

Tender No.CL3 – CCTV Installation in FoT-DDU campus

Following Items are to be procured for the faculty of technology, DDU campus.

A. LIST OF ITEMS & APPROVED MANUFACTURERS/SUPPLIER

Sr. No	Equipment/Apparatus/Accessories/Goods	Approved Brand
1	Purchase & Installation of Bullet type AHD CCTV camera with min. 1.3MP & 6MM Lens	Hans, Advik, Dahua
2	Purchase & Installation of AHD DVR 16 Channel/8 Channel support up to 4TB	Hans, Advik, Dahua
3	Purchase & Installation of DVR Power Supply	Hans, Advik, Dahua
4	Purchase & Installation of Hard disk 1TB SATA – Surveillance type	WD, Transcend, Seagate

B: DETAILED SPECIFICATIONS

01. Bullet type AHD CCTV camera: 09 Nos.

Purchase & Installation of AHD Bullet type CCTV camera to be operated on 230 V, 50 Hz AC Supply. Location for the Installation of camera is as per directed by engineer in charge covering maximum surveillance area. Tenderer may visit the site before quoting for ascertaining the exact nature of Work, its quantity, location etc.

Minimum Configuration required along with main features of the Bullet type CCTV camera are:

1. Minimum resolution 1.3 MP
2. Image Sensor: 1/3” CMOS sensor
3. Size of lens: Maximum 6mm
4. No of LED: 24IR LED
5. IR distance: Maximum 20 mtr.
6. Protection grade: IP66
7. Other Features (Not Limited to): OSD, BLC, AGC, Long distance Transmission

02. AHD DVR Recorder:

a) AHD DVR 16 Channel: 01 No.

Purchase & Installation of AHD DVR of 16 Channel/8 Channel in supporting condition to CCTV camera. Location for the Installation of DVR is as per directed by engineer in charge.

Minimum Configuration required along with main features of the AHD DVR are:

1. Operating System: Embedded XP OS/ Linux

2. Video Output: 16 Channel/ 8 channel
3. Video IP camera Input: Max 4IP camera Support
4. Video Decoding capability: 16 CH HDCVI/ANALOG CAMERA/ 8 CH HDCVI/ANALOG CAMERA
5. Video System: PAL/NTSC
6. Tribrid Security DVR
7. Audio Support: 1CH Audio In
8. User Interface: User Friendly, GUI
9. Video Output: VGA & HDMI
10. USB interface: 2USB, 2.0 port
11. Hard Disk: SATA Support up to 4TB
12. Metal DVR -With Remote
13. Powder coated DVR rack

b) AHD DVR 8 Channel: 02 No.

Purchase & Installation of AHD DVR of 8 Channel in supporting condition to CCTV camera. Location for the Installation of DVR is as per directed by engineer in charge.

Minimum Configuration required along with main features of the AHD DVR are:

1. Operating System: Embedded XP OS/ Linux
2. Video Output: 8 channel
3. Video IP camera Input: Max 4IP camera Support
4. Video Decoding capability: 8 CH HDCVI/ANALOG CAMERA
5. Video System: PAL/NTSC
6. Tribrid Security DVR
7. Audio Support: 1CH Audio In
8. User Interface: User Friendly, GUI
9. Video Output: VGA & HDMI
10. USB interface: 2USB, 2.0 port
11. Hard Disk: SATA Support up to 4TB
12. Metal DVR -With Remote
13. Powder coated DVR rack

Mention rates separately for 16CH, 8 CH & 4 CH AHD DVR of same brand. Whichever is suitable will be considered for the work by engineer in charge. Rate including DVR rack.

03. DVR Power Supply: 01 Nos.

Purchase & Installation of DVR power supply in supporting condition to CCTV camera.

Minimum Configuration required along with main features of the Power Supply are:

1. Channels: 8 cameras
2. AC Input voltage: 150-265 V
3. Output voltage: 12V 10 AMP
4. Input Frequency: 50/60 Hz
5. Metal Casing including Power Cord

6. Other Features (Not Limited to): Surge protection, Over Voltage Protection, Over Current Protection, Short circuit Auto Restart

04. HARD DISK 1TB SATA SURVEILLANCE TYPE: 01 Nos.

Purchase & Installation of Surveillance type of 1TB SATA hard disk complete for the supporting of DVR recording

05. Providing & Laying of Copper Power Cable: 90m x 4

3 core copper conductor, 3 X 1.0 sq. mm power cable of ISI make for cameras including installation labor charge for cabling including PVC Piping complete including all accessories required.

The rate mentioned should be including material fittings, Installation, labor charge etc.

WARRANTY:

Warranty for the entire CCTV System including DVR, SATA Hard Disk, Power supply etc. 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.

C: TERMS AND CONDITIONS:

- i) The basic rates quoted should be including packing, forwarding, transportation, installation, demonstration as applicable, F.O.R. - D. D. Uni., Nadiad only.
- ii) 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.
- iii) The rates to be inclusive of all taxes or clearly mention all applicable taxes (VAT etc.)
- iv) The quantity of the items mentioned may vary as per requirements.
- v) Delivery Period – 3 Weeks from the date of receipt of order by the vendor.
- vi) 100 % payment against satisfactory inspection/demonstration of the complete setup as per specifications. No advance payment.
- vii) If the goods supplied failed to comply prescribed specifications, will be taken back by the supplier with no cost implication to DDU.
- viii) Decision of Engineer In charge is final.
- ix) Validity of the Quotation: 4 Weeks from the last date of receipt of Tender.

Any quotation violating the above Terms and Conditions may be rejected without further communication. The quotations in sealed envelope super scribed “Quotation for Civil Engg. Department” shall be addressed to:

The Vice Chancellor
Dharmsinh Desai University,
P.O.Box No. 35, College Road,
Nadiad- 387001