

Pre-Bid Questions

Last Updated:	11/30/2022
Project:	F 2023 (277), etc
Control:	0675-01-069, etc
Highway:	IH 45
Let Date:	Dec 1, 2022
From:	US 84
To:	1.6 Miles north of FM 27
County:	FREESTONE
istrict:	Bryan
Addenda:	None

Question 1:

Can cross sections be uploaded to the FTP site in PDF format?

Response 1:

Has been posted.

Question 2:

Can time determination schedule be uploaded to the FTP site in PDF format?

Response 2:

Has been posted.

Question 3:

What material is to be placed under the RR8 and RR9 Riprap?

Response 3:

No special material is required, use available subgrade material that meets spec for Item 432.3.1.

Question 4:

Will cement treated backfill be required where pipe culverts pass under roadways?

Response 4:

Cement treated backfill is not required for culverts and pipes under roadways. Follow specs for items 464 and 400, using Class C bedding.

Question 5:

Will combining cast in place with precast be allowed on multiple barrel culverts?

Response 5:

Can be requested after award and execution of the contract. It is the Contractor's responsibility to make the necessary adjustments to the dimensions and quantities shown.

Question 6:

Will TxDOT accept a 3' X 2' substitution on Item 0462-6210 CONC BOX CULV(2 FT X 1.5 FT), 603 LF?

Response 6:

Can be requested after award and execution of the contract. It is the Contractor's responsibility to make the necessary adjustments to the dimensions and quantities shown

Question 7:

Sheet 451, Box Culvert Supplement (BCS), appears to be incomplete, can TxDOT provide the missing information on structures?

Response 7:

BOX CULVERT SUPPLEMENT SHEET ~ WINGS AND END TREATMENTS																© TxDOT September 2000 Revision: 2/3/2020, Bridge Division			
Culvert Station and/or Creek Name	Description of Box Culvert No. Spans ~ Span X Height	Max Fill Height (ft)	Applicable Box Culvert Standard	Applicable Wingwall or End Treatment Standard	Skew Angle (0°, 15° 30° or 45°)	Side Slope or Channel Slope (SL:1)	T Culvert Top Slab	U Culvert Wall	C Estimated Curb Height (ft)	Hw Height of Wing (ft)	A Curb to End of Wingwall (ft)	B Offset of End of Wingwall (ft)	Lw Length of Longest Wingwall (ft)	Ltw Culvert Toewall Length (ft)	Atw Anchor Toewall Length (ft)	Riprap Apron (C.Y.)	Class "C" Conc. (CY)	Class "C" Conc. (CY)	Total Wingwall Area (SF)
NBFR 2922+95 (Rt)	1 ~ 3' X 3'	3.3'	SCP-3	FW-0	0	3:1	4"	4"	3.000	6.083	17.250	9.959	19.919	N/A	N/A	3.1	0.4	8.2	128

Question 8:

Sheet 454, need clarification on reinforcing steel on modified junction box. What size bars and spacing for the steel not shown other than corner?

Response 8:

Square inch per feet (SQ IN / FT) are given on sheet 454, contractor and manufacturer should convert it to rebar size and spacing.

Question 9:

Is there a drawing for the 10' X 4' modified junction box?

Response 9:

Refer to Sheet 464.

Question 10:

Is there details for Item 465-6657 JCT BOX(COMPL)(CIP)(12 FT X 4 FT)?

Response 10:

Refer to Sheet 464.

Question 11:

Is there details for Item 465-6658 JCT BOX(COMPL)(CIP)(7 FT X 4 FT)?

Response 11:

Refer to Sheet 464.

Question 12:

Sheet 33 calls for Item 466-6264 HEADWALL(CH-FW-0)(DIA=42IN)(MOD) on Sheet 438, and Sheet 442 but sheets 438 and 442 call for CH-FW-30, 3:1 Non-Standard Wings.

Response 12:

There is an error in the bid Item selected for the culvert headwall. Please bid the item and quantity shown in the plans. Any necessary changes to the plans will occur in accordance with Item 4.4 after award and execution of the contract.

Question 13:

Pavement Marking Layout Sheets call for item REFL PAV MRK TY I & II (W) 12" (SLD), Sheet 39 Summary of Pavement Markings items call for Item 666 6039 REFL PAV MRK TY I (W) 12" (LNDP), neither item is included in Estimate and Quantity.

Response 13:

Addendum #1 added item 666-6039 REFL PAV MRK TY I (W) 12" (LNDP). Item REFL PAV MRK TY I & II (W) 12" (SLD), called out in the Pavement Marking Layout Sheet will be paid with REFL PAV MRK TY I (W) 12" (LNDP).

Question 14:

Pavement Marking Layout Sheets call for Items RPM TY II A-A and RPM TY II C-R but items are not in the Pavement Marking Summary or Estimate and Quantity.

Response 14:

Addendum #1 added RPMs to the E&Q sheet.

Question 15:

Are Items 529-6001 and 529-6002 meant to be curb and gutter or is the typical section just showing the top part of the TY 1 and TY 2 curbs on top of the finishing paving correct? How are curbs attached to be to the pavement?

Response 15:

Curb is correct, see note 7 on Sheet 323, CCCG-22.

Question 16:

Is there a detail for Item 529-6038 CONC CURB(RIBBON)?

Response 16:

See Sheet 311 Driveway & Laydown Curb Details.

Question 17:

There are call outs for colored textured pavement, is there a pay item for this?

Response 17:

Question is under review.

Question 18:

Will item RE PM W / RET REQ TY I (Y) 4" (BRK) (100MIL) and RE PM W / RET REQ TY I (Y) 4" (SLD) (100MIL) be added to match the items shown on the Pavement Marking Layout?

Response 18:

Question is under review.

Question 19:

Gore numbers shown on the Pavement Marking Layout sheets, are they to be installed or are they existing numbers that will be remaining? If they are to be installed, how will they be paid?

Response 19:

Question is under review.