

PAKISTAN INSTITUTE OF DEVELOPMENT ECONOMICS

Furniture / IT items detail

Reference tender 19/2016/17 tentative quantity is as under;

S. No.	Name of Items	Specifications/Brand	Quantity
1	Student Chairs	As per Sample	160
2	Rostrum / Dice with PIDE logo		04
3	Office Chairs (High Back for Senior)		10
4	Computer Chairs		10
5	Visitor Chairs		20
6	File Rack		10
7	Wooden Elmira		05
8	Wooden Table (Executive)		05
9	Wooden Table		10
10	Computer Table		10
11	Sofa Set (03 or 05 Seater)		05
12	Center Table		04
13	Conference Room Chairs		20
14	Conference Room Round Table		01
15	Multimedia	04	
16	Electronic Board / (for classroom)	04	
17	Sound System	04	
18	Laptop	04	
19	CCTV Camera	04	
20.	Fire Alarm system	06	

PIDE reserve the right under PPRA rules to curtail or enhance quantities of above items.

Diary No: 216
Dated: 24-05-17

Subject: Furniture/IT Items Detail

IT Items detail are given in the table below along with complete specification.

Sr.No	Name of Items	Specification of Item	Quantity
01	16 Channel NVR	Up to 16 channel IP camera input H.264/MJPEG dual codec decoding Max 200Mbps incoming bandwidth Up to 5Mp resolution preview&playback HDMI/VGA simultaneous video output 16 channel synchronous realtime playback, GRID interface Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc. ONVIF Version 2.4 conformance 3D intelligent positioning with Dahua PTZ camera Support 2 SATA HDDs up to 8TB, 2 USB(1 USB3.0) Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS Dahua or Equivalent	01
02	SATA Hard Disk	SATA Hard Disk with 02 TB Capacity and 7200 RPM.	02
03	POE Switch for CCTV Cameras and wall mounted Cabinet Box	08 port POE Switch for IP cameras. Cabinet Box required for 16 port NVR and POE Switch Cisco or Equivalent	01 01
04	IP Based CCTV Cameras	IP Cameras 02 Megapixel or updated model compatible with NVR and installation on roof ceiling. Dahua or Equivalent	04
05	Installation of CCTV Cameras	Installation of CCTV cameras with power cable and Cat 6 LAN cable.	As per actual
06	Core i7 Desktop Computer	Core i7 6 th Generation, 3.40 GHz, DDR 3 RAM 08 GB, Hard Drive Sata 01 TB, DVD Writer, Dell USB Key Board, Mouse, Dell 18.5 inch LED Monitor.	04
07	Multimedia with Roof Mounted Installation Kit and complete ducting of VGA Cable	Panasonic 3,300 ANSI lumens for clear and bright images, VGA To HDMI Converter cable also required, Wireless Connectivity Features also required, Brilliant Color technology provides exceptional display quality, Maintenance free, filter-less design, Long-lasting reliable picture quality & superior color performance with HDMI, 6-segment color wheel design, auto source detection, support HD signals & integrated speaker, Long lamp life up to 10,000 hours**	04

08	Digital Electronic Board	Digital Interactive Smart White Board for Class Room. Size 82 inch.	04
09	Sound System	Amplifier ilc Audio T-1208 Mixer Amplifier or latest model Kenwood A1 Roof ceiling best quality Speakers Collar Mic best quality Wireless/Cordless Mic best quality Wireless Table Mic best quality Installation with Cables if required.	04 10 04 04 04
10	Smoke Detectors	ORION Fire panel compatible Smoke detectors	06