



**State of Florida Department of Transportation
Florida's Turnpike Enterprise**

INVITATION TO BID

DOT-ITB-21-8014-GB

RESPONSE TO QUESTIONS - GROUP NO. 1

Question No. 1: Is the R-Value to be a minimum R-20 or an average R-20?

Response: Refer to Attachment "A," Detailed Project Requirements, sub-section 3.1 Roofing Material, Paragraphs E and F.

Question No. 2: The field is to have 4 torch plies in total? 1 base sheet, 1 glass fiber base sheet, and 2 modified sheets? Seems a little excessive, I just want to make sure this is what you're looking for. 2 ply and 3 ply torch applied systems are typical.

Response: The requirements are as follows: one (1) base sheet, one (1) smooth sheet and one (1) cap sheet for a total of three (3) ply.

Question No. 3: What type of coating do you want applied to the base flashing? This is not a requirement by the manufacturers.

Response: Refer to Attachment "A," Detailed Project Requirements, Section 2.0 General Notes and Project Requirements, sub-section A.2, General.

Question No. 4: Can metals be fabricated in house?

Response: Metal fabrication can be done in house provided it is in accordance with the Contract requirements.

Question No. 5: Is a performance bond required for this project?

Response: Refer to Exhibit "A," Scope of Services, sub-section 3.4, Performance Bond.

Question No. 6: Is lightning protection to be removed and reinstalled? Or remove and replaced with entirely new cables/rods/bases?

Response: Refer to Attachment "A," Detailed Project Requirements, Section 4.0, Installation Requirements, Paragraph H.

Question No. 7: Is the insulation required to be tapered?

Response: Refer to Attachment "A," Detailed Project Requirements, Section 3.0, Material Requirements.

Question No. 8: Does the state have an estimated budget for the project?

Response: The requested information is not available.

Question No. 9: Does the cap sheet need to be a Torched Energy Rated Cap (Miami-Dade 2021 Code), or is a standard current Miami-Dade Approved cap sheet acceptable?

Response: Refer to Attachment "A," Detailed Project Requirements, Section 3.0, Material Requirements.