

**Questions for solicitation: B21001718 Sand Island Access Road, Truck Weigh  
Station  
05/31/2021**

18. Proposal Item No. 623.1001 "Traffic Signal Standard, Type I" lists Approx. Quantity as 2, Drawing TS-2 shows 3 each. Please verify.

3 each is correct.

19. Proposal Item No. 623.1005 "Traffic Signal Head" lists Approx. Quantity as 3, Drawing TS-2 shows 4 each. Please verify.

4 each is correct.

20. Are Advisory Boards (Notice to Motorist) Required Per Spec 645.03(G) Advisory Signs. Submit advisory sign shop drawings. Construct, install, maintain, and remove two advisory signs as ordered by the Engineer. Place signs at locations designated by the Engineer. Provide signs, minimum 8 feet wide by 4 feet high, with black letters on orange background, and with three 4,00 pounds/foot flanged channel posts for each sign? If so can you please provide the locations?

Advisory boards shall be provided as required by the project. Locations will be identified by the Engineer after the bid opening.

21. Are post mounted Construction Signs (Road Work Ahead & End Road Work) required per spec 645.03 (B) Construction Signs. Erect construction signs at the beginning of project and at the end of project at the location indicated by the Engineer These signs shall remain for the duration of the highway project. Maintain these signs. Place these signs besides the required traffic control signs called for herein? If so can you please provide the quantity and locations?

The Contractor shall provide post-mounted Road Work Ahead and End Road Work ahead at the far extents of the project limits. Temporary Road Work Ahead and End Road Work shall still be provided as indicated in the traffic control plans.

22. Please give a list of suppliers with their contact info that can supply the weigh station. Thank you.

DOT Highways is unable to respond due to the requirement of maintaining impartiality to potential suppliers during the bidding process.

23. Existing fuel vaults are to be reconstructed (C-3), what is in the fuel vaults (i.e. valves, equipment)? Existing vaults need to be removed to allow construction of new vaults per Detail 2/S-7. Existing vault equipment will need to remain in place while vault is demolished and new vault built.

The extent of the items within the fuel vault is uncertain. The Contractor shall bid assuming the risk of supporting items to remain in service while working within the fuel vault.

24. Please clarify if Glasgrid is only required at connection to existing pavement or if it is required under all surface of the SMA. If Glasgrid is only required at connection to existing pavement, please specify the width of Glasgrid required.

Glasgrid is required at pavement connections. Glasgrid shall be 60" minimum width, centered on the edge of the existing connection point as shown on the plans.

25. Please clarify if Bid Item No. 204.1000 is for the trench excavation of work at FH#5649, FH#5651 and the water lateral of approx. 180 LF. The volume of trench excavation for all three areas of work seems to be much higher than the proposal quantity.

Bid according to the Proposal Schedule.

26. Please clarify if the ACB and SMA trench patching of the utility work such as FH#5649, FH#5651 and the water lateral will be paid for under Bid Item No. 301.0100 and No. 406.0600.

Pavement restoration, including ACB and SMA are incidental to Section 624 of the specifications as indicated.

27. Regarding pavement markings, according to TE27 standard, the crosshatching should be 12" at 20' on center. When reviewing the proposal, the crosshatching appears to be 4" in the 4" areas and 8" in the 8" areas. Also there are no yellow markings, there should not be any H markers as shown on the proposal. The quantity on the symbols are at 14 each and the plan shows only 2. Please advise.

The 8" callout is identifying the channelizing island as shown in the detail on TE-27. Provide 8" wide perimeter stripe and 12" wide chevron striping as shown in TE-27. Sheet C-9 has been revised to show the consistency in the callouts.

28. There are differences between the truss specifications and plans, please clarify which is the intended requirements: 1. Metal Connector Plates a. Plans call for G60 galvanized b. Specs call for G185 galvanized 2. Lumber specifications a. Plans call for Lumber to be at a moisture content of 19% or less b. Specs call for Kiln-dry lumber after treatment to be at a max. moisture content of 19%

1) See revised structural drawing.

2) Maximum moisture content is 19%

**29. Please provide details for connection of existing drain lines to new drain inlets. One of the new drain inlets appears to be too shallow for a standard concrete collar.**

**The project will not be constructing constructions to drain inlets. Only the frames and grates are being replaced.**

**30. Please clarify if the excavation work for the fuel vaults will be paid for under Bid Item No. 206.2020.**

**Confirmed. The utility vault referenced in 206.2020 is the fuel vault.**