

AMENDMENT #2 8-11-14 REVISE THE FOLLOWING PARAGRAPHS IN THIS SECTION

**SECTION 11 83 01
Geographic Information System (GIS)**

Part 1 - GENERAL

1.1 DESCRIPTION

B. The GIS software shall be latest version of ESRI ArcGIS (Advanced Version) for desktop software furnished and installed on the contractor-provided, fully functional computer workstation.

C. Required layering and graphics shall be in accordance with sample schema from pilot project at Indiantown Gap National Cemetery shown in Section 11 83 00.

D. The contractor-provided PC workstation shall meet the following minimum specifications:

1. Desktop PC with Windows 7, 64 Bit OS
2. Intel Core i7 4770 3.4 GHz processor
3. 1 TB Hard Drive
4. 8 GB RAM
5. 2 GB NVIDIA GT730M Graphics Card
6. 24" IPS LED Full HD Monitor
7. Wireless keyboard and mouse

E. The Contractor shall select a GIS Consultant and provide resume and credentials for validation and acceptance by the VA. The GIS consultant shall demonstrate proficiency with successful performance of similar past projects. The contractor shall configure the required software to deliver the requested mapping capabilities in accordance with VA GIS standards. The contractor shall work closely with associated subcontractors, including the surveyor performing the GIS data collection for the work being constructed as part of this project, and the GPS equipment vendor and/or manufacturer. The collaboration among the Contractor team shall result in the fully functional GPS/GIS system that work together to seamlessly transition information back and forth between the Rover units and the Desktop GIS equipment and automatically modify or update the graphical and/or data for the included GIS elements. The software shall be configured to accommodate future expansion of the Cemetery facilities and corresponding additional GPS/GIS data.