

**POLICE**



**DEPARTMENT**

**No. E1-6015/2019/W(3)**

District Police Office,

Wayanad

spwynd.pol@kerala.gov.in

04936202525

Dated. 14-02-2019

**Quotation Notice No.36 /2019**

Sealed competitive quotations are invited for the supply of (1) No. VEHICLE MOUNTED CAMERA SYSTEM for the use vehicle allotted to Mananthavady Police Station, Wynad District, from reputable manufactures/ distributors/ firms etc. The quotation shall be subscribed as Quotation Notice No.36 /2019 and addressed to District Police Chief, Kalpetta, Wayanad, so as to reach the addressee before 4 PM on 20-02-2019. Belated quotations will not be entertained..

The quotation will be opened at 5 PM on 20-02-2019 in the office District Police Chief, Kalpetta, Wayanad in the presence of such bidders or their authorized representatives who may be present at that time. The District Police Chief has the right to reject any quotation without assigning any reason thereof..

**DETAILS OF ITEMS REQUIRED and**

**SPECIFICATIONS**

**VEHICLE MOUNTED CAMERA SYSTEM.**

Minimum 8 channel with 1080P real time live view
H.264 dual-stream video compression
HDMI/VGA/TV simultaneous video output 1 HDMI, 1 VGA, 2 TV
Privacy Masking 4 rectangular zones (each camera)
Minimum Resolution : 1280×1024
Must Support 2 SATA HDD (Up to 4 TB capacity) 2 USB3.0 ,1 SD card Up to 128 GB
Must Support Multiple monitoring: Web viewer, CMS(DSS) & DMSS
Minimum Resolution : 1280×1024
Trigger Events:Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Video Detection :Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Ethernet : RJ-45 Port (10/100/1000Mbps)
PoE Port :8 ports(IEEE802.3af/at)
Network Function: TCP/IP, UDP, DHCP, DDNS, FTP, Email, Alarm



E1-6015/2019/W(3)



976045

<b>1 Number of - NVR</b>	Server
	Min. User Access : 50 Users
	SmartPhone Access: iPhone, iPad, Android
	Playback Search Mode :Time/Date, Alarm, Motion Detection & Exact search(accurate to second)
	Playback Function: Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next
	camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
	Play Back Backup : To USB Device and Network
	Power Supply : Must Be External Power 12 V ( To Mount on Vehicle)
	Preffered Built-in high accurate GPS module
	Preffered Built-in 3G/4G/Wi-Fi module
	Shock Absorbable inbuilt
<b>2 Nos of Vehicle Mounted IP Cameras.</b>	Image Sensor :1/2.8" 2Megapixel progressive scan CMOS
	Effective Pixels :1920(H)x1080(V)
	RAM/ROM :256MB/32MB
	Minimum Illumination :0.009Lux/F2.0 (Color), 0Lux/F2.0 (IR on)
	IR Distance :Distance up to 20m (65.6ft)
	IR On/Off Control :Auto/ Manual
	Lens Type :Fixed
	Focal Length :3.6mm (2.8mm, 6mm optional)
	IVS (optional) Tripwire, Intrusion, Object Abandoned/Missing
	Advanced Intelligent Functions Face Detection
	Compression H.265+/H.265/H.264+/H.264
	Streaming Capability 3 Streams
	Resolution1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480)/VGA(640x480)/CIF(352x288/352x240)
	Frame RateMain Stream: 1080P (1~50/60fps)
	Bit Rate Control CBR/VBR
	Bit Rate H.264: 24~9472Kbps
	H.265: 14~5632Kbps
	Day/Night Auto(ICR) / Color / B/W
	White Balance Auto/Natural/Street Lamp/Outdoor/Manual
	Gain Control Auto/Manual
	Motion Detetion Off / On (4 Zone, Rectangle)
	Region of Interest Off / On (4 Zone)
	Smart IR Support
	Digital Zoom 16x
	Mirror Off / On
	Privacy Masking Off / On (4 Area, Rectangle)
	Compression G.711a/ G.711Mu/ AAC/ G.726
	Ethernet RJ-45 (10/100Base-T)/M12 D-Coding
	Shock Absorbable inbuilt
	ProtocolHTTP; HTTPs; TCP; ARP; RTSP; RTP; UDP; SMTP;



E1-6015/2019/W(3)



976045

	FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
	Interoperability ONVIF, PSIA, CGI
	Streaming Method Unicast / Multicast
	Max. User Access 10 Users /20 Users
	Edge StorageNAS
	Local PC for instant recording Mirco SD card 128GB
	Web Viewer IE, Chrome, Firefox, Safari
	Management Software Smart PSS, DSS, Easy4ip
	Smart Phone IOS, Android
	Audio Interface Built-in Mic
	Power Supply DC12V, PoE (802.3af)(Class 0
	Ingress Protection :IP67
	Vandal Resistance :IK10
	Casing :Metal
<b>1 number of 128 GB SD Card</b>	Class 10: 10MB/s minimum data transfer rate
	Variable clock rate 0-25MHz, up to 6MB/sec interface speed
	High-Speed mode: Variable clock rate 0-50MHz, up to 10MB/sec interface speed
	Complies with highest security of SDMI standard
	./-4KV/-4KV ESD protection in contact pads
<b>1 number of Tablet Phone</b>	Battery capacity (mAh): > 2500
	Removable battery
	Screen size (inches):7
	Touchscreen
	Resolution:800x480 pixels
	Processor:1.3GHz dual-core
	RAM:512MB
	Internal storage:4GB
	Expandable storage type:microSD
	Expandable storage up to (GB):32
	Operating system:Android 4.2 or Above
	Wi-Fi
	GPS
	USB OTG
	Headphones:3.5mm
	GSM/CDMA:GSM 3G
	Accelerometer
	Tab Mounting stand
<b>1 number of Wireless Router</b>	Standards : IEEE 802.11n up to 150 Mbps,IEEE 802.11g
	Wireless Frequency Range 2.4 Ghz to 2.4835 Ghz
	Antennas Fixed 5 dbi External Antennas
	Security Wi-Fi Protected Access,WPS™ (PBC/PIN)
	MAC Address Filtering



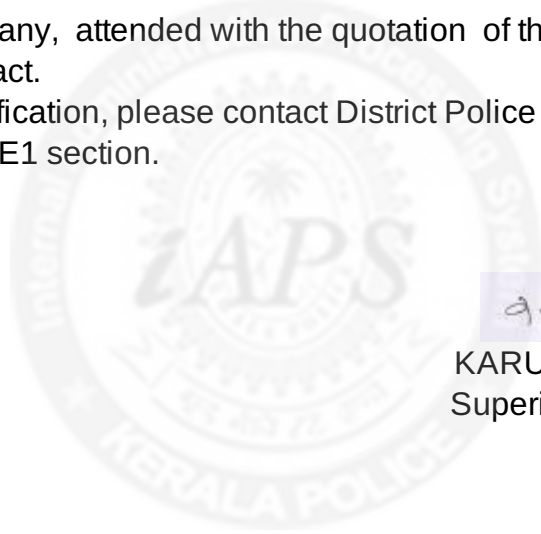
E1-6015/2019/W(3)



976045

	URL Filtering
<b>Installation &amp; Warrentty</b>	Shock Absorbing Meterial For Mounting, connectors and cables as required.
	2 Year Warranty & 1 year AMC
<b>Estimated amount for total Unit Rs. 1,00,000/- (Rupees One Lakh Only).</b>	

1. Withdrawal from quotation after it is accpted or failure to excute agreement within a period of 2 days from the date of acccptennce of order will entail cancellation of the order and supply being entrusted to another firm.
2. No representation for enhancement of price once accpted will be considered.
3. Any attempt on the part of bidders or their agents to influvance the officers concerned in their favour by personel canvassing will disqualify the bidders.
4. If any license or permit is required bidder must specify in their quotation and also state the authority to which application is to be made.
5. The rates quoted should be inclusive of all taxes, duties, cases etc... which may payable by the contractor under existing or future laws..
6. Payment will be made after performance evaluation by District Police Chief, Wayanad/ Experts appointed by him..
7. As the items are urgently required the selected person / firm should have to supply the items without loss of time preferably withibn 3 days.
8. The supplier should have to submit 3 years of warrantee certificate before arranging the payment.
9. Special conditions if any, attended with the quotation of the bidder will not be applicable to the contract.
10. For any further clarification, please contact District Police Office, Wayanad, (Phone No. 04936- 202522) or E1 section.



*[Handwritten Signature]*

**KARUPPASAMY R IPS**  
Superintendent of Police

