

RESPONSES TO QUESTIONS ADDENDUM NO.3

ITB PD 19-20.017

Project: Perdido Key Fire Station Pavement Repair

Requests for Information:

- 1) Page 12 of 13 shows a dowel detail. What length is dowel 18" OR 36"?
Response: The dowel length is 18".
- 2) Is the handrail going to be removed and reinstalled in same location?
Response: Same location, see detail, sheet 12 of 13.
- 3) Does the entire sheet pile wall get a cap or just 63' per page 11 of 13?
Response: The entire sheet pile wall is to receive a cap, from station 0+02 to station 2+54.
- 4) The soil report by LMJ calls for 4000 psi concrete the spec call for 3000lb, which are we going to use?
Response: All parking and traffic areas shall be repaired with 4000 psi concrete and sidewalks shall have 3000 psi concrete.
- 5) LMJ's report calls for rebar reinforcement throughout at fire truck traffic area, the plan calls for one section. Should we follow the plan?
Response: The plans call for rebar throughout all repair areas. The one section identified separately has rebar at a closer spacing.
- 6) LMJ's soil boring, shows sand as the base material, he suggests that we use aggregate base, is that what we should use as fill where needed?
Response: The existing sand base is to be removed and replaced with graded aggregate base. The excavated sand can be used for fill between the existing retaining wall and the new sheet pile wall.
- 7) Should we remove the existing base per LMJ report and install new?
Response: The existing base under the new concrete will be removed to allow placement of new graded aggregate base.
- 8) Should we remove and reinstall existing base down to the exfiltration system and install new base?
Response: All existing sand base over the underground stormwater system shall be removed to the top of the system and replaced with graded aggregate base.
- 9) How deep is the exfiltration system?
Response: Sheet C6 of 10 of the 2011 Civil Bid Documents show the design elevations of the underground stormwater system.

- 10) What grade is the stainless-steel dowel.
Response: Stainless steel dowels shall conform to the requirements of ASTM A955, Grades 60 or 75; or ASTM A276, UNS S31653 or S31803.
- 11) Is there any type of reinforcing in the existing concrete?
Response: Welded wire fabric reinforcing.
- 12) Can can fiber reinforcement be used instead wire sheet reinforcement?
Response: All reinforcing steel to be #5 bars.
- 13) How deep is the Geothermal system?
Response: We do not have As-Built drawing for the Geothermal System. Attached are photographs of the installation of the Geothermal System.



14) What are the provisions if something happens to the Geo- thermal system during compaction and demo?

Response: The Contractor shall notify the Engineer when he begins demolition in the area of the Geothermal System for onsite inspection of the demolition work. The Contractor shall locate and protect the Geothermal System components and any other utilities during excavation and graded aggregate placement. The locations shown for existing underground utilities are approximate. The Contractor shall determine the exact location of all existing utilities after demolition of the existing concrete pavement and before commencing work in each area. The Contractor agrees to be completely responsible for all damage which might occur by his failure to exactly locate and preserve all utilities.

15) Is there a permit in place for this project?

Response: The permit applications have been submitted, copies of the invoices are attached. The Contractor will need to complete the application and pay the fees. The remaining balance for the permit fees is \$314.08.

16) Should we include a permit in the bid?

Response: See question 15.

17) Is there a permit allowance?

Response: No permit allowance. See question 15.

18) Can the sign in sheets from the walk through and the pre-bid be posted?

Response: Sign in sheets attached.