

**DESIGN-BUILD
REQUEST FOR PROPOSAL**

For

**HEFT All Electronic Toll (AET)
Phase 1 & Phase 2**

Contract Number: E8J80

**Financial Projects Number(s): 417544-1-52-01 & 406096-4-52-01
Federal Aid Project Number: N/A**

RESPONSES TO GROUP 3

Question No. 1 Our Team would like to review several of the most recent sign structure inspection reports. How can the inspection reports be acquired in a timely manner? We have the sign structures numbers for each which we have gathered and can provide to you if needed.

Response: ***Sign Structure inspection reports for the sign numbers listed below are attached as requested. Two of the requested sign structure numbers are not listed in FTE's inventory 87S350 and 87T847.***

<i>87T107</i>	<i>87T218</i>	<i>87T226</i>
<i>87T108</i>	<i>87T072</i>	<i>87T165</i>
<i>87T050</i>	<i>87T079</i>	<i>87T121</i>
<i>87T011</i>	<i>87T192</i>	<i>87T122</i>
<i>87T219</i>	<i>87T113</i>	<i>87T096</i>
<i>87T220</i>	<i>87T164</i>	<i>87T199</i>
<i>87T161</i>	<i>87T221</i>	<i>87T142</i>
<i>87T161</i>	<i>87T116</i>	<i>87T144</i>
<i>87T160</i>	<i>87T224</i>	
<i>87T159</i>	<i>87T117</i>	
<i>87T074</i>	<i>87T225</i>	

Question No. 2 When do the Proposals become available for the public (through a public request for information) relative to the Award Date and Execution Date?

Response: ***Upon the posting of the Department's intended decision to award.***

Question No. 3 In accordance with **page 43 of 129 of the RFP**, the DBF shall, "provide a multi-chord truss-type superstructure system for the horizontal element" of

the tolling structure. Would FTE consider alternative designs in lieu of a truss-type superstructure if the design still met the toll equipment design criteria for frequency, displacements, etc.?

Response: *No.*

Question No. 4 In accordance with **page 43 of 129 of the RFP**, the DBF shall, “use two uprights in a span configuration” for the tolling structure. Would FTE consider alternative designs in lieu of span configurations if the design still met the toll equipment design criteria for frequency, displacements, etc.?

Response: *No.*

Question No. 5 As a follow-up to **Question No. 8 from Technical Question Group No. 2**, the response provided by FTE states that a SunPass Dedicated Only Lane must be used as the temporary AET following Implementation of AET at ramp plazas not previously converted. According to General Information Document No. 3 “Toll Plaza Sketches”, the Campbell Drive ramps only have a single-lane AC/AVI. Please address this inconsistency in the RFP and response to the previous technical question. If FTE allows for an AC/AVI lane to be used for temporary AET at this location, why is that not acceptable at other ramp locations?

Response: *Following the implementation of AET, the Design/Build Firm shall replace the existing AC/AVI canopy lane signs at both Campbell Drive ramps with SunPass Only (aka Dedicated) lane signs. This is addressed in Addendum #5, under Section J. Sequence of Construction of the RFP. The Department will not allow this at other ramp locations because all other ramp locations have SunPass Only lanes.*

Question No. 6 **Section VIII Bid Price Proposal Requirements** Please confirm that the forms found in Attachment No. 1 through Attachment No. 6 are the only forms required to be included in this bid price proposal.

Response: *Yes.*

Question No. 7 **Design-Build Specification 5-1.4.6.1** states “Schedule the submission of shop drawings to allow for a 45 day review period.” Please clarify if this means 45 calendar days or 45 working days.

Response: *Calendar days.*

Question No. 8 Why did the US Army Corps of Engineers (COE) issue a Nationwide Permit (NWP) for the Homestead Toll Plaza Improvement project (FPID

417544-1) for impacts less than 0.1 ac to waters of the United States

Response: *Turnpike submitted the original Environmental Resource Permit application for the proposed project and later submitted an application to modify the permit to the South Florida Water Management District (SFWMD) for review and approval. SFWMD forwarded the permit application to the COE under the joint application agreement between the two agencies. The COE issued a NWP for the project and modification. Turnpike did not challenge the jurisdiction determination or the NWP.*

Question No. 9 Can you supply us with the "G" sheets from State Project 87005-3309? Sheet G-2 is referenced as containing the concrete and reinforcing steel material specifications for the HEFT bridge over 8th Street Bridge.

Response: *"G" sheets for SPN 87005-3309 have already been provided as part of General Information document 3n. The "G" sheets can be found starting on page 204 of 409 of the .pdf file.*

Question No. 10 Please clarify the intent of the language on Page 44 of the RFP indicating "Accommodate a 12' wide x 10' deep future sign panel centered over the lanes. No additional sign area needs to be considered." Is it the intent to plan for a 12' wide x 10' deep sign per lane under the gantry structure so if it is a two-lane ramp the design needs to account for two signs as described in <http://www.dot.state.fl.us/structures/StructuresManual/CurrentRelease/LTS4Modifications.pdf> or is it a single 12' wide x 10' deep sign per gantry structure that is centered over the two lanes under the gantry?

Response: *The intent is that a single future 12' x 10' sign be accommodated on the gantry regardless of the number of lanes. The future sign is to be centered over the lanes.*

Question No. 11 Can FTE supply the CPM schedule used to calculate the 753 day duration required to complete the project?

Response: *No.*

Question No. 12 Please provide all of the existing structural and S&PM plans for the sign structures that are to be modified in the project in order to analyze the sign structures and determine existing panel sizes. The existing plans provided with the RFP so far do not cover all of the sign structures nor the design projects that built or modified the sign structures (It appears some existing

plan sets are missing). The shop drawings for the sign structures that are to be modified would also be beneficial.

Response: *FTE is compiling all available information. This will be provided to shortlisted firms as soon as it is available. Some sign structure inspection reports were specifically requested in Question #1 and are attached to this set of responses.*

Question No. 13 For existing signs that will have modified sign panel sizes -are any of the structural details for these existing signs structures available?

Response: *Please see response to above Question No. 12.*