

RESPONSES TO PRE-BID CONFERENCE QUESTIONS & DISCUSSIONS
SOLICITATION #3450004030

PROJECT: CONSTRUCTION OF MAINTENANCE FACILITY IN WALTERS
(COTTON COUNTY, OKLAHOMA)

Clarifications and discussion by design team:

- Contractor is responsible to submit Construction plans and Specs to Fire Marshal along with completed fire sprinkler system plans. Contractor's Fire Sprinkler Designer to supply contractor plans for fire sprinkler system.
- Contractor is responsible to complete and submit NOI and prepare SWPPP.
- No city permits required
- CEC will be filing radio tower location to FAA. Contractor is to submit to CEC ASAP the installation method, timeline, crane lighting and markings for purpose of filing construction phase with FAA. 45 days review period. ODOT has requested that the radio tower installation occur at front end of construction.
- Addendum No. 1 has been posted on web site.
- Maintenance Building - Contractor responsible for the Foundation/Footing Engineered Design for building.
- Vehicle Shed - Contractor responsible for the Foundation/Footing Engineered Design for building.
- Salt & Mix Barns - Sealer & Epoxy coated reinforcement is required.
- Structural Steel - Fabricator is responsible for the engineered design of connections.
- Plan Sheet – S0.4 – it was noted that there has been changes made on this sheet and was issued in Addendum No. 1
- Construction Management / Testing - CEC has been contracted by ODOT to perform construction management and testing. ODOT will pay for testing. Contractor will be responsible for payment of retest due to failed test.
- Maintenance Building - Insulation is Simple Saver system including continuous vapor barrier on interior. System must be patched at every penetration to provide a satisfactory finish appearance.
- Maintenance Building – please note moveable catwalk design on S2.5.
- Vehicle Shed – please note Interior metal panel partitions between bays removed in Addendum 1.
- Radio Tower - Contractor is responsible to have Radio tower footings (piers) to be engineered for tower supplied by manufacture. Contractor is responsible for furnishing and erection/installing radio tower, footings and radio control.
- Fuel Tanks - Contractor is to supply engineered footing for the Fuel Tanks.
- ODOT is to supply millings and the contractor is responsible for placing as shown on detail.
- Weather Station has been removed.

Answers to written questions by bidders:

- The specifications call for a Span Tech model STB50X Salt Barn Fabric Structure which is 52' wide structure. The plans show a 42' wide structure. Please clarify the correct size of the Salt Barn.
Response: The width is 42' as noted on the plans
- The specifications call for a fabric roll up door for the Salt Barn but the plans show a steel sectional OH door. Which is correct?
Response: There is no overhead door on neither the Salt Barn nor the Mix Barn. The overhead doorway is to be constructed as shown for possible future door by ODOT.
- Please provide dimensions for the OH door for the Salt Barn.
Response: see note 2 above.

Answers to questions by bidders at pre-bid conference:

- The plans and specs show different fuel gauges for fuel tanks.
Response: Contractor is to bid Morrison Clock Gauge.
- Specification section 26 05 03 Demolition of Electrical Systems is included in project manual, but site is greenfield. Is there any electrical demolition required?
Response: No. Please remove specification section from bid documents.
- Reference: MA 6.0 – Detail 2 – Wall Section – Door Frame Grouted - Are all door frames required to be grout filled as shown in details?
Response: Yes.
- Handrail – pipe is shown as strong. What schedule is Strong?
Response: Check with your steel supplier. Strong is a trade classification for structural pipe. Steel Suppliers should be aware of what the pipe is.
- Wall sections show both 6" mtl stud framing and 7/8" furring hat channel. Are both required?
Response: There are 3 separate conditions on this project. First, cold formed metal framing members are required to provide support for wainscot masonry. The 7/8" furring hat channel is shown in order to provide support for finish materials and surfaces to be applied over pre-engineered metal building purlins. Finally 6" metal studs are provided only in certain areas as part of the basis-of-design in order to provide a framework to enclose the 'interior envelope' of the building. For example, where interior partition separations are required such as 4/MA6.0, where the metal stud frames into the top of the masonry wall and extends to structure, or 4/MA6.1 where the metal stud framing functions to close the gap on the interior behind the eave. Studio Architecture recognizes that these details are subject to change depending on pre-engineered metal building system used. The details shown are **basis-of-design** and successful bidder must use reasonable judgment to provide a finished product of equal quality to what is shown in project documents.
- The bid documents state that 50% of the project should be by Main (Prime) contractor in assignment clause.
Response: 50% of total cost of the project is to be by Main (Prime) Contractor. This includes materials and labor.
- What is the inspection schedule?
Response: Cobb Engineering Company (CEC) will have a project inspector on site during project. This will vary on the type of work being performed. There will be a monthly site visit including design team, construction management, ODOT, contractor and other related disciplines.
- Make note of the requirement for concrete floor sealer / hardener system in specifications.
- Contractor is responsible for supplying a third party certified welding inspector for all welds.