

FLORIDA DEPARTMENT OF TRANSPORTATION
Procurement Office
605 Suwannee Street, MS 20
Tallahassee, Florida 32399-0450
Phone: (850) 414-4956

ADDENDUM NO. 1

DATE: October 31, 2018

RE: BID/RFP #: (DOT-RFP-19-9032-KW)

BID/RFP TITLE: Testing Protocol and Material Specifications for Basalt Fiber Reinforced Polymer Bars

OPENING DATE: (November 15, 2018 at 3:00 PM LOCAL TIME)

Notice is hereby given of the following changes to the above-referenced BID/RFP:

Q&A – Written responses to written inquiries.

Bidders/Proposers must acknowledge receipt of this Addendum by completing and returning to the Procurement Office, by no later than the time and date of the bid/proposal opening. **Failure to do so may subject the bidder/proposer to disqualification.**

Katie Wagner

Procurement Agent

_____ Bidder/Proposer

_____ Address

_____ Submitted by (Signature)

Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

Question #1	In Exhibit A, it states that this project should lead to specifications "... paralleling ASTM D578 Standard Specification for Glass Fiber Strands ...", while the majority of the background discusses BFRP rebars . While rebars and strands share some properties, they are also vastly different. Accordingly, I was wondering, if this project is suppose to target strands or rebars, or both? From most of the text, I would think it relates to rebars, but the mentioning of strands (in the quote above) makes me wonder if I understood that correct.
Answer #1	The focus should be on the entire material system, i.e. looking at the performance/quality of the rebars while examining the same of the constituent materials. While the properties of fibers/strands do differ from the bars, it is expected that low quality fibers/strands will affect the quality of the bars. The intent therefore, is to be able to specify composition and minimum properties of the fibers that will achieve minimum required performance and durability of bars.
Question #2	Similarly, the RFP discusses raw material (and their proportioning) as well as the chemical resistance of the final rebar products. 2a) One question that results out of this relates to the raw materials: Is the hope to work with raw materials independent of what (established) producers currently use, or should this project focus on the currently available and used materials (of high quality) in the market? In other words, will the researchers be expected to develop their own individual components/raw materials, or are they expected to work with products from the industry? The other question that came up was: How do you see the major priority/objective for this project; should it target mainly raw materials (basalt, fibers, sizing, resin) and not target the rebar-scale at all, or should it have an emphasize on the final rebars with a detailed supplementary analysis of the used raw materials?
Answer #2	The researchers should work with current products from industry. However, it is possible for the researchers to develop and propose improvements to industry standard materials/combinations based on results of the research. Emphasis should be placed on the final rebars while gaining comprehensive knowledge of raw materials, including properties and optimum combination(s), to achieve required minimum properties and durability of the rebars.