 <b>इंडियन बैंक</b> <b>Indian Bank</b> आपका अपना बैंक Your own Bank अंचल कार्यालय / Zonal Office मदुरै / Madurai	परिसर एवं व्यय अनुभाग <b>Premises &amp; Expenditure Section</b> 100-101 ईस्ट अवणि मूल स्ट्रीट 100-101 East Avani Moola Street मदुरै / Madurai- 625001
ईमेल Email : zomadurai@indianbank.co.in वेबसाइट/ Website: www.indianbank.in	फैक्स/ Fax: 0452-2327327 दूरभाष Phone : 0452 – 2323230/2323985

संदर्भ/Ref.IB:ZO:MDU:P&E:195:2018-19

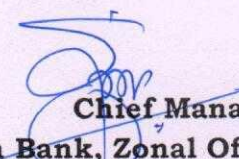
दिनांक Date: 13.12.2018

Note placed to: Chief Manager

**Sub: Inviting quotations for installation of Network CCTV in Branches and Currency Chest in our Madurai Zone.**


**Ref: Note to Zonal Manager dated 05.12.2018**

With reference to the above, we invite quotations for installation of Network CCTV in Branches and Currency Chest in our Madurai Zone as per the following specifications. The rates may be quoted individually with total amount. Initially 4 nos of cameras are to be installed. The last date for submission of the quotations is 28.12.2018. The quotations may be sent to **Indian Bank, Zonal Office, 100-101, East Avanimoola Street, Madurai 625001**. The envelope should be superscribed on top as "Quotations for installation of Network CCTV in Branches/Currency Chest".

  
**Chief Manager**  
**Indian Bank, Zonal Office,**  
**100-101, East Avanimoola Street,**  
**Madurai 625001**





 <b>इंडियन बैंक</b> <b>Indian Bank</b> आपका अपना बैंक Your own Bank अंचल कार्यालय / Zonal Office मदुरै / Madurai	<b>सुरक्षा अनुभाग</b> <b>Security Section</b>
	100-101 ईस्ट अवणि मूल स्ट्रीट 100-101 East Avani Moola Street मदुरै / Madurai- 625001
ईमेल Email : zomadurai@indianbank.co.in वेबसाइट/ Website: www.indianbank.in	फैक्स/ Fax: 0452-2327327 दूरभाष Phone : 0452 – 2323230/2323985

Security Cell,  
05/12/2018

Note to Zonal Manager

Sub: **INSTALLATION OF NETWORK VIDEO RECORDER (NVR)**

Our Corporate Office vide their letter dated 01/11/2018 (copy enclosed) advised to install Network Video Recorder in branches and also in Currency Chest in a phased manner starting with oldest installation of CCTV. They have also given the following specification and advised to complete the exercise before 30/04/2019. This Network Video Recorder is to be installed besides to the existing CCTV.

Specification of NVR and IP cameras (Full Digital solution) are as follows.

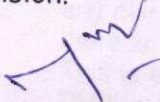
Sl No	Component System	Technical Specifications
1	Network Recorder (NVR) required specifications	8 channel NVR with 2 SATA slots with each slot supporting one 6 TB Hard Disk. For 8 IP cameras of 2 MP resolution minimum of 12 TB of Hard Disk is recommended for adequate back up of 90 days. The NVR should support Power Over Ethernet (POE) for reduced cabling. Should support 2 way audio. Should support third party cameras. Should support recording from Minimum 6 MP IP cameras or more.
2	Hard Disk - Surveillance Grade	6 TB * 2 disks with 2 years warranty (Seagate/WD or equivalent)
3	IP Camera - 2 MP - to be set to 15 Frames Per Second (FPS)	2 MP : 1/2 .8" Progressive CMOS, ICR, Olux with IR, 1920x1080:25 fps(P)/30fps(N). H.265+/H.265/H.264/MJPEG, DC12V & PoE, 3D DNR, BLC, IR range: up to 50m, Support



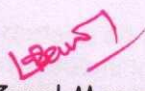
<b>Indian Bank</b> अपना अपना बैंक Your own Bank अंचल कार्यालय / Zonal Office मदुरै / Madurai	<b>सुरक्षा अनुभाग</b> <b>Security Section</b> 100-101 ईस्ट अवणि मूल स्ट्रीट 100-101 East Avani Moola Street मदुरै / Madurai- 625001
ईमेल Email : zomadurai@indianbank.co.in वेबसाईट/ Website: www.indianbank.in	फ़ैक्स/ Fax: 0452-2327327 दूरभाष Phone : 0452 – 2323230/2323985

		on-board card slot-S: Audio/Alarm IO connectors.
4	Stand alone IP cameras	1/3" Progressive CMOS/ICR/Olux with IR/4mm @ F2.2 (12920/1080/H.264/DC5V/DWDR/3D DNR/BLC/ Smart Motion Detection/Smart Motion Tracking/On-board card slot (up to 128GB)/Build-in microphone/Up to 10m IR/Wi-Fi with Software smart- config via mobile phone
5	Network Switch for NVR and Cameras	Unmanaged Poe, 8 100M Poe, 1 100M uplink port 250m Transmission, 6KV Surge Protection, 58W
6	Network cable	Cat 6 (TP link) Cabling BIS certified
7	Micro SD Card/SD card	64 GB Micro SD/SD card (Class 10 UHS 3)

We may call for the quotation through Internet with the above specifications . On receipt of quotation we may take up with Corporate Office, Expenditure Dept. for funds provision.

  
Security Officer

  
Chief Manager (P&E)

  
Deputy Zonal Manager

  
Zonal Manager