



GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
(Established by State Legislature Act 17 of 1995
'A' GRADE NAAC Accredited

Guidelines for Submission of Proposal in Response to EOI

- Proposal **will be evaluated on turn key basis only**. Each bidder will have to submit the proposal comprehensively.
- Following should be included in proposal.
 - Signed Proposal with seal of Integrator / distributor / Vendor / OEM.
 - All Supporting Documents for technical evaluation.
- Supplier should mention make and model of each item included in the proposal.
- Supplier may quote multiple options for make, model for any item.
- Tentative Price of proposed solution should be quoted in Indian rupee only, including all taxes
- During installation phase VLAN structuring, all type of IP configuration, MAC binding etc to be done by firm if required by university.
- No extra payment for any other head of charge should be quoted in proposal. Such cost should be included in item / service.
- Payment will be made on actual measurable basis for all the items.
- Passive items should have ISO 9001 and ISO 14001 certification.
- Incomplete proposal such as unsigned proposal, absence of supporting document, late submitted proposal, conditional proposal shall not be considered.
- OEM for Camera's Components should be a Company registered in India under the Indian Companies Act 1956 and should be in existence in India for past 6 years with an Annual Cumulative Turnover of Rs. 1000 Crores and above in India in last two consecutive Audited Financial years 2014-15 & 2015-2016 (Proof in this regard is required to be submitted with proposal)
- OEM should have direct service centre / presence in Hisar or nearby Area i.e. within 250 kilometres. OEM should have toll free Number and warehouse in India.
- OEM of Surveillance should be ISO 9001 certified.
- The Bidder should be an Indian company incorporated under Companies Act 1956 and should be in existence from past at least 5 years.
- The Bidder should be ISO 9001 Certified.
- The Bidder should have successfully executed at least 2 projects of surveillance of same or higher estimated value of proposed solution(s) in past 3 years. Completion Certificate in this regard is to be submitted with proposal.
- The Bidder should be authorized System Integrator/Authorized dealer/Authorized / Distributor of Active Components (Proof to be attached). Manufacturer Authorization certificate to participate in EOI to be provided from Camera's, Display and Server OEM.
- The Bidder should have to provide OEM assurance certificate for warranty and support letter during warranty period and for at least additional 4 years (Total 5 Years) to ensure the direct warranty support even from OEM.
- The OEM of camera will be required to certify the project after deployment of entire project.
- The dispute if any will be subject to jurisdiction at Hisar. For arbitration, the decision of the Vice Chancellor will be final.

(Note: Following are indicative features only for the symmetry of the proposal(s).

Final / Detailed specifications will be published with tender document)

- Brief descriptions of the requirement is as under
 - a. **Camera**
 1. With 1/2.7" 2 Megapixel or higher with progressive CMOS sensor
 2. IP based Camera with resolution 1920 x 1080, 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144 up to 30 fps.
 3. Recording for 3 months will be required at resolutions of 1280X720.
 4. 30 meter IR illumination distance will be required.
 5. Built-in Infrared-Cut Removable (ICR) Filter module
 6. ONVIF compliant.
 7. Dual power supply.
 8. Local memory (32 GB or above) for recording during non-availability of network services.
 9. IP-67 compliant.
 10. POC (Proof of Concept) with live demo is required to be shown on 28.06.2016
 - b. **VMS**
 1. VMS should be Certified by IP Camera OEM for the Proper Functioning of recording of proposed Nos. of IP Camera with encryption of H.264, MPEG4 or MJPEG formats at minimum 25/30 fps at minimum Full HD (1080p) resolution for all camera's
 2. Having Licence / compatibility with no of cameras proposed in the solution.
 3. ONVIF compliant.
 4. Option to do recordings on NAS, iSCSi, DAS, SAN, local or network drive. Defining different drive for each individual camera.
 5. Should support multiple brand IP camera and encoders. No restriction on camera hardware
 6. Option for Window-Pop up, Email, Sound alarm, SMS on recording or video loss.
 - c. **Workstation**
 1. Processor: 1226v3 4 Cores/3.3 Ghz /8 Mb cache/1600 Mhz FSB (or with higher specification).
 2. RAM 16 GB or above.
 3. should be fully compliant with industry standards
 4. System and all internal components should be RoHS compliant.
 - d. **Monitor: For creation of video wall**
 1. 43" LED Commercial IPS Pannel, 1920 x 1080 resolution, viewing angle of 178 x 178 degree, Dynamic contrast ratio 500,000:1, minimum brightness 350 cd /m2, RJ45 Port, HDMI port, DVI-D Port, VGA/RGB Port for HDMI Ports With Video Wall Mounting with easy cable plug in should be supplied with HDMI Cable 5 meter and wall mounting kit
 - e. **Point to Point Link:** Radio Frequency Link with Master and Slave (Complete Link) for the locations which are not covered with OFC / LAN.
 - f. **UPS:** Online UPS 1 KVA / 2 KVA with 2 hours battery backup
 - g. **Digging:** Minimum 3 feet soft / hard surface with refilling / restoring the original state, marking etc. (Wherever required)

Incharge, N/W Cell