

I-10 (From Ferry Rd to BS 146E)
County: HARRIS
Project ID: C 0389-13-039
CSJ 0389-13-039

Pre-Bid Question #9

1. Will TXDOT perform the project management and inspection for this project or will it be a consultant for this project?

TXDOT will Manage the Project. TXDOT will perform Project Management and Inspection of this Project.

2. Can you provide the time determination schedule developed for this project?

The Time Determination Schedule can be downloaded on the FTP Site.

3. Have all utilities been relocated out of conflict with the proposed work areas?

This project does not have utility relocation, they are all clear except in the areas of noise wall construction. There is overhead powerline running almost parallel behind the proposed Noise wall. Contractor is required to coordinate with Centerpoint to de-energize (as necessary for safety reasons) during construction.

4. Does the excavation Roadway item include the existing surfacing?

There is no existing roadway where excavation will take place. It is for the wide grassy median.

5. Please provide the cross sections of CAD files for this project if available.

Cross-sections in PDF format can be downloaded on the FTP Site.

6. Sound Wall sheets 159-161 have a note saying drilled shaft embedment depths for all columns are 30'-0". Sound wall details sheet 178 say the length of 30" drilled shafts are 15'-6". Which is correct?

The sound wall drilled shafts length are 30'. See addendum 1.

7. The bid quantity for the Sound wall is 1,128 LF. I'm coming up with 1,411 LF. Please advise.

The bid quantity for sound wall is 1,128 LF. See addendum 1.

8. Can you provide the geotechnical reports and/or site investigations information for this project?

geotechnical reports in PDF format can be downloaded on the FTP Site.

9. The bid quantity for the Sound wall is 1,128 LF. I'm coming up with 1,411 LF. Please advise.

The bid quantity for sound wall is 1,128 LF. (Duplicated) See question #7.

10. What and where is 56 SF OF Bid Item 636 6003 Aluminum Signs (TY O)?

56 SF is a mistake. Bid as is. See addendum 1.

11. Also, there is a pay item for Wide Flange Beam (3021 6001) and a pay item for Concrete Approach Slab (422-6015). Is the Approach slab pay item listed by mistake? Please clarify.

~~Quantity for Concrete Approach Slab (422-6015) is a mistake. Bid as is. See Addendum 1.~~
Wide Flange pay item is correct.

12. Where does the 4" riprap (conc)(CL B) for the Sound wall shown on sheets 178 and 179 pay for?

The concrete riprap (CL B) for the sound wall is not a pay item, it is paid under Sound Wall construction.

13. Sheet 176 MSRW-CSB shows "step design" with the bottom two rows of soil reinforcement having length ratio of $0.7 \times \text{design height}$ with 8' minimum length, and the upper rows having length ratio of $0.55 \times \text{design height}$ with 6' minimum length. The individual retaining wall sheets show all of the rows of soil reinforcement having length ratio of $0.7 \times \text{design height}$ with 8' minimum length. Please clarify which detail is applicable.

Use $0.7 \times$ the design height with minimum of 8' length.

14. Can you please double check your embankment numbers and verify that they are correct? We are coming up with only about 68,000 CY of combined Ty A & TY C Embankment for this project.

Quantities are correct. They have been checked and verified.

15. What are the limits of the Type A and Type C Embankments?

Use of Type C and Type E Embankments are clearly defined on the Standard Sheet CSBE – RW (Sheet 175). The remaining embankment after TY C and Type E is Ty A, which is clearly defined on the sheets.

16. is Bid Item PREFAB PAV MRK TY B (Y) (MED NOSE) "Tape" correct, or is it a type over? Can a multipolymer (Y) (MED NOSE) or a PREFAB PAV MRK TY C (Y) (MED NOSE) "Thermoplastic"

The item PREFAB PAV MRK TY B (Y) (MED NOSE) is not a type over. Thermoplastic paints are not allowed to replace them unless otherwise written permission by the Site Engineer during construction for appropriate substitution.

17. Can you provide a Crash Cushion Summary Sheet please?

See page 12 and 14 on the planset.

18. There's only one Crash Cushion TAU II – R(N) – 16 standard sheet in plans. Can Quad Elite Crash Cushion be used for this project? Yes, Quad Elite Crash Cushion can be used provided a written approval is obtained from the Site Engineer during the construction.

19. Plans sh. 179 shows sound wall panels with a width of 20'. However, the sound wall elevation views show 95 columns, which is based on less than 20' panel width. Please clarify if 20' width panels are intended. 20' width panels are standard practice for TxDOT projects, and as such, would be the most economical option.

Although the standard shows, the standard length of the panels are 20-ft, the panel lengths for this project is designed (structural design) for 15-ft, that is why 95 columns. Hence they are not 20-ft.

20. Can you please provide a detail for the 6" Sidewalks?

There is no sidewalk proposed for this project.

21. Could you verify that this project requires 3 offices: TXDOT, LAB, & Contractor? Sheet 10, page B, the cost of this setup is much higher than usual.

The Field Office and laboratory are covered under Bid Item 504, which includes the TY A Structure for Laboratory, and TY E Structure for Field Office. Asphalt mix control laboratory is not needed.

22. Is it ok to use an alternative to the TAU R?

Any Crash Cushion is acceptable as long as it is in the TXDOT Categorized CCA List and meet the TL-3 requirement.