



UTTARAKHAND ELECTRICITY REGULATORY COMMISSION

Vidyut Niyamak Bhawan, Near ISBT, P.O. Majra, Dehradun-248171

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TENDER NOTICE

Uttarakhand Electricity Regulatory Commission (UERC) invites sealed Tenders for **the Supply, Installation and Commissioning of IP Cameras and related devices/accessories** in UERC Court Room, "Vidyut Niyamak Bhawan", Near I.S.B.T., P.O. Majra Dehradun, Uttarakhand-248171. The Tender is to be deposited in the Commission's office on or before 03:00 p.m. on 22nd September, 2014. The Bids will be opened on the same day, i.e. 22nd September, 2014 at 3:30 p.m. in the presence of such Tenderers who have submitted the bids and who may wish to be present. Other details are available on the Commission's website www.uerc.gov.in.

Advt. no.10/14-15

Secretary

Request For Proposal (RFP) for IP cameras based CCTV Audio/Video recording System at Court Room, UERC, Dehradun

1. **SCOPE OF WORK:** The Commission requires good quality Audio and Video recording of hearings/proceedings in the court Room of the Commission by using IP BASED CCTV Cameras system as per following details:
 - 1.1 Supply and Installation of 04 nos. IP cameras with other accessories, cables etc.. The requirement of number of cameras may increase/decrease at the time of placing order.
 - 1.2 Installation, configuration/customization of supporting devices and software.

2. **GENERAL SYSTEM DESCRIPTION:** IP Cameras based Audio and video recording system, which shall consist of:
 - 2.1 A Combination of 04 nos. Network Color IP cameras located in the Court Room at the identified locations as per figure-1.

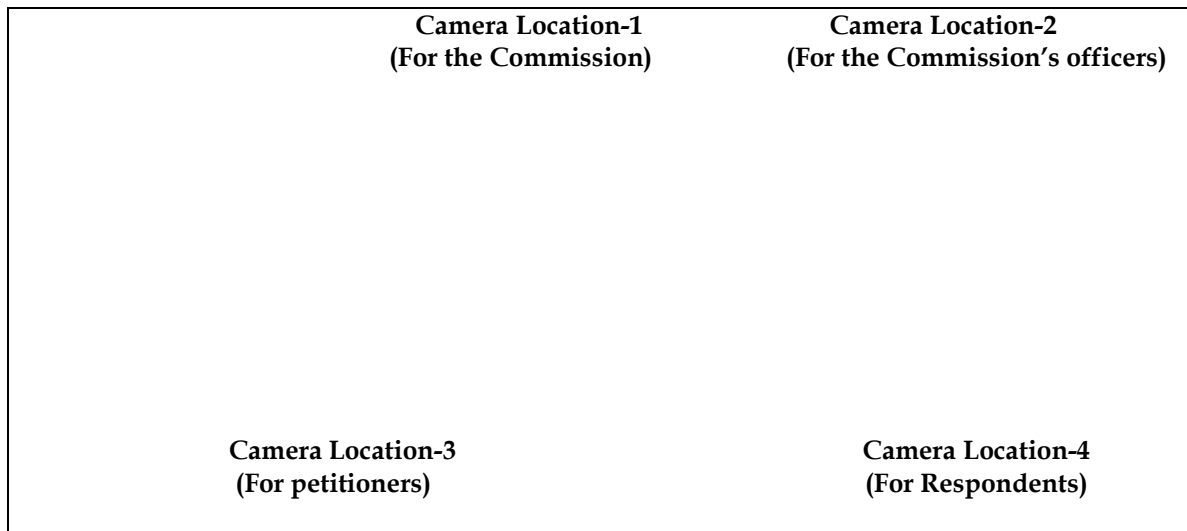


Figure-1: UERC Court Room

2.2 Reception of the digital audio/video from all cameras and recording of the operation on the HDD in NVR and Computer(s) in the network. Same is to be viewed on the computer(s) using the software. The Commission may think to store backup of HDD-1 on the secondary HDD, if placed in the NVR.

3. Terms and Conditions:

- i. The Tender is to be deposited in the Commission office on or before 03:00 p.m. on 22nd September, 2014. The Bids will be opened on the same day i.e. 22nd September, 2014 at 3:30 p.m. in the presence of such Tenderers who have submitted the bids and who may wish to be present, either by themselves or through their authorized representatives.
- ii. **The Supplier shall deposit EMD Amount of Rs. 5000.00 as Security Deposit with the Commission in shape of Fixed Deposit Receipt (in favour of Secretary, UERC, Dehradun) of the scheduled bank, which will be returned after successful supply and commissioning of equipments and after adjusting dues, if any.**
- iii. Offers received without earnest money or with earnest money less than the amount specified above shall be summarily rejected.
- iv. The Earnest Money to other than lowest bidders will be returned within 03 weeks of finalization of tender.
- v. The bids should be valid in the case of all the tenders for at least 3 months from the date of opening of the tender. In the case of the successful tenderer, rates quoted shall be valid for the entire period till the supplies are completed.
- vi. UERC reserves the right to accept or reject any or all the offers either fully or partly without assigning any reasons and is not bound to accept the lowest bid since due weightage shall be given to several factors besides the commercial bid.
- vii. UERC shall in no way be responsible for any default with regard to any statutory obligation and the supplier will indemnify UERC in case of any damage or liability, which may arise on account of action of the supplier.
- viii. The supplier shall ensure that he himself or his authorized representative is available for proper handing over the supplies/consignments at UERC.
- ix. The vendor should have an authorization certificate from the Manufacturing company and should enclose a copy with the Technical bid.
- x. The specification of items is required as per enclosed Form-A and Form-B and the evaluation of bid will be on the basis of total bid value.
- xi. Vendor should enclose a client list for the items quoted for & supplied by them during the last 2 years.
- xii. They should be registered for VAT/CST/SST and Income Tax and should enclose copies of relevant certificates.
- xiii. The vendor should co-ordinate for availing after sales services if required by the Commission.
- xiv. For all equipments/items the Insurance Coverage shall be at the cost of the vendor & his responsibility shall be up to FOR Destination i.e. UERC office/place of installation.
- xv. The installation of the CCTV's shall be the responsibility of the vendor.
- xvi. If the goods are not delivered within the stipulated time period a penalty of Rs.100/- per

day for each item shall be charged & deducted from their bill.

- xvii. Successful vendor has to deposit Performance Bank Guarantee (having validity till warranty period plus one month) of 5% of total order value or else 5% of billed amount shall be released after expiry of warranty period.
- xviii. The payment shall be made after delivery and installation of goods at UERC Office, Dehradun and acceptance of the goods on the basis of certification by the UERC's personnel.
- xix. In case of any dispute, decision of Secretary, UERC shall be final.
- xx. **All bidders are required to submit their offer in two covers with sign on each page as under:**

a) **TECHNICAL BID** should contain the following :

- ❖ Tender documents duly completed and signed but without indicating the rates.
- ❖ Copy of authorization certificate with OEM.
- ❖ Earnest Money deposit.
- ❖ FOR Terms, Delivery Period, Warranty Period.
- ❖ Work/Performance for the last two years.
- ❖ Model quoted and its detailed specifications.
- ❖ Vendor may quote items of more than one make.
- ❖ Compliance statement (Form-A and Form-B) in respect of specifications mentioned in the tender document.
- ❖ Any other related document which they wish to submit

b) **PRICE BID should contain:** Details of prices and rates of taxes, duties and discounts if any, to be quoted clearly by the bidders.

Both the covers should be separately sealed and super-scribed with the Technical and Price bid. The two covers should thereafter, be kept in a third cover and sealed. This cover should also be super-scribed with the TENDER SUBJECT AND THE DATE OF TENDER OPENING. Firms must clearly indicate in their offers, the different taxes and duties which they propose to charge extra, mentioning clearly the present rate(s) thereof. Vague offers like "**duties as applicable**" shall not be considered.

Specifications of IP based network cameras:

Sr.No.	Description	Requirement fulfils or not (Yes / No)
a.	Make: Reputed make	
b.	System Compatibility: ONVIF, PSIA, CGI,ISAPI	
c.	Sensor: a) Image Sensor: 1/3", 1.3 Mega pixels CMOS or better (Day and Night Colour IP Camera) b) Sensor Resolution: min.1280X960	
d.	Lens type : a) lens: Angle if view 92.5° (2.8 mm), 73.1°(4mm), lens mount:M12 b) Minimum illumination: colour 0.01 Lux @ F1.2	
e.	Digital Noice Reduction: 3D DNR	
f.	Video Compression: H.264 Main Profile or better	
g.	Audio Compression:G.711/G726/MP2L2	
h.	Network Interface : 10/100/1000Mb Ethernet (RJ-45)	
i.	Storage: Built in Micro SD card slot upto 64 GB	
j.	Protocol supported : TCP/IP, ICMP, HTTP, HTTPS, FTP, HDCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNNP, IGMP, 802.1X, QoS, IPv4, IPv6 etc.	
k.	Alarm Trigger: Tempering, Storage error etc.	
l.	Weather Protection: Min IP -66	

NETWORK VIDEO RECORDER (NVR):

Sr.No.	Description	Requirement fulfils or not (Yes / No)
a.	IP video input: 4 channel.	
b.	2 way Audio input:, 1-ch, RCA(1k Ω)	
c.	Audio output:, 1-ch, RCA(Linear, 1k Ω)	
d.	Incoming and output Bandwidth: 20 Mbps and 40 Mbps.	
e.	Hard disk: 2 SATA interfaces for 2 Surveillance HDDs supporting up to 4 TB for each disk.	
f.	Play back resolution: 5MP/3MP/1080P/UXGA/720P/VGA	
g.	External interface:1 RJ-45, 10/100/1000 Mbps self adaptive Ethernet interface, USB	
h.	PoE: 4 independent 10/ 100 Mbps PoE Ethernet interface.	
i.	Software: supported softwares are to be provided for viewing the output of all the cameras.	

PRICE BID**Form-C****Part-1**

Name of the Item	Quantity	Unit Rate	Total Cost
IP Cameras with OEM provided accessories.	4 nos.		
Network Video Recorder (NVR) with OEM provided accessories and software.	01 nos.		
Surveillance Hard disk- 1 TB capacity	1 or 2 nos., as decided by the Commission		
Surveillance Hard disk- 2 TB capacity			
Surveillance Hard disk- 3 TB capacity			
Surveillance Hard disk- 4 TB capacity			
Complete Installation Commissioning of the Cameras with orientation (including cables, installation charges and other accessories)	--		
Other, if any, please specify			
Total			
Warranty period:			

Part-2

Name of the Item	Quantity	Total Cost
01 year Maintenance Cost of above said items after expiry of warranty period.	Items mentioned in part-1.	
03 years Maintenance Cost of above said items after expiry of warranty period.	Items mentioned in part-1.	
01 year Comprehensive Maintenance Cost of above said items after expiry of warranty period.	Items mentioned in part-1.	
03 years Comprehensive Maintenance Cost of above said items after expiry of warranty period.	Items mentioned in part-1.	