



GOVERNMENT OF BERMUDA

Ministry of National Security

Bermuda Police Services

(Note: all sheets form part of the RFP)

Body Worn Cameras Specifications

The detailed technical evaluation will examine the technical specification of the items offered and determine whether this meets the minimum specification. Proponent must complete this form, or the bid will be rejected. Proponents are required to include technical literature [where appropriate] to support the details provided.

| ITEM | Descriptions/compliance with specification offered | Y | N | Deviation from specification Comments |
|------|---|---|---|---------------------------------------|
| 1 | <p>Cameras</p> <ol style="list-style-type: none"> 1. Cameras must capture and record digital video and audio from an officer's point of view or perspective. The on-officer wearable video and audio recording devices shall be light-weight. The camera shall allow for at least 30 seconds of Pre-Event recording time (no audio). 2. Cameras and System shall be user friendly that can be activated easily during times of stressful events. Assignment, usage, and upload capabilities shall be seamless for the officers causing minimal impact or time out of their shift. 3. Cameras shall be configured to be worn on an officer's outermost piece of uniform with a front-facing screen. The Camera should be able to be worn and transferred easily between multiple viewing/mounting locations on the body. Minimum of two (2) mounts per camera to be included. 4. Cameras shall be rain, wind, high humidity, and fluid resistance. They should be able to operate in temperatures ranging from -5° F to 120° F and dust and dirt resistant. Lens scratch-resistant and cameras must meet a drop test requirement. The Cameras shall be light-weight and durable. 5. Cameras should be able to be made tactically secure, lights/audible alerts to be dimed/or muted in tactical operations. They should be able to be mounted onto a standard tactical helmet. 6. Cameras should have an adjustable lens allowing the officer to manually adjust the angle of the lens to fit the different mounting solutions. 7. Cameras and other components must have a warranty and extended warranty option available. 8. All data that may be retained in the data storage and management system belong to the Bermuda Police Service (BPS). At the end of the contract term, the awarded vendor will retain the data until the BPS can accomplish a transfer of data and the awarded vendor will provide their standard procedures for facilitating the transfer of data. 9. Cameras must not have the capability of editing or deleting original video footage or file. 10. Camera Specifications: <ol style="list-style-type: none"> a. 256-bit encrypted memory. b. Live stream ability. c. The video image shall be in full colour. d. The Camera shall have low light capability of <=.1 lux. e. Chest and helmet Mounting of the Camera. f. Bluetooth triggers. g. Recording Speed of sixty (60) frames per second. h. There shall be a minimum of sixty-four (64) GB internal/integrated memory. | | | |

| | | | |
|---|--|--|--|
| | <ul style="list-style-type: none"> i. Configurable A/V settings, from 480p to 1080p, to suit technical and operational requirements. j. Cameras must have the capacity or options to view the recorded video on-scene. k. The Camera must have a standby battery life of twelve (14) hours without recharging or additional batteries. l. A minimum of ten (12) hours of record time. m. Recording feedback indicators of vibration, visual and audible, with the ability to select preference. n. Recharge in less than six (6) hours. o. Ability to mute the audio portion of an event while still recording the video. p. Multiple charging capabilities. q. If available, video/audio files shall be tagged with date, time, and GPS coordinates. r. Ability to “Live View” to a smartphone or laptop. s. A minimum 30-second pre-event capability, no audio. t. Ability to review video in the patrol vehicle via camera LCD, smartphone or laptop. u. Recording format is a non-proprietary format. v. Ability to determine the camera’s battery life from the field. w. Docking stations for cameras - Having (50) docking stations for multiple devices is desired so all devices can be kept centrally at each Police Station and various units. Docking stations should not be wired to a department computer to download video evidence. Wireless independent media download capability is preferred | | |
| 2 | <p>On-premises Video Management Solutions</p> <ol style="list-style-type: none"> 1. The cameras must come with an operating system that can allow officers to tag/view/name (add metadata), to the video prior to it being uploaded. The video must be digitally secure and of an evidential quality for court. 2. The operating system must securely store all-digital recordings, be accessible throughout the BPS and be able to efficiently download twenty-five percent (25%) of the deployable cameras to the backend servers simultaneously. 3. The upload of videos to the system should require minimal USER interaction, plugin and walk away. 4. The system must have defined roles and permissions on all systems configurable by the BPS administration. Allows officers access to view their footage and administrator’s access to view, download and restrict footage as necessary. 5. System software must recognize a device and have the ability to associate the device with the officers assigned to the device. 6. An audit trail will be generated for every incident and track all user activity. Provide Litigation support (documentation and testimony in court if needed) to support transport/chain of custody, and storage system. 7. The System shall provide management solutions to video evidence copying, sharing and redaction. 8. The System must include full and rich report generation capabilities. The ability to run ad hoc reports on various parameters will be essential. 9. The System must have the ability to perform Security Audits and must contain Audit Trails. 10. The System must have Edit/Redaction capability. 11. The System must house all data in the Islands of Bermuda. | | |

END OF TECHNICAL SPECIFICATION SHEET

Inspections and Tests - Proof of Concept and Quality-

| List of Inspections and Tests | |
|---|---|
| Items subject to Inspection and Tests | All items |
| 1. Type of inspection or tests and the standards to be met. | Visual |
| 2. Location of the inspection or tests | Upon receiving the goods. |
| 3. Inspection agency; | BPS |
| 4. Timing of the inspection | Upon receiving the goods. |
| 5. Notifications or documentation required from the provider | A bill of lading or air way bill. An invoice for the goods. Confirmation whether the vendor and shipping agent have arranged for insurance of the shipment. ETA for the shipment to arrive in Bermuda. |