

NON-CONFIDENTIAL DESIGN-BUILD QUESTIONS
Bridge Package 17 - Contract ID 4462250 - Union County

FINAL RFP - ROUND 4

Date Received: 3/8/2024

					SCDOT	
Question No.	Category	Section	Page / Doc No.	Question/Comment	Response	Explanation
1	Attach_A	Exhibit 4e	4	Is the projection of the spill through slope for US 176 (Exhibit 4e 2.2.1.8 Bullet Item 4) to be measured from the riprap face of the abutment slope or the 2:1 ground line of the abutment slope? During the open forum meeting the cross section exhibit shown to the teams appeared to show the projection from the 2:1 ground line of the abutment slope and not the rip rap face.	Revision	For US 176 only, the spill through slope projection may be taken from the 2:1 ground line instead of top-of-riprap.
2	PIP	Hydraulics		Can the cross section exhibit of the US 176 bridge shown in the open forum meeting be provided in the PIP?	Revision	New "US 176 revised layout 134' bridge" will be provided in PIP (pdf and dgn file), showing one acceptable revised layout in plan view, with offset dimensions and existing contours.
3	Attach_B	Hydraulics	Package 17_Bridge Info	Please verify the minimum bridge length of 130' for the US 176 bridge per RFP Addendum 3 requirements. Based on our review of the requirements, it appears that if the projected abutment slopes are measured from the face of rip rap that the minimum bridge length is approximately 151' and if the projected abutment slopes are measured from the 2:1 ground line that the minimum bridge length is approximately 141'.	Revision	Upon additional investigation, we are revising the following criteria: 1) increasing minimum bridge length from 130' to 134'; 2) reducing top-of-bank setback at US 176' only to 8-feet. See revised layout file provided in PIP - hydraulics.
4	RFP	3	9	Will SCDOT allow the submittal of an additional ATC for the SC-114 bridge site due to RFP Addendum 2 being issued after the initial ATC submittal window and that Addendum impacting the bridge design requirements?	No_Revision	No.

