

**Police Department Sample RFI or RFQ Tender
MINIMUM SPECIFICATIONS
for**

Personal Video Recorder - PVR or Body Worn Video System - BWVS or Police Body Worn Camera

BIDDER TO COMPLETE THE FOLLOWING INFORMATION

Company Name:
Address:
Contact Person:
Tel. No.: Fax No.:
E-mail address:

Notice:
Bidder shall state in the right hand column wherein your product offered differs, indicating performance, specific size, and/or make and model of all components when not exactly as specified. When bidder is bidding items exactly as described in the left hand column, please state "AS SPECIFIED" on the right hand column. Failure to return and fill in this form will be considered sufficient reason for rejection of your offer. Literature alone is not sufficient for consideration of your offer.

All equipment must meet California and County of Los Angeles safety requirements. The equipment shall be the latest model and shall not have been used as a demonstrator. Bidders shall submit detailed literature on the unit they propose to furnish.

REQUIREMENTS	INDICATE EXCEPTION OR STATE "AS SPECIFIED" BELOW
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BRAND: _____

PART#: _____

VIDEO

Video resolution	1080p (1920x1080) or 720p (1280x720)	
Video type	Color video	
Recording Speed	30 frames per second or better	
Recording format	H.264 .MOV	
Audio	Yes	
Lens field of view	120 degrees or greater	
Date and time stamp	Embedded in/on video and/or metadata	
GPS	GPS coordinates are stamped onto video file	
Recording time	11 hours or more	
Night Vision Infrared LED light	Minimum 15 feet illumination in complete darkness	
Photo taking during video recording	Yes	
Audio Disable Video Only Function	Unit must have option to disable audio recording during video recording	
Loop Recording	Unit must be programmable for loop recording	
Confirmation Chime when Recording Starts	Yes. Must also be able to set to OFF	
Activation	One Touch Recording activation Switch for instant video recording. No Buttons. Switches Only.	

Picture- Camera Mode		
Megapixels	12 Megapixels	
Snapshot button	Allows you to take Photos even while Recording Video	
Audible Confirmation Click when taking photos	Yes can also be disabled in volume control settings	
GPS	Yes GPS coordinates are stamped onto picture file	
Burst	Capable 2 and 3 Shot burst picture taking	
Storage	At least 12,000 Photos @ 12 megapixels	
Macro function	Yes	
Digital Zoom	Yes up to 8x zoom	
Night Vision Infrared LED light	Yes 15 feet Illumination. Test subject can be seen in pitch black darkness at 15 feet (configurable)(off, on)	
Take Photos while Recording Video	Yes Allows you to take Photos even while Recording Video. (Confirmation Click is not audible so user can discreetly snap photo)	
Sensor	8M CMOS Sensor	
Shutter	Global Shutter(suitable for capturing hi-speed object motion)	
Lens	4 Element Canon Fixed Focus	
Focus Range	Standard Setting - 1.5m to Infinity	
Audio Only Recording (Voice Recorder Mode)		
Audio only recording	Yes	
Format	.ACC2	
Audio Only Function	Yes The Unit can also be used as a Voice Recorder	
Maximum Recording time	500 Hours	
Audio Volume During Playback		
Adjustable	Yes	
Audible Confirmation		
Confirmation Chime when Recording Starts	Yes Chime can also be disabled in volume control settings	
Confirmation Chime when Recording is stopped	Yes Chime can also be disabled in volume control settings	
Can Audible Confirmation be disabled	Yes user can disable audible confirmations for discreet recordings	

Playback Mode		
Playback files on device	Yes	
Fast Forward	2x, 4x, 8x ,16x Speed	
Fast forward slow	1/2, 1/4, 1/8, 1/16, 1/32 Speed	
Pause	Yes	
Advance forward frame by frame	Yes	
Advance Backwards frame by frame	Yes	
Screen Capture	Yes	
Preview files by Thumbnails	Yes	
Playback Method	User can playback files on the unit using a PC, HD TV, or on the unit itself. When Plugged into PC the unit will show up as a drive letter on your computer. You can then drag and drop files to your PC	
PC player compatibility	Windows Media Player, QuickTime, Real Player, VLC Player	
Playback Time	10 Hours	
LCD Screen		
Screen Size	2 inches	
Color	Yes	
Scratch Resistant	Yes	
Can Screen be shut off during recording?	Yes. The screen can be turned on or off during recording. User can turn off the screen during video recording be pushing joystick to the left. Also programmable to shut off automatically after a pre-set number of seconds.	
Can screen be programmed to stay off when recording is activated?	Yes. The unit can be programmed to remain off when video recording is activated.	
Can screen be programmed to automatically turn off a few seconds after recording has started?	Yes User can set the delay time from 10 seconds, 30 seconds, and 60 seconds. The Screen can also be set to always remain off when recording is activated.	

OSD On Screen Display		
OSD	Time/Date stamp/GPS Coordinates	
Shows Recording time	Yes	
Shows how many photos can be taken	Yes	
GPS Function		
GPS Geo Tag	GPS Coordinates (longitude-latitude coordinate information per frame) are Stamped onto every Video and Image file	
Automatic Time Set	With GPS time Sync the time is always accurate	
GPS function during video playback	Yes by using a management software, location where video was taken can be view on a map alongside video file. As the video moves so does the dot on the map	
ENVIRONMENTAL		
Water Testing	Water Resistant IPX3 Ratings	
Drop Testing	6 feet onto hard level surface, any orientation	
Minimum Working Temperature	-30°C	
Maximum Working Temperature	55°C	
Minimum Storage Temperature	-28°C	
Maximum Storage Temperature	53°C	
Recommended Storage Environment	23°C	
BATTERY		
Type	Lithium Polymer (non-removable; rechargeable) 1800mAh	
Recording Life	6 hours or greater	
Standby	5 days or greater	
Charge Cycles	300 cycles or greater	
Charging Method	By AC wall Charger or by connecting to USB Port on PC	
STORAGE		
Memory	32GB Internal Memory 45MBS Read/Write Speed. Temperature Proof, Water Proof, Shock proof, and X-Ray proof.	
Storage Format	.MOV Video H.264	

DESIGN		
Dimensions (without clips)		
-Height	4" or less	
-Width	3" or less	
-Thickness	2" or less	
Weight	6 oz or less	
Activation	One Touch Recording activation Switch for instant video recording. No Buttons. Switches Only.	
MOUNTING		
Mounting method	To be included	
VIDEO MANAGEMENT		
Compatibility	Windows XP, Vista, Windows 7	
Computer Connectivity	Micro USB, HDMI, Mini USB or other standard types	
GPS Playback	Video Playback with GPS Map	
Security Protocol		
Security protocols	Password Protected. User cannot delete files or change settings	
Unique ID per unit	Yes Each unit must have its own unique ID that can be registered to a specific user	

Any PVR or BWVS device proposed for consideration by Police must meet or exceed these specifications.