

Call 02 (two month letting) Construction of Gulf Coast Regional Office/First Responders' Building, known as State Project Nos. BWO-6208-24(001) / 502085301 & 302 in Harrison County.

- Q1. Is there a DBE goal or a self-performance goal for this project? If so, could you please reference them in the proposal and contract documents package?
- A1. A DBE goal is not required for this project. The self-performance goal can be found on page 68 of the contract proposal under subsection 1.07.
- Q2. Please provide more information on the concrete wall along the sidewalk on the west side of building. I could not find any details on construction of this wall.
- A2. The wall Section Detail is on Plan Sheet #5 (C2.0), and has a Section cut labeled "Wall Section A-A" of the wall on this sheet.
- Q3. Please be advised that Electrical Sheet E3.3 has not been provided with the project documents.
- A3. A prior 1st Order plan revision included Sheet E3.3. It can also be viewed at the following website:
<http://ftp.mdot.state.ms.us/ftp/Construction/District 6/Jan. Letting 2013/>
- Q4. Is the control desk by others, if not where are the details on this?
- A4. The control desk layout is shown on Plan Sheets A2.1 Floor Plan and A2.2 Floor Plan Alternate and in specifications section 27 14 15 Video Control Consoles.
- Q5. Are Rolling Blackout Shades to be provided for all windows, if not which windows and how many?
- A5. Blackout shades as specified in 12 21 16 Rolling Blackout Shades shall be located at window H4 only and shall be mounted on the Meeting 130 side as indicated on E2.2. Shades shall be mounted above the window frame. All shades shall operate as a cohesive unit.
- Q6. Specifications call for Hat and Coat Racks, how many do we need to provide?
- A6. Provide two (2) Hat and Coat rack units to meet the 10 57 13 specification. Locations of racks will be determined during construction.
- Q7. How many projectors and screens are required and where are they located?
- A7. Refer to A2.3 Reflected Ceiling Plan and A2.4 Reflected Ceiling Plan Alternate for Projectors and Projection Screen locations.

- Q8. Handrails are shown on two (2) alternate plans. The only difference on the plans is the placement of these handrails. Specs do not provide more detail regarding different material, etc. Please clarify that the only difference between the two alternate plans is the placement of these handrails.
- A8. Handrails and/or guardrails shall be provided at all steps, ramps and retaining walls as shown on C5.0, C50, A2.1 and A2.2. Rails shall be 1 1/4" O.D. sch. 40 pipe and painted as shown on the listed drawings.
- Q9. Does Guardian "AG50" substitute for spec Viracon 1-59 and does Guardian "Neutral 61" substitute for spec Viracon 1-57?
- A9. MDOT Architectural Services does not pre-approve systems or manufacturers that are not specified during bidding as per Section 01 62 14. If you feel this product is an equal, the General Contractors that are bidding on this Project can determine if they want to follow Section 01 62 14 – Product Options & Substitution Procedures after the Contract is awarded.
- Q10. Concerning the Proposal for this project, please clarify that Line 0150 of the proposal is to only include the additional costs to be added to the base bid for the inclusion of FEMA 361 requirements, and not reflect the combined total values of Line 0140 and 0150.
- A10. Line No. 0150 should include only the amount for FEMA upgrade work. An addendum will be issued at a later date to help clarify this.
- Q11. Room 130, note 8 detail 13/A6.5; Acoustical Panels are 24" high, what is the desired width of panels along the North and South Walls? It will make a difference in price as to the number of panels to be fabricated.
- A11. Panel lengths shall be up to the subcontractor. Use most cost effective for the best layout.
- Q12. Sheet A2.1 and A2.2, rooms 112 and 115 indicate shelving; however, the finish schedule on sheet A5.3 does not indicate note 1 or 2; should these rooms be indicated to receive shelving? If so, please indicate which.
- A12. Provide a plastic laminate wall shelf unit of PL3 with chrome clothes hanging rod.
- Q13. Sheet A2.1 and A2.2, room 113 does not indicate shelving; however the finish schedule on sheet A5.3 indicates note 2; is this correct?
- A13. On A5.3, for room 113 Elec., Note 2 will be deleted in an upcoming addendum.
- Q14. Sheet A2.1 and A2.2, room 132; no detail found for the two control desks. Are these desks NIC? If so, please advise.
- A14. Refer to specification section 27 41 15 Video Control Consoles.

- Q15. Sheet A 5.2: Doors 128A and 149A in the door frame “Materials” column shows “HM” under the “Material” listing. The “Remarks” column for Doors 128A and 149A shows “Note 2.” “Note 2” shows “Tornado/Hurricane resistant opening in accordance with FEMA 361.” Should door frame “Materials” column for Doors 128A and 149A show “TRS”, not “HM” to be consistent with Doors 103A, 104A, 106A, 107A, which show “TRS” in “Materials” listing and include “Note 2” in the “Remarks” column?
- A15. On A5.3, for doors 128B and 149A, revise door material to “TRS.”
- Q16. The specs written for the Rolling Blackout Shades do not clearly detail their installed location. The placement verbiage suggests that there would be a room or rooms where the shades will “provide room darkening to facilitate video and slide presentations.” Is that the interior window wall dividing RM 130 and RM 132 marked “H4” on sheet number 23 / sheet A2.1? Clarification would be greatly appreciated.
- A16. See Question and Answer # 5.
- Q17. Is Railroad Protective Insurance required for this project?
- A17. No.
- Q18. Just to clarify, I thought I heard the architect say there was no building permit required. Is this correct?
- A18. Yes, this is correct.
- Q19. Specification Section 274115 – Video Control Consoles lists Evans Consoles as an approved manufacturer. In order to price the consoles correctly, the manufacturer has requested to see drawings/design used for the project. Please provide.
- A19. Manufacturer can purchase Plan Sheets A2.1 and A2.2 to see console layouts for Base Bid & FEMA Upgrade.
- Q20. In the Proposal Special Provision No. 907-258-9 it calls for several miscellaneous site amenities like charcoal grill, concrete picnic tables, trash receptacles, pavilion, etc. None of these are shown on the plans. Are we to provide these and if so, how many?
- A20. Summary of Quantities on C0.5, Sheet Number 3 shows 907-258-N001, Car Stop. Refer to Special Provision 907-258-9, Miscellaneous Site Amenities for Car Stop only.
- Q21. Cannot locate signage schedule or detail in plans! Please advise.
- A21. See Section 10 14 00, paragraph 3.03 for Signage Schedule. All interior doors shall have signs. Letter locations are shown on A3.1 and A4.2. Plaques and seals are shown on A2.1 and A2.2. Additional signs may be necessary as required by the drawings and specifications.

- Q22. Door Marks: 103A, 104A, 106A, 107A, 128A are shown as 3/0 x 7/0 with Narrow Vision Panel 6x36 and with Note 2 which are “TRS” impact rated FEMA 361 Doors. My manufacturer has informed me that FEMA 361 doors are not possible with glass panels. Do you want to delete FEMA 361 rating, or delete glass panels in the above mentioned doors?
- A22. Delete glass panels in exterior doors listed. Changes to plan sheets will be addressed in an upcoming addendum..
- Q23. Site Plan Sheet C2.0 1.) Do the step risers on the North end (near mechanical pad) and on the south end have grab rails on both sides or just one side? Site Plan Sheet C2.0 2.) Denotes 3 step riser on west side south of center with grab rail on both sides and guard rail on right side shows riser on west side north of center but no note. This looks like a 2 step riser with grab rails on both sides and a guard rail on both sides but no detail or length of guard rails; detail AA shows concrete walk but no rails. Could you provide some clarification on this please. Site Details C50 3.) Regarding the detail “post sleeve,” can the rails be removed or are they to be installed permanently?
- A23. To meet International Building Code requirements, railings as shown on C5.0, Sheet Number 9, are required on both sides of steps. The sleeves are to allow placing of concrete steps prior to fabrication of railings, which are to be permanently installed.
- Q24. Please clarify the requirement for the 2.5” insulation at the interior face of the concrete wall in the alternate. Will this be blown cellulose as per spec section 07 21 28 or will this be polyurethane foam as per section 07 42 65. Also, please confirm the requirement that the entire system shall be by a single manufacturer for the exterior insulation, the interior insulation and the roof panel insulation – per spec section 07 42 65 -2.01 – A. This should omit the requirement for any cellulose insulation in lieu of polyurethane.
- A24. Specification section 07 21 28, Paragraph 1.01, A, Cellulose Spray-On Insulation is to be installed at all interior walls only and used for sound attenuation. Specification section 07 42 65 Thermal and Air Barrier Systems is to be used at all exterior walls, including at the interior face of exterior walls, and roof for thermal insulation and flashing as a single source system as specified. At interior face of exterior walls, “spray foam insulation” refers to specification 07 42 64, paragraph 2.02, B. Refer also to 07 95 00 Pre-Compressed Joint Sealant for use at concrete walls and roof.
- Q25. Are site amenities required? (Reference 907-258-9) These are not shown on drawings.
- A25. See Question and Answer #20.
- Q26. Cannot locate signage schedule or details in plans. Please advise.
- A26. The project does not include any construction signs.

- Q27. Bid Item 203-EX002 calls for a Class B1 borrow material. Per table in section 703 of the MDOT specs, this requires a max of 25% passing the No. 200 sieve and a max. PI of 6. The structural plans refer to the Geotechnical Report for the fill material descriptions. Section 6.1.2 on page 80 allows for this type of material to be placed inside the building perimeter (subject to construction issues), but does not recommend this material for outside of the building pad. Instead it refers to a material that might be classified as B9 per MDOT specifications. Please consider the addition of another unit price item for this B9 Borrow and revise the quantities of the B1 Borrow material so that payment can be made on LVM of each type material.
- A27. All fill material shall be B1 Borrow as per the plans.
- Q28. Please clarify the required thickness of spray foam insulation on the above-referenced project.
- A28. See Question and Answer #24.
- Q29. The generator is capable of putting out 2600 amps at 208 volts, that would require a 3000 amp main line circuit breaker on the ge set, but the automatic transfer switch is only rated at 900 amps. The switch must be sized to the service entrance. Am I reading this correctly?
- A29. An upcoming addendum change to the project now shows the generator to be 350 KW.
- Q30. How long is the test during the commissioning? Do we use available building load or a load bank?
- A30. The Commissioning Agent will be involved in the acceptance phase of the testing. Testing should be done per specifications and a copy of the test report forwarded to the CA for review.
- Q31. What is the voltage on the gen block heater?
- A31. Drawing E1.1 an EG for the generator and two (2) circuits connected to it with a Note #4. This note indicates circuit LA29 for the Block Heater circuit. Going now to Drawing E4.3, the circuit schedule for Panel LA shows circuit LA29 to be a 20A, 1 Pole breaker. The circuit schedule for Panel LA shows it to be a 208Y/120 volt, 3 phase panel. This means that circuit LA29 is a 120 volt circuit. If the block heater for the generator is more than 120 volt, 20 amp circuit, then they need to coordinate with the electrical contractor, to provide the correct voltage and amperage needed for their heater.

- Q32. Ref para 1.05-C We do all of our own testing on our gen sets. An outside testing company is not familiar with our equipment.
- A32. This paragraph states that the “Testing Agency Qualifications: An independent agency,” therefore the testing group shall be an independent agency and they will have to use their own equipment or have qualified approved personnel present to operate it for them.
- Q33. We request that Baldor generators be an approved bidder for the gen sets.
- A33. See Question and Answer #9.
- Q34. It isn’t clear which 1 HR enclosures (Sheet A2.1 -1 hr rated assembly) get the sleeper studs and 2 layers of drywall above the ceiling. Is it just the corridors and single rooms like storage 144, Jan 129 or do multiple rooms sectioned off by a one hour wall get the fire ceiling/sleeper studs such as Offices 120-127? Also, are all columns required to get metal studs and drywall all the way up to the deck?
- A34. As delineated in the Interior Partition Wall Type Legend on A2.1 and A2.2, the one hour rated partitions and ceilings enclose the following spaces: Lobby 101, Corridor 102, Corridor 103, Corridor 104, Corridor 105, Corridor 106, Corridor 107, Corridor 108, Ice/Utility 128, Janitor 129, Mtg Storage 131, Storage 135, Storage 136, Storage 144, and Storage 148. Column furr outs shall extend to the deck in order to accommodate the spray foam insulation or sound attenuation insulation.
- Q35. Where are the water well details? Where are the details for the well tank, chlorination and fluoride systems? Sheet 21 or C62 does not reflect a water well detail.
- A35. Refer to specification 33 21 14 Permanent Water Well.
- Q36. The front cover and Notice to Bidders 4191 show a completion date of November 20, 2014 however the addendum to special provision 907-242-26 in section 00 22 13-2 and subsection 1.06 B states the Completion Date to be September 30, 2014. Which is correct?
- A36. The Notice to Bidders governs; the completion date will be November 20, 2014.
- Q37. In reference to Plan Sheet C63 Sanitary Sewer Holding Tank, please advise location of specification for this item.
- A37. Provide 8000 gallon Sanitary Sewage Holding Tank as indicated and located on Drawings. Submittal shall be required for approval prior to installation.
- Q38. 1. Please define who will be contracting the Commissioning Authority for all phases of this project. Will the General Contractor pay for this service through our contract, or will the Owner contract the Commissioning services and pay for the services. 2. I cannot open the addendum on the MDOT web site. Can you please tell me what program will

open it? Adobe will not, is it a PDF file? My system informs me it is not a supported Acrobat file or that the file has been damaged (for example, it was sent as an email attachment and wasn't correctly decoded).

- A38. 1. See Section 01 91 13 – Commissioning. Paragraph 1.05 states the Commissioning Authority shall be hired by the Owner. The Contractor and associated subcontractors will be part of the commissioning team. 2. Download both the EBS file, and the EBS amendment file. You can open the bid file (EBS) with Expedite Bid; further questions regarding the use of Expedite Bid should call: 601-359-7700.
- Q39. The well does not show any chlorine or fluoride injection or controls. The well does not have a storage tank shown. This tank needs to be at least 8000 gallons. The well subcontractors say they need more information on controls and tanks.
- A39. See Question and Answer #37.
- Q40. Please provide required reinforcing for the alternate exterior footing.
- A40. The Construction Documents for this Project includes Structural Requirements and Drawings for the Base Bid and Structural Requirements and Drawings for the FEMA building. Contractor is required to compare these Drawings to determine changes in material and associated costs involved for the FEMA Upgrade.
- Q41. In reference to field quality control, how many AAMA 503 tests will be required?
- A41. Refer to specification section 01 91 13 commissioning requirements.