

ADDENDUM NO. 1

Arlington County Invitation to Bid No. 24-DES-ITBPW-537 Traffic Signal Upgrades & Intersection Improvements Project is amended as follows:

Where following updates are applicable, updates are made to Sheet C-0000 of S. Carlin Springs Road Signal Upgrades & Sheet T-1 of Traffic Signal Modification at Rt. 50 & North/South George Mason Drive, "Signal Notes" section of Construction Drawings for this Project.

Delete A.6. and replace with following notes:

FOUNDATIONS FOR SIGNAL POLES AND PEDESTAL

6. POLES SHALL BE FINISHED FLUSH WITH FINAL GRADE. WHEN SIGNAL POLE OR PEDESTAL POLE IS INSTALLED IN THE SIDEWALK, THE ENTIRE SIDEWALK PANEL SHALL BE REPLACED AROUND THE FOUNDATION.
7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING POLE FOUNDATION DESIGNS FOR ANY MAST ARM POLES. THE CONTRACTOR SHALL SUBMIT REQUIRED STRUCTURAL DRAWINGS AND CALCULATIONS FOR REVIEW PRIOR TO STARTING WORK FOR THE FOUNDATIONS.

Delete B.1. and replace with following notes:

1. NEW CONTROLLER CABINETS SHALL BE ATC PER LATEST TRAFFIC SIGNAL STANDARDS & SPECIFICATIONS. UNINTERRUPTABLE POWER SUPPLY (UPS) SHALL BE NICKEL-ZINC BATTERY BASED SYSTEM.

Delete B.2. and replace with following notes:

2. CONTROLLER SHALL BE INTELIGHT X-N ITS AND SHALL BE INSTALLED AND SET AS FOLLOWS:
2.1 TO REST IN PHASE 2 & 6 GREEN INTERVAL
2.2 TO START/RESTART IN PHASE 2 & 6 YELLOW CHANGE INTERVAL

Add the following note to C:

4. ALL SIGNAL HEADS SHALL BE INSTALLED WITH RETROREFLECTIVE BACKPLATES PER VDOT STANDARDS AND SPECIFICATIONS.

Delete D.1. and replace with following notes:

1. ALL NEW PEDESTRIAN PUSH BUTTON STATIONS SHALL CONFORM TO ARLINGTON COUNTY'S SPECIFICATIONS FOR ACCESSIBLE SIGNAL DESIGN AND SHALL USE POLARA VIBRO-TACTILE/AUDIO PUSH BUTTON ASSEMBLIES UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL PROVIDE EXTENDER BRACKETS IF NEEDED TO MAKE PUSHBUTTONS ADA ACCESSIBLE. THE PUSHBUTTON ASSEMBLY SHALL CONTAIN A MOUNTING BRACKET TO ALLOW THE R10-3E SIGN TO BE MOUNTED DIRECTLY TO THE PUSHBUTTON.

Delete D.2. and replace with following notes:

2. NEW OVERHEAD VIDEO DETECTION SHALL BE ECONOLITE VISION WITH EXTENDED WARRANTY AND SHALL BE INSTALLED IN ACCORDANCE WITH LATEST TRAFFIC SIGNAL STANDARDS & SPECIFICATIONS.

Delete D.4. and replace with following notes:

4. EVP TO BE MOUNTED ON VEHICLE HEAD MOUNTING BRACKET OR AS APPROVED BY THE ENGINEER IN THE FIELD. EVP SHALL INCLUDE CONFIRMATION LIGHTS.