**Bostic Pelt Dr. NRCS Drainage Improvements**

**Questions & Answers – FINAL LIST**

**ITB #2014-02**

Q. What is the budget amount for this project?

***A. $200,000.***

Q. I saw on my Invitation to Bid Documents that there was a geo-tech report. I have tried to find them numerous times, but I do not know where they are located. Could you get back with me on where I might could get them from?

***A. Geotechnical Report will be included in a forthcoming addendum.***

Q. Can you confirm the type of sub base to be placed under the concrete pavement?

***A. Embankment utilized for subgrade shall have a minimum LBR of 40 and compacted to 95% modified proctor maximum dry density.***

Q. Can you please tell me what the concrete mix designs are for the pre-cast concrete panels and the 4” concrete pavement on the Bostic Pelt Drainage Improvements bid are? I have went through the plans and the Wakulla County specification book, and I cannot find anywhere that states what they are.

***A. Concrete shall have a minimum 28 day compressive strength of 4000 PSI. Contractor shall submit mix design prior to utilization.***

Q. Please advise if Power utility and associated providers (Comcast, telephone, etc.)  have been notified and if they are able to back feed their utilities and temporarily drop them for work to commence.  Their overhead lines are in the way.

***A. Contractor is required to perform all coordination, relocation, and protection of existing utilities that may be in conflict with the proposed improvement at the contractor’s expense.***

Q. What are the minimum and maximum flow rates for the creek CFS or GPM?

***A. Flow rates are not available. However, minimum and maximum elevations have been provided in the revised profile information shown on the revised Sheet C6.***

1. Will weather/recovery days be given for periods of peak flow events?
2. ***Due to the emergency nature of the federal funding, the allotted contract time is the only available contract time as of this date.***
3. What is the thickness of the concrete panels shown on S-3. Assumed to be 6 inches?
4. ***6”, as shown in the revised Sheet S3.***
5. Please advise that all structural concrete components such as Box Culvert and Precast Panels are to be Manufactured by an FDOT certified plant with an approved quality control plan in accordance with section 410 of the FDOT specifications and bid document specification references.
6. ***Yes, this is correct.***
7. Please advise to what depth the beams are to be driven to and what the total length of the pile needs to be.

***A. Please see sheet S3. The bottom elevation is 5.0 and the top***

***elevation is 17.25.***

1. Sheet C7&C8 show piles 6 foot on center while sheet S-1 shows them 7.5 foot on center. Please advise which is correct.

***A. The H piles are required to be placed 7.5’ on center. Please see the revised plan set.***

1. Sheet C7&S-2 – proposed grade profiles do not match. S2 is more achievable.  Please advise which is preferred. Rock is difficult to place on a steep angle without it falling to the bottom.

***A. Sheet S-2 is a detailed depiction of the structural component. Sheet C-7 is a detailed depiction of the grading plan.***

1. Sheet S-3 shows a 12”x24” stone envelope around each piling.  Please advise if this is isolated per pile or continuous along the wall’s length.

***A. This stone will be continuous along the length of the wall and utilized as bedding stone for the pre-cast concrete panels.***

1. Sheet S-3 – The lateral resistance plate on the bottom of the pile will need a stiffner or be eliminated and the piles cut on a 45 deg angle.  The stiffners will buckle under the first driving force and make the pile walk out of line and grade if done per design.

***A. Please bid the project as currently planned and specified.***