission. Refer to Tennessee Code 12-12-106 for compliance.

www.hurst-rosche.com

5) RFI 5: Plans indicate ERF-1, ERF-2, and ERF-3 on sheet A131. ERF-3 is the pedestrian walk area of a specific color. What is the specific difference of ERF-1 and ERF-2? The spec section 09 67 00 indicates a decorative quartz flooring system with cove base.

Response: The specific difference between ERF-1, ERF-2 and ERF-3 is the color of the flooring system which will be selected by the Designer from the manufacturer's standard colors.

6) RFI 6: With the requirement of a sealed envelope in-person submission for the proposals, can we have 24 hours to email over to Hurst-Rosche, Inc. the proposed subcontractor list with license information?

Response: Envelopes for Bid Form and the Bid Form itself shall comply with the physical requirements described in 00 21 13 Instructions to Bidders. Electronic submissions of information related to the submission of bid is not allowed.

7) RFI 7: Due to the re-listing of the specific project-phased durations and the liquidated damages for each phase shown in Addendum #1, what is the flexibility of extending the construction hours and or weekend work as needed to meet deadlines?

Response: Please refer to the hours of Contractor access as described in Addendum #1. Please note that the times listed in Addendum #1 are the minimum number of days and times for access; additional times and days for access are possible with prior approval from the Owner and the Designer.

8) RFI 8: The manufacturer for the acoustical fabric is telling us that the fabric called out is not really one you want to print on as the specifications indicate. per his email: "what type of images do you want printed on the fabric panels? Can we use our own fabric as we are not certain the fabric type you have listed will accept a print properly?"

Response: Contractor shall source fabric for AWP-2 as deemed appropriate by both the Manufacturer and the Designer to receive graphic prints including photographs.

9) RFI 9: Detail 9 on A601 and Detail 4 on A-602 both reference a 4-1/2" x 4-1/2" tube by SF manufacturer. However, in all elevations, it is displayed as being 5." What is the intended design?

Response: 5", the finished exterior dimension of the member will project past the face of the storefront by approximately 1/8", resulting in a final dimension of 5".

10) RFI 10: Is there a scale on S102 and S103 where the structural floor plan is?

Response: The scale for the following is 1/8" = 1'-0": S102 Foundation Plan - Welding Addition and Framing Plan Welding Addition, S103 Automotive Foundation Plan, and S103A Roof Framing Plan - Automotive Addition.

11) RFI 11: Please provide clarity on the modifications required at the existing storm manhole right in front of the proposed pad. What is the expectation for the sections that enter and exit from it? Is it to be rerouted, if so can we get a detail for that? There are also no FFE for the proposed pads. Can we get that?

Response: The existing storm sewer run between the dumpster pad and manhole near the barn will need to be removed and replaced with 12" RCP. A new 60" Grate Inlet Structure will also need to be implemented in order to get below the proposed asphalt work. The flowlines and locations of these items can be seen on the reissued C-102 sheet in Addendum #3.

12) RFI 12: New proposed Multipurpose addition appears to conflict with underground existing communications, with no notes as to requiring relocation and or the procedure for shutting down communications to relocate, please advise?

Response: The note regarding the existing communications line is on Sheet C-102 on the left hand side. The note states, "Coordinate with Utility provider for communications line relocate". Contractor is responsible for coordination and all work necessary for potential relocation.

13) RFI 13: New proposed main entrance concrete planters and flag pole appears to conflict with underground existing electrical, with no notes as to requiring relocation and or the procedure for shutting down power to relocate, please advise if this new concrete is to be installed over the existing power?

Response: A note was added to Sheet C-102 in Addendum #3 to indicate that the contractor is to work with the local utility company to relocate the existing underground electric line in conflict with the proposed entrance.

14) RFI 14: There are existing storm drain piping and manholes adjacent to and through the proposed parking lot expansion, with no notes or direction for relocation or elevations for inverts to determine what if any requires relocation, please advise what work if any, is required?

Response: The existing storm sewer manholes are in locations where the existing pavement and existing greenspace will not be disturbed thus no changes to the manholes is required. The existing storm sewer discharging into the proposed Detention Basin will be at the same location and same flowlines so no changes are required. All storm sewer apparatus is to be protected by the Contractor during Construction Activities.

15) RFI 15: There are two sets of lighted exterior letters for the building on page 59 of the drawings; are these two options or two separate signs? Only one elevation shows the exterior letters on page 66 with interior sign plans on page 71. Is there anything missing?

Response: There are two separate signs that are lighted, one that is depicted on 2/A121, the other sign is depicted on 6/A121. These two separate signs are located on either side of the main architectural wall at the front entrance of the building. The two elevation views are located at 6/A300 and 3/A200 with details of the sign shown on sheet A/121.

16) Typ. for all new work - verify surface mounted plumbing & conduit is acceptable where shown at existing walls to remain.

Response: Surface mounted plumbing and conduit is acceptable where shown at existing walls to remain. Contractor shall coordinate with Designer final conduit and plumbing locations.

17) Sheet P-101 - confirm routing of ORD & lambs tongue to student services 141.

Response: ORD to be routed to roof above Student Services 141.

18) Sheet P-103 - Verify if hardpiped compressed air drop is required for existing bend-pak 4 post lift. Typically required for disengaging safety locks

Response: Yes, see Keynote 3 on P-103.

19) RFI 19: Sheet ED102 - Clarify if both panels sub and A are existing to remain. No panel sub is referenced on one-line diagram, and panel A1 references replacing the existing panel in same location. If either sub or A panel is existing to remain, confirm allowable proximity to new wash station.

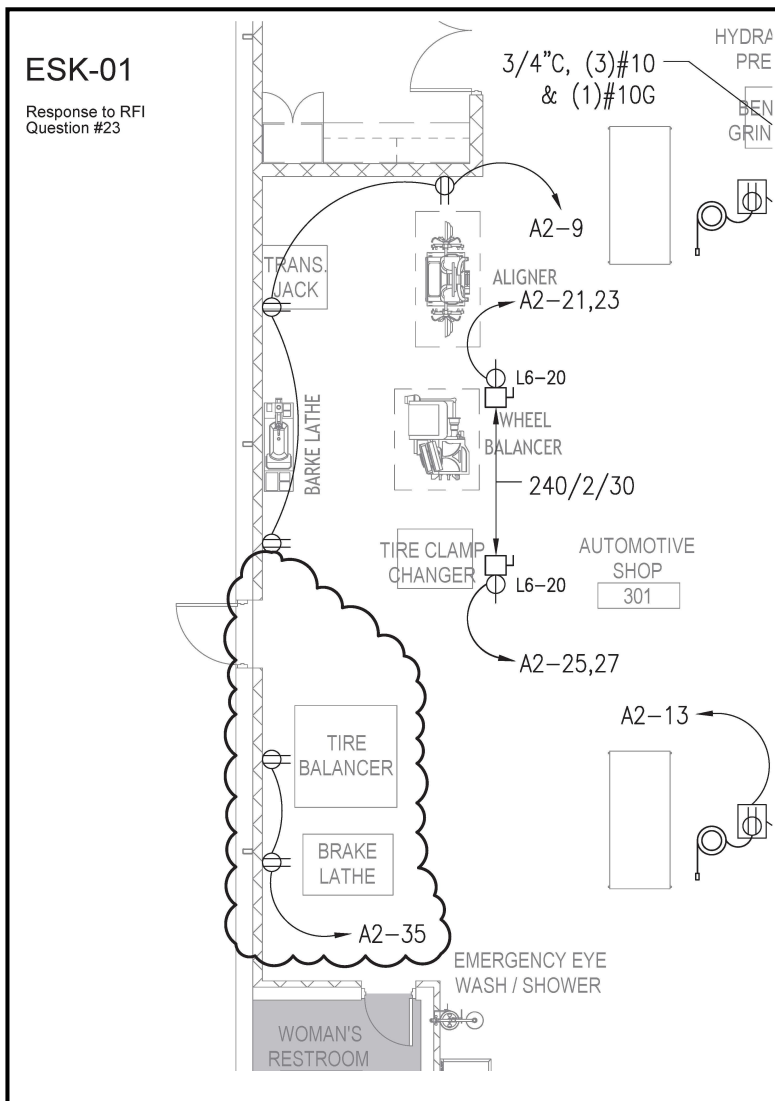
Response: Disregard notation "Existing to Remain." Both A1 and A2 are new panelboards. Panels Sub and A to be removed. Existing feed for A will be reused to feed A1. New feed will be required for A2. See also Addendum #3.

20) RFI 20: Sheet E-102 - Confirm power requirements for plasma table - plasma cutter requirements vary depending on spec. Table requires 110 VAC.

Response: Indicated circuit K-1, 3 is for the Plasma Cutter. The existing adjacent receptacle is for the Table.

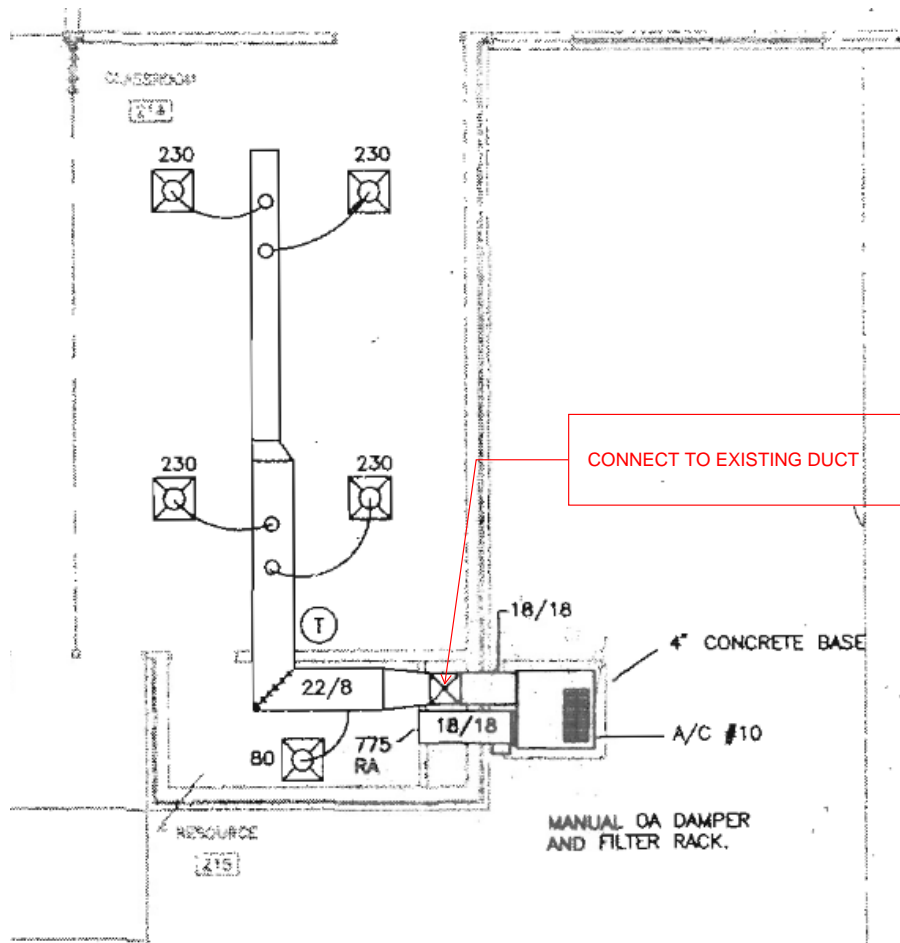
21) RFI 21: Sheet E-103 - Confirm power feeds for aligner, brake lathe x2 and tire balancer do not require new dedicated circuits / disconnects.

Response: Aligner is mobile and will use cord reel at lift. Split existing circuit on wall as indicated in sketch ESK-01 below for Brake Lathes and Tire balancer. This equipment is indicated to be 120V/20A plug type.



22) RFI 22: Sheet M-102 - AC-10 needs to be relocated per page M-102 but the sheet does not show where it connects to the existing duct, please provide more detail.

Response: See detail below:



23) RFI 23: Building construction at existing welding appears similar to existing automotive. Verify demolition at welding exterior wall does not require abatement of ACM filler material.

Response: All ACM filler material that is disturbed shall comply with section 02 82 33 Removal and Disposal of Asbestos-Containing Materials.

24) RFI 24: Reference section 11 57 00 - 2.2 - confirm plasma table L7 (shown on drawings sheet A141) is for the plasma table only, plasma cutter not included.

Response: Basis of design is the STV CNC SPARX 4800 Plasma Table

25) RFI 25: Reference section 31 23 16 SS 3.2 Confirm intent for earthwork to be unclassified and that the Contractor shall include all undercut requirements in base bid. No unit prices are listed on Bid Form for unsuitable sub-grade conditions.

Response: Earthwork shall be unclassified and all undercut requirements shall be part of the base bid. If unsuitable soils are discovered the Contractor shall inform the Designer immediately to make arrangements to remove soils from the site and provide acceptable earthwork.

26) RFI 26: Sheet M-103, note 2 the tailpipe exhaust system. Detail 6 on sheet M-501 illustrates the drops required? There is no duct specs or details for the installation of this system. Please advise.

Response: Tailpipe exhaust extraction system is a delegated design by specified vendor.

27) RFI 27: Would the Owner consider letting us waste the spoils from the Asphalt Demo and Extra Dirt ON SITE? It would lower costs considerably and there is a low area at the North East portion of the property that I think would hold all the spoils.

Response: Spoils from the asphalt demo are allowed to be placed on-site at a location determined by the Owner and the Designer. All asphalt spoils shall be covered with any additional soil from the excavation of the site resulting from the construction of the three building additions that are not called out to be placed at other locations specifically in the bidding documents. Placement of spoils and soils shall not impede existing or new site drainage. Erosion controls shall also be implemented for any spoil and soil placement.

25) RFI 25: Reference section 31 23 16 SS 3.2 Confirm intent for earthwork to be unclassified and that the Contractor shall include all undercut requirements in base bid. No unit prices are listed on Bid Form for unsuitable sub-grade conditions.

Response: Earthwork shall be unclassified and all undercut requirements shall be part of the base bid.