

FLORIDA DEPARTMENT OF TRANSPORTATION

ADDENDUM NO. 7

DATE: 4/4/17

RE: RFP-DOT-16/17-9010-GH
POSITIVE TRAIN CONTROL SYSTEM FOR THE CFRC

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

CHANGES:

- Changes/Clarifications, and Questions and Answers are enclosed below
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Proposers must acknowledge receipt of this Addendum by completing and including in your bid submittal, by no later than the time and date of the bid/proposal opening. **Failure to do so may subject the bidder/proposer to disqualification.**

_____ 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.

FDOT
RFP-DOT-16-17-9010-GH
Positive Train Control for the CFRC
FPID: 412994-5-52-01

Addendum #7:

Technical Specification - Page 207 – Section 15.4 Hosting Services Part E Section d: – Delete the word “Wabtec” from the sentence “Coordinated troubleshooting support with *Wabtec* BOS”.

Technical Specification - Page 110 – Section 8.1.E.8 As Built Documentation: Delete the sentence: “*The as-built documents shall be provided to the Department in native CADD format, regardless of provided source file format, no later than 10 working days after the change has been placed into service.*”_And replace with: The as-built documents shall be provided to the Department in native CADD format, regardless of provided source file format, no later than **45** working days after the change has been placed into service.

Exhibit A – Section 7.6 Interoperability: Insert the following sentence: The Vendor is responsible for procuring and keeping current any commercial cellular service throughout the contract until such time as the PTC system is accepted by the Department.

Technical Specification - Page 30 – Section 4.3.1 Master Schedule: Delete the sentence: “*The initial schedule shall be submitted 30 days after Award*”.

Technical Specification - Page 72 – Section 5.2 Software Testing:

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|------------|-----|---------------------|--|--|
| PTC STS | 5.2 | Software Testing | <u>All software testing shall be automated and modular in order to facilitate regression testing</u> | <u>Not all tests can be automated. Low-level unit testing at the subsystem testing are automated. System level lab integration testing is usually performed manually. Will the Department consider waiving this requirement?</u> |
|------------|-----|---------------------|--|--|

The above Question was incorrectly answered in Addendum 5 as “*An addendum will be issued.*”

Revised answer:

"To the greatest extent possible, all software testing shall be automated and modular in order to facilitate regression testing.

Wording has been changed: Page 72 – Section 5.2 Software Testing Part C: Insert the words -"To the greatest extent possible," before the first sentence "...all software testing shall be automated and modular in order to facilitate regression testing."

Technical Specification - Pages 69 and 70 – Section 5.1 Software System Configuration: Need to discuss the following:

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|------------|-----|-------------------------------|---|---|
| PTC STS | 5.1 | Software System Configuration | The Vendor and its suppliers shall use the current versions of all software and of all operating systems available at the time of Final Configuration Review (FCR). | Some software (I-ETMS onboard software, BOS software) will most likely still be updated after the FCR. Wabtec cannot guarantee that the software versions at the time of the FCR will be the same as those that will be used during FIT, E2E, RSD and production. Instead, before switching to a new version, the changes in the new software will be analyzed for necessity and a regression testing activity (either lab or field) will be performed to verify continuity of system development and operations). Will the Department consider waiving this requirement? |
|------------|-----|-------------------------------|---|---|

The above Question was incorrectly answered in Addendum 5 as “*An addendum will be issued.*”

Revised answer:

"The Vendor and its suppliers shall use the current versions of all software and of all operating systems available as approved by the Department.

Wording has been changed: Page 70 – Section 5.1 Software System Configuration Part F, first sentence: Delete the words “...at the time of Final Configuration Review (FCR).” at the end of the first sentence and replace with “...as approved by the Department.””

Technical Specification - Page 184 – Section 13.4 Configuration Components, Part A last sentence:
Delete “*The configuration elements shall include the following:*” and replace with: “The Vendor shall provide the following:”

Technical Specification - Page 188 – Section 14, PTC Communications Systems, Part B first sentence:
Delete “*Communications components of the PTC System shall at a minimum consist of:*” and replace with: “The Vendor shall provide without limitation the following:”