



कार्यालय

OFFICE OF THE

प्रधान मुख्य आयकर आयुक्त,

PRINCIPAL CHIEF COMMISSIONER OF INCOME TAX

केन्द्रीय राजस्व भवन, आई. पी. एस्टेट, नई दिल्ली

CENTRAL REVENUE BUILDING, I. P. ESTATE, NEW DELHI.

F. No. 41 / Pr.CCIT/W&S/Tender CCTV/2015-16/ 705

Date: 07.01.2016

Notice for inviting Open Tender

NAME OF THE WORK: Supply of CCTV camera system with 03 years onsite warranty turnkey basis (i.e procurement, installation, commissioning, operation and maintenance) to be installed inside C.R. Building.

The office of the Principal Chief Commissioner of Income Tax, Delhi, New Delhi invites sealed bids from reputed parties having at least 3 years experience of providing and maintaining CCTV System in Government Organizations /Semi-Government Organizations/ Government Under taking/Reputed Banks as per terms and conditions of this bid documents.

Tender documents shall be accompanied by a Demand Draft/Banker's Cheque for Rs.1,000/(Rupees one thousand only) drawn on any National bank in favour of the Deputy Commissioner of Income Tax, (Headquarters) Finance, O/o the Principal Chief Commissioner of Income Tax, Delhi, New Delhi towards cost of the tender form. Tender is invited in two parts, i.e. (1) Technical/qualifying bid and (2) Financial bid. The tender form for Technical/qualifying bid in the pro-forma prescribed "Commercial Bid-cum Price Break-up Format" completed in all respects, sealed separately, and kept in sealed cover together, should be superscribed as "Tender for purchase of CCTV Camera System" and should be submitted to O/o The Income Tax Officer (Welfare & security), Room no-339, Central Revenue Building, I.P Estate, New Delhi-110002.

The tender documents along with instructions, scope of work and terms & conditions can be downloaded from the web site www.incometaxindia.gov.in or www.eprocurement.gov.in or can be collected from O/o The Income Tax Officer (Welfare & Security), Room no-339, Central Revenue Building, I.P. Estate, New Delhi-110002 by paying Rs. 1000/- as tender fees.

Last date & time of sale of quotation/bid 01.02.2016 till 11.00 am.

Last date & time of submission of quotation/bid 01.02.2016 till 01.00 pm.

Date & Time of opening of Quotations/bids on 01.02.2016 at 03.00 pm.

Place of Opening of Tender Bids- Conference Hall,3rd Floor, Conference Hall,3rd Floor,
Central Revenue building, Indraprastha Estate, New Delhi-110002

Sd/-

Asstt. Commissioner of Income Tax,

(H. Qrs.) (Admn.), New Delhi.

Phone No.-23379596, FAX No. 011-23378668

ELIGIBILITY AND QUALIFICATION CRITERIA TO BE MET BY THE CONTRACTOR FOR
PERFORMING THE REQUIRED WORK/SERVICES

Sealed Tenders in two bids are invited from reputed manufacturers or their authorized dealers or companies/firms having experience as per tender document for supply of CCTV camera systems. with **03 years onsite warranty turnkey basis(i.e procurement, installation, commissioning, operation and maintenance)** to be installed at various places in the C.R. Building New Delhi as per specifications given in Annexure 1 to Annexure 7.

Tender will be submitted in two bids, 1) Technical bid containing specification of CCTV camera systems, TIN No., PAN No., VAT etc. along with proof, and 2) Commercial bid containing the price of the items. Performa of technical and commercial bids are enclosed at Annexure 1 to Annexure 5 respectively.

1. The tender document can be downloaded from the website www.incometaxindia.gov.in. or www.e.procure.gov.in. Tender document can also be obtained from O/o the PRO, Room No. G-22, C.R.Building, I.P.Estate, New Delhi on payment of tender fee of Rs.1000/-. Tender fee of Rs. 1000/- should be enclosed in form of demand order/pay order in favour of “**DCIT (Hq)(Finance), New Delhi**” with the downloaded form.
2. The vendors should enclose EMD with the Technical bid for an amount of Rs.**1,00,000/-** (Rupees One Lakh only) by way of demand draft/pay order drawn in favour of “**DCIT (Hq)(Finance), New Delhi**”. Tender without EMD shall be summarily rejected. EMD of unsuccessful tenders will be returned after finalization of the Tender.
3. The contractor will be required to deposit a **Performance Bank Guarantee from a Scheduled Commercial Bank @ 10%** of the annual value of the contract as security for due fulfillment of the contract. The Bank guarantee should be executed in the pro-forma in **Annexure-7**. It should be valid till the expiry of Thirty Six (36) months period after the date of awarding the contract by the O/o the Chief Commissioner of Income Tax (CCA), Delhi, New Delhi. The bank guarantee must be submitted within 10 days from date of award of contract. This security shall be liable to forfeiture in the event of any breach or non-observance of the terms of the contract by the contractor or premature termination of the contract on part of the contractor for any reason. The performance bank guarantee will be renewed by the contractor, if the contract is extended after the normal expiry period of the contract.
4. The bidder should submit the technical bid and commercial bid in two separate sealed envelopes superscribing “Technical Bid” and “Commercial Bid” respectively in the prescribed format. These two envelopes should then be put in a bigger envelope which should also be sealed properly and superscribe “**Tender for purchase of CCTV camera system.**”
5. A clear mention may be made regarding (1) Delivery schedule of CCTV camera system (2) Validity period of rates should be at least for one year (3) Onsite Warranty for three years (4) mode of delivery.
6. Technical bids of those vendors who do not fulfill the minimum criteria as stipulated in the technical bid e.g. minimum turnover of Rs. 25 lakhs per annum, experience of having done work of similar nature and comparable value, ISO certificate etc. shall be liable to rejected.
7. Price of the CCTV camera system should be inclusive of all taxes.
8. The Commercial bids of the techno-commercially qualified bidders will be opened.

9. The Office of the Pr. Chief Commissioner of Income Tax, Delhi reserves the right to accept or reject any or all of the bids received by it without assigning any reasons.
10. Any other specific query relating to terms and conditions in addition to the conditions indicated above can be made in writing and the Office of the Pr. Chief Commissioner of Income Tax, Delhi shall furnish the same at its discretion.
11. Time allowed for completion of work is 04 weeks from the time of placement of supply order and, if supply/work is not completed within stipulated period, compensation to the Department @ 1% per week subject to maximum of 10 % of total cost would be levied, if extension is not granted by the Competent Authority.
12. In case of any dispute between the Department and vendor, the Pr. Chief Commissioner of Income Tax, Delhi will appoint a sole arbitrator with mutual consent and the case will be heard in Delhi/New Delhi and decision of the arbitrator shall be final and binding upon both parties.
13. The vendor should not be black listed by any PSU banks/Govt. Organizations. Self declaration should be submitted by the authorized official of the vendor
14. The vendor should have satisfactorily completed works in Government Organizations /Semi-Government Organizations/ Government Under taking/Reputed Banks as stated below during the last 3 years.
 - a).Three similar works each costing not less than 5 lakh
 - or
 - b).Two similar works costing not less than Rs,10 lakh.
 - Or
 - c). One similar works costing not less than Rs.15 lakhs.
15. Original Equipment Manufacturer (OEM) certificate (MAF) pertaining to this Tender no -----, in original, of the products which were quoted specific to this tender must be submitted along with the technical bid documents along with an undertaking of availability of spare parts for the next 3 years.(**after 03 year Comprehensive warranty period**).
16. Training: - Vendor will provide training of Minimum 1 Month to a team of 10 Persons from Office of Pr. CCIT Delhi Staff Team for Surveillance Monitoring and maintenance.
17. Repeat Order: - The Department reserves the right to place repeat order for the same items at the contracted rate, within 365 days of placing the order.
18. Number of Camera and related peripherals may be reduced or increased as per actual operational requirement.

Scope of Work: CCTV Camera system is required for surveillance inside the building. A central control room is proposed where recordings and equipment will be kept. At each floor a nodal officer will be appointed who will also be provided live telecast of cameras on his floor. All recording will be kept for 30 days.

Technical Bid

1. Name of the owner and Firm
2. Address (office as well as permanent)
3. List of major clients (Govt., PSUs and others)
4. Annual Turnover: Minimum Rupees 25 lakhs per annum.(Attached copy of balance sheet of last two years)
6. List of installation of the similar nature and comparable value with installation and satisfactory certificate. Proof for having experience in similar field for atleast three years.
 - (i) Form of Organization whether a Proprietorship/Partnership firm Pvt. Limited or Public Limited Company.
 - (ii) Name and address of Proprietor, Partner/Director(s) and the person authorized to sign the contract along with authority letter.
 - (iii) TIN No.(Copy to be attached)
 - (iv) ISO 9001 -2000 & ISO 14001 Certificate (copy to be attached)
 - (v) PAN Number (copy to be attached)
 - (vi) Acknowledged copy of income tax return filled for the last three years.
7. Details of EMD Enclosed (DD No., Date, Amount & Bank)
8. Validity of Offer
9. **Delivery Time : 4 Weeks from date of Supply Order**
10. Warranty period : 03 Years. (Comprehensive)
11. OEM Certificate details :
12. Compliance Sheet (As per Annexure – 1,2,3,4,5 & 6)
13. Copy of relevant document should be attached
14. Any other information:

Signature of vendor with Date and seal

The scope of work involved supply, installation and commissioning of CCTV IP camera.

S. No.	Item Description	Make	Unit	Qty	Remarks
A. Active Component					
1.	IP Bullet Camera (As per specifications at Annexure -1)		Nos.	75	
2.	Network Video Recorder with inbuilt PoE Switch and 30 days recording 32 ch.(As per specifications at Annexure-2)		Nos.	2	
3.	Network Video Recorder with inbuilt PoE Switch and 30 days recording 16 ch. (As per specifications at Annexure-2)		Nos.	1	
4.	An uninterrupted Power Supply (Ups) System for CMS(As per specification at annexure-3)		Nos.	01	
5.	LED color TV Full HD 40" (As per Annexure-4)		Nos.	5	
6.	Workstations and accessories for Central Monitoring Station (As per Annexure-5)		Nos.	1	
7.	Central Monitoring software((As per Annexure-6)		Nos	1	
B. Passive Component(interested vendors are requested to visit the site to determine passive component)					
1.	Cat 6 UTP Cable(As per actual requirement)	In meters			
2.	Other accessories required(With detail)				

Note- All Prices should be inclusive of installation, configuration and commissioning

1. Tender No. : -----

1. Purpose of RFP: For setting up of IP Camera with UTP cabling at C.R.Building I.P Estate New Delhi.

2. Last date for submission of bids -----

3. Address for submission of bids

The Income Tax Officer, (Welfare & Security),

Room No-339, Central Revenues Building,

I. P. Estate, New Delhi- 110002.

Commercial Bid-cum-Price Break-up Format

S. No	Item Description	Qty	Unit Price, incl. of all taxes		Total, incl. of all taxes [C=AxB]
			Figures	Words	
A. Active Component					
1.	IP Bullet Camera(As per annexure 1)	75			
2.	32 ch.Network Video Recorders with inbuilt PoE Switch and Hard Disk with capacity of 30 day Recording(As per Annexure 2)	02			
3.	16 ch.Network Video Recorders with inbuilt PoE Switch and Hard Disk with capacity of 30 day Recording(As per Annexure 2)	01			
4.	An uninterrupted Power Supply (Ups)System for CMS(AS per specification at annexure-3)	01			

5.	LED Color Tv Full HD 40" (As per annexure-4)	05			
6	Workstations and accessories for Central Monitoring Station –(As per annexure-5	01			
(I)	Total				
	B. Passive Component				
1.	Cat 6 UTP Cable (As per requirement)	(In meters)			
2.	Any other accessory required for commissioning of project.(with detail)				
(II)	Total				
	Grand Total (I+II)				

Annexure -1

1. Technical Specifications of 2 MP IP Bullet Camera

S.No.	Description	
1.	Image sensor	1/3" Progressive Scan CMOS 2 Mega pixels or better
2.	Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 lux with IR
3.	Shutter Speed	1/3s to 1/10000 s or better
4.	S/N Ratio	≥ 50 Db or better
5.	Lens	Fixed Lens 4/6/12/16mm
6.	Day & Night	IR cut filter with auto switch
7.	Video Compression	H.264 / MJPEG /H.264 +
8.	Video Bit Rate	32 Kbps – 16 Mbps
9.	Dual Stream	Support
10.	Max. Resolution	1920 × 1080
11.	Frame Rate	50 Hz: 25 fps (1920 × 1080, 1280 X 960, 1280 X 720), 60 Hz: 30 fps (1920 × 1080, 1280 X 960, 1280 X 720),
12.	BLC	Support,
13	Image Setting	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
14.	ROI	Support
15.	Network Storage	NAS (Support NFS,SMB/CIFS)
16.	Smart Video Analysis	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage Exception
17.	Protocols:	CP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP(SNMP, HTTPS, FTP, SIP, SRTP, 802.1x
18.	Security:	User authentication, watermark
19.	Communication Interface:	1 RJ45 10M / 100M ethernet interface
20.	Operating Conditions:	10 °C ~ 60 °C (14 °F ~ 140 °F) Humidity 90% or less (non-condensing)
21.	Power Supply:	12 VDC ± 10%, PoE (802.3af)
22.	Power Consumption:	Max. 10.5 W
23.	Weather Proof:	IP66
24.	IR Range:	upto 80 meters

25.	Certification	UL, FCC, CE, RoHS
26.	System Compatibility:	S, PSIA, CGI, ISAPI
27.	General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access Standard.

1. Technical Specifications of 32ch Network Video Recorder 2 Numbers

IP video input	32-ch
Two-way audio	1-ch, BNC (2.0 Vp-p, 1 kΩ)
Incoming Bandwidth	160MBPS
Outgoing Bandwidth	80MBPS
Remote Connections	128
Recording resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF/DCIF/2CIF/CIF/QCIF
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)
HDMI output	1-ch, resolution: 1920 × 1080P / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1024 × 768 / 60Hz
VGA output	1-ch, resolution: 1920 × 1080P / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1024 × 768 / 60Hz
Audio output	1-ch, RCA (Linear, 1KΩ)
Playback resolution	6MP/5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF/DCIF/CIF/QCIF
SATA	4 SATA interfaces for 4HDD
eSATA	1 eSATA interface
Capacity	Up to 4TB capacity for each disk
Array type	RAID0, RAID1, RAID5, RAID10
Number of array	4
Number of virtual disk	8
External interface	
Dual network interface	2RJ-45 10M / 100M / 1000M self-adaptive Ethernet interface, dual IP, load balancing, network redundancy Serial interfaces
Network bandwidth	1 RS-232, 1 RS-485 for PTZ control, 1 RS-485
USB interface	2 x USB2.0
Alarm in	16
Alarm out	4
General	
Power supply	100~240 VAC, 6.3A, 50~60Hz
Consumption	≤20W
Working temperature	-10°C ~ +55°C
Working humidity	10% ~ 90%
Chassis	19-inch rack mountable 2U chassis
Dimensions	(W x D x H) 445 × 470 × 70 mm (17.5" × 18.5" × 2.8")

2. Technical Specifications of 16ch Network Video Recorder 1 Numbers

IP video input	16-ch
Two-way audio	1-ch, BNC (2.0 Vp-p, 1 kΩ)
Incoming Bandwidth	160MBPS
Outgoing Bandwidth	80MBPS
Remote Connections	128
Recording resolution	5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF/DCIF/2CIF/CIF/QCIF
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)
HDMI output	1-ch, resolution: 1920 × 1080P / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1024 × 768 / 60Hz
VGA output	1-ch, resolution: 1920 × 1080P / 60Hz, 1600 × 1200 / 60Hz, 1280 × 1024 / 60Hz, 1024 × 768 / 60Hz
Audio output	1-ch, RCA (Linear, 1KΩ)
Playback resolution	6MP/5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF/DCIF/CIF/QCIF
SATA	4 SATA interfaces for 4HDD
eSATA	1 eSATA interface
Capacity	Up to 4TB capacity for each disk
Array type	RAID0, RAID1, RAID5, RAID10
Number of array	4
Number of virtual disk	8
External interface	
Dual network interface	2RJ-45 10M / 100M / 1000M self-adaptive Ethernet interface, dual IP, load balancing, network redundancy Serial interfaces
Network bandwidth	1 RS-232, 1 RS-485 for PTZ control, 1 RS-485
USB interface	2 x USB2.0 + 1 x USB3.0
Alarm in	16
Alarm out	4
General	
Power supply	100~240 VAC, 6.3A, 50~60Hz
Consumption	≤20W
Working temperature	-10°C ~ +55°C
Working humidity	10% ~ 90%
Chassis	19-inch rack mountable 2U chassis
Dimensions	(W x D x H) 445 × 470 × 70 mm (17.5" × 18.5" × 2.8")

Annexure -4

LED colour TV FULL HD 40" – nos.06 Make : LG / Samsung / Sony

- | | |
|----------------------------------|----------------------|
| a. LED Screen Size : | 40" Minimum |
| b. Display Resolution : | Full HD 1920 x 1080. |
| c. Aspect ratio : | 16:9 |
| d. Picture Frame rate: | 24 per second |
| e. Motion Picture Updating Rate: | Minimum 100 Hz |
| f. Audio Out pur Power: | 20W(10W X 2). |
| g. Picture in Picuture: | Yes |
| h. USB 2.0: | Movie & JPEG |
| i. HDMI interface | 2 |

Annexure -3

An Uninterrupted Power Supply (UPS) System for CMS -1No

- a) Output Power Capacity 5 KVA with 4 Hrs Backup (Online UPS)**
- b) Efficiency at Full Load > 94%**
- c) Bypass Mechanism Inbuilt Static, Maintenance**
- d) Waveform Type Sine Wave**
- e) Nominal Output Voltage 230V**
- f) Output Voltage Tolerance +/-1% static and +/- 5% at 100% load step**
- g) Output Voltage THD < 2% for 0 to 100% linear load and < 5% for full load**
- h) Efficiency at Half Load > 94%**
- i) Neutral Output Current 50A**
- j) Input Frequency Auto Sensing (47 ~ 70 Hz)**
- k) Maximum Input Current 27A**
- l) Input Breaker Capacity 50A**
- m) Battery Type and Backup Sealed Maintenance Free (SMF)
4 Hours Backup on Full Load**
- n) Battery Housing Included**
- o) Audible Alarm Audible and visible alarms prioritized by severity**
- p) Operating Environment 0 ~ 40 °C**

Central Monitoring software:

Client Software is a ONVIF video management software. It uses distributed structure to manage all devices. It includes monitoring, alarm, and record and device management. With different modules and their collocation, it can provide many solutions for different supervisory places, medium or small scale. It is a steady and reliable system with functions like real-time monitoring, video record and search, file backup, video wall. Etc.

It should have features of:

- Multiple window-division display modes, and multi-screen in full-screen display;
- Picture capture and real-time recording in preview mode;
- Digital Zoom;
- Manage by group;
- Multiple cycling preview;
- Dynamic adjustment of brightness, contrast, saturation and hue parameter;
- Manage files that are captured or recorded;
- Switch between preview and playback;
- Voice talk;
- Display status of supervisory place;
- Switch interfaces from preview to parameters configuration;
- Full-functional remote PTZ and lens control;
- 3D position;
- Set the position of preset and call preset;
- Flexible patrol and pattern;
- Graphically recording schedule configuration;
- Variety of recording type;
- Recording schedule template setting;
- Distributed PC NVR deployment and management;
- Pre-allocate hard disk for recording;
- Event record;
- Search files by channel, time and event;
- Fast forward play and single frame play;
- Locate with time line exactly;
- Multi-screen playback simultaneously(Only for event playback);
- Capture pictures when playback
- Download data when playback;
- Edit playback data when playback;
- Volume control during playback;
- Add, remove, modify device and parameters configuration;
- Add, remove, modify and configure servers;
- Support DVR/DVS/IPC/IP Dome/Decoder/NVR;
- Management detail to each channel;
- Search and display on-line device;
- Add device by domain name and USER management.

Workstations and accessories for Central Monitoring Station - 1 nos

- a) INTEL 3560 Xeon 3.2 GHZ (or higher), 8 MB min. Cache, 4 core, 4.8 Gt- CPU.
- b) Motherboard : HP/DELL/IBM/FUJITSU branded motherboard
- c) Memory: 16 GB DDR3 UDIMM, RDIMM 1600 MHz, expandable to 32 GB
- d) HDD (SATA): 3 TB x 3 nos HDD (7200 rpm, 16mb cache)(for data app. and O/S)
- e) MB based Storage Controller: SATA Controller with RAID 0, 1.
- f) Graphic Card: NVIDIA Quadro FX 580, PCI X16, with DVI-d, HDMI outputs.
- g) 27" LED color monitor, aperture grill, anti-reflective, resolution: 2560 x1400 @60Hz or better, 24 bits color, energy star compliant & compatible with graphic card, DVI- D,HDMI compatible
- h) Keyboard: Standard Keyboard
- i) Mouse: Optical Scroll Mouse
- j) PCI Slots: 4 PCI/PCI Express including 1 PCI Express X 16
- k) Bays: Total 4 Bays (2 internal, 2 external)
- l) Ports: 6 USB 2.0, RJ-45, audio in, audio out, mic in
- m) Cabinet: Mini tower
- n) Optical Drive: 8 X DVD writer.
- o) Networking: Integrated 100/1000 Gb/s port.
- p) Speakers and Microphone for multimedia support
- q) Power supply : 500 watts
- r) Operating System: Microsoft Windows 7 Professional Preloaded or higher (with OEM PACK media.)
- s) OS Certifications: Windows 7 Logo or higher and Red Hat or Sues Linux
- t) Media for Backup : DVD media - 8.4 GB

FOR PERFORMANCE GUARANTEE

**IN CONNECTION WITH INSTALLATION AND 3 YEAR ONSITE WARRANTY
ON TURNKEY BASIS BY INCOME TAX DEPARTMENT, NEW DELHI**

To
The President of India

WHEREAS (Name of address of the contractor)
(Hereinafter called "the contractor") has undertaken, in pursuance of the contract
..... Dated to Installation and 3 year onsite
warranty on Turnkey basis.

AND WHEREAS it has been stipulated by you in the said contract that the
contractor shall furnish you with a bank guarantee by a scheduled commercial
recognized by you for the sum specified therein as security for compliance with its
obligations in accordance with the contract;

AND WHEREAS we have agreed to give the contractor such a bank
guarantee:

NOW Therefore we hereby affirm that we are guarantors and responsible
to you, on behalf of the contractor, up to a total of
(amount of the guarantee in words and figures), and we undertakes to pay you, upon
your first written demand declaring the contractor to be in default under the
contract and without cavil or argument, any sum or sums within the limits of
(amount of guarantee) as aforesaid, without you needing to prove or to show
grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the
contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the
terms of the contract to be performed there under or of any of the contract
documents which may be made between you and the contractor shall in any way
release us from any liability under this guarantee and we hereby waive notice of any
such change, addition or modification.

This guarantee shall be valid until the day of, 20

(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of the Branch
(Bank's common seal)