

FLORIDA DEPARTMENT OF TRANSPORTATION
Procurement Office
605 Suwannee Street, MS 20
Tallahassee, Florida 32399-0450
Phone: (850) 414-4479

ADDENDUM NO. 1

DATE: November 20, 2018

RE: BID/RFP #: (DOT-RFP-19-9030-CA)

BID/RFP TITLE: (Design and Performance of Open-Graded Friction Course (OGFC) Mixtures Containing Epoxy Asphalt)

OPENING DATE: **(December 5, 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 inquires and change to Timeline.

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.**

Cassandra Anderson

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	Is the Florida DOT interested in evaluating one or more sources of epoxy binder?
Answer #1	FDOT is interested in evaluating more than one source of epoxy binder.
Question #2	Will the Florida DOT specify the source(s) of epoxy binder to be employed?
Answer #2	This is a relatively new area of research for FDOT. The research panel will look for recommendations from the Researcher after the literature review has been completed.
Question #3	Will the Florida DOT allow or specify foreign source(s) of epoxy binder?
Answer #3	FDOT will allow foreign or domestic sources.
Question #4	Will the epoxy binder need to meet the Superpave PG asphalt binder criteria (Section 916 in FDOT Standard Specifications for Road and Bridge Construction)?
Answer #4	This is a relatively new area of research for FDOT. The research panel will look for recommendations from the Researcher after the literature review has been completed.
Question #5	Which type of OGFC mixture (FC-5 or others) is the Florida DOT interested in evaluating?
Answer #5	FC-5 only.
Question #6	Will the Florida DOT provide an existing/approved OGFC mix designs for the various types of aggregates with the PG 76-22 PMA and PG 76-22 HP binders?
Answer #6	FDOT will provide existing/approved FC-5 mix designs for this portion of the research.

Question #7	Will the Florida DOT provide an existing/approved conventional dense-graded asphalt mix design?
Answer #7	FDOT will provide existing/approved dense-graded mix designs for this portion of the research.
Question #8	Will the Florida DOT require incorporating liquid anti-strip additive or hydrated lime in the OGFC mixture with epoxy binder?
Answer #8	FDOT will not necessarily require liquid anti-strip additives or hydrated lime in epoxy binder OGFC mixtures. This is an area FDOT will expect the Researcher to provide recommendations.
Question #9	Are there any existing field sections in Florida that have used OGFC mixtures with epoxy binder?
Answer #9	We are not aware of any existing field sections in Florida with OGFC mixtures and epoxy binders.
Question #10	I have a technical question regarding Task 2, No. 4: "Determine the suitability of using milled OGFC containing epoxy modified binder as RAP in a <u>conventional dense-graded asphalt mixture</u> ." Does the conventional dense-grade asphalt mixture include friction course only, structural course only, or both?
Answer #10	It includes dense graded structural courses and dense graded friction courses (FC-9.5 and FC-12.5) as currently outlined in the specifications.