



W. M. JORDAN COMPANY'S CLARIFICATION NO. 1

**PROJECT: WEST BRUNSWICK HIGH SCHOOL ADDITION AND RENOVATION**

**DATE: 4/30/20**

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Please reference this Clarification on the bid form.

1. Reminder to review the "Instructions to Bidders". Bids are to be submitted on the **project bid form** in a **sealed envelope** per the plans/specifications in conjunction with the trade specific **bid scopes**. Emailed bids will not be accepted. Proper bid submission requirements are listed in the "Instructions to Bidders".
2. Reminder this project has multiple components: Two-story Classroom Addition, ROTC Building, Cafeteria Expansion, Classroom 222 Renovations and Classroom 403 Renovations. Project includes all plans and specifications for all components.
3. Bid bonds: A bid bond of an amount equal to or not less than five percent (5%) of the bid amount is to be included with the bids for bid packages that are \$500,000 and above. Refer to "Instructions to Bidders" for more information.
4. Payment/Performance Bonds: Please refer to the Instructions To Bidders for requirements for P&P Bonds.
5. Instructions to Bidders has been revised to update the bid opening location. See attached revised Instructions to Bidders. Also see attached map showing bid opening location information.
6. Project bid form has been revised. See revised dated 4/30/20.
7. Project schedule 5.1 has been added. Please see attached to this clarification. Please review as it will be incorporated into the contract documents.
8. Bid packages: BP-07C Roofing, BP-09A Metal Stud Framing, Drywall, Insulation, BP-09B Acoustical Ceilings, BP-22A Plumbing, BP-23A HVAC Systems, Controls, Balancing, BP-26A Electrical Systems, Security, Audio Visual, Fire Alarm, Tele Data. Have been revised please see attached with revisions dates 04.28.20.
9. Bid package BP-09F Terrazzo has been added for the Terrazzo flooring alternate in the cafeteria expansion. This package is for the flooring alternate.
10. Bid package BP-07C Roofing to include making roof penetrations as well as patching for the new electrical and low voltage conduit at IDF and MDF rooms. See electrical drawings for locations. This is in addition to #20 in BP-07C Roofing scope of work.

11. Each school (WBHS & NBHS) is to be considered independent projects with its own crews, equipment and supervision.
12. ROTC Building-For clarification the R30 roof insulation and R25 exterior wall insulation inside the metal girts is furnished and installed by the pre-engineer metal building subcontractor.
13. A PDF file is attached with this clarification #1 giving links to 360 camera pictures and 360 walk-thru videos. Please see attachment.
14. Bid Package BP-08A Doors/Frames/Hardware- Please refer to the bid form for a list of owner preferred hardware alternates.
15. Bid Package BP-08A Doors/Frames/Hardware- Reminder to include door operators including pedestal and card readers for ADA access. Reference electrical drawings for pedestal location and more information.
16. Bid Package BP-09B Acoustical Ceilings- Cafeteria Expansion drawings sheet A101 shows re-installing ACT ceiling (Note 1) and notes on A401. Please disregard those notes and include new ACT grid and tile in areas showing re-installing. Storage 469 needs to be vinyl faced/washable type as it is a kitchen area. Scope sheet has been revised to include #8.
17. For clarification Cafeteria Expansion sheet S301 detail 4-4. BP-05A Structural and Misc. Steel is to furnish and install kicker with plate as well as the bolted lintel angle. BP-04A Masonry (Turnkey) is to assume and include the cost of grouting at this location is needed.
18. For clarification Cafeteria Expansion sheet S301 detail L1, where these locations occur, BP-02A Selective Demo subcontractor to include cutting in and installing the loose lintels (provided by BP-05A) before continuing demolition of CMU wall areas.
19. Bid Package BP-22A Plumbing- In regards to the gas piping. Ferrellgas will provide first-stage regulator (10 psig) at tank where the plumbing contractor will connect and route copper tubing underground to building. Plumbing contractor BP-22A to install second-stage regulator (2 psig) at building exterior and route into building, including earthquake valve.
20. Bid Package BP-23A HVAC Systems/Controls/Balancing to furnish/install condensate drain detail 6/A401 at the ROTC building.
21. Bid Package BP-23A HVAC Systems/Controls/Balancing to furnish/install PTAC unit support frame at ROTC building 2/M502.
22. Glazing showing 3M film will be carried as an allowance by the CM. BP-08B Aluminum Storefront/Glass/Glazing does not need to carry this.
23. Civil sheets show modular unit demo, utility demo, fencing demo, sidewalk demo, etc. These exterior demo elements have been picked up by the sitework package, so BP-02A Selective Demo does not need to include this work.

24. Civil sheet C-2.1 shows exterior concrete demo. This demo has been picked up by the sitework package so BP-02A Selective Demo does not need to include this work. Cafeteria expansion sheet AD101 Note #3 also reflects this information.
25. Question: Spec 051200-1.7-B Due to size of project is AISC certified erector needed? This would allow structural steel subcontractors to gain more competitive erector pricing if this was not required.  
Answer: If the erector can show 5 similar projects that have been successfully completed the AISC certified erector requirement can be waived.
26. Question: Cafeteria Expansion sheet E201 shows "L" type fixtures. These fixtures do not show up on the fixture schedule. Please advise if these are the same "L" fixtures that show up on the Building Addition fixture schedule.  
Answer: They type L fixture is the same type used for the 2-story building addition.  
Lithonia: Series WSR-LED & Hubbell: Series GEOPAK
27. Question: Building Addition. Sheet S201 does not include footings for the brick columns/fencing that continue from building along column line 4. Please clarify.  
Answer: Footing F3B and section 9/S301 applies at (6) locations along grid line 4. BP-03A Concrete to include these footings.
28. Question: Landscaping drawings do not indicate any wetland plantings. Has it been confirmed that wetland plantings are not needed at the storm pond? Please confirm.  
Answer: No plantings are required for the proposed wet pond, apart from the vegetative shelf within the wet pond. Refer to C-5.1 DETAILS for vegetative shelf plantings. Please refer to the L-1.0 LANDSCAPE PLAN for all other required plantings. BP-32A Landscaping to include these wetland plantings.
29. Question: ROTC Building. 4/A301 shows drywall at the inside of the wall along CL R4. Details 4&5/A401 show the wall along CL R4 to receive plywood. Please clarify.  
Answer: Drawings/sections should indicate bathrooms and walls around bathrooms get drywall, while the storage room and open shooting range area 1110 receives plywood.
30. Question: Cafeteria Expansion detail 3/S301 please confirm BP-05A will be providing the HSS 6x2x1/4" distribution header?  
Answer: Yes, BP-05A is to furnish the HSS 6x2x1/4" distribution header and installed by BP-09A.
31. Question: Please provide and spec or more information on the white rock shown around the buildings.  
Answer: White river rock stone 2"-5" in size in the entire limits of stone as indicated to have full coverage area at a minimum buried depth of 6". No fabric is to be exposed.
32. Question: Is there steel edging around the white rock areas? If so please clarify.  
Answer: Yes, 6" metal edging to be used at turf / shrub bed edges.

33. Question: Is landscape fabric to be used at the white rock areas?  
Answer: Yes, landscape fabric to be used under 6" deep, 2"-5" White River Rock. This follows the notes on the previously approved Landscape Plans and the subsequent Landscape updates approved by the Schools.
34. Question: Maintenance spec 32 97 00-3.02 mentions warranty for two growing seasons, however the Plant spec 32 92 00 calls for 1 yr. Please advise which is correct.  
Answer: A one-year plant warranty is adequate.
35. Question: Classroom addition sheet E-100 note to run conduits across high roof of existing building down to lower roof, set pull box run across lower roof, down to grade and install below grade conduits to new building. What are the heights of the existing buildings High roof and lower roof?  
Answer: Top of parapet +/- 31"  
Top of high roof +/- 29'  
Top of low roof +/- 15'
36. Question: Classroom addition sheet E-100 indicates to run 1 1/4" conduit below grade to back building(/) run up and penetrate above ceiling for fiber pathway. What is the height of that building and what is the ceiling height above grade?  
Answer: Ceiling height +/- 10' AFF  
Soffit at exterior wall is +/- 9" AFF  
Existing soffit will need to be removed and saved to allow for the conduit installation to enter the building above the existing ceiling. Install the conduit and reinstall the soffit material with a cut out and metal trim for the conduit penetration in the reinstalled soffit.
37. The "**Project Manual**" referenced is the combination of:
- 1.1 Project Team
  - 1.2 Instructions to bidders
  - 1.3 Supplementary Instructions to Bidders
  - 1.4 Substitution Request Form
  - 1.5 Example Contract
  - 2.1 Bid Bond Requirement
  - 2.2 Bid Form
  - 3.1 Bid Package listing
    - Bid Package per specific scope you are bidding
  - 4.1 Schedule
  - 5.1 Site Logistics Plan
  - 6.1 Safety Orientation
  - 7.1 Standards form CMR Subcontractors Proposals
  - 7.2 Change Order Form
  - 7.3 Standard CO Forms B-1 and B-2
  - 7.4 Form of Performance and Payment Bond
  - 7.6 Form A Sexual Offender Registry Check Certification Form
  - 7.7 Prebid RFI Form
- This information is located in the plan room.