

M-19-013P
EQUIPMENT STORAGE BUILDING – PINE BLUFF
QUESTIONS & ANSWERS

1. How do you calculate Liquidated Damages?

See Addendum #3 and attached Liquidated Damages Special Provision.

2. I am told on the Hope project that soil borings / tests were required by the contractor for the engineering design of the footings. Since it appears that ARDOT is providing the earthwork for this, will it also provide and pay for the soils report, or is that also up to us?

The building contractor has an option as shown on sheet 5 / 9; they can design their own pier setup, or use the optional drawings shown. If the contractor elects to do their own design, they will be responsible for all costs associated with the design.

3. Please confirm that our bid is to include the costs of architect, engineer, and Geotech services in order to prepare final design and drawings.

All these services should be included in your bid price; ARDOT's intent is to pay the bid price for the building only.

4. From reviewing the notes on the drawings, ARDOT is to have the dirt and asphalt work completed prior to the construction of the building. Are we to include costs to patch asphalt that will be cut out for drilling piers and/or repairs due to construction activities?

We modified the ground plan at the District, the final surface is not Asphalt as shown in the plans, it is now ARDOT Class 7 aggregate base course, or SB2. The only repair required will be raking the gravel up against the piers once the digging is complete.

5. Can you tell me what strength concrete we are to assume for the concrete piers, i.e. 3,000 psi, 3,500 psi, or 4,000 psi?

The required concrete will be ARDOT Class S – 3500 psi non air entrained.

6. Electrical questions:

- a. Is it Three Phase or Single Phase? **Three phase – 200 amp**
- b. What is the amperage and Nema configuration of the 220 volt plug? **50 amp plug (for a welder) Nema 10-50R**
- c. How many circuits do they want the panel to be? **42**
- d. How do they want the 120 volt gfci circuited? **Dedicated circuits to each.**
- e. What height do they want high bays mounted, basically what is minimum mounting height? **15 foot – or as close as possible. (We want to maintain 14 foot clearance inside the building)**
- f. How high do they want the three flood lights mounted on the front of building? **12' foot high**
- g. Do we just mount panel and they run wire into it and hook to lugs and energize? **Yes**
- h. Do they want panel to have main breaker or main lug only? **Main lug**

**ARKANSAS DEPARTMENT OF TRANSPORTATION
 SPECIAL PROVISION
 LIQUIDATED DAMAGES**

As specified in the Contract, liquidated damages for this project will be as shown in the following table:

WORKING DAY PROJECTS

ORIGINAL CONTRACT AMOUNT		RATE
FROM MORE THAN	TO AND INCLUDING	-----
\$ 0	\$ 50,000	\$ 400
50,000	100,000	700
100,000	500,000	800
500,000	1,000,000	1,100
1,000,000	2,000,000	1,300
2,000,000	5,000,000	1,500
5,000,000	10,000,000	1,900
10,000,000	15,000,000	2,000
15,000,000	20,000,000	2,100
20,000,000	-----	2,500

FIXED DATE PROJECTS

ORIGINAL CONTRACT AMOUNT		RATE
FROM MORE THAN	TO AND INCLUDING	-----
\$ 0	\$ 50,000	\$ 90
50,000	100,000	100
100,000	500,000	200
500,000	1,000,000	250
1,000,000	2,000,000	320
2,000,000	5,000,000	400
5,000,000	10,000,000	600
10,000,000	-----	750