

HIGH COURT OF PUNJAB AND HARYANA AT CHANDIGARH

No. S93 Spl./Comp.5

Dated: 25.3.14

RE: NOTICE INVITING SEALED QUOTATIONS FOR PURCHASE OF ONE IP CAMERA TO BE INSTALLED IN THE AUDITORIUM OF THIS COURT.

Invites sealed quotations on or before 05.04.2014 up to 5.00 P.M. for purchase one IP Camera according to the following technical specifications:-

Technical Specifications

- The camera should have Pan/Tilt & Zoom facilities.
- The camera shall be designed for commercial/industrial 24/7/365 use based upon standard components and proven technology using open and published protocols.
- The camera shall be IP based, UTP ready. The encoders should be capable of producing streams @ 30 Fps for each camera for viewing on LAN and on monitors and also recording into the NVR or local storage.
- The recording resolution, motion detection and frame rate for each camera shall be user programmable at camera.
- The camera provided shall be backed by a minimum of five years manufacturer warranty with support for MPEG – 4/H.264, IPv4 and IPv6, wherever applicable IEEE 802.3af (PoE).
- Camera shall operate on 230 V, 50 Hz single – phase power supply. Power for all the equipment will be supplied with on-line UPS with minimum 30 minutes or more back up. If any equipment operates on any voltage other than the supply voltage and supply frequency, necessary conversion/correction device for supply shall be supplied along with the equipment.
- The camera & control equipment shall be suitable for operation at the following environmental conditions minimum:
 - Temperature - 0 C to 50 C and
 - Relative Humidity - 20% to 90% non-condensing.
- The Video standards parameters should be of dual H.264 & MJPEG stream or better.
- The Iris control should be automatic.
- The camera shall be workable as per Protocols (Network) RTP, HTTP, TCP, UDP, IP, DNS, DHCP, RTP, SNMP, FTP.
- Mountable with pole/wall.
- Should have Minimum 3 Megapixel CMOS sensor with auto focus.

- Support minimum 30 simultaneous real time viewing on 42" screen on LAN IPV6 support.
- Should have 2 way Audio In and Out.
- Should have minimum Optical Zoom of 20X.
- Browser Support: Internet Explorer, Chrome, Firefox.
- An onsite demonstration also required.
- The bidder shall propose the most suitable economical solution.

The functional requirement is only indicative. The system vendor shall quote the latest system available at the time of submitting the quotation.

General Terms & Conditions

1. The Tenderer should be a reputed Manufacturer / Authorized Dealer Firm/Organization or Company providing IP Cameras in India at least for last three years.
2. The item to be supplied shall be according to the specification and subject to test by the High Court/concerned authorities. It must be delivered and installed in good working condition.
3. The rate quoted should be on unit basis inclusive of all taxes and other charges i.e. Testing, commissioning and Installation of equipment and Training etc.
4. The vendor should submit catalogue of the Product with detailed product specifications (as per proforma attached below).
5. While sending quotation, the word "QUOTATION FOR IP CAMERA" may be inscribed on the sealed envelope. The envelopes shall be addressed to REGISTRAR (COMPUTERIZATION), PUNJAB AND HARYANA HIGH COURT, SECTOR - 1, CAPITOL COMPLEX, CHANDIGARH.
6. The quotations received after due date will not be considered.
7. The bidders are required to give live demonstration of the product offered on the date, time and venue to be intimated in due course.
8. The High Court reserves the right of accepting any bid other than the lowest or even rejecting all the bids. The decision of the High Court is final in all matters.
9. Payment: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security from supplier.
10. In case of dispute, the matter will be subject to Chandigarh Jurisdiction only.


 Joint Registrar
 (Computerization & I.T.)
 for Registrar General

Proforma for Comparison of specifications of the Product Offered with Minimum specifications

| Minimum Specifications | Whether the product offered by the vendor has the specification or not? | Remarks, if any |
|---|---|-----------------|
| Motorized Pan/Tilt facility | | |
| The camera shall be designed for commercial/industrial 24/7/365 use based upon standard components and proven technology using open and published protocols | | |
| The camera shall be IP based, UTP ready. The encoders should be capable of producing streams @ 30 Fps for each camera for viewing on LAN and on monitors and also recording into the NVR or local storage. | | |
| The recording resolution, motion detection and frame rate for each camera shall be user programmable at camera | | |
| The camera provided shall be backed by a minimum of five years manufacturer warranty with support for MPEG – 4/H.264, IPv4 and IPv6, wherever applicable IEEE 802.3af (PoE). | | |
| Camera shall operate on 230 V, 50 Hz single – phase power supply. Power for all the equipment will be supplied with on-line UPS with minimum 30 minutes or more back up. If any equipment operates on any voltage other than the supply voltage and supply frequency, necessary conversion/correction device for supply shall be supplied along with the equipment. | | |
| <p>The camera & control equipment shall be suitable for operation at the following environmental conditions minimum:</p> <ul style="list-style-type: none"> • Temperature - 0 C to 50 C and • Relative Humidity - 20% to 90% non-condensing. | | |
| The Video standards parameters should be of dual H.264 & MJPEG stream or better. | | |
| The Iris control should be automatic. | | |
| The camera shall be workable as per Protocols (Network) RTP, HTTP, TCP, UDP, IP, DNS, DHCP, RTP, SNMP, FTP. | | |

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| Mountable on pole/wall | | |
| Should have Minimum 3 Megapixel CMOS sensor with auto focus. | | |
| Support minimum 30 simultaneous real time viewing on 42" screen on LAN IPV6 support. | | |
| Should have 2 way Audio In and Out. | | |
| Should have minimum Optical Zoom of 20X | | |
| Browser Support: Internet Explorer, Chrome, Firefox | | |

Signature of the Bidder:

Name and Designation:

Business Address:
