**Essential Specifications**

**MDE2**

**This sheet must be completed in full and returned with offertory’s proposal. Offertory shall indicate in the space provided compliance or deviation from the specifications.**

**INDICATE COMLIANCE OR DEVIATIONS (IN DETAIL)**

1) System shall be a self-contained, solid-state digital video recorder that utilizes both the stable LINUX operating system and MPEG2 recording standard for universal compatibility.

2) System shall record directly to SDHC Solid state memory. Moving hard drive or CF card file storage is unacceptable.

3) System record time shall be expandable to 136 hours.

4) System recorder shall have a selectable pre-record feature of no less than 120 seconds.

5) Individual metadata (USER NAME and USER ID) shall be updateable via USB flash drive without accessing primary supervisor programming.

6) The recorder shall have a 10 event manual tagging feature: List selectable and firmware programmable.

7) The recorder shall have manual GPS event marking capability.

8) System shall have 720 x 480 D1 record resolution; 16Bit, 48Khz Dual audio channel record capability.

9) System recorder shall have picture-in picture second camera recording capability.

10) System recorder shall have a 5.0” resistive touch screen control monitor with record confidence display.

11) The system shall have the ability to read, display and store scanned magnetic bar code/2D data.

12) The system shall have the ability to automatically upload 128 key bit encrypted files via 802.11n wireless to department server.