



**Institute of
Business Administration
Karachi**

Leadership and Ideas for Tomorrow

PURCHASE ORDER

To : M/s Tayaballay Abdoolally & Co
Order No : IBA-MC/PD/P&S/205/0203/2014-15
Date of Issue : June 18, 2015
Date of Delivery : June 26, 2015
Place of Delivery : IBA, Main Campus
Total Amount : **Rs.353,340.00 (Including GST)**
(Rupees Three Hundred Fifty Three Thousand Three Hundred Forty Only)

S. #	Description	Qty	Location	Rate (Rs.)	Amount (Rs.)
1	IP Cameras 1.3 Mega Pixel Brand: Videoline USA Specification: <ul style="list-style-type: none">• IR Bullet WDR 1.3MP Outdoor Smart IPC• 120dB WDR.• HD720p.• 3D DNR.• Smart IR, 30m IR.• Smart Codec: ROI, SVC• 1/3" Progressive Scan CMOS.• ICR, 0.014Lux/F1.4.• 0 lux with IR, Slow shutter.• 1280x960: 25/30fps.• 2.8~12mm/F1.4 VF lens.• H.264/MJPEG/MPEG4.• Triple-Stream.• Support SD/SDXC Card up to 64GB.• UP to 30m IR.• IP66, DC12V/PoE.• 8~20mm VF lens optional.• Defog.• Smart Focus.• EIS.• ONVIF.• PSIA.• CGI• 32 kbps ~ 16 mbps.• 64Kbps (G.711) / 16Kbps (G.72)	10 units	Aman Tower Basement, Ground & First Floor at different points	Rs.16,500.00	Rs.165,000.00

2	<p>32 Channel NVR Brand: Videoline USA Specification:</p> <ul style="list-style-type: none"> • Video/Audio Input • IP Video Input: 32-ch • Two-way Audio: 1-ch BNC(2.0Vp-p, 1kΩ) • Video/Audio Output • VGA Output: 1-ch, resolution: • 1920×1080P/60Hz, 1600×1200/60Hz, 1280×1024/60Hz, • 1280×720/60Hz, 1024×768/60Hz • CVBS Output: 1-ch, BNC (1.0 Vp-p, 75 Ω) • Resolution: 704 × 576 (PAL); 704 × 480 (NTSC) • HDMI Output: 1-ch, resolution: • 1920 × 1080P /60Hz, 1920 × 1080P /50Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz • Recording resolution: 5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF • Audio Output: 2-ch BNC(Linear electrical level, 600Ω) • Playback Resolution: 5MP / 3MP / 1080P / UXGA / 720P / 4CIF / VGA / DCIF / 2CIF / CIF / QCIF • Synchronous Playback: 16-ch • Hard Disk Driver • Interface Type: 4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs Capacity: Up to 4TB capacity for each disk • e-SATA Interface: 1 eSATA interface • External Interface • Network Interface: 1 RJ45 10M/100M/1000M adaptive Ethernet Interface. 	1 unit	Aman Tower	Rs.98,000.00	Rs.98,000.00
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	<ul style="list-style-type: none"> • 16 independent 100Mbps PoE Ethernet interfaces • USB Interface: 3 USB2.0 interfaces • Serial Interface: 1 RJ45 RS-232 interface; 1 RS-485 interface; 1 RS-485 keyboard interface • Alarm Input: 16-ch • Alarm Output: 4-ch • General Power Supply: 100~240VAC, 50~60Hz • Consumption: ≤ 45 W (without hard disk or DVD-R/W) • Working Temperature: -10 °C ~ +55 °C • Working Humidity: 10%~90% • Chassis: 19-inch rack-mounted 1.5U chassis • Dimensions: 440 × 390 × 70 mm(W × D × H) • Weight: ≤ 8 Kg (without hard disk or DVD-R/W) 				
3	Hard disk 8TB (RAID) Brand: SATA <ul style="list-style-type: none"> • SATA 12 TB RAID • RPM 5600 or above 	1 unit	Aman Tower	Rs.39,000.00	Rs.39,000.00
Total				Rs.302,000.00	
17% GST				Rs.51,340.00	
Total Amount				Rs.353,340.00	

General Instructions:-

- No un marked items acceptable
- No Neutral version and Chinese version acceptable.
- Items should have 12 months warranty.
- Fixing & Commissioning of items/gadget will be carried on with the consultation / advise of Manager Security.

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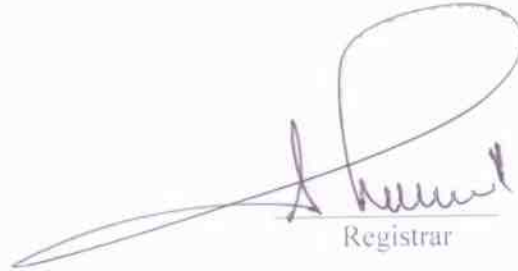
Terms & Conditions:

1. Material of this order is subject to final inspection at the time of delivery.
2. We reserve the right to cancel any or all the above items if material is not in accordance with our specification or if the delivery is delayed.
3. Payment will be made through crossed cheque after the receipt of the bill and delivery of the above item.
4. General Sales Tax will be paid on applicable items only.
5. Penalty at the rate of 2% per month on actual will be imposed on delayed delivery.
6. The rate / item cost is final and no change what so ever will be accepted.
7. Government tax(es), levi(es) and charge(s) will be charged at actual as per SRO.
8. Competent Authority reserves the right to change / alter / remove any item or article or reduce / enhance quantity without assigning any reason.
9. Invoice / bill, Purchase Order & Delivery Challan should be submitted to Finance Department.
10. Advance Payment subject to Bank Guarantee
11. All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates / denomination of Purchase / Work Order.
12. Stamp duty 0.3% for Goods against total value of Purchase Order will be levied accordingly.



Manager Purchase & Stores

gmu 18/15



Registrar