



Date: - 20<sup>th</sup> December, 2017

Corrigendum  
For  
Tender for  
CCTV Solution at AIIMS Jodhpur.

NIT Issue Date	:	06 <sup>th</sup> November, 2017
NIT No.	:	Admn/Tender/230/2017-AIIMS.JDH
Pre-Bid Meeting	:	17 <sup>th</sup> November, 2017 at 03:45 PM
Earlier Last Date of Submission	:	22 <sup>nd</sup> December, 2017 at 03:00 PM
Extended Last Date of Submission	:	04 <sup>th</sup> January, 2018 at 03:00 PM
Bid opening	:	05 <sup>th</sup> January, 2018 at 03:00 PM

The following revised and additional specification will be added:-

1. Page No. 02, Chapter No. II, Point No. 04, Fiber Components:  
For

4	Fiber Components	6 Core SMF	5500	Mtrs.
		12 Port LIU Loaded	22	Nos
		SC-LC/SC FIBER PATCH CORD(3 m)	44	Nos

Read

4	Fiber Components	1. 6 Core SMF	8500	Mtrs.
		2. 6port LIU Loaded	56	Nos.
		3. 24 Port LIU Loaded	4	Nos.
		4. 12 Port LIU Loaded	22	Nos.
		5. SC-LC/SC FIBER PATCH CORD(3 m)	240	Nos.

2. Page No. 03, Chapter No. II, Point No. 06, Services:  
For

Laying of Fiber Cable with route markers	5500	Mtrs.
Fixing & Installation of LIU	22	Nos.
Fusion Splicing of Pigtailes on Fiber Cables	278	Nos.
Laying of HDPE Pipe	4508	Mtrs.
Digging of Hard Soil	1733	Mtrs.

Digging of Soft Soil	3000	Mtr.
----------------------	------	------

**Read**

Laying of Fiber Cable with route markers	8000	Mtrs.
Fixing & Installation of LIU	70	Nos.
Fusion Splicing of Pigtails on Fiber Cables	500	Nos.
Laying of HDPE Pipe	8000	Mtrs.
Digging of Hard Soil	2150	Mtrs.
Digging of Soft Soil	5500	Mtr.

**3. Page no. 10 Point No. 26 Guarantee/Warranty Period:**

**For:** AIIMS reserves the right to order for the post warranty AMC along with the main order or after the completion of the warranty period of one year, and such decision solely is at AIIMSs discretion. AIIMS reserve the right to sign the post warranty AMC for all 3 years or part of it or none.

**Read:** AIIMS reserves the right to order for the post warranty AMC along with the main order or after the completion of the warranty period of one year, and such decision solely is at AIIMSs discretion. AIIMS reserve the right to sign the post warranty AMC for all 5 years or part of it or none.

**4. Page no. 10 Point No. 26 (d) Guarantee/Warranty Period:**

**For:** Any Software/Hardware firmware upgrade should be included at no extra cost.

**Read:** Any Software firmware upgrade should be included at no extra cost.

**5. Page No. 13 to 25, Annexure-1, Chapter-1**

**For:**

Technical Specifications for Dome Indoor Camera and Accessories		
S.No	Item	Description
15	Video Streams	Multiple ( Minimum 4 No's), individually configurable streams in H.264 @ 1920 x 1080 & 25 Fps and Motion JPEG with Controllable frame rate and bandwidth VBR/CBR H.264
23	Analytics	Any object, Object in field, Line crossing
		Enter / leave field, Loitering
		Follow route, Idle / removed object
		Counting, Occupancy, Crowd density estimation, Condition change, Similarity search all these analytics should be included with the camera
34	Enclosure	Impact Resistant, dust resistant, Polycarbonate
42	Approved Makes	PELCO, Bosch & Axis

**Read:**

Technical Specifications for Dome Indoor Camera and Accessories		
S.no	Item	Description
15	Video Streams	Fully configurable three streaming accepted
23	Analytics	All analytics to be considered
34	Enclosure	Camera should be vandal resistant and IK04 rated
42	Approved Makes	No Further addition or deletion of brand/OEM

**For:**

<b>Technical Specifications for Fixed Dome Camera and Accessories</b>		
<b>S. No.</b>	<b>Specifications</b>	<b>Parameters</b>
3	Video compression	Multiple, individually configurable 4 independent streams of H.264, 1280x 800 and 25fps
7	Lens	2.8mm IR Corrected, Megapixel Lens
13	Intelligent video	Video motion detection, active tampering alarm, Any object, Object in field, Line crossing, Enter / leave field
		Loitering, Follow route, Counting
		Occupancy, Condition change, Similarity search, Flow / counter flow
23	Vandal Resistant	Yes, IK 10
25	Approved Makes	PELCO, Axis, Bosch

**Read:**

<b>Technical Specifications for Fixed Dome Camera and Accessories</b>		
<b>S. No.</b>	<b>Specifications</b>	<b>Parameters</b>
3	Video compression	Fully configurable three streaming accepted
7	Lens	3 to 9 mm Automatic Varifocal (AVF) lens, IR corrected
13	Intelligent Video	All analytics to be considered
23	Vandal Resistant	IK4
25	Approved Makes	PELCO, Axis, Bosch

**For:**

<b>Technical Specifications for Fixed Outdoor Camera and Accessories</b>		
<b>S.No.</b>	<b>Camera Characteristics</b>	<b>Desired Parameters</b>
2	Lens	Replaceable CS Mount: 3 to 10 mm, DC-Iris, Megapixel Lens
9	Resolutions and frame rates (H.265)	2600 (H) x 1980(V)
10	Video Streams	Minimum 4 @ H.265 30 fps
21	ONVIF	Profile S, G, Q
29	Wide Dynamic Range (IEC 62676 Part 5)	Minimum 90 dB
38	Approved Makes	PELCO, Axis, Bosch.

**Read:**

<b>Technical Specifications for Fixed Outdoor Camera and Accessories</b>		
<b>S.No.</b>	<b>Camera Characteristics</b>	<b>Desired Parameters</b>
2	Lens	Board Mounted 3 to 10 mm, DC-Iris Auto Varifocal
9	Resolutions and frame rates (H.265)	1920x1080; 5 MP
10	Video Streams	three streams in H.264/265 fully configurable
21	ONVIF	Profile S accepted
29	Wide Dynamic Range (IEC 62676 Part 5)	85 dB Wide Dynamic Range (WDR) accepted as per IEC 62676 Part 5
38	Approved Makes	No Further addition or deletion of brand
<b>Addition</b>	<b>IR Inbuilt</b>	<b>50 meters or better</b>

**For:**

<b>Technical Specifications for Fixed Mini-dome Camera &amp; Accessories</b>		
9	Image Resolution	2592x1944 (5 MP) or better
35	Interoperability	ONVIF Profile S, ONVIF Profile G, ONVIF Q
<b>41</b>	<b>Approved Makes</b>	<b>PELCO, Axis, Bosch.</b>

**Read:**

<b>Technical Specifications for Fixed Mini-dome Camera &amp; Accessories</b>		
9	Image Resolution	3 MP Panoramic camera Required
35	Interoperability	ONVIF Profile S Accepted
<b>41</b>	<b>Approved Makes</b>	<b>PELCO, Axis, Bosch.</b>

**For:**

<b>Technical Specifications for Bullet Camera and Accessories</b>		
<b>S.No.</b>	<b>Camera Characteristics</b>	<b>Desired Parameters</b>
2	Lens	Replaceable CS Mount: 3 to 10 mm, DC-Iris, Megapixel Lens
5	Minimum Illumination / Light Sensitivity	Color: 0.08 lux F1.3 B/W: 0.05 lux F1.3, IR 0 lux ON
9	Resolutions and frame rates (H.265)	2600 (H) x 1980(V)
10	Video Streams	Minimum 4 @ H.265 30 fps
21	ONVIF	Profile S, G, Q
36	IR Range	Minimum 30 m Inbuilt IR Range
<b>39</b>	<b>Approved Makes</b>	<b>PELCO, Axis, Bosch.</b>

**Read:**

<b>Technical Specifications for Bullet Camera and Accessories</b>		
<b>S.No.</b>	<b>Camera Characteristics</b>	<b>Desired Parameters</b>
2	Lens	Board Mounted 3 to 10 mm, DC-Iris Auto Varifocal
5	Minimum Illumination / Light Sensitivity	Color - 0.4 accepted 5 MP at 30 Fps
9	Resolutions and frame rates (H.265)	three streams in H.H.265 fully configurable, 5 MP at 30 fps
10	Video Streams	Profile S accepted
21	ONVIF	50 Meters or better
36	IR Range	Board Mounted 3 to 10 mm, DC-Iris Auto Varifocal
<b>39</b>	<b>Approved Makes</b>	<b>PELCO, Axis, Bosch.</b>

**For:**

<b>Technical Specifications for Thermal camera and Accessories</b>		
<b>S.No</b>	<b>Specification</b>	<b>Parameters</b>
2	FOV	15°H x 112°V
15	ONVIF	Yes
20	Connections	RJ-45, RS 485/RS422, 1 Alarm input and 1 Output

25	Embedded Applications	The camera shall provide a platform allowing the upload of third party applications into the camera
30	Approved Makes	PELCO, Axis, Bosch

**Read:**

<b>Technical Specifications for Thermal camera and Accessories</b>		
<b>S.No</b>	<b>Specification</b>	<b>Parameters</b>
2	FOV	17.6° x 13.2°
15	ONVIF	Yes, Profile S accepted
20	Connections	RS485/RS422 optional
25	Embedded Applications	Not applicable
<b>30</b>	<b>Approved Makes</b>	<b>PELCO, Axis, Bosch</b>

**For:**

<b>Technical Specifications for PTZ Camera and Accessories</b>		
<b>S.No.</b>	<b>Description</b>	<b>Required Parameters</b>
4	Minimum Illumination	Colour: 0.02 Lux @ 30 IRE
		B/W": 0.004 @ 30 IRE or better
7	Lens	4.3-129 mm or better
14	Video Streams	Minimum 4 Streams in H.264, 1920 x 1080 resolution, 25 fps
47	Approved Makes	PELCO, Axis, Bosch

**Read:**

<b>Technical Specifications for PTZ Camera and Accessories</b>		
<b>S.No.</b>	<b>Description</b>	<b>Required Parameters</b>
4	Minimum Illumination	Color 0.05 lx , Mono 0.01 lx
		B/W": 0.004 @ 30 IRE or better
7	Lens	As per OEM, 30 X zoom required
14	Video Streams	three streams in H.264/265 fully configurable, 5 MP at 30 fps
•	IR Range	External IR with 360 degrees & 180 metres coverage from CAMERA OEM accepted.
47	Approved Makes	PELCO, Axis, Bosch

**For:**

<b>Technical Specifications for Network Video Recorder</b>		
<b>S.No.</b>	<b>Characteristics</b>	<b>Desired Parameters</b>
2	CPU Model	Intel Core i5 Processor or better
11	Max Storage Per Drive	6TB
12	Max internal storage	48TB
13	RAID Level	RAID 0,1, 5, 10
14	I/O Interface	2xUSB3.0, 2xUSB2.0, 1xeSATA (for DAS)
16	Humidity	5% ~ 95%
17	Temperature	0°C ~ 50°C
21	Brand/Make	Genetic/Nuuo/Milestone

**Read:**

<b>Technical Specifications for Network Video Recorder</b>		
<b>S.No.</b>	<b>Characteristics</b>	<b>Desired Parameters</b>
2	CPU Model	Intel Xeon

12	Max internal storage (HDD)	Only camera OEM.
13	RAID Level	Raid 5 Supported
14	I/O Interface	2 USB 2.0 ports, 2 USB 3.0 ports accepted
16	Humidity	8 to 90% (non-condensing)
17	Temperature	+10 °C to +35 °C (+50 °F to +95 °F)
21	Brand/Make	<b>PELCO, Axis, Bosch</b>
<b>Addition</b>	<b>NVR Quantity</b>	<b>Storage to be offered for 400 (330 New and 70 old, as already mentioned) cameras, 30 days, 1080p at 25fps 177 TB to be offered as usable capacity after RAID 5, NVR only camera OEM.</b>

**For:**

<b>Technical Specification for Video Management System (VMS) &amp; Video Analytics Software (VAS)</b>	
<b>Description / Parameters</b>	
<ul style="list-style-type: none"> <li>The playback system shall support up to 100 channel playback simultaneously on one monitor, up to 400 channel live view on single client PC and it should be able to playback from different servers.</li> <li>The system should support digital PTZ on recorded video. The system shall support multiple E-maps layers. The system shall support various image formats for E-map: BMP, JPEG, GIF, PNG, and TIFF.</li> </ul>	

**Read:**

<b>Technical Specification for Video Management System (VMS) &amp; Video Analytics Software (VAS)</b>	
<b>Description / Parameters</b>	
<ul style="list-style-type: none"> <li>30 per monitor &amp; upto 4 monitors per workstations. Make should be camera OEM.</li> <li>As per OEM VMS &amp; VAS.</li> <li>400 Camera licences to be considered and 8 workstations.</li> </ul>	

## 6. Page No. 28/29

**For**

<b>Technical Specifications for Passive Copper Components</b>		
S. No	Item	Description
1	<b>Passive Copper Components (Cat-6)</b>	1. Information Outlets (Shutter Jack)
		2. Single Face Plate/SMB (86mm x 86mm)
		3. 3 ft Workstation/Equipment Cords
		4. 7 ft Workstation/Equipment Cords
		5. 24 Port CAT6 Patch Panel (loaded with shutter jack with rear cable manager)
		6. CAT6 UTP Cable Box FRPVC 23AWG.
<b>Approved Makes</b>		<b>Molex/Panduit/ Siemon</b>

**Read:**

<b>Technical Specifications for Passive Copper Components</b>		
S. No	Item	Description
1	<b>Passive Copper Components (Cat-6)</b>	1. Information Outlets, White Color
		2. Single Face Plate/SMB (86mm x 86mm)

		3. 3 ft Workstation/Equipment Cords –LSZH Technology Blue Color
		4. 7 ft Workstation/Equipment Cords –LSZH Technology Blue Color
		5. 24 Port CAT6 Patch Panel (loaded with rear cable manager)
		6. CAT6 UTP Cable Box LSZH 23AWG.
		7. Test Report Needs to be submitted along with this bid.
		8. Fire Rating IEC 60332-3-22 (CAT- A)
		9. Halogen Content as per IEC 60754-1 & Smoke Density as per IEX61034-2
		10. Performance warranty of minimum 20 years.
	<b>Approved Makes</b>	<b>Molex/Panduit/ Siemon/Belden</b>

**5. Page No. 28/29**

**For**

<b>Technical Specifications for Fiber Components</b>		
<b>S. No</b>	<b>Item</b>	<b>Description</b>
<b>1</b>	<b>Fiber Components</b>	1. 6 Core SMF- unitube armored with 2 rod as a central strength member.
		2. 6port LIU Loaded (WR CRS with coupler & pigtails)
		3. 24 Port LIU Loaded (WR CRS with coupler & pigtails)
		4. SC-LC/SC FIBER PATCH CORD(3 m)
	<b>Approved Makes</b>	<b>Molex/Panduit/ Siemon</b>

**Read:**

<b>Technical Specifications for Fiber Components</b>		
<b>S. No</b>	<b>Item</b>	<b>Description</b>
<b>1</b>	<b>Fiber Components</b>	1. 6 Core SMF- unitube armoured with 2 rod as a central strength member. BI Standards G657-AI For Outdoor use in Structured (data) wiring systems, Easy to install in ducts.
		2. Black UV resistant PE Outer Jacket, Water Swellable. Operating temperature -10°C to + 55°C Approx. Should have Pulling Tension and should be Crush Resistant
		2. 6 Port LIU Fully Loaded (pigtails included)
		3. 24 Port LIU Fully Loaded (pigtails included)
		4. SC-LC/SC FIBER PATCH CORD (3 m)-LSZH
	<b>Approved Makes</b>	<b>Molex/Panduit/Siemon/Beldon</b>

**6. Page No.26/27**

**For:**

<b>Technical Specifications for Switches 24 Port with 4 SFP Ports</b>		
<b>S. No</b>	<b>Detailed Technical Specifications</b>	<b>Brand</b>
1	Switch should have IPv4 unicast routes in hardware: 6000	<b>Cisco/HP/ Extreme/Ju niper</b>
2	Switch Should Support OSPF	
3	Should have modular OS and should support configuration roll back to recover mis-configured switch to last known good configuration	
4	OEM should have at least 8 spare depot in India.	

	<b>Approved Makes</b>	
--	-----------------------	--

**Read:**

<b>Technical Specifications for Switches 24 Port with 4 SFP Ports</b>		
<b>S. No</b>	<b>Detailed Technical Specifications</b>	<b>Brand</b>
1	Switch should have IPv4 unicast routes in hardware: 2000	<b>Cisco/HP/ Extreme/Ju niper</b>
2	Switch Should Support OSPF/Static	
3	Should have modular OS and should support configuration roll back to recover mis-configured switch to last known good configuration – <b>Removed</b>	
4	Switches should be supplied with <b>NBD (Next business day)</b> Support.	
	<b>Approved Makes</b>	

**7. Page 27/28**

**For:**

<b>Technical Specifications for Switches 12 Port with 2 SFP Ports</b>		
<b>S. No</b>	<b>Detailed Technical Specifications</b>	<b>Brand</b>
1	Switch should have IPv4 unicast routes in hardware: 6000	<b>Cisco/HP/ Extreme/Juniper</b>
2	Switch Should Support OSPF	
3	Should have modular OS and should support configuration roll back to recover mis-configured switch to last known good configuration	
4	OEM should have at least 8 spare depot in India.	
	<b>Approved Makes</b>	

**Read**

<b>Technical Specifications for Switches 12 Port with 2 SFP Ports</b>		
<b>S. No</b>	<b>Detailed Technical Specifications</b>	<b>Brand</b>
1	Switch should have IPv4 unicast routes in hardware: 2000	<b>Cisco/HP/ Extreme/Juniper</b>
2	Switch Should Support OSPF/Static	
3	Should have modular OS and should support configuration roll back to recover mis-configured switch to last known good configuration – <b>Removed</b>	
4	Switches should be supplied with NBD support	
	<b>Approved Makes</b>	

**8. Page No. 32, Bill of Quantity (BOQ):**

**Added:**

<b>1</b>	<b>2</b>			<b>3</b>	<b>4</b>
<b>S No.</b>	<b>Particulars of the items</b>			<b>Qty</b>	<b>Unit</b>
	<b>Equipment</b>	<b>S.No</b>	<b>Brief Description</b>		
1	Surveillance System	1	Dome Indoor Camera and Accessories	191	Nos.
		2	Fixed Dome Camera and Accessories	54	Nos.
		3	Fixed Outdoor Camera and Accessories	55	Nos.
		4	Bullet Camera and Accessories	8	Nos.
		5	PTZ Camera and Accessories	10	Nos.
		6	Thermal Camera and Accessories	4	Nos.
		7	Fixed Mini Dome Camera & Accessories	8	Nos.
		8	Video Management System(VMS)	1	Nos.
		9	Network Video Recorder	8	Nos.
		10	Think Station	15	Nos.
		11	Professional Display 43"	25	Nos.



		12	Hard Disk Drive 8TB SV35	66	Nos.
<b>Chapter-II</b>					
<b>1</b>	<b>2</b>			<b>3</b>	<b>4</b>
<b>S No.</b>	<b>Particulars of the items</b>			<b>Qty</b>	<b>Unit</b>
	<b>Equipment</b>	<b>Brief Description</b>			
1	Access Switches	1. 24 Port PoE Swtich with 2 SFP Ports		12	Nos.
		2. 12 Port PoE Swtich with 2 SFP Ports		61	Nos.
2	LX modules	1. 1000BaseLX GBIC Modules		44	Nos.
3	Passive Copper Components (Cat-6)	1. Information Outlets		380	Nos.
		2. Single Face Plate/SMB		380	Nos.
		3. 3 ft Workstation/Equipment Cords		380	Nos.
		4. 7 ft Workstation/Equipment Cords		410	Nos.
		5. 24 Port CAT6 Patch Panel		74	Nos.
		6. CAT6 UTP Cable Box		66	Nos.
4	Fiber Components	1. 6 Core SMF		8500	Mtrs.
		2. 6port LIU Loaded		56	Nos.
		3. 24 Port LIU Loaded		4	Nos.
		4. 12 Port LIU Loaded		22	Nos.
		4. SC-LC/SC FIBER PATCH CORD(3 m)		240	Nos.
5	Networking Enclosures	1. 12U Wall Mount Rack with Standard Accessories. The above racks must have all the standard accessories including wire manager, power distribution and hardware mounting ports.		56	Nos.
		2. 12 U Weather proof outdoor racks		26	Nos.
6	Services	1. Laying of CAT6 UTP Cable		19900	Mtrs.
		2. Laying of PVC Pipe/Casing Capping		6782	Mtrs.
		3. Fixing and Termination of IO's		380	Nos.
		4. Labeling, Installation & Termination of Jack Panel		74	Nos.
		5. Fixing, Installation of 12 U Rack With Proper Management of Cables		86	Nos.
		6. Laying of Fiber Cable with route markers		8000	Mtrs.
		7. Fixing & Installation of LIU		70	Nos.
		8. Fusion Splicing of Pigtails on Fiber Cables		500	Nos.
		9. Laying of HDPE Pipe		8000	Mtrs.
		10. Digging of Hard Soil		2150	Mtrs.
		11. Digging of Soft Soil		5500	Mtr.
		12. Fiber Link Testing With Power Meter and OTDR for dB Loss		1	LS
		13. Certification & Documentation Charges		1	LS
7	Accessories	1. HDPE Pipe 25mm		4508	Mtrs.
		2. PVC Channel/Conduit (suitable dia) with Accessories		4000	Mtrs.
		3. 6 Mtr SS Pole		30	Nos.

		4. PVC Cassing Capping (suitable dia) with Accessories	2782	Mtrs.
Power supply backup unit				

**8. Page no. 34, Under Manufacturer's/ Principal's Authorization Form:**

**For line:**

No company or firm or individual other than Messrs.\_\_\_\_\_ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

**To be read as**

The qualified OEM's can provide its Manufacturing Authorization Form to a maximum of 2 Bidders.

**9. Page no. 9, Under Clause, Point No. 26 Guarantee / Warranty Period:**

**For**

e) The personnel deployed to site shall have thorough knowledge of the system and at least two years of experience in maintenance of similar system.

**To be read as**

The successful bidder is required to provide 2 fulltime On-Site Support personnel who shall have thorough knowledge of the system and at least two years of experience in operations and maintenance of similar system.

**10. Page no. 9, Under Clause Terms and Conditions, Point No. 30 Subletting of Work:**

**For**

The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Jodhpur, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.

**To be read as**

The successful bidder shall not assign or sublet the work/job or any part of it other than Laying of outdoor Fiber to any other person or party without having first obtained permission in writing of AIIMS, Jodhpur, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.

**11. Page 35, Annexure-IV, Financial Bid:**

**For**

**Chapter-I**

CCTV & Surveillance BOM							
1	2			3	4	5	6
S No.	Particulars of the items			Qty	Unit	Unit Rate inclusive of all taxes (In Rs.)	Total amount inclusive of all taxes
	Equipment	S.No	Brief Description				

							(3*5)
1	Surveillance System	1	Dome Indoor Camera and Accessories	191	Nos.		
		2	Fixed Dome Camera and Accessories	54	Nos.		
		3	Fixed Outdoor Camera and Accessories	55	Nos.		
		4	Bullet Camera and Accessories	8	Nos.		
		5	PTZ Camera and Accessories	10	Nos.		
		6	Thermal Camera and Accessories	4	Nos.		
		7	Fixed Mini Dome Camera & Accessories	8	Nos.		
		8	Video Management System(VMS)	1	Nos.		
		9	Network Video Recorder	8	Nos.		
		10	Think Station	15	Nos.		
		11	Professional Display 43"	25	Nos.		
		12	Hard Disk Drive 8TB SV35	66	Nos.		
<b>Amount in Total for Chapter I in Rs.</b>							

### **Chapter-II**

<b>Active &amp; Passive Components BOM</b>						
1	2		3	4	5	6
S No.	Particulars of the items		Qty	Unit	Unit Rate inclusive of all taxes (In Rs.)	Total amount inclusive of all taxes (3*5)
	Equipment	Brief Description				
1	Access Switches	1. 24 Port PoE Swtich with 2 SFP Ports	12	Nos.		
		2. 12 Port PoE Swtich with 2 SFP Ports	61	Nos.		
2	LX modules	1. 1000BaseLX GBIC Modules	44	Nos.		
3	Passive Copper Components (Cat-6)	1. Information Outlets	380	Nos.		
		2. Single Face Plate/SMB	380	Nos.		
		3. 3 ft Workstation/Equipment Cords	380	Nos.		
		4. 7 ft Workstation/Equipment Cords	410	Nos.		
		5. 24 Port CAT6 Patch Panel	74	Nos.		
		6. CAT6 UTP Cable Box	66	Nos.		

4	Fiber Components	1. 6 Core SMF	5500	Mtrs.		
		2. 6port LIU Loaded		Nos		
		3. 24 Port LIU Loaded		Nos		
		4. 12 Port LIU Loaded	22	Nos		
		4. SC-LC/SC FIBER PATCH CORD(3 m)	44	Nos		
5	Networking Enclosures	1. 12U Wall Mount Rack with Standard Accessories. The above racks must have all the standard accessories including wire manager, power distribution and hardware mounting ports.	56	Nos.		
		2. 12 U Weather proof outdoor racks	26	Nos		
6	Services	1. Laying of CAT6 UTP Cable	19900	Mtrs.		
		2. Laying of PVC Pipe/Casing Capping	6782	Mtrs.		
		3. Fixing and Termination of IO's	380	Nos.		
		4. Labeling, Installation & Termination of Jack Panel	74	Nos.		
		5. Fixing, Installation of 12 U Rack With Proper Management of Cables	86	Nos.		
		6. Laying of Fiber Cable with route markers	5500	Mtrs.		
		7. Fixing & Installation of LIU	22	Nos.		
		8. Fusion Splicing of Pigtails on Fiber Cables	278	Nos.		
		9. Laying of HDPE Pipe	4508	Mtrs.		
		10. Digging of Hard Soil	1733	Mtrs.		
		11. Digging of Soft Soil	3000	Mtr.		
		12. Fiber Link Testing With Power Meter and OTDR for dB Loss	1	LS		
		13. Certification & Documentation Charges	1	LS		
7	Accessories	1. HDPE Pipe 25mm	4508	Mtrs.		
		2. PVC Channel/Conduit (suitable dia) with Accessories	4000	Mtrs.		
		3. 6 Mtr SS Pole	30	Nos		
		4. PVC Casing Capping (suitable dia) with Accessories	2782	Mtrs.		
Power supply and backup unit			01	Nos		
<b>Amount in Total for Chapter II in Rs.</b>						
<b>Total amount (Chapter I + Chapter II) in figures in Rs.</b>						

**Note:**

1. L1 will be decided on cumulative basis i.e. total of Chapter I and Chapter II. The bidder must quote for all the items otherwise bid will be treated as unresponsive.
2. I/We have gone through the terms & conditions as stipulated in the tender and confirm to accept and abide the same.

Date:

Place:

Signature & Seal of the Contractor

Full Name of the Contractor:

**Read as:**

**Financial Bid**  
**Annexure “A”**

**FINANCIAL BID FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA OR GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES**

1	2	3	4	5						
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	Ex - factory/ Ex-warehouse /Ex-showroom /Off-the shelf	Packing and Forwarding charges	Inland Transportation, Insurance, loading/unloading and Incidental costs at AIIMS-Jodhpur	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at AIIMS-Jodhpur	GST RATE [%age & value]  (e)	Unit Price (at AIIMS-Jodhpur) basis  (f)= (a+b+c+d+e)	Total Price (at AIIMS-Jodhpur) basis (Rs.)  = {4 x 5(f)}
				(a)	(b)	(c)	(d)			

Total Tender price in Rupees: \_\_\_\_\_

In words: \_\_\_\_\_

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately.
3. The Bidder must quote price for “GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES” after having taken in to account, the provision of Custom Duty Exemption Certificate (CDEC) by the Purchaser, as per Customs Tariff Act.

Place:

Date:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder:

**Annexure “B”**

**B) FINANCIAL BID FOR GOODS TO BE IMPORTED FROM ABROAD**

1	2	3	4	5				6
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	Price per unit				Total price on Destination + Insurance (local transportation and storage)  = {4X 5 (d)}
				FOB price at port/ airport of Lading  (a)	Carriage & Insurance (port of loading to port of entry) and other Incidental costs**  (b)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at AIIMS-Jodhpur **  (c)	Unit Price on DDP AIIMS-Jodhpur + Extended Insurance (local transportation and storage)  (d) = a+b+c	

\*\* To be paid in Indian Currency (Rs.)

Total Tender price in foreign currency: \_\_\_\_\_

In words: \_\_\_\_\_

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted.
3. The Bidder will be fully responsible for the safe arrival of the goods AIIMS-Jodhpur in good condition as per terms of DDP as per INCOTERMS, if applicable.

Place:

Date:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder:

## Annexure “C”

### C) FINANCIAL BID FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD:

1. S.No.	2. DESCRIPTION OF GOODS	3. QUANTITY. (Nos.)	4. Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.					5. Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)]
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	
			a	B	c	d	e	

\* After completion of Warranty period.

GST: Whether extra or inclusive, if extra, indicates the rate\_\_\_\_\_.

**NOTE:-**

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted as per NIT conditions on yearly basis for complete equipment and Turnkey (if any).
3. The cost of CMC may be quoted along with taxes applicable. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for Ranking/Evaluation purpose.
5. All software updates should be provided free of cost during CMC period.
6. The stipulations in Technical Specification will supersede above provisions
7. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.
- 8. L1 will be decided on cumulative basis i.e. total of Annexure A, B and C. The bidder must quote for all the items otherwise bid will be treated as unresponsive.**
- 9. I/We have gone through the terms & conditions as stipulated in the tender and confirm to accept and abide the same.**

Date:

Place:

Signature & Seal of the Contractor

Full Name of the Contractor: