

**Call 12 Construction of District 5 Warehouse, known as State Project Nos. BWO-5231-51(001) & LWO-5001-51(008) / 503006301 & 302 in Newton County.**

- Q1. The bidder's checklist states to return proposal and contract documents in its entirety in a sealed envelope, while the advertisement for bid states bid will be received electronically. Please verify that electronic submission will be acceptable.
- A1. Electronic bids will not be accepted. See upcoming addendum.
- Q2. Regarding the video surveillance section for this project, will you be accepting approved equals for camera and DVR manufacturer?
- A2. Please refer to Section 01 25 00, "Substitution Procedures", beginning on Page 84 of the Proposal.
- Q3. 1. Specifications page 376 section 2.04 calls for straight columns but all of the S drawings show tapered columns. Which is correct? 2. Specifications page 376 under secondary framing calls for 8" purlins and 10" wall girts. I have seen this specification with M.D.O.T. having 10" wall girts and when columns were straight but width of building if columns are to be straight they will need to be 24" deep. Please let me what to price. 3. Specifications page 376 section 2.04 item D calls for portal frames but page S220 of drawings show x-bracing in walls. Which is correct? 4. Specifications page 376 section 2.04 item 2 calls for end wall rafters to be C shaped end wall rafters which are non-expandable but page S220 of drawings calls for rigid frame end walls. Which is correct?
- A3. See upcoming addendum.
- Q4. I found details, drawings, etc. calling for a "loading dock bumper" on (1) of the rollup doors. Yet, nothing in the specs – to describe what they want. Just rubber dock bumpers for the trucks to back into, or an edge of dock leveler?
- A4. See upcoming addendum.
- Q5. They do not specify 2 CM or 3 CM [thickness] on one of the details 8 / A 610 it is calling for full bull nose on all countertops. In order to do that 3 CM would have to be used. With the 2 CM full bull nose is not applicable.
- A5. A 3 CM thickness is to be used.
- Q6. 1. Is the shelving shown in Part Room 105 a millwork item? If so, please provide elevations and sections. 2. Are the window stools shown in section 13/A600 plastic laminate clad, paint grade or stain grade? 3. (5) Plastic laminate colors are listed on the Color Schedule 090515 for the Architectural Woodwork. Please provide plastic laminate colors locations for the millwork, cabinets, tops, etc. 4. (2) Quartz colors are listed on the

Color Schedule 090515 the Quartz Countertops. Please provide quartz color locations for tops.

- A6. **1.** No, shelving units are to be provided as per Specification Section 10 56 13. **2.** Paint grade. **3.** Colors are to be selected from full range of colors during the submittal process. **4.** Colors are to be selected from full range of colors during the submittal process.
- Q7. **1.** Specification section 10 56 15; section 2.2 Storage shelving; a. 1H7095 is presumed to be the 20 open shelves in the warehouse as name does not coincide with name on plans. **2.** Specification section 10 56 13; section 2.02.a Metal storage shelving Penco 1H8026 is a closed shelving. Is this the 24 "Bin Shelving" shown in the warehouse as again warehouse name does not coincide with specification name. Further, Section 2.02.A.1, states quantity shown on drawings in parts room A5. First of all there is no A5, there is a room 105 and in parts 105 no shelving quantity shown only 1'-6" in depth and the depth on Penco 1H8026 is 36" or 3'-0" deep. They don't match up. Section 2.03A calls out for Safety Cabinet Model 1992LEGS, guess what, none shown on the warehouse plans. How many are we to include in our bid or do we leave out? **3.** I take it that MDOT will be supplying the Tire racks as no specs on this item. Please provide the quantity of each type of shelving in the specifications as the label on the plans do not match the specifications
- A7. See upcoming addendum.
- Q8. **1.** Drawing A600 sheet 35 section 15 shows OH door jambs 05.50.00A2. 1 and the head 05.50.00 as tube steel. The sizes are not show on this sheet or on structural drawings please advise if steel and furnish sizes. **2.** Section 8 on drawing A401 sheet 34 shows an angle 05.50.A13 at guard rails attachment to wood deck and pipe handrail. The size is not shown on this sheet or structural drawings. Please advise angle size.
- A8. **1.** HSS 10x6x1/4 for header and HSS 6x6x1/4 for jambs. **2.** Angle shall be designed and sized as part of the railing system. Attachment of the railing system to the mezzanine/wall structure is also the responsibility of the railing system provider.
- Q9. **1.** There are 24 pipe bollards show on drawing C03.0. I find these shown on architectural drawing A200 Sheet 28. However I find 4 more outside the loading dock not shown on C03.0. Please confirm. **2.** Drawing A600 sheet 35 section 15 shows OH door jambs 05.50.00A2. 1 and the head 05.50.00 as tube steel. The sizes are not show on this sheet or on structural drawings please advise if steel and furnish sizes. **3.** Section 8 on drawing A401 sheet 34 shows an angle 05.50.A13 at guard rails attachment to wood deck and pipe handrail. The size is not shown on this sheet or structural drawings. Please advise angle size. Thanks.
- A9. **1.** The 24 bollards shown are part of the LWO Site Package, shown on the Summary Quantity Sheet C00.2 and Drawing C03.0. The bollards inside the building shown on the architectural plans should be included in the building lump sum price. **2.** See Answer #8.

- Q10. Division 064000-3, 2.1 (A): (3) Millwork Fabricators are listed for construction. Commercial Millwork Specialist (Gulfport MS) would like to be considered for approved equal as millwork fabricators. **1.** Is this possible? **2.** Also Does Office 104 receive a desk similar to Office 101-103?
- A10. **1.** As per the millwork specification "...includes the following, but not limited to...", therefore it is possible, provided the fabricator requirements are met. **2.** No.
- Q11. The spec on handrails in 05500 is very confusing and says all handrails are galvanized and paint afterwards. on spec sheet B/25 sheet 3 and the Stair railing section says nothing about galvanizing and says the rails to have pickets on page 5 A 1 and 2. The drawing clearly show a two line rail the mezzanine. Please advise the proper shop preparation for handrails on this project.
- A11. For exterior conditions, handrail/guardrail shall be galvanized and treated with appropriate primer to facilitate painting as outlined in the Contract Documents. For interior conditions, no galvanizing is required.
- Q12. I need another RFI sent in regarding the Sign and Tool Storage as detailed on Sheet A 610 / 13 & 14 specs on the steel to be used and the finish
- A12. See upcoming addendum.
- Q13. On Plan Sheet S210 the structural engineer shows a B2 LVL Beam at Hall 107 crossing the corner of Women 108. It appears the structural engineers mezzanine framing plan does not match the architects A200 or A201 floor plan as no Women 108 walls are shown beneath the joists. Is this correct. and should the B2 LVL Beam be changed to a B1 LVL beam?
- A13. See upcoming addendum.
- Q14. Our aluminum subcontractor said that the spec called for a Kawneer series IR 501 frame. He says this is a hurricane impact frame. The glazing calls for a 1" glass. He says that this system would typically have a 1 5/16" glass in order to be an hurricane impact system. We just wanted to make sure you did intend to have the hurricane impact system. It being in Newton County we weren't sure if that was the intent or not.
- A14. See upcoming addendum.
- Q15. Will Section 907-258 Miscellaneous Site Amenities pertain to this bid?
- A15. Yes. The outside bollards will be paid for under 907-258-K001 and car stops will be paid for under 907-258-N001.

- Q16. **1.** The layout does not take any of the building columns into consideration. The columns are right in the middle of forklift aisles which presents a problem. **2.** The wire decks that are called out will not fit the beams. **3.** Storage shelving - they cannot tell how many fit in the room. **4.** Also, 36" deep is an odd size. **5.** Bin Storage - Where are these? **6.** Battery Racks are meant to be fed from behind and slide down shelving. **7.** Heavy duty, has quantity of 20 but 3 different sizes. Which ones? **8.** Pallet rack beam - Is that meant to be 11,000 pounds? Wire decks and pallet support bars? You need a 48" deep x 58" wide wire deck to fit a 10' beam. Also wire deck capacity does not match beam capacity welded wire decking - says 68 units in specs they counted 80 uprights - please advise, this could make a BIG difference in pricing.
- A16. **1.** That is incorrect, the revised drawings issued in Addendum #2 address this issue. Please ensure you have the correct drawings. **2.** Agreed, the specification section has been revised accordingly and will be issued in Addendum #3. **3.** The intent is to fit as many as possible along the walls. It may require a combination of various standard widths to provide the best fit based upon the exact field conditions. The exact number and arrangement may vary based upon actual field conditions and will be addressed in the shop drawing process. Simply submit a price on the units as required in the documents. The specification has been revised and will be issued in Addendum #3. **4.** The specification has been revised to change the shelving depth to 24" and will be issued in Addendum #3. **5.** Warehouse, Room 111. **6.** Agreed, supply 2 units as specified. **7.** There is only one size of Heavy Duty Storage Shelving. It is specified in 10 56 15. **8.** The specifications have been revised to adjust the pallet rack requirements and will be issued in Addendum #3.
- Q17. Due to the Thanksgiving Holiday, are there any upcoming addendum's or Q & A's coming out before the 22nd, being Thanksgiving is on Thursday and employees being off half a day 11/22/17 and offices are closed 23rd and 24<sup>th</sup>?
- A17. Yes, see updated addendum posting and QandA.
- Q18. Based upon the detail shown on Plan sheet A002, detail 3. The 3" cellulose thickness shown will not adhere and stay at this thickness. A 2" cellulose thickness will adhere and stay. Please advise if this is correct or is it your intent for this to be open spray foam insulation in this area.
- A18. A thickness of 3 inches will be required, but the specification section listed in the Floor Type 3 detail on A002 as 07 21 28 – Sprayed Cellulose Insulation is incorrect. The correct specification section is 07 21 29 – Sprayed Insulation.
- Q19. Is the spec section callout for the Steel Rebounding Bollard correct, it shows 05 50 00?
- A19. No, it should be 05 59 15.

- Q20. From shelving suppliers, we reviewed the product specifications and we do not offer pallet racking equivalent to what is outlined in the bid specifications. The flammable containment cabinets listed are 90 Gal, our largest is only 60 Gal. Our estimator is having issues with the bin shelving. The part numbers listed in the specifications are neither Global Industrial nor west Pacific part numbers. Can you please see about clarifying these part numbers with your contact?
- A20. Section 10 36 30 – Pallet Storage System has been revised via Addendum #3. Safety Cabinets will remain as specified in section 10 56 13. Bin Storage model numbers have been updated in Addendum #3 to provide clarity.
- Q21. Is there going to be a sprinkler system in this building? We do not see a spec or anything on the drawings. Please advise.
- A21. No
- Q22. Metal shelving supplier needs a few questions answered: Frame Elevations... dimensions to the top of the beam they sent me a drawing, but I can't copy and paste it on here.
- A22. The height of the top beam will be limited to the height of the upright (14 feet), but our intent is to leave the vertical beam spacing up to the discretion of the Project Engineer, so that the pallet storage can be installed to best meet the MDOT's needs.
- Q23. RFI from shelving supplier - Please verify the weight capacity on the uprights. Also, will you please verify if there is shelving in room 105?
- A23. The capacity of the uprights is 45,000 lbs., as specified in section 10 56 30. Yes, there is shelving in Parts Room 105, as shown on the plans and specified in section 10 56 13.
- Q24. Please clarify "GRANULAR SUB-BASE" fill beneath the building. Is this to mean SAND or LIMESTONE?
- A24. See Working No. C00.1, Sheet 4, Site Preparation Note 7 entitled "Materials for Filling and Backfilling".