

**PRATHAMA BANK: HEAD OFFICE,
RAMGANGA VIHAR PHASE-II,
MORADABAD-244001**

Notice for Invitation of Tender for CCTV Systems for 228 branches+ 6 Regional Offices

Sealed Tenders are invited from competent Contractors having sound technical and financial capacity for installation and commissioning of Closed Circuit Tele Vision (CCTV) in 228 branches+6 ROs of Prathama Bank situated in Moradabad, Rampur, Jyotiba Phuley Nagar and Bheem Nagar Districts. Tender Document may be downloaded from our site www.prathamabank.org.

Last Date for Submission of Tender:	10th February 2012 1600 hrs.
Address for submission :	Prathama Bank, Premises & Maintenance Department, Head Office: Ramganga Vihar Phase-II, Moradabad-244001
Earnest Money :	Rs.1,00,000.00 (Rs.One lac only)
Time of Completion :	60 Days from the date of issue of Work Order
Date & Time of Opening of Tender:	
Technical Bid :	14th February 2012 1500 hrs
Price Bid :	Will be intimated after the opening of Technical Bid

The Bank will not be bound to accept the lowest tender. The Bank also reserves the right to accept or reject summarily any or all the tenders without assigning any reason whatsoever.

TERMS & CONDITIONS FOR INSTALLATION OF CCTV

We are planning for installation of CCTV with **4 to 8 cameras in 228** branches+ 6 ROs located in Moradabad, Rampur, Jyotiba Phuley Nagar and Bheem Nagar Districts. We require a back up of minimum 30 days for CCTV system in branches.

1. Tenderer may visit the site before quoting for ascertaining the exact nature of Work, its quantity, location etc.
2. Subject work should be done as directed by bank authorities.
3. The rates quoted should be inclusive of cost of materials, lift, labour charges and all taxes.
4. All material should be as specified / approved make. Original product bills have to be submitted.
5. Rates shall be quoted in **words as well as figures**.
6. Tenders received after **10th February 2012** will not be considered.

7. The bid must be complete in all respects and sealed in **TWO separate covers. The DD for the EMD should be enclosed in the cover of technical bid.**

8. The sealed cover I superscribing **“Technical Bid–CCTV”–Prathama Bank** should contain technical specifications, duly filled Technical Bid, Manufacturer’s brochure listing the technical specifications of the items (Camera, Digital Video Recorder, Monitor, cables etc.) and **EMD.**

9. Sealed cover II superscribing **“Price Bid-CCTV” – Prathama Bank** should contain duly filled bill of quantities.

10. **Sealed Cover I** (Technical Bid) will be opened first and **Sealed Cover II** (Price Bid) of only those Tenderers whose technical bids are acceptable to the bank will be opened.

11. The **technical bid** should be enclosed with an earnest money of **Rs.1,00,000.00** in the form of Pay order/Bankers Cheque/Demand draft in the name of Prathama Bank payable at Moradabad. Quotations not enclosed with EMD will be rejected. The EMD will be returned back to unsuccessful bidders within a period of one month. The EMD of the successful bidder will be also be returned but only after the completion of work order and submission of required Bank Guarantee in terms of clause no. 15.

12. Tenderers who qualify in the technical bid may have to give a demonstration of the products in our Office at Moradabad.

13. The bank reserves the right to award the work in full or in parts or cancel the tender without assigning any reason whatsoever.

14. The Bank also reserves the right to place orders with L 1 tenderer for 55% of the branches and the remaining 45% branches with L 2 tenderer, provided L 2 vendor is willing to carry out and complete the work at the rate quoted by L 1 vendor.

15. Submission of BANK Guarantee/ PERFORMANCE SECURITY:

(i) The Vendor has to submit a ***performance security for 10% (Ten percent) of the Contract Value in the form of Bank Guarantee***, valid till the end of warranty period (plus an additional grace period of 3 months) in the prescribed format within 10 days of receipt of this order.

(ii) The Annual Maintenance and Repair Cost shall be paid in advance in equal yearly installments within thirty days of receipt of claim at the start of each year, after completion of warranty/maintenance obligations of the previous year, at the rates quoted, on receipt of **Bank Guarantee for 10 % of the cost of the equipment (excluding Annual Maintenance Cost)** valid for period of 3 years from the date of completion of free warranty period - with 3 months grace period. The Bank Guarantee submitted towards performance guarantee taken during warranty period will be released only after receipt of the above. Non-submission of AMC Bank Guarantee at least 15 days before the expiry of Performance Bank Guarantee will be sufficient reason for invoking the performance guarantee. No separate AMC Agreement needs to be executed. **However, all the systems shall be properly maintained irrespective of Non-claiming/Non-renewal of AMC by the Vendor in time.**

16. TERMS OF PAYMENT:

The payment will be made by Prathama Bank: Head Office, Premises & Maintenance Department, Moradabad only after satisfactory supply, installation & commissioning of CCTV and submission of the following documents:

- a) 2 copies of the Supplier's invoice showing Contract No, Goods description, quantity, unit price, total amount, Serial Nos. of the system/s, Unique identification Code provided by the Bank while awarding the order etc.
- b) Delivery note signed by consignee or acknowledgement of receipt of goods from the consignee;
- c) Insurance Certificate.
- d) Manufacturer's/Supplier's Warranty certificate;
- e) Inspection certificate issued by the nominated inspection agency; and the Supplier's factory inspection report;
- f) Delivery of Software Licenses (Media and Paper Licenses)

17. WARRANTY:

Warranty for the entire CCTV System including online UPS and Batteries shall be for a period of **12 months** from the date of installation and shall include free maintenance service, free provision of spare parts, kits, as and when necessary from the date of commissioning and acceptance. This condition shall also apply towards the system software delivery by you along with the system.

18. INSURANCE:

The vendor will undertake adequate insurance cover for the equipment and other accessories during the period of transit and installation and up to acceptance. Thereafter the Bank shall arrange to insure the machines.

The insurance shall be for an amount equal to 110% of CIF value of goods delivered at the respective branches covering all risks (fire, burglary, SRCC, Natural calamities such as earth quake, flood, etc) for a period of **2 months** from the date of delivery covering the transit period. Insurance policy can be in the name of Bank.

19. MAINTENANCE SERVICE:

The vendor will provide to the Bank 12 (Twelve) months free maintenance service from the date of installation and such service include repair and replacement of all kits or parts and spares as and when required. Thereafter the Bank may opt for continued maintenance by the vendor on above terms and Conditions or may elect comprehensive maintenance by the third party or under take in house with the back up support from the vendor. The vendor shall provide required support services by way of actual maintenance by their engineers and/or arrange for supply of kits or parts and spare on terms to be mutually agreed upon.

20. The work should commence within a week from the date of receipt of our order.

21. Completion time: **60 days from the date of commencement** of work.

22. Work should be carried out as per the **"IBA guidelines"**.

23. The successful Tenderer should take insurance coverage to cover the following:

- (b) Workman compensation.
- (c) Third party liability.
- (d) All risk insurance policy.

24. Vendor must be **OEM or Authorised Distributor/Reseller** and registered corporate entity in India. The Company must be profit making and should have made profit in last 3 years. Proof of same must be enclosed.

25. Annual turnover of the Company must not be less than 80 lacs per year during the last 3 financial years.

26. Manufacturer's plant must have ISO: 9000 series or equivalent certificate.

27. The firm/supplier must have at least **one office of their own having their own engineers / technicians in Moradabad.**

28. The bidder should have equipped after sales service center (SSC) with a minimum of one center in Moradabad.

29. The bidder should have back to back support from OEM.

30. The Tenderer must have executed a minimum of 3 CCTV projects of not less than 25 lacs (each referral) in last three years. Proof of same must be enclosed.

31. Prathama Bank may ask for Income Tax Returns of the vendors if deemed necessary.

32. **Penalty clause:** If the work is not completed within the stipulated period, penalty would be levied as per IBA / Bank's guidelines.

33. Important Clause: It will be the sole responsibility of the successful bidder to design, supply all the material required for successful completion of the work, erect them as per our requirement and commissioning the same. The entire system shall be tested and the same will be taken over by the bank.

34. Rate finalized under this tender process will be applicable for a period of 180 days from the date of the first order for installation.

35. Duplicate copy of this order may please be returned to the undersigned along with your acknowledgement thereto, signifying the acceptance by you of the purchase order and its terms and condition within 03 days.

Yours faithfully,

(K S Badlia)
General Manager

**PRATHAMA BANK: HEAD OFFICE,
RAMGANGA VIHAR PHASE-II,
MORADABAD-244001**

TENDER FOR CCTV

Technical Specifications

1. Fixed indoor/outdoor Day/Night C Mount color camera

Picture format	PAL / NTSC
Imaging device	1/3" interline colour CCD
Horizontal resolution	530 TV lines or better
Effective elements	752 x 582 appx. (440,000 pixels)
Minimum illumination	0.1 lux or better in colour mode
Signal to noise ratio	48 db or better
Variable focal length	5-50 mm
Iris control	Auto
Gain control	Auto
B L C	Auto
Mount	CS Mount
Resolution	530 TVL
Minimum object distance	3-5 m
Operating voltage	12 volt DC/ or 220 volt AC
Certification	UL/ CE / FCC (Any two or more)
Acceptable make	(Sony Chip/Sony/Samsung/Yoko, Avtech/HIK VISION/Sanyo make)

2. Fixed Dome Day/Night Colour camera:

Picture format	PAL / NTSC
Imaging device	1/3" interline Colour CCD
Horizontal resolution	530 TV lines or better
Effective elements	752 x 582 appx. (440,000 pixels)
Minimum illumination	0.1 lux or better in Colour mode
Signal to noise ratio	48 db or better
Variable focal length	3.5 – 10.5 mm
Iris control	Auto
B L C	Auto
Mount	Auto
Resolution	530 TVL
Minimum object distance	3 – 5 m
Operating voltage	12 volt DC/ or 220 volt AC
Certification	UL/ CE/ FCC (Any two or more)
Acceptable make	(Sony Chip/Sony/Samsung/Yoko, Avtech/HIK VISION/Sanyo make)

3. IR Camers

Image Sensor	1/3" Super HAD CCD
Effective pixels	752 (H) x 582 (V) appx. (440,000 pixels)
Resolution	530 TV lines or better
Lens	4 to 8 mm varifocal
Minimum illumination	0.1 Lux or F 2.0 –IR – ON -0 Lux
S/N Ratio	More then 48 db
Electronic shutter	1/50 to 1/110000 sec
Gamma	0.45
B L C	Auto
White balance	3200 k to 9200 k
Gain control	Auto
LED Spectrum	850 nm X 48 pcs – LED – 15 mts
Sync system	Internal
Video output	Composite video 1.0 vp – p/75 ohm
Power supply	12 v
Certification	UL/ CE/ FCC (Any two or more)
Acceptable make	(Sony Chip/Sony/Samsung/Yoko, Avtech/HIK VISION/Sanyo make)

4. Standalone DVR

Make of System	(AVETECH/DAHUA/TVT make)
Main processor	Embedded XP OS / Linux OS
System resources Pentaplex function:	live, recording, playback, backup & remote access
User interface	User friendly GUI.
Video system	Video system PAL / NTSC
Video compression format	Video compression format H.264
Video input	Video input 8 Channel composite BNC
Video Recording Resolution	Format NTSC PAL D1(4CIF) 704x480 704x576
Display / Recording resolution	Real time for all channels @ 25 fps per channel
Hard Disk	Video surveillance HDDs to support storage of video images for a minimum period of 30 days Should be supplied with 2 TB Hard Disk with provision for 3 additional ports.
Recording mode	Automatic, Continuous, video detection alarm (motion detection, camera blank, video loss)
Motion Detection	Should support multi-zone motion detection
USB interface	Minimum 2 ports
Software upgradation	Should have facility for software upgradation

Remote viewing	Remote viewing through Network & WEB
Password protection	Multiple password protection
Indication of faults	Should give visual indication of local faults, Disk full, Malfunction etc., along with alarm through Audio, SMS & e-mail.
Backup mode	Flash disk / USB HDD / USB CD/DVD-RW / built in SATA burner.
Monitor	Should support 2 monitors (Spot & VGA)
Network	Should be supplied along with all Network Accessories (Hub /Switch & LAN cables)
Quality Certification	UL/CE/FCC (Two out of Three)

5. Configuration for Monitor - LCD 20"/21" Monitor

Aspect ratio	4:3 – 20"/21" Viewable diagonal area
Active area / Pixel pitch	408.24 (H) X 306.18 (V)
Native resolution / Colour	1400 (H) X 1050 (V)
Brightness / contrast	300 gd / m
Type	1000:1
Response time	Lesser than millisecond
Viewing angle (Typical)	H 170 V 160
Video input	NTSC / PAL
PC System	Signal Analog RGB (0.7/1.0 vp-p 75 ohm)
Acceptable make	Samsung/HCL/LG
Input terminals	1 X VGA, 1 X S Video, 1 X DC Power plug, 1 X BNC

6. Cost of Inverter/UPS of adequate capacity & of reputed make acceptable to the Bank providing minimum 70 hours back up to run the CCTV Set up installed should be quoted separately. Please quote the cost of Inverter/UPS and Battery separately.

7. RG 6 Co-axial unarmoured video cable – reputed brand (with ISI certification) that should be acceptable to bank.

8. 3 core copper conductor, 3 X 1.0 sq mm power cable of ISI make for cameras.

9. SMPS Power supply for cameras.

10. PVC pipe (ISI make)

Please note:

- The supplier is to ensure that technical bid is to be submitted on Bank's original format by giving the model and make. The model quoted should be one of the latest available products of the company.
- Tenderer is to essentially give the name of the company whose product is to be supplied. The product brochure should also be submitted with the technical bids.
- All the products will stand for a minimum of one year on site all comprehensive warranty against all manufacturing defects.
- AMC charges quoted in item No. 15 of bill of quantity will be payable on Annual Basis after expiry of warranty period.

**Prathama Bank:Head Office
Ramganga Vihar Phase-II, Moradabad**

TECHNICAL BID

ELIGIBILITY

1	Name and address of the Firm	
2	Constitution (Proprietor/Partnership/Ltd. Co.)	
3	Date & Commencement of Business and No. of years of experience.	
4	Profile of the company *	
5	Name & Address of Bankers with full address & Telephone no.	
6	PAN & TIN no.	
7	Registration No.	
8	Details of ESI/PF Certificate (Photocopy to be enclosed)	
9	Furnish Name & Address of the present clients (Separate List may be enclosed)	
10	Copy of Balance Sheet for 3 years to be enclosed	
11	Details of 3 projects executed in the last 3 years (Not less than Rs.25 lacs per project)	
12	Details of Local Office Address/contact person/contact no./e-mail and functioning since when	
* Separate enclosures wherever required may be enclosed.		

Signature of Authorised Representative of
the company and seal of the company

**Prathama Bank:Head Office
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TECHNICAL BID FORMAT

01	Fixed indoor/outdoor Day/Night C Mount color camera.	Details & description of Equipment to be supplied
a	Make & Model No.	
b	Picture Format	
c	Imaging device	
d	Horizontal resolution	
e	Effective elements	
f	Minimum illumination	
g	Signal to noise ratio	
h	Variable focal length	
i	Iris control	
j	Gain control	
k	B L C	
l	Mount	
m	Resolution	
n	Minimum object distance	
o	Operating voltage	
p	Certification	

Note: Please quote the details of Outdoor Housing with its Cost separately.

2.	Fixed Dome day & night colour camera with varied focal lens	Details & description of Equipment to be supplied.
a	Make & Model No.	
b	Picture Format	
c	Imaging device	
d	Horizontal resolution	
e	Effective elements	
f	Minimum illumination	
g	Signal to noise ratio	
h	Variable focal length	
i	Iris control	
j	Gain control	
k	B L C	
l	Resolution	
m	Minimum object distance	
n	Operating voltage	
o	Certification	

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3	IR Camers	Details & description of Equipment to be supplied.
a	Make & Model	
b	Image sensor	
c	Effective pixels	
d	Resolution	
e	Lens	
f	Minimum illumination	
g	S/N Ratio	
h	Electronic shutter	
i	Gamma	
j	B L C	
k	White balance	
l	Gain control	
m	LED Spectrum	
n	Sync system	
o	Video output	
p	Power supply	
q	Certification	

4	Configuration for Monitor - LCD 20"/21" Monitor	Details & description of Equipment to be supplied
a	Aspect ratio	
b	Active area / Pixel pitch	
c	Native resolution / Colour	
d	Brightness / contrast	
e	Type	
f	Response time	
g	Viewing angle (Typical)	
h	Video input	
i	PC System	
j	Input terminals	
k	Make & model	

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5	Stand alone DVR	Details & description of Equipment to be supplied.
a	Make of System	
b	Main processor	
c	System resources	
d	User interface	
e	Video system	
f	Video compression format	
g	Video input	
h	Video Resolution	
i	Display / Recording	
j	Resolution	
k	Hard Disk	
l	Recording mode	
m	Motion Detection	
n	USB interface	
o	Software upgradation	
p	Remote viewing	
q	Password protection	
r	Indication of faults	
s	Backup mode	
t	Monitor	
u	Network	
v	Quality certification	

	Equipment	Details & description of Equipment to be supplied
6	ISI marked 1 KVA UPS with Battery for 12 hours back up Make	
7	SMPS power supply for cameras & DVR Make	
8	RG 6 unarmored Coaxial cable unit rate & Make	
9	3 core copper conductor power cable – unit rate & Make	
10	Conduit pipe of ISI make-Unit rate/Make	

Signature of Authorised Representative of the company
and seal of the company

**PRATHAMA BANK:HO MORADABAD
RAMGANGA VIHAR OHASE-II,
MORADABAD-244001**

BILL OF QUANTITIES – PRICE BID FORMAT

Tender for supply and installation of CCTV system at Prathama Bank branches.

Sr. No.	Description of Items	Quantity /Unit	Unit Rate (Rs.)	Amount (Rs.)
1	Supply of indoor / outdoor day / night C-Mount color cameras	1		
2	Outdoor Metal Housing	1		
3	Supply of Fixed Dome day / night color cameras.	1		
4	Supply of IR Camera	1		
5	Pin Hole Camera for ATM	1		
6	Supply of Standalone Digital Video Recorder (8 channel) H.264 HardwareCompression with 2 TB Hard Disk	1		
7	Supply of 20"/21" LCD monitor with VGA , RF and AV inputs	1		
8	1 KVA UPS for 16 or more hrs back up	1		
9	SMPS power supply for cameras	1		
10	Supply of RG 6 co-axial un-armoured video cable	1		
11	Supply of 3 core copper conductor,3x1.0 Sq mm power cable for cameras with required number circuit breakers	1		
12	Supply of 25 mm PVC conduit of ISI make along with accessories in surface/ recess including painting in case of surface conduit, cutting the wall & making good the same in case of recess.	1		
13	Installation, testing & commissioning of the total system. This work includes every work and materials related to the job. As this is a turnkey job, no extrapayment shall be made on any account.	1		
14	T O T A L C O S T (Inclusive of all taxes)			
	Total Amount in Words:			
15	AMC for THREE years after the completion of ONE year Warranty			
16(14+15)	TOTAL COST FOR EVALUATION (Inclusive of all taxes)			

Note: All the above mentioned items are to be supplied as per specification given and to be installed and completed as per requirements and instructions given by Branch Head/Bank.

Rates should be inclusive of taxes.

Signature of Authorized Representative of the

company and seal of the company

Note: The total Cost arrived at **16** as per chart given above will be taken into consideration for comparison of quotations to decide on L1, L2 ...vendors.

The cable length per branch may vary from branch to branch. Bank will pay the cost of cable based on actual consumption only at the rate finalized. Total No. of cameras will be 4 to 8 cameras as per branch layout. One camera will be installed focusing / covering the strong/safe room entrance and other cameras may be fixed at main entrance, area in front of the branch, cash cabins and customer lobby or as per the actual requirements of site / instructions. The system for Branches should provide a minimum of 30 days recording/Back-up facility.

Date: Signature of Authorized Representative
Seal of the Company: