## CENTRAL BOARD OF SECONDARY EDUCATION "SHIKSHA KENDRA", 2 COMMUNITY CENTRE, PREET VIHAR, DELHI-110092

#### **SHORT TERM TENDER NOTICE**

Sealed tenders under two bid system are invited from reputed authorized agencies for Providing & Fixing of CCTV cameras at CBSE, Regional Office, Panchkula, Chandigarh. Agencies having been executed a minimum of two works of value Rs. 4.0 Lacs or more may apply. Cost of tender document Rs. 1000/- (non-refundable) & EMD amounting to Rs. 40,000/- payable through BD/DD in favour of The Secretary, CBSE, Delhi is to be annexed along with the bid.

The tender needs to be submitted in **two separate sealed envelopes** comprising of <u>Technical Bid</u> and <u>Price Bid</u>. Both the envelops shall be kept in bigger envelope superscribing "Tender for Providing & Fixing of CCTV Cameras".

Tenders duly filled in be dropped in the tender-box placed at CBSE, HQ, 2 Community Centre, Preet Vihar, Delhi 110092 upto 2.00 PM. The tender shall be opened on 9.06.2016 at 4.00 PM at CBSE, HQ, Preet Vihar in presence of tenderers, who may like to be present. Tender documents can be downloaded from Board's website: <a href="www.cbse.nic.in">www.cbse.nic.in</a>. Incomplete, conditional & belated tenders shall be summarily rejected.

Joint Secretary (A&L)

#### CENTRAL BOARD OF SECONDARY EDUCATION "SHIKSHA KENDRA", 2 COMMUNITY CENTRE, PREET VIHAR, DELHI-110092

TECHNICAL BID

Last date of submission: 09.06.2016 Upto: 2.00 PM

Name of Work: Providing & fixing of CCTV cameras at CBSE, Regional Office, Panchkula Note: Tender must read the instructions before filling the particulars in the part

1.	<u>Credentials of the</u>	<u>Tenderers:</u>			
1.1	Name of the Agency	y :			
1.2	Office Address and	Tel. No. :			
1.3	Sales Tax Reg. certi	ificate :			
1.4	PAN No. (with documentary	: v evidence)			
1.5	Service Tax Reg. Ce (supported with do	ertificate : ocumentary evidence)			
2. E	xperience (last three	e years) :			
Sr. No.	Year	Name of the Organisation	Cost of the work (executed)	Name of Office/ Organ. with Tel. No.	Period from - to
01.			(encourse)		
02.					
03.					
DD Nos. Issuing	Bank with date of iss	sue:	al Bid) agencies shall o	nly be opened.	
				(Signature of the Tend With complete address an Add Tel. No	nd seal
Date:_		-		Mobile No	
Place					

# "SHIKSHA KENDRA", 2 COMMUNITY CENTRE, PREET VIHAR, DELHI-110092

#### **GENERAL INSTRUCTIONS TO THE TENDERER**

The tenderers are requested to note that non compliance of the following instruction may render the tender documents rejected.

- 1. The tenderers should read carefully the tender paper and examine general instruction, specifications, schedule of quantities etc. and for proper assessment of work may visit the site.
- 2. The tenderers are required to check the number of the pages and if any is found missing or in duplicate, or the figure or writing indistinct, the same be reflected with legible one.
- 3. The tenderers, should fill in all the relevant blanks line and put their signature on the relevant places as shown in the tender documents.
- 4. (a) The tenderer shall quote his rates in figures as well as words against relevant column and the same shall be duly attested.
  - (b) No cutting/overwriting and use of whitener is permitted in Technical-Bid as well as Price-Bid.
  - (c) Each page of the schedule of quantities and the Central Summary is to be signed by the tenderer.
- 5. The tenderers are requested to put their firm's endorsement on each page of the tender Document as token of perusal.
- 6. No alternations or addition should be made by the tenderers to the next of the schedule of these tender pages. Violation of the instruction will lead rejection of the tender at the discretion of the Tender Inviting Authority.
- 7. The tenderer who proposes any alteration to any of the condition laid down or proposes any other conditions of any description what-so-ever is liable to be rejected.
- 8. Earnest Money accompanying the tender will be accepted only in the form of Demand Draft drawn in favour of the Secretary, CBSE payable at Delhi.
- 9. Tenderers should note that their tenders would remain open for consideration for a Minimum period of THREE MONTHS from the date of receipt of tenders.
- 10. Prescribed enclosures alongwith specification of the products/technical features are to be attached with the Technical Bid.
- 11. Technical Bids and Price-Bid should be signed by the same authorized signatory of the Agency.

- 12. The Bids shall be opened on 09.06.2016 at 4.00 p.m. in the presence of the tenderers, who may like to be present.
- 13. The Tender received without EMD of Rs. 40,000/- & cost of tender form of Rs. 1000/- in form of Demand Draft/Banker's Cheque shall be summarily rejected.
- 14. The Tender Inviting Authority reserves the right to accept or to reject any or all tenders at its

	to accept the lowest	0 0 1	reof. The Tender Inviting Authority does not bii
			(Signature of the Tenderer) With complete address and seal
			Add
			Tel. No
			Mobile No
Date:			
Place	:		

#### **Terms & Conditions of the Tender**

- 1. Please quote the rates in figures as well as in words. In case of difference between the two, the rates in words shall be treated as final.
- 2. (a) The rates shall be inclusive of all taxes, duties, overheads and profits etc.
  - (b) The work must be completed within 45 days from the date of issuance of work order.
- 3. Submission of Documents: The agency shall have to attach photocopy of documents mentioned as under:-
  - (a) PAN Card.
  - (b) Sale tax/Tin Copy
  - (c) Attach the technical features/specifications of the product/goods as per manufacturer specification.
  - 4. Warrantee/Guarantee: The tenderer will submit a self-certificate, declaring on letter head that the goods supplied to the purchaser are best in quality and workmanship. It will be new in all respect and also in accordance with the specification of manufacturer. The supplier/seller shall submit the copy of the guarantee/warrantee certificate to the purchaser.
  - 5. Before installation, the equipment shall be checked and approved by the Board.

#### **GENERAL TECHNICAL SPECIFICATINS:**

6. **TENDERE VALUATION:-**At the time of evaluation of tender technical discussions would be held with the tenderers whenever necessary to indicate insufficiency of the technical proposal, if any. Based upon these discussions, the tenderers may submit in writing the details of clarifications in respect to their technical proposals.

#### 7. TENDER DOCUMENTS:-

- 7.1 The instructions to the tenderers, conditions of tendering, special conditions of contract, specifications and forms of tenders included herein, shall be read as part of the tender. These are hereafter, collectively referred to as "Tender Documents".
- 7.2 The tenderer must submit clause-by-clause compliance/acceptance statement of the special conditions, technical specifications and the payment terms as mentioned in the tender documents.
- 7.3 The tenderer shall submit alongwith the tender, the tender form, duly completed as per the tender schedule together with prices as per the format in schedule of work. A deviation statement, if necessary, shall accompany the tender.
- 7.4 Tenderer should quote only on Performa attached for Schedule of Items, Quantity & Rates.
- 7.5 No scribbling is permissible in the tender documents and no special conditions are to be stipulated by the tenderer. They may do so in a separate covering letter, but Boards reserves the right for their consideration or rejection.
- 7.6 Tenderers who do not comply with any of the conditions set herein above, are liable to result in the tender being rejected.

#### 8.0 ARRANGEMENT FOR PERMIT FOR LICENSES:

Arrangements for permits/licenses for material, If any, will not be made by the CBSE or any assistance given. The contractor will have to make his own arrangement. The CBSE for this work, if any, shall not arrange import license.

9. All T&P required for the work shall be arranged by the contractor.

#### 10.0 MATERIALS AND WORK MAN SHIP

- A) Equipment's and other materials supplied by the contractor/firm shall be as per specification and standard make mentioned in the specification.
- B) System installed must render trouble free and satisfactory performance.

#### 11.0 **SAFETY MEASURES**:

- 11.1 The contractor shall take all possible precautions to ensure that none of his worker knowingly or otherwise causes interference in the working of existing communication, electrical, air-conditioning, firefighting and any other installation.
- 11.2 The contractor shall take utmost care not to cause any accident. The contractor shall be solely and fully responsible for any damage caused to the CBSE property on account of any lapse on safety measures to bead opted by the contractor.
- 11.3 The contractor shall take all precautionary measures in order to ensure the protection of their own personnel moving about or working on the CBSE premises and shall conform to the rules and regulations of the CBSE.
- 11.4 The contractor should make his own arrangement for transportation of labour/tool and plants that are required for the proper and successful completion of work in the schedule time frame.

#### 12.0 SCOPE AND PROGRAMME OF WORK:

- 12.1 As the work is required to be carried out in office hours and after office hours or on holidays or even during the night to complete the work within stipulated time. No extra payment for this shall be paid to the contractor.
- 12.2 The contractor shall be held responsible for the execution of the work according to the time schedule given above for the execution of the work in full compliance of the specifications. Failure to comply with the any of these will be dealt with as per CBSE general conditions of contract of the Engineering department of CBSE.

## 13. SELECTION CRITERIA ARE TO BE FOLLOWED FOR OEMS FOR CAMERAS, VMS, CMS & OTHER ANALYTICS:

- a. All systems and components must be in compliance with CE, FCC and UL certifications. It shall conform to ONVIF (S) standards. The quoted camera model should also be listed in the ONVIF Website.
- b. All equipment and materials used shall be standard components that are regularly manufactured and used in the manufacturer's system and components shall have been thoroughly tested.

- c. In case the OEM is not participating directly, bidder should be an authorized dealer or channel partner of the OEM. An authorization letter from the OEM need to be submitted in favor of CBSE, CBSE may verify authorization certificate from OEM.
- d. OEM should have online dedicated CCTV support center available during working hours and a fully equipped repair and maintenance office in India. OEM document details to be submitted for the same.
- e. OEM should have presence in India for the past five years with a service center and toll free number. They should have an ISO 9001:2008 and ISO 14001:2004 for manufacturing process. Documents needed to be attached along with the bid.
- f. The Offered Cameras, Recorder, VMS, Analytic & CMS shall be from the same OEM to ensure seamless integration & better support. However keeping in mind the future scalability, the offered VMS & Cameras should be ONVIF S compliant.
- g. All products TCP/IP Based quoted shall carry MAC address issued via IEEE MAC address assignment Registration Authority programs or registries which maintain lists of unique identifiers by the OEM of product.
- h. Bidder should have MAF (Manufacturer Authorization form) from OEM in f/o CBSE.

#### 14. Bid Security (EMD)

- (a) Bid Securities of the unsuccessful bidders shall be returned to them after expiry of final bid validity and latest on or before the  $30^{th}$  day after the award of the contract.
- **(b)** Bid Security of successful bidder shall be refunded on receipt of Performance Security.
- 15. **Performance Guarantee:** The contractor will deposit 10% (Ten) of the awarded cost towards performance guarantee within 10 days of issue of Work Order, failing which the work will be cancelled. Performance Guarantee would be return with the final bill payment.
- 16. **Agreement:** Agreement shall be executed by the agency at its own cost.
- 17. **Payment Terms**: Final payment shall be made after satisfactory execution of the work.
- 18. In case work done is found of inferior quality, the same shall be re-done by the agency without any extra cost.
- 19. In case of delay, a penalty@1%per week shall be levied.
- 20. Complaints, if any, shall have to be attended within 24 hours, failing which penalty @ 100/-per Week, per system.
- 21. The bidder shall submit Authorization certificate from the original equipment manufacturer (OEM) for participating in the tender.
- 22. The tenderers are required to ensure supplies and execution within stipulated period.
- 23. The rates of successful bidder shall be valid for period of one year from the date of award of work.
- 24. The quantity mentioned in the schedule of work may be increase/decreased.

#### 25. TERMS OF DELIVERY: FOR DESTINATION

26. In case of any dispute, the Arbitrator shall be appointed by the Chairman CBSE and his decision shall be binding on both the parties. No escalation in rates would be given.

I hereby declared that the above terms and conditions are acceptable to me/us.

	(Signature of the Tenderer)
	With complete address and seal
	Add
	Tel. No
	Mobile No
Date:	
Place:	

## **Specifications:**

## (a) 2MP INDOOR NETWORK D/N CAMERA

The network camera shall offer dual video streams with up to 2 megapixel resolution  $1920 \times 1280$  in progressive scan format. The network camera shall support industry standard Power over Ethernet (PoE) IEEE 802.3af to supply power to the camera over the network. The network camera shall be UL certified.

The network camera shall have following specifications:

1.	2 MP (Full HD) II CAMERA	NDOOR NETWORK IR NIGHT VISION	Compliance	Deviation
	Video standards	Dual streaming H.264/MPEG4/MJPEG selectable		
	Sensor	1/2.5" CMOS or better		
	Scanning	Progressive Scan system		
	Sensor matrix	PAL: 1920 x 1080 or better		
	Recording Frame Rate	50Hz: 25fps (1920 x 1080)		
	Signal	PAL		
	Connectors	RJ-45, 10BaseT/ 100BaseTX		
	Video S/N	≥ 50 dB		
	Minimum	0.0001 lux or better		
	Illumination @f/1.2	0 Lux (IR On)		
	Night vision distance	Up to 20 Mtrs or more		
	Wide Dynamic Range	120 dB		
	Shutter Speed	1/3s ~ 1/100,000s sec or equivalent/better		
	Lens	Fixed lens 2.8/4/6mm		
	Iris control	Automatic		
	Audio Codec	G.711/G.722		
	Day & Night	Automatically Removable IR-cut filter		
	3D Noise Reduction	Yes		
	Firmware	Remote update		
	ROI	Yes		
	Security	User authentication (username and password), IP address filtering, anonymous access		
	Settings	Features configurable through client software or web browser		

Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6,	
Local Storage	Micro SD Card slot, up to 128 GB	
Ethernet	(10Base / 100Base), RJ45	
Alarm Trigger	Intrusion Detection, Line Crossing and tampering alarms	
РоЕ	IEEE 802.3af compliant	
System	ONVIF	
Compatibility		
Input voltage	12 V DC & PoE, IEEE 802.3 af	
Operating Temp.	-10 °C $\sim$ 40 °C or better	
Motorized Pan	Pan 0 to 180 degree and Tilt 75	
and Tilt	degree	
Certification	UL & CE, FCC	

## (b) 1.3 MP INDOOR NETWORK D/N CAMERA for Lift

The network camera shall offer dual video streams with up to 1.3 megapixel resolution  $1280 \times 720$  in progressive scan format. The network camera shall support industry standard Power over Ethernet (PoE) IEEE 802.3af to supply power to the camera over the network. The network camera shall be UL certified.

The network camera shall have following specifications:

1.	1.3MP (Full HD) IN	IDOOR NETWORK D/N CAMERA	Compliance	Deviation
	Video standards	Dual streaming H.264/MPEG4/MJPEG selectable	i	
	Sensor	1/3 inch CMOS or better		
	Scanning	Progressive Scan system		
	Sensor matrix	PAL: 1280 x 720 or better		
	Recording Frame Rate	50Hz: 25fps (1280 × 720)		
	Signal	PAL		
	Connectors	RJ-45, 10BaseT/ 100BaseTX		
	Video S/N	≥ 50 dB		
	Minimum Illumination @f/1.2	0.0001lux or better 0 Lux (IR On)		
	Night vision distance	Up to 20mtr or more		
	Shutter Speed	$1s \sim 1/100,000s$ sec or equivalent/better		
	Lens	4mm@ F2.0 (2.8mm, 6mm optional) 92°(2.8mm), 46°(6mm) or better		

Iris control	Automatic	
Audio Codec	G.711/G.722	
Day & Night	Automatically Removable IR-cut filter	
3D Noise Reduction	Yes	
Firmware	Remote update	
ROI	Yes	
Security	User authentication (username and password), IP address filtering, anonymous access	
Settings	Features configurable through client software or web browser	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour SIP, SRTP	
Local Storage	Micro SD Card slot, up to 32 GB or better	
Ethernet	(10Base / 100Base), RJ45	
Alarm Trigger	Intrusion Detection, Line Crossing and tampering alarm s	
РоЕ	IEEE 802.3af compliant	
System Compatibility	ONVIF	
Input voltage	12 V DC & PoE, IEEE 802.3 af	
Operating Temp.	-30 °C ~ 60 °C or better	
Certification	UL & CE, FCC	

## (c) 4 MP (Full HD) OUT

### DOOR NETWORK D/N CAMERA

The network camera shall offer dual video streams with up to 4 megapixel resolution  $2688 \times 1520$  in progressive scan format. The network camera shall support industry standard Power over Ethernet (PoE) IEEE 802.3af to supply power to the camera over the network. The network camera shall be UL certified.

The network camera shall have following specifications:

1.	4 MP (Full HD) OU	Compliance	Deviation	
	Video standards	Dual streaming H.264/MPEG4/MJPEG selectable		
	Sensor	1/2.5 inchHD resolution CMOS or better		
	Scanning	Progressive Scan system		
	Sensor matrix	PAL: 1920 x 1080 or better	_	

Por	cording Frame		
Rat	_	50Hz: 25fps 2688 x 1520	
Sig	nal	PAL	
Cor	nnectors	RJ-45, 10BaseT/ 100BaseTX	
Vid	leo S/N	≥ 50 dB	
	nimum	0.01 0.0001 Lux or better	
Illu	ımination	0 Lux (IR On)	
	/1.2	,	
Nig	tht vision	Up to 60m or more	
_	tance	•	
IR	LEDS	Minimum 48 numbers high intensity	
		LEDS for long IR range and	
		minimum 60000 operation hours	
Wie	de Dynamic	≥ 120 dB or better	
Rai	nge		
Shu	ıtter Speed	1s ~ 1/100,000s sec or	
		equivalent/better	
Ler	ıs	Varifocal 3.3 to 12mm lens (or	
		better)	
Iris	control	Automatic	
	dio Codec	G.711/G.722	
Day	y & Night	Automatically Removable IR-cut filter	
3D	Noise	Yes	
Red	duction		
Fir	mware	Remote update	
RO	I	Yes	
Sec	curity	User authentication (username and	
	701110)	password), IP address filtering,	
		anonymous access	
Set	tings	Features configurable through client	
	J	software or web browser	
Pro	otocols	TCP/IP, ICMP, HTTP, HTTPS, FTP,	
		DHCP, DNS, DDNS, RTP, RTSP, RTCP,	
		PPPoE, NTP, UPnP, SMTP, SNMP,	
		IGMP, 802.1X, QoS, IPv6, Bonjour	
		SIP, SRTP	
Eth	nernet	(10Base / 100Base), RJ45	
Ala	rm Trigger	Intrusion Detection, Line Crossing	
		and tempering alarm s	
	SD card	Upto 64 GB SD card supported	
Pol	E	IEEE 802.3af compliant	
Sys	stem	ONVIF	
	mpatibility		
Inp	out voltage	24 V AC & PoE, IEEE 802.3 af	

	Operating Temp.	-30 °C ~ 60 °C or better
	Environmental	IP66 rated weather proofing
	Housing	standards
	Certification	UL & CE, FCC

## (d) 32 Ch NVR (Network Video Recorder)

NVR should be of the same make as of the Dome and Bullet camera. NVR should have the capability to support third party camera makes. NVR should be standalone device to record and manage the configured cameras.

Network Video Recorder should comply following specifications:

Video Input	32 camera inputs	Compliance	Deviation
Video Output	Dual HDMI output with 4K Video display		
Operating System	Linux		
Camera Configuration bandwidth	250 Mbps or more		
Hard disk Interface	Support up to 32 TB space; with 8 slots supporting 4TB each disk		
Hardware Alarm interface	16 alarm input,		
USB Interface	2 USB		
Network	2, RJ45, 10M/100M/1000M Ethernet Interface.		
Serial Interface	1, RS-485 for PTZ control		
Remote Interface	128 support		
Main Stream	H.264/MPEG-4/MPEG		
Second Stream	MPEG-4/MPEG		
Video Decoding	PAL & NTSC		
Preview Resolution	12 MP/8MP/6MP/5MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCI F/2CIF/CIF/QCIF		
Preview	1, 4, 16 pictures preview		
Electronic amplification (Digital Zoom)	Supports multiple step digital zoom in all camera		
Time display	Preview time display		

Channel	Recording Icon, Motion detection, Alarm	
status	icon	
Watermarking	Shows Channel number with date and	
A 1'-	time stamp	
Audio	Support	
Search Mode	Channel, Date & time	
Audio Playback	Support	
Backup Mode	USB Flash drive / Network download	
Playback Remote	Support	
Remote setting	Support	
Synchronous Video / Audio	YES	
Mobile phone surveillance (Free with the product)	Apps for android, iPhone	
Virtual Alarm Interface	Video loss, motion detection, hard disk failure, Network disconnection, Disk NO Space, NO Disk	
Alarm Output	Buzzer, Hardware alarm output, POP up message	
Firmware Upgrade	USB & Internet	
Log management	User, Operation, Storage & Alarm based logs will be stored	
Power	AC 240V	
Operating temp	- 10 to 50 degree Celsius	
Operating humidity	10 % to 90 %	
human- computer interface	Mouse, Soft Keyboard , GUI, Remote control	
User Management	Two levels of user permissions	
Standardization	UL, & FCC	

## (e) Ch NVR (Network Video Recorder)

NVR should be of the same make as of the Dome and Bullet camera. NVR should have the capability to support third party camera makes. NVR should be standalone device to record and manage the configured cameras.

Network Video Recorder should comply following specifications:

Video Input	16 camera inputs	Compliance	Deviation
Video Output	HDMI interface @ 1920 × 1080P /60Hz, 1920 × 1080P /50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz		
Operating System	Linux		
Camera Configuration bandwidth	128 Mbps or more		
Hard disk Interface	Support up to 32 TB space; with 8 slots supporting 4TB each disk		
Hardware Alarm interface	16 alarm input,		
USB Interface	2 USB		
Network	1, RJ45, 10M/100M/1000M Ethernet Interface.		
Serial Interface	1, RS-485 for PTZ control		
Remote Interface	128 support		
Main Stream	H.264/MPEG-4/MPEG		
Second Stream	MPEG-4/MPEG		
Video Decoding	PAL & NTSC		
Preview Resolution	12 MP/8MP/6MP/5MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DC IF/2CIF/CIF/QCIF		
Preview	1, 4, 16 pictures preview		
Electronic amplification (Digital Zoom)	Supports multiple step digital zoom in all camera		
Time display	Preview time display		
Channel status	Recording Icon, Motion detection, Alarm icon		
Watermarking	Shows Channel number with date and time stamp		

Audio	Support		
Search Mo	de Channel,	Date & time	
Audio Play	back Support		
Backup Mo	de USB Flasl	h drive / Network download	
Playback Remote	Support		
Remote se	tting Support		
Synchrono Video / Au			
Mobile pho surveilland (Free with product)	e Anns for	android, iPhone	
Virtual Ala Interface	rm   failure, N	ss, motion detection, hard disk Network disconnection, Disk e, NO Disk	
Alarm Out	out Buzzer, H up messa	Hardware alarm output, POP age	
Firmware Upgrade	USB & Int	ternet	
Log manageme		eration, Storage & Alarm gs will be stored	
Power	AC 240V		
Operating temp	- 10 to 50	O degree Celsius	
Operating humidity	10 % to 9	90 %	
human- computer interface	Mouse, So control	oft Keyboard , GUI, Remote	
User Manageme	nt Two leve	els of user permissions	
Standardi n	uL, & FCC	C	

## PRICE BID

# SCHEDULE OF WORK NAME OF WORK: P&F OF CCTV SYSTEM AT CBSE Regional Office Panchkula, Chandigarh

Sl. No	Item.	Make/Model	Qty.	Unit	Rate Inclusive of all taxes (In Rs)	Amount (In Rs)
01.	P&F of 2MP, IP Dome Camera, varifocal lens, must meet technical specification mentioned in technical sheet, Make: Axis and Vantage.					
	Axis		20.	Nos.		
	Vantage		20.	Nos.		
02.	P&F of 1.3 MP, IP Mini Dome Camera, must meet technical specification mentioned in technical sheet, Make: Axis and Vantage.					
	Axis		01.	Nos.		
	Vantage		01.	Nos.		
03	P&F of 4 MP, IP HD Bullet Camera, must meet technical specification mentioned in technical sheet Make: Axis and Vantage					
	Axis		03.	Nos.		
	Vantage		03.	Nos.		
04	P&F of 32CH. NVR, must meet technical specification mentioned in technical sheet, Make: Axis and Vantage.					
	Axis		01.	Nos.		
	Vantage		01.	Nos.		
05	P&F of 16CH. NVR, must meet technical specification mentioned in technical sheet, Make: Axis and Vantage.		01	Noa		
	Axis		01.	Nos.		
	Vantage		01.	Nos.		

06.	P&F of 8 Port PoE manageable Switch 10/100/1000 gigabit.	Dlink, HP, Sisco.	08.	Nos.	
07.	Supplying & laying Cat6 STP Cable.	Dlink.	RATE ONLY	RMT	
08.	Supplying & laying Cat6 UTP Cable.	Dlink.	RATE ONLY	RMT	
09.	Supplying & laying 2 Core Power Cable.	Slandered.	RATE ONLY	RMT	
10.	Supplying & fixing 4TB Hard Disk for storage.	Seagate, Hitachi, WD.	04.	Nos.	
11.	PVC Conduit 1".	ISI/ISO mark.	500.	Feet.	
12.	Installation & Commissioning Charges.		24	Nos.	
13.	P&F of SS POLE 12 Feet.	Slandered.	01.	Nos.	
14.	P&F of LED TV 32".	Sony, Panasonic	01.	Nos.	
15.	Additional Supply of 4 TB hard disk	Seagate, Hitachi, WD	RATE ONLY		
16.					

(Signature of the Tenderer) With complete address and seal

Add	
Tel. No	
Mobile No.	

Date:		
Place: _		