

**Proposal 16143  
Alton Maintenance Facility Reclaim Water Addition  
Questions and Responses Set 1**

**Clarification: Addendum 1 and revised plans will be posted within the next couple of days. We will also be addressing question #4 at this time as well.**

**Q1) Will there be a lift station or a pump?**

**R1 See the Site/Utility plan.**

**Q2 Will there be a lift station or a pump?**

**R2) See the Site/Utility plan.**

**Q3) Builders Risk is this by the General or the Contractor?**

**R3) See section 4.6 Builders Risk Insurance**

**Q4) What size pumps are the DOT using?**

**R4)**

**Q5) Can the opening to the addition be enlarged to 16' to accommodate replacement of a tank, if needed, in the future?**

**R5) See drawings attached to Addendum 1**

**Q6) Will the larger opening be connected to a header or studded in?**

**R6) See drawings attached to Addendum 1**

**Q7) Can a removable railing using be installed for safety purposes?**

**R7) See drawings attached to Addendum 1**

**Q8). The outside retaining wall - we will be moving those blocks and reinstalling. The concern is, since the new foundation wall will be so close, frost penetration through the wall could be an issue. Can a rigid insulation board be used to stop that?**

**R8) Rigid insulation board is already shown/noted on the drawings.**

**Q9) Can a contractor get a tax exemption certificate?**

**R9) Both Contractor and any approved sub-contractors may also request a exemption certificate. We just need the following information Company Name, Federal ID, Address, City, State, Contact, Phone # and email address.**

**Q10 Is there a foundation under the existing building?**

**R10) Yes, there is a footing.**

**Q11) Can the sump pit be a poly basin verse a concrete basin?**

**R11) Yes, see drawings attached to Addendum 1**

**Q12) The access hatch what is it being used for?**

**R12) Code required access to the addition's attic space, however since the bottom chord of the truss is now going to be sloped, this will be eliminated.**

**Q13) Back fill - can we use surrounding soil?**

**R13) Yes, where the drawings indicate "Compacted Earth Backfill".**

**Q14) Will you be moving the electrical?**

**R14) See drawings attached to Addendum 1**

**Q15) How far is the header from the ceiling?**

**R15) See drawings attached to Addendum 1**

**Q16) Will the DOT be relocating the gas for this project?**

**R16) No, the Contractor will be, as noted on the drawings.**

**Q17) Will there be separate thermostats?**

**R17) The new heater has its own, as noted on the drawings.**

**Q18) Will you be extending the sidewalk along the NE side of the addition?**

**R18) No, that area is to be rock.**

**Q19) Will treated lumber be used?**

**R19) Yes, as noted on the drawings.**

**Q20) Can the ceiling be sloped to allow for better access when setting the tank?**

**R20) See drawings attached to Addendum 1**

**Q21) Do you want galvanized or black pipe?**

**R21) Galvanized, as noted on the drawings.**

**Q22) We cannot locate on the plans the height of the wooden walls, please advise where to find it and what it is?**

**R22) See drawings attached to Addendum 1**

**Q23) Is a bid bond 131084 required?**

**R23) No a bid bond is not required. A performance bond will be required of the awarded contractor.**

**Q24) Does the existing oil/water interceptor located next to the office/breakroom get demoed or abandon in place?**

**R24) No, that unit remains in place. The interceptor's effluent line connects to the new manhole/pump pit.**

**Q25) Is the IDOT responsible to set tanks?**

**R25) No, the Contractor will install.**

**Q26) Will we be allowed to use the site rock for the compacted rock required beneath the footings and slab and that any remainder may be used as backfill?**

**R26) New compacted rock shall be used below the footings and slab. The remaining site rock, as long as there is no debris, may be used as backfill, with the rest being placed around the building area.**

**Q27) Is galvanized gas piping recommended? Our plumber states that per plumbing code galvanized is illegal and code requires schedule 40 black pipe.**

**R27) We cannot use schedule 40 black due to the corrosive nature of this building.**

**Q28) Section A/A-1 there is a note pointing to the foundation wall that calls for # 4 @ 12" o.c. e.w. and #4 ties into slab @ 24" o.c. but it also has a leader pointing to the same area calling out Section 1/A-2 which calls for #5 @ 16" o.c. e.w. Which detail should I use?**

**R28) See drawings attached to Addendum 1**

**Q29) Section A/A-1 also has a dimension from the bottom of the footing to the top of the footing wall that claims 10'-0" but the scale of 1/4" = 1'-0" shows it to only be 5'-0" tall. I have a feeling the scale is correct because it matches the other listed dimensions but I would like to know for sure.**

**R29) See drawings attached to Addendum 1**

**Q30) Do you know, for the Infrared heating unit what the BTU is for the unit?**

**R30) See drawings attached to Addendum 1**

**Q31) who is providing the RW pump if us what are the specs on that pump, and lastly on detail 8 on A-2 does it need a sump pump?**

**R31) Raw water pump in building will be Owner provided and Contractor installed. Sump pump will be by Contractor. See drawings attached to Addendum 1**

**Q32) Could we receive a Mechanical Schedule?**

**R32) See drawings attached to Addendum 1**