RFP QUESTIONS AND ANSWERS
I-77 ACTIVE TRAFFIC AND SAFETY MANAGEMENT SYSTEM
VDOT PROJECT 0077-017-792, C501

January 16, 2014

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1) The Existing I-77 RWIS Equipment and Locations pdf provided by VDOT does not appear to indicate that the existing RWIS site at mile marker 3.05 is "within project area", i.e. this site is not listed in bolded text. Please confirm whether this site is to be included with all other existing RWIS sites for equipment upgrade in accordance with RFP Part 2 Section 2.18.4.

   The RWIS site at MM 3.05 is an existing device, as shown on the RFP Conceptual Plans, and will be required to be upgraded.

2) On page 53 of the RFP, it mentions a DBE requirement of 2% and on page 195, Attachment A, it lists different goals, depending on economic area. Is Attachment A referencing to only those who are providing construction work?

   The DBE goal for the Project is two percent (2%). Attachment A of Exhibit 102.05(g.3) provides goals for minority participation in various economic areas. The definition of "minority" is provided in Exhibit 102.05(g.3) and is applicable to the Contractors construction work performed in the geographical area described in the solicitation. The definition of "DBE" is provided in 49 CFR Part 26.

3) Reference RFP Questions and Answers, I-77 Active Traffic and Safety Management System, October 2, 2013, Answer 4 - .

   > Appalachian Power (AEP) is planning to install the 1-phase, primary voltage cables in the existing 3" conduit. AEP will also install pad mount, 7200v to 120/240v, 25-kva transformers at each location from MM 0 to MM 8. AEP will provide the cable from the transformer to the builder's disconnect at the ITS device. The Design-Builder will be required to coordinate with AEP and install primary voltage cables in the existing 3" conduit from MM 8 to MM 12.2. The Design-Builder will also install pad mount step down transformers, as well as the secondary voltage disconnect at each ITS device. Although the currently planned primary voltage will be 7,200-v, the primary voltage cable shall be rated to operate at the future voltage of 19,900-volts. Why would AEP not provide and install primary voltage cable and pad mount step down transformers from MM 8 to MM 12.2?

   AEP is acting as a VDOT contractor to install a VDOT owned and maintained primary power system from MM 0 to MM 8 in the VDOT right of way. In accordance with the RFP requirements, the Design-Builder is responsible for the installation of the entire power system from MM8 to MM12.2, which will be owned and maintained by VDOT upon completion of the Project.