

**FLORIDA DEPARTMENT OF TRANSPORTATION**

**Florida's Turnpike Enterprise  
Design Build Request for Proposal**

**For**

**Broward County Camera Project Part 2**

**Contract No. E8K25  
FPID No. 417121-2-52-01**

**RESPONSE TO QUESTIONS GROUP 3**

Question No. 1      We understand that the FTE requires 2” power conduit to be installed between the service point and each ITS device. In cases where the power conduit needs to be installed by directional bore method under the travel lanes does the FTE require this conduit to be encased in a HDPE casing similar to communication conduit? If yes, what size casing is required?

***Response:***      **FTE does not require 2-inch power conduits to be installed between the service point and each ITS device used; the power conduits shall be a minimum of 2-inches and shall be sized appropriately with regards to the number and size of conductors to be installed within the power conduits per plans, codes, and specifications. Conduits larger than 2-inches may be required for power circuits. All conduits to be installed under travel lanes shall be directionally bored. All directionally bored conduits shall be installed within an HDPE bore casing. Please ensure the size of the bore casings accommodates the required number of and size conduits per plans, codes, and specifications.**

Question No. 2      Does the FTE require steel casing for POWER conduit runs that will be installed under future ramps? If yes, what size casing is required?

***Response:***      **HDPE bore casings are sufficient for all FTE ITS directional bores including power and communication circuits; steel bore casings are not necessary. Please ensure the size of the bore casings accommodates the required number of and size conduits per plans, codes, and specifications.**

Question No. 3      In past projects deployed by the FTE the requirement for steel casing under future ramps has been modified to allow HDPE casing in lieu of steel due to the longevity of HDPE. Will the FTE allow the use of HDPE casing under future ramps in lieu of steel casing?

***Response:***      **HDPE bore casings are sufficient for all FTE ITS directional bores; steel bore casings are not necessary.**