

## QUERIES FOR CCTV TENDER

(Bid Reference No.: AUGB/HO/SECURITY/RFP-SECURITY ITEMS)

**(ALLAHABAD UP GRAMIN BANK, H.O. BANDA**

S. No.	Page	Point / Section	Matter / Points stated in the RFP on which the clarification is sought	Query / Suggestion	Reply/Amendment
1	2		<b>BID DETAILS</b>		
	2	2	Pre-bid meeting with bidders at Regional Office, Banda, 4th Floor, Plot No. 80, Sector-44, Institutional Area, Banda – 122003 14 July 2015( 11.00 A)	<b>Query:</b> The pre- bid meeting date given in tender document are different at two different points.  <b>Suggestion:</b> please clarify and confirm the actual date for pre- bid meeting	Pre-bid meeting with bidders at Head Office, Banda, D.M.Colony, Civil Lines Banda – 210001 21 July 2015( 11.00 A)
	2	3	Last date for receipt of Bidding Documents -21 July 2015 ( 1.00 PM)		Last date for receipt of Bidding Documents -04 Aug 2015 ( 3.00 PM)
			Date & Time of Opening of Technical Bid 21 July 2015 ( 2.00 PM)		Date & Time of Opening of Technical Bid 04 Aug 2015 ( 4.00 PM)
	2	6	A. Bank guarantee (equivalent to the cost of equipment for which orders are placed by the Bank) will be given by the vendor to the Regional Office.		A. Bank guarantee (equivalent to the 10 % cost of equipment for which orders are placed by the Bank) will be given by the vendor to the Regional Office.

	7	5.6	<p><b>5.6. Pre-bid Meeting</b></p> <p>The Bank will hold a Pre-bid Meeting with prospective bidders on 07.07.2015 at 11.00 AM at Head Office.</p>		<p><b>5.6. Pre-bid Meeting</b></p> <p>The Bank will hold a Pre-bid Meeting with prospective bidders on 21.07.2015 at 11.00 AM at Head Office.</p>
	3	3	Scope of work –Controlled by 11 Regional Offices		Scope of work –Controlled by 10 Regional Offices
<b>2</b>	18		<b>APPENDIX-A</b>		
	19	5	<p>DECLARATION:-5. I / W e understand that the amount of Earnest Money deposit shall be forfeited if I / We fail to accept the purchase order that may be awarded as L-I bidder, or failure to carry out the obligations for installation of the CCTV System, Fire Alarm and Burglar Alarm Systems.</p>	<p><b>Query:</b> The information regarding amount of EMD is not given in bid document..</p> <p><b>Suggestion:</b> kindly clarify the amount of EMD</p>	<p><b>EMD will be Rs. 25000.00 in the form of Bank Guarantee or D.D. favg. Allahabad UP Gramin Bank,Banda</b></p> <p>. I / W e understand that the amount of Earnest Money deposit shall be forfeited if I / We fail to accept the purchase order that may be awarded as L-I bidder, or failure to carry out the obligations for installation of the CCTV System</p>
<b>3</b>	20	35	<b>APPENDIX-B</b>		
		VIDEO	<b>LOOP OUTPUT: 8 CHANNEL</b>	<b>Suggestion:</b> No need of 8 channel extra loop output. It will generate only extra product cost	<b>LOOP OUTPUT: 2 CHANNEL</b>
		STORAGE	Internal:- 4 SATA port( 3 HDDs+1CD/DVD- RW) upto 8 TB	<b>Suggestion:</b> 2 SATA port (1HDDs+1CD/DVD-RW) 4 TB is sufficient for 90 days recording for 4 CH DVR. Kindly mention 2 SATA port in place of 4 SATA port if possible.	Internal:- 2SATA port( 1HDDs+1CD/DVD- RW) upto 4 TB
		STORAGE	External: 1 eSATA port( Max 4 SATA HDDs)	<b>Suggestion:</b> no need of 1 e SATA port it will generate extra product cost only.	<b>Accepted</b>

## APPENDIX-B

### 1. 4 Channel DVR with IP and analog camera compatibility

Sr. No.	Category	Parameters	Specifications	Vendor Compliance Yes/ No
1	<b>Hardware Interface</b>	Video Input	4 Ch BNC	
2		Video Output	1 VGA,1 HDMI	
3		Audio Input Interface	4 ch RCA	
4		Audio Output Interface	1 ch RCA	
5		Operating System	Linux	
6		Hard disk Interface	Shall support 2 (1 HDD+1 CD/DVD-RW) SATA Interface with Max 4 TB capacity	
7		RS485 Interface	1 terminal	
8		USB Interface	2 USB2.0 Interface	
9		Network Interface	1 RJ45 10M/100Mbps Ethernet Interface	
10		Remote Interface	Shall be supported	
11	<b>Video / Audio Encoding / Decoding</b>	Video Compression	H.264 MainProfile	
12		Main Stream	720P	
13		Second Stream	CIF, QCIF	
14		Video Decoding	PAL / NTSC	
15	<b>Compatibilitiy</b>	Camera compatibility	Shall support ONVIF IP, Analog and AHD cameras	
16	<b>Video preview</b>	Preview Resolution	720P	
17		Preview	1,4 preview shall be available	
18		Electronic amplification (Digital Zoom)	Shall be supported	
19		Time display	Preview time display	
20		Channel status	Recording icon, audio record icon, motion detection icon	
21		Video sequencing	Shall be supported	
22	<b>Video and Recording</b>	Recording Mode	Manual, alarm, scheduled, Motion based recording	
23		Watermarking	Channel number with date and time stamp	
24		Privacy Masking	Shall be available	
25		Audio	Shall be supported	

26	<b>Playback &amp; Backup</b>	Search Mode	Channel, Date & time	
27		File Selection for playback	Support	
28		Audio Playback	Shall be supported	
29		Playback speed	Selectable	
30		Backup Mode	USB Flash drive / Network download through CMS	
31	<b>Network</b>	Playback Remote	Shall be supported	
32		USB Dongle Support	Shall be supported	
33		Remote setting	Shall be supported	
34		Network Protocol	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,	
35		Snap	Shall be supported	
36		Mobile phone surveillance	Shall be supported on Android and iOS platform	
37	<b>Alarm</b>	Motion Detection	Shall have min. 150 selectable zones for motion detection	
38	<b>PTZ</b>	PTZ Protocol	Pelco-P Pelco-D Protocol	
39		PTZ operation	Manual control, zoom , iris, Preset, Patrol	
40	<b>System</b>	Firmware Upgrade	Should be possible through USB	
41		Log management	Operation logs shall be available	
42		Power	DC12V	
43	<b>Integration</b>		DVR, Camera and CMS should be from the same make	

**2. 8 Channel DVR with IP and analog camera compatibility.**

Sr. No.	Category	Parameters	Specifications	Vendor Compliance Yes/ No
1	<b>Hardware Interface</b>	Video Input	8 Ch BNC	
2		Video Output	1 VGA,1 HDMI	
3		Audio Input Interface	4 ch RCA	
4		Audio Output Interface	1 ch RCA	
5		Operating System	Linux	
6		Hard disk Interface	Shall support 2 (1 HDD+1 CD/DVD-RW) SATA Interface with Max 4 TB capacity	

7		RS485 Interface	1 terminal	
8		USB Interface	2 USB2.0 Interface	
9		Network Interface	1 RJ45 10M/100Mbps Ethernet Interface	
10		Remote Interface	Shall be supported	
11	<b>Video / Audio Encoding / Decoding</b>	Video Compression	H.264 MainProfile	
12		Main Stream	720P	
13		Second Stream	CIF, QCIF	
14		Video Decoding	PAL / NTSC	
15	<b>Compatibiltiy</b>	Camera compatibility	Shall support ONVIF IP, analog and AHD cameras	
16	<b>Video preview</b>	Preview Resolution	720P	
17		Preview	1,4,8, 9 preview shall be available	
18		Electronic amplification (Digital Zoom)	Shall be supported	
19		Time display	Preview time display	
20		Channel status	Recording icon, audio record icon, motion detection icon	
21		Video sequencing	Shall be supported	
22	<b>Video and Recording</b>	Recording Mode	Manual,alarm, scheduled, Motion based recording	
23		Watermarking	Channel number with date and time stamp	
24		Privacy Masking	Shall be available	
25		Audio	Shall be supported	
26	<b>Playback &amp; Backup</b>	Search Mode	Channel, Date & time	
27		File Selection for playback	Support	
28		Audio Playback	Shall be supported	
29		Playback speed	Selectable	
30		Backup Mode	USB Flash drive / Network download through CMS	
31	<b>Network</b>	Playback Remote	Shall be supported	
32		USB Dongle Support	Shall be supported	
33		Remote setting	Shall be supported	
34		Network Protocol	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,	
35		Snap	Shall be supported	

36		Mobile phone surveillance	Shall be supported on Android and iOS platform	
37	<b>Alarm</b>	Motion Detection	Shall have min. 150 selectable zones for motion detection	
38	<b>PTZ</b>	PTZ Protocol	Pelco-P Pelco-D Protocol	
39		PTZ operation	Manual control, zoom , iris, Preset, Patrol	
40	<b>System</b>	Firmware Upgrade	Should be possible through USB	
41		Log management	Operation logs shall be available	
42		Power	DC12V	
43	<b>Integration</b>		DVR, Camera and CMS should be from the same make	

### 3. 16 Channel DVR with IP and analog camera compatibility

Sr. No.	Category	Parameters	Specifications	Vendor Compliance Yes/ No
1	<b>Hardware Interface</b>	Video Input	16 Ch BNC	
2		Video Output	1 VGA,1 HDMI	
3		Audio Input Interface	4 ch RCA	
4		Audio Output Interface	1 ch RCA	
5		Operating System	Linux	
6		Hard disk Interface	Shall support 2 SATA Interface with Max 4 TB capacity	
7		RS485 Interface	1 terminal	
8		USB Interface	2 USB2.0 Interface shall be available for back up/mouse integration	
9		Network Interface	1 RJ45 10M/100Mbps Ethernet Interface	
10		Remote Interface	Shall be supported	
11	<b>Video / Audio Encoding / Decoding</b>	Video Compression	H.264 MainProfile	
12		Main Stream	720P	
13		Second Stream	CIF, QCIF or better	
14		Video Decoding	PAL / NTSC	
15	<b>Compatibiltiy</b>	Camera compatibility	Shall support ONVIF IP, analog and AHD cameras	
16	<b>Video preview</b>	Preview Resolution	720P or better	

17		Preview	1,4,8, 9, 16 preview shall be available	
18		Electronic amplification (Digital Zoom)	Shall be supported	
19		Time display	Preview time display	
20		Channel status	Recording icon, audio record icon, motion detection icon	
21		Video sequencing	Shall be supported	
22	<b>Video and Recording</b>	Recording Mode	Manual,alarm, scheduled, Motion based recording	
23		Watermarking	Channel number with date and time stamp	
24		Privacy Masking	Shall be available	
25		Audio	Shall be supported	
26	<b>Playback &amp; Backup</b>	Search Mode	Channel, Date & time	
27		File Selection for playback	Support	
28		Audio Playback	Shall be supported	
29		Playback speed	Selectable	
30		Backup Mode	USB Flash drive / Network download through CMS	
31	<b>Network</b>	Playback Remote	Shall be supported	
32		USB Dongle Support	Shall be supported	
33		Remote setting	Shall be supported	
34		Network Protocol	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE,DDNS, FTP,	
35		Snap	Shall be supported	
36		Mobile phone surveillance	Shall be supported on Android and iOS platform	
37	<b>Alarm</b>	Motion Detection	Shall have min. 150 selectable zones for motion detection	
38	<b>PTZ</b>	PTZ Protocol	Pelco-P Pelco-D Protocol	
39		PTZ operation	Manual control, zoom , iris, Preset, Patrol	
40	<b>System</b>	Firmware Upgrade	Should be possible through USB	
41		Log management	Operation logs shall be available	
42		Power	DC12V	
43	<b>Integration</b>		DVR, Camera and CMS should be from the same make	

**Technical specifications for AHD Technology****4. Indoor Fixed Dome camera 1Megapixel**

<b>Sr. No.</b>	<b>Parameter</b>	<b>Specifications</b>	<b>Vendor Compliance Yes/ NO</b>
1	Image Sensor	1/3" CMOS	
2	Signal System	PAL/NTSC	
3	Synchronizing System	Internal	
4	Horizontal Resolution	1280 * 720 pixels or better	
5	Lens	3.6 fixed	
6	IR LED	Min. 20 Pcs	
7	IR Cut Filter	Shall be available	
8	Noise reduction	2D DNR and 3D DNR	
9	Min.Illumination	0.01 Lux/F2.0	
10	White Balance	Shall be available	
11	S/N Ratio	≥60dB (AGC OFF)	
12	AGC	Shall be available	
13	BLC	Shall be available	
14	WDR	Shall be available	
15	Motion Detection	Shall be available	
16	Privacy Masking	Shall be available	
17	Control Mode	OSD Menu shall available	
18	Video Output	1Vp-p Composite and AHD Output (75Ω/BNC)	
19	IR Distance	Min. 20 meters	
20	Day & Night	Automatic	
21	Power Supply	12V DC	
22	Housing	IP 65 or better	

**5. Indoor varifocal dome camera 1.3 Megapixel**

<b>Sr. No.</b>	<b>Parameter</b>	<b>Specifications</b>	<b>Vendor Compliance Yes/ NO</b>
1	Image Sensor	1/3" CMOS	
2	Signal System	PAL	
3	Synchronizing System	Internal	
4	Horizontal Resolution	1280 * 960 pixels	
5	Lens	2.8 to 12mm varifocal	
6	IR LED	Min. 25 Pcs	

7	IR Cut Filter	Shall be available	
8	Noise reduction	2D DNR and 3D DNR	
9	Min.Illumination	0.01 Lux/F2.0	
10	White Balance	Shall be available	
11	S/N Ratio	≥60dB (AGC OFF)	
12	AGC	Shall be available	
13	BLC	Shall be available	
14	WDR	Shall be available	
15	Motion Detection	Shall be available	
16	Privacy Masking	Shall be available	
17	Control Mode	OSD Menu shall available	
18	Video Output	1Vp-p Composite and AHD Output (75Ω/BNC)	
19	IR Distance	Min. 20 meters	
20	Day & Night	Automatic	
21	Power Supply	12V DC	
22	Housing	IP 65 or better	
23	Approved makes	Pelco, Sony,Godrej, Samsung, Axis	

#### 6. Outdoor Varifocal Bullet camera – 1.3 Megapixel

Sr. No.	Parameter	Specifications	Vendor Compliance Yes/ NO
1	Image Sensor	1/3" CMOS	
2	Signal System	PAL	
3	Synchronizing System	Internal	
4	Horizontal Resolution	1280 * 960 pixels or better	
5	Lens	2.8 to 12mm varifocal	
6	IR LED	Min. 35 Pcs	
7	IR Cut Filter	Shall be available	
8	Noise reduction	2D DNR and 3D DNR	
9	Min.Illumination	0.01 Lux/F2.0	
10	White Balance	Shall be available	
11	S/N Ratio	≥60dB (AGC OFF)	
12	AGC	Shall be available	
13	BLC	Shall be available	
14	WDR	Shall be available	
15	Motion Detection	Shall be available	
16	Privacy Masking	Shall be available	
17	Control Mode	OSD Menu shall available	

18	Video Output	1Vp-p Composite and AHD Output (75Ω/BNC)	
19	IR Distance	Min. 35 meters	
20	Day & Night	Automatic	
21	Power Supply	12V DC	
22	Housing	IP 66 Metal body	

