

# New Maintenance Barn RFI Responses

1. Has a geotechnical study been completed for this project? If so, is a report available? **MBC did collect a soil sample and found the existing subgrade to be clay with a PI of 28.**
2. What depth of select fill is required beneath the building slab? **Plan on avg. of about 12"; site currently has 8" +/- of base material that should be removed, plus underlying topsoil - per sheet C2 - Proposed site plan shows the the finish floor is to be 96.75' the existing grade in the front of 97.00 with limestone, that would be 96.33 after striping the base therefore no fill, in the back the existing elevation is 95.00' with limestone, that would be 94.33' after stripping the base, therefore there would be 2.17' feet of fill.**
3. Is subgrade stabilization required beneath the paving? **No, unless exposed subgrade shows poor soils upon proof rolling**
4. What finish will be required for the exterior metal wall panels and trim? Kynar or SMP? **use manufactures standard silicone polyester (SMP) color chart**
5. What finish is required on the overhead doors? Do you have specifications for the electric operators? **use the manufacture standard galvanize finish with the manufacture recommenced motor for the door size.**
6. The floor finishes in the office area is noted to be by allowance, however the allowance does not mention the shop area. Is a floor finish in the shop area to be included in the base bid? If so, what type? **No floor finish required in the shop area**
7. What is the wall finish in the office areas? **textured and painted drywall**
8. What is the wall finish in the restrooms? **textured and painted drywall with "FRP" to 48" AFF per code requirements**
9. What thickness of insulation is required at the interior walls? **the wall between the offices and shop will need to be per the 2006 IBC "R-13", no other wall insulation required**
10. What thickness of insulation is required at the interior office ceilings? **the office ceilings will need to be per the 2006 IBC "R-30"**
11. Are we to include any interior wall finish on exterior shop area walls? **NO**
12. What is the ceiling type in the office areas? **textured and painted drywall**
13. What toilet room accessories will we be responsible to install and/or provide? **All required by 2006 IBC and ADA rules**
14. Is there a preferred brand for electrical panels/gear? **No, use a standard panel that has locally available repair parts**
15. Is a panel schedule available for panel EP1? **No, the electrician shall follow the 2006 IBC and the NEC codes**
16. How is power to be routed to the building? **per the electric provider requirements (Mid-South Electric)**
17. What is the size of the electrical service? **per the 2006 IBC and NEC codes**
18. No power is shown for the electric operators on the roll up doors. What size circuit are we to provide? **per the manufactures requirements**
19. Are the light poles to be fed from EP-1? **YES**
20. What is the desired height & finish of the light poles? **standard pole with galvanize finish, height and fixture as required to meet 2006 IBC code requirements of 0.15 watts per sq. ft**
21. What fixtures are we to install on the light poles? **see above**
22. Will this building require any fire protection? **No**
23. The electrical drawings shows fixtures & devices, but doesn't show any circuitry to the fixtures & devices. **This is design-build; design conformance with NEC**