

निविदा

बैंक के 50 से 100 शाखाओं पर CCTV लगवाने हेतु निविदा आमन्त्रित की जाती है।

1. दिनांक 23.06.2014 को सायं 5.00 बजे तक सम्पदा अनुभाग में निविदायें प्राप्त की जायेंगी।
2. निविदा प्राप्त करने के उद्देश्य से प्रधान कार्यालय के स्टेशनरी अनुभाग में रखे गये निविदा बाक्स में निविदायें प्राप्त की जायेंगी। निविदा प्राप्त करने की निश्चित तिथि एवं समय के पश्चात निविदा में किसी संशोधन/परिवर्तन की अनुमति नहीं दी जायेगी और न ही कोई निविदा प्राप्त की जायेगी।
3. निविदा दिनांक 24.06.2014 को पूर्वान्ह 11 बजे निविदा दाताओं की उपस्थिति में खोली जायेगी।
4. निविदा के साथ ` 25000/- का बैंक ड्राफ्ट/FDR जो महाप्रबन्धक (प्रशासन) पूर्वाचल बैंक के पक्ष में प्रतिभूति स्वरूप संलग्न करना होगा।
5. आपूर्ति किये जाने वाले आईटमों का विवरण साथ में संलग्न है।
6. सूचना दिये जाने के 24 घण्टे के भीतर Technical Support करना होगा।
7. निविदा भरने वाली फर्म रजिस्टर्ड होनी चाहिये व विगत 3 वर्षों की बैलेन्स शीट (CA द्वारा प्रमाणित) निविदा के साथ देना होगा।
8. निर्माता कम्पनी द्वारा अधिकृत विक्रेता होने का प्रमाण प्रस्तुत करना होगा।
9. निविदा उपरान्त Lowest One (L₁) के आधार पर आपूर्ति करने हेतु प्राप्त आदेश के अनुपालन न करने वाले व गुणवत्ता में कमी वाले निविदादाता के निविदा को निरस्त कर दिया जायेगा व प्रतिभूति जब्त कर ली जायेगी। दिया गया दर नेट दर होगा जिसमें इन्स्टालेशन सहित सभी कर सम्मिलित होंगे।
10. किसी भी निविदा को बिना कारण बताये निरस्त करने का बैंक को पूर्ण अधिकार होगा।

मुख्य प्रबन्धक (लेखा)

संलग्नक : यथोपरि

S. No.	Item	Unit	Make	Price Per No.	Remarks
1.	DVR - 4 Channel with built in DVD writer with 3 x 2TB Hard Disk & specifications as specified.	1 number			
2.	DVR - 8 Channel with built in DVD writer with 3 x 2TB Hard Disk & specifications as specified.	1 number			
3.	Camera Varifocal Dome Colour with specified lens	1 number			
4.	Camera Dome Infra Red Colour with specified lens	1 number			
5.	Camera C/CS mount Colour with specified lens	1 number			
6.	Monitor 19" LCD	1 number			
7.	Cable - Video	ISI marked			
8.	Cable - Power	ISI marked			
9.	PVC Conduit	ISI marked			
10.	Installation	If any			

Technical Specifications

4 Channel Standalone DVR System

S. No.	DVR Standalone	Specifications	Configuration Offered by Vendor
1.	Number of Video Channels	4 Channel	
2.	Operating system	Embedded linux/ Windows	
3.	User Interface	GUI, Mouse supported	
4.	Video Compression	Embedded with H.264 Video Compression algorithm.	
5.	Video Frame Speed/Frame Rate	120 fps-NTSC, 100 fps-PAL	
6.	Video Input	4 channels (30 fps per channel-NTSC 25 fps per channel- PAL)	
7.	Recording Resolution	D1 on all channels (25 fps PAL/30 fps NTSC per channel)	
8.	Video Output	1 composite, 1-VGA	
9.	Video Display (Division)	1, 4	
10.	Audio in/out	4 Channel RCA/1 Channel RCA	
11.	Recording Mode	Continuous Manual, Scheduled, Motion detection, Alarm	
12.	Data Storage Capacity	Minimum 4 SATA slots 3 for HDD @2TB each and 1 for DVD Writer (inbuilt)	
13.	HDD inbuilt with DVR	2 x 2 TB Samsung/Seagate/WD/Hitachi, 32-64 MB Cache, 3MB-6MB per second data transfer rate, Spindle Speed 7200 RPM or more	
14.	Recording duration	90 days minimum, data recycling FIFO basis	
15.	Backup for video	HDD, DVD+RW, USB Flash Memory Stick, USB Pen drive	
16.	Remote viewing	TCP/IP enabled or Client Software	
17.	PTZ camera support	Yes	
18.	DVR operation	Pentaplex : or Sextaplex - Live, Record, Playback, Backup, Program & Remote viewing at the same time.	
19.	Motion detection	Detecting zones, multi-levels of sensitivity	
20.	System functions	Date and time Stamping	
21.	System reliability	Shut down detection, auto recovery after power restoration.	
22.	Alarm	4 input/2 output	
23.	Communication Port	RS232, RS 485. Network Port RJ-45 (Ethernet)	
24.	Other functions	Panic recording, remote firmware upgrade advanced search.	
25.	Connectors	Min 2 USB Ports - version 2.0 or above	
26.	Language Support	English Compulsory	
27.	Power	AC 220 V (+20) 59 Hz (+2%) or 12/24V DC	
28.	Product Warranty	1 year minimum	
29.	Certification	UL/CE/FCC	
30.	Make (any one of the specified)	Dahua, Samsung	
31.	Should support password for operation, setup and remote access.		
32.	System should be robust and capable of working in 24 x 7 environments		

33.	System should be Scalable/upgradeable	
34.	Should support video signal loss alarm	
35.	Should support real time and motion detection based recording	
36.	Should support playback in various modes fast, slow, pause, forward, backward, frame by frame.	
37.	Should support TCP, UTP, RTP, PPPoE, Multicast, DHCP etc.	
38.	Provision of ADSL, ISDN, leased line, Broadband	

Technical Specifications

8 Channel Standalone DVR System

S. No.	DVR Standalone	Specifications	Configuration Offered by Vendor
1.	Number of Video Channels	8 Channel	
2.	Operating system	Embedded linux/ Windows	
3.	User Interface	GUI, Mouse supported	
4.	Video Compression	Embedded with H.264 Video Compression algorithm.	
5.	Video Frame Speed/Frame Rate	240 fps - NTSC, 200 fps - PAL	
6.	Video Input	8 channels (30 fps per channel-NTSC 25 fps per channel- PAL)	
7.	Recording Resolution	D1 on all channels (25 fps PAL/30 fps NTSC per channel)	
8.	Video Output	1 composite, 1-VGA	
9.	Video Display (Division)	1, 4, 6, 8	
10.	Audio in/out	8 Channel RCA/1 Channel RCA	
11.	Recording Mode	Continuous Manual, Scheduled, Motion detection, Alarm	
12.	Data Storage Capacity	Minimum slot 6 for HDD @2TB each including 1 for DVD Writer (inbuilt)	
13.	HDD inbuilt with DVR	3 x 2 TB Samsung/Seagate/WD/Hitachi, 32-64 MB Cache, 3MB-6MB per second data transfer rate, Spindle Speed 7200 RPM or more	
14.	Recording duration	90 days minimum, data recycling FIFO basis	
15.	Backup for video	HDD, DVD+RW, USB Flash Memory Stick, USB Pen drive	
16.	Remote viewing	TCP/IP enabled or Client Software	
17.	PTZ camera support	Yes	
18.	DVR operation	Pentaplex / Sextaplex	
19.	Motion detection	Detecting zones, multi-levels of sensitivity	
20.	System functions	Date and time Stamping	
21.	System reliability	Shut down detection, auto recovery after power is re-connected.	
22.	Alarm	8 input/4 output	
23.	Communication Port	RS232, RS 485. Network Port RJ-45 (Ethernet)	
24.	Other functions	Panic recording, remote firmware upgrade advanced search.	
25.	Connectors	Min 2 USB Ports - version 2.0 or above	
26.	Language Support	English Compulsory	
27.	Power	AC 220 V (+20) 59 Hz (+2%) or 12/24V DC	
28.	Product Warranty	1 year minimum	
29.	Certification	UL/CE/FCC	
30.	Make (any one of the specified)	Dahua, Samsung	
31.	Should password for operation, setup and remote access.		
32.	System should be robust and capable of working in 24 x 7 environments		
33.	System should be Scalable/upgradeable		
34.	Support video signal loss alarm		

35.	Should support real time and motion detection based recording	
36.	Support playback in various modes fast, slow, pause, forward, backward, frame by frame.	
37.	Support TCP, UTP, RTP, PPPoE, Multicast, DHCP etc.	
38.	Provision of ADSL, ISDN, leased line, Broadband	

Technical Specifications

C/CS Mount Box Colour Camera

S. No.	Dome Camera	Specifications	Configuration Offered by Vendor
1.	Image Sensor	1/3" super HAD, CCD, SONY/PIXIM	
2.	Effective pixels	752(H) 494(V) or more	
3.	Recording & Playback	30/25 fps for NTSC/PAL respectively	
4.	Horizontal resolutions	600 TVL Colour, 700 TVL B/W	
5.	Signal / Noise ration	48 db or more (AGC off)	
6.	Minimum illumination	0.3 lux Colour, 0.01 lux B/W	
7.	Video Output	1Vp-p, 750, composite	
8.	Lens focal length (Varifocal)	3.6 to 8 mm)	
9.	Shutter speed Range	1/5 - 1/100,000 sec or exceeding	
10.	Scanning System	2:1 Interface	
11.	White Balance	Auto White Balance	
12.	Backlight compensation	Built in Auto	
13.	Power	12 V DC/24 V AC	
14.	Power consumption	Max 4 Watts	
15.	Lens	Auto Iris	
16.	Mount	Ceiling / wall mountable base	
17.	Housing	ABS Metallic - suited for indoors	
18.	Camera Use	Internal area of branch	
19.	Sync system	Internal	
20.	H. Adjustable Angle	0 - 340	
21.	V. Adjustable Angle	0 - 120	
22.	Operating Temperature	- 10 °C to 50 °C	
23.	Storage Temperature	- 20 °C to 70 °C	
24.	Operation Humidity	< 80% (non-condensing)	
25.	Emission	FCC/CE (EN55022)	
26.	Immunity	CE (EN50130-4)	
27.	Product Warranty	1 year minimum	
28.	Certification	UL/CE/FCC	
29.	Required Make (any one of specified)	Dahua, Samsung	

Technical Specifications

Varifocal Dome Colour Camera

S. No.	Varifocal Dome Colour Camera	Specifications	Configuration Offered by Vendor
1.	Image Sensor	1/3" super HAD, CCD, SONY/PIXIM	
2.	Effective pixels	752(H) 494(V) or 752H*582V	
3.	Recording & Playback	30/25 fps for NTSC/PAL respectively	
4.	Horizontal resolutions	Colour 600 TVL (Min.), B/W 700 TVL	
5.	Signal / Noise ration	48 db or more (AGC off)	
6.	Minimum illumination	0.05 lux	
7.	Video Output	1Vp-p, 750, composite	
8.	Lens focal length	3.6 to 8 mm	
9.	Shutter speed Range	1/60 - 1/100,000 sec or more	
10.	White Balance	Auto White Balance	
11.	Backlight compensation	Built in Auto	
12.	Power input	12 V DC/24 V AC	
13.	Power consumption	4 Watts Max.	
14.	Lens	Auto Iris	
15.	Lens Type	F 1.2 High grade	
16.	Mount	Ceiling / wall mountable base	
17.	Camera Use	Internal area of branch	
18.	Sync system	Internal	
19.	Operating Temperature	- 10 ⁰ C to 50 ⁰ C	
20.	Storage Temperature	- 20 ⁰ C to 70 ⁰ C	
21.	Operation Humidity	< 80% (non-condensing)	
22.	Emission	FCC/CE (EN55022)	
23.	Immunity	CE (EN50130-4)	
24.	Product Warranty	1 year minimum	
25.	Certification	UL/CE/FCC	
26.	Make (any one of specified)	Dahua, Samsung	

Technical Specifications

Dome IR Colour Camera

S. No.	IR Dome Camera	Specifications	Configuration Offered by Vendor
1.	Image Sensor	1/3" super HAD, CCD, SONY/PIXIM	
2.	Effective pixels	752H*582V	
3.	Recording & Playback	30/25 fps for NTSC/PAL respectively	
4.	Horizontal resolutions	Colour 600 TVL (Min.), B/W 700 TVL	
5.	Signal / Noise ration	48 db or more (AGC off)	
6.	Minimum illumination	0.05 lux Colour normal light; 0.0 lux B/W with IR LED switched on	
7.	Video Output	1Vp-p, 750, composite	
8.	Lens focal length (Varifocal)	3.6 to 8 mm with IR correction	
9.	Shutter speed	1/5 - 1/100,000 sec or exceeding	
10.	White Balance	Auto	
11.	Backlight compensation	On / Off Switch	
12.	Power input	12 V DC/24 V AC auto detectable	
13.	Power consumption	Not more than 6.5 4 Watts with LED on	
14.	IP Rating (ingress Protection)	IP65/IP66	
15.	Iris	Auto Iris	
16.	Mount	Ceiling / wall mountable base	
17.	Camera Use	Main door / gate / strong room entrance	
18.	Night vision	Integral IR LED	
19.	Sync. system	Internal	
20.	AGC(Automatic Gain Control)	On / Off selectable	
21.	Operating temperature	- 10 °C to 50 °C	
22.	Operation Humidity	80% RH	
23.	Emission	FCC/CE (EN55022)	
24.	Immunity	CE (EN50130-4)	
25.	Product Warranty	1 year minimum	
26.	Certification	UL/CE/FCC	
27.	Scanning system	2:1 Interface	
28.	Day / Night	Digital	
29.	Integral / Built-in IR LED Illuminator (not Add-on/strap-on)	Range - Minimum 25 mtrs.	
27.	Make (any one of specified)	Dahua, Samsung	