SPECIFICATIONS OF IP CAMERA SYSTEM FOR THE F.Y 2020-21
FAISALABAD INSTITUTE OF CARDIOLOGY, FAISALABAD.

Sr. No.	Description	Brand	Qty
1.	**32 Channel Network Video Recorder** **Incoming bandwidth:** 256 Mbps, **Decoding Format:**H.265/H.265+/H.264/H.264+/MPEG4**Decoding resolution:**8MP/6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF, **HDMI Output** : 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz **VGA output:**1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz,**Audio output:**1-ch, RCA (Linear, 1kΩ),**Hard Disk:**2 HDDs 4TB Each,**Network interface**1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet. Supported USBInterfaces	USA, Japan, EU	01
2.	**IR IP Camera, 4.0 megapixel high resolution,** **HD video**output, Low illumination, **IR range:** up to 30m, True day / night, **Lens**4mm @2.0 (2.8 mm, 4 mm, 6 mm optional), **Video compression:** H.265 / H.264 / MJPEG, Bit rate 32 Kbps ~ 16 Mbps, **Max. Image Resolution:**2560 × 1440, Frame rate (50Hz: 20fps (2560 × 1440, 1920 × 1080, 1280 × 720), 60Hz: 20fps (2560 × 1440, 1920 × 1080, 1280 × 720) **Alarm trigger:** Motion detection, tampering alarm, network disconnect, IP address conflict, **Security:** User Authentication, watermark, **Communication interface:** 1 RJ45 10 M / 100 M Ethernet interface, **Power supply:** 12 VDC ± 10% , PoE (802.3af), Weather proof rating IP66, IR range Approx. 20 ~ 30 meters	USA, Japan, EU	16
3.	TFT LED Monitor 32"	USA, Japan, EU	01
5.	Electric Cable minimum standard 3/29 (Loop System)	Local	A.P.A
6.	Laying of Power and Network Cable		A.P.A
7.	PVC pipe and ducting		A.P.A
8.	Network cable (Cat-6)	USA, Japan, EU	A.P.A
9.	Gigabit Network switch 8 Ports	USA, Japan, EU	A.P.A

Note:

1- 18 Months Parts and Labor warranty for all components on site
2- Financial Proposal will be considered as complete package of the proposed system instead of individual item

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