**Scope of Work:**

The Contractor shall provide all labor and materials in order to provide and install a complete security system for the Louisiana Department of Veterans Affairs (DVA).

**Location:**

4739 Highway 10

Jackson, LA 70748

**Specifications:**

The Contractor shall provide and install a Digital Watchdog Spectrum System with IP VMS (Video Management System) Software or equivalent.

**Specify Brand/Model of System Bidding: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

System shall be expandable to up to 120 cameras with 64TB of storage, a minimum of 96 five megapixel turret cameras and eight megapixel turret cameras with license, and a minimum of 100 foot IR for outside cameras.

System shall be IP 67 certified, have a four battery backup, have three 48 port POE switches, and 15,000 feet of Cat5E cable.

Features of system shall include:

•Microsoft Windows Compatible

•Ability to decode H.265, H.264, MPEG-4 and MJPEG compressed video from multiple manufacturers' camera, encoder, digital video recorder, and network video recorder products

•Ability for user to log in and view multiple sites based on user permissions and configuration

•Seamless transition from live view to recording function

•Customizable layout views for each user

•Ability to display web pages

•Bookmarking, Screen Recording and Smart Search, usage of the Cloud for remote connectivity

•Ability to search recorded video by frames involving motion, log entries and thumbnail previews

•IPVMS server and network health monitoring

•E-mapping - Images that can be used as a background in client software to show server and camera placement at a site. For example: floor plan with camera layout in proper location for comparable ease of locating in area

•Ability to view camera from a mobile device, web-browser, of full software/thick client

•Battery Backup for Power Failure

•Cameras labeled in software

•IPVMS shall support camera de-warping on 360° and 180° cameras on the fly

•IPVMS shall provide watermarking for exported video

•Licenses shall be obtainable on a per device basis and shall have no limit on number

•Lifetime software upgrades shall be provided by the Manufacturer without cost and without annual maintenance agreements

•Only Network Video Recorders with IPVMS allowed

•Software must be able to create multiple views of camera, for example you can crop an image on that camera to add additional views on the camera layout

•All wiring and equipment installation shall be performed by a LA State Fire Marshal licensed security contractor. All submittals must be done by a LA State fire Marshal licensed security vendor who can provide project number from the LA State Fire Marshal office and set up LA State Fire Marshal inspection of system after installation.