

Sub: - Minutes of the pre-bid meeting pertaining to the "Procurement of CCTV System" held at 12:00 PM on April 22, 2021 at IMSciences Peshawar

The subject meeting was held under the chairmanship of the Deputy Director in Board Room on 22/04/2021 at 12:30 PM. The following members of the procurement committee and technical staff attended the meeting.

1. Mr. Waqar Ahmad (Manager P&D)
2. Mr. Imran Khan (Controller Finance)
3. Mr. Nauman Raza (Dy. Manager ERP/Systems)
4. Mr. Syed Muhammad Nadir (Network Administrator).
5. Mr. Amir Zaib (Procurement Officer).

The following companies/firms participated in the pre-bid meeting:

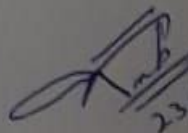
1. M/S Khwaja Brothers.
2. M/S Transworld International.
3. M/S Chasers.
4. M/S Thirdwatch Security Systems.
5. M/S Bin Awan Traders.

The Committee discussed thoroughly the tender document with participants and after a detailed deliberation the following decisions were taken with mutual consensus.

#### DECISIONS:

It was mutually decided that the following changes be made in the Tender Document

1. Typing Mistake Correction on page number 5 from (single stage-Single Envelop) to (single stage-two Envelop).
2. Clause number 15 of "General Instructions" on page number 6 changed from **25 Working Days** to **6-Weeks** due to Covid-19, storage of items in the local market and procurement complexities from the International market.
3. **Evaluation Criteria** serial number 2 "Similar CCTV projects in hand (Current)" marks reduced from 15 to 10 and accordingly serial number 3 "Similar CCTV projects in last five years" marks are increased from 25 to 30 due to Covid-19 and closure of schools/colleges/organizations the current CCTV projects in hand are limited.
4. In **Annex-III** "Details of Items" the warranty of **Active Network** changed from 2 Years to 1 Year because the standard warranty from manufacturer is One Year. Also Two Year warranty will increase the item prices from 20-30%.
5. In **Annex-III** and **Annex-IV** the term "Per Roll" and "Per Meter" is changed to "Per Running Meter" PRM to include labor charges.
6. Per point (8 cores per point) fiber splicing rate should be quoted by the vendor in the Passive Network.
7. 1 KVA pure sine wave UPS with standard backup quantity five (05) is added to be placed with each cabinet and should be quoted by the vendor in the Passive Network.
8. Digital fuse box for surge protection in also added for 9u cabinets.

  
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Updated Status of detail of the Requirements in view of the decisions made in the pre-bid meeting is given below.

S #	Active Network CCTV	Qty	Unit price inclusive of all taxes (Rs.)	Total Price (Rs.)
1	For indoor Car parking, RSB , Auditorium, Gymnasium, Hostel: 4MP Progressive CMOS, ICR, Lens:2.8mm to 4mm, 20fps@4MP resolution, Video Compression H.265+/H265/H.264+&H.264, 3D DNR, BLC ,120 dB WDR, IR range: up to 30m, DC12V & PoE, IP67 ingress protection, Motion detection, video tampering alarm <b>Hikvision, Dahua or equivalent</b> 1 years warranty	24		
2	For indoor Auditorium, Gymnasium (Minimum Specs) 4MP indoor IP Camera, progressive scan COMS, 25fps@4MP resolution, ultra-low light support(darkfighter or starlight technology), Focal length 2.8mm to 12mm 4x optical zoom, 16x digital zoom, Digital WDR, HLC, BL, 3D DNR, IR distance 50 meters at least, PoE & 12VDC, should support H.265+ video compression, Movement Range (Pan): 360° endless, IP66 supported <b>Hikvision, Dahua or equivalent</b> 1 years warranty	6		
3	24-Port Gigabit PoE+ L2 Managed Switch, 24 Gigabit RJ45 Ports, 4 Gigabit SFP Slots, RJ45 Console Port, 802.3at/af, 384W PoE Power, STP/RSTP/MSTP, IGMP Snooping, 802.1p/DSCP QoS, ACL, 802.1x, Radius/Tacacs+ Authentication, LACP, CLI, SNMP ( Must be compatible with Core switch Model Dahua dh-pfs5924-24x) <b>Dahua, Hikvision or Equivalent</b> Warranty: 1 years	5		
4	SFP Modules Gigabit SFP Module (Single Core) 1.25Gb/s, 1550/1310n/ 1550/1310nm (tx/rx), 20km ( Must be compatible with Core switch Model Dahua dh-pfs5924-24x ) 1 year warranty	8		

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5	32 Channel NVR (Minimum Specs) , Up to 12MP Recording, 256Mbps Bit Rate Input Max(up to 32-ch IP video), 4 SATA Interfaces, 2 HDMI outputs, VGA port, 1 eSATA, , Support H.265+, H.265/H.264/MPEG4 (256Mbps incoming bandwidth, 180Mbps outgoing bandwidth),Gigabit ports, Raid level 0/1/5/6/10 supported with 4x 6TB HDD for internal storage surveillance grade Hikvision, Dahua or Equivalent Warranty: 1 Years	1		
<b>Total (Active Network)</b>				

S #	Passive Network	Qty	Unit price inclusive of all taxes (Rs.)	Total price (Rs.)
1	Cat 6 UTP Cable, 23 AWG, 1000FT Box Cat-6 UTP Cable, at least 23 AWG Standard, solid bare copper with 250Mhz or Higher support, Should Comply with Category 6 ANSI/TIA/EIA-568 & ISO/IEC 11801 Standard Schneider, D-LINK, 3M or Equivalent MAL Required.	Per Running Meter		
2	Duct 40x40 (10ft Length) Adamjee, Popular or Equivalent	Per Running Meter		
3	Duct 16x25 (10ft Length) Adamjee, Popular or Equivalent	Per Running Meter		
4	Duct 16x38 (10ft Length) Adamjee, Popular or Equivalent	Per Running Meter		
5	Duct 16x60 (10ft Length) Adamjee, Popular or Equivalent	Per Running Meter		
6	9u wall mounted branded cabinets , Imported cold Rolled sheet , machine fabricated Dual Fan, Glass with Lock (Toten, Linkcomn or Equivalent)	5		
8	24 port odf rack mounted loaded with couplers & pigtails 24 Core Optical Distribution Frame - Aluminum Built Rack mountable with splice trays, Adapter plate, Couplers and OS1 pigtails - All compliant to IEC 60793-2-50 Type B1.3Iso/IEC 11801:2011 Ed 2.2 and	3		

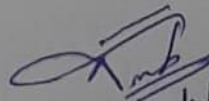
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	10G compliance. Schneider, Clipsal, ABB or Equivalent			
9	Single mode fiber patch cord 3-5 meters Fiber Patch Cords – 3/5 meter Duplex Compliant with TIA/EIA 604-3 and IEC61754-4 Ed 2 (Schneider, Clipsal, ABB or Equivalent	8		
10	Fiber splicing rate	Per Point (8 cores per point)		
11	Digital fuse box for surge protection	5		
12	1 KVA pure sine wave UPS	5		
10	<ul style="list-style-type: none"> <li>• Installation &amp; Testing Commissioning of the Complete Setup by Manufacturer certified Installers,</li> <li>• Training of Staff</li> <li>• <b>5 Years Performance Warranty for Passive Network</b></li> </ul>	1 Job		
<b>Total (Passive Network)</b>				

<b>Active Network</b>	Rs.
<b>Passive Network</b>	Rs.
<b>Total (Active Network + Passive Network)</b>	Rs.

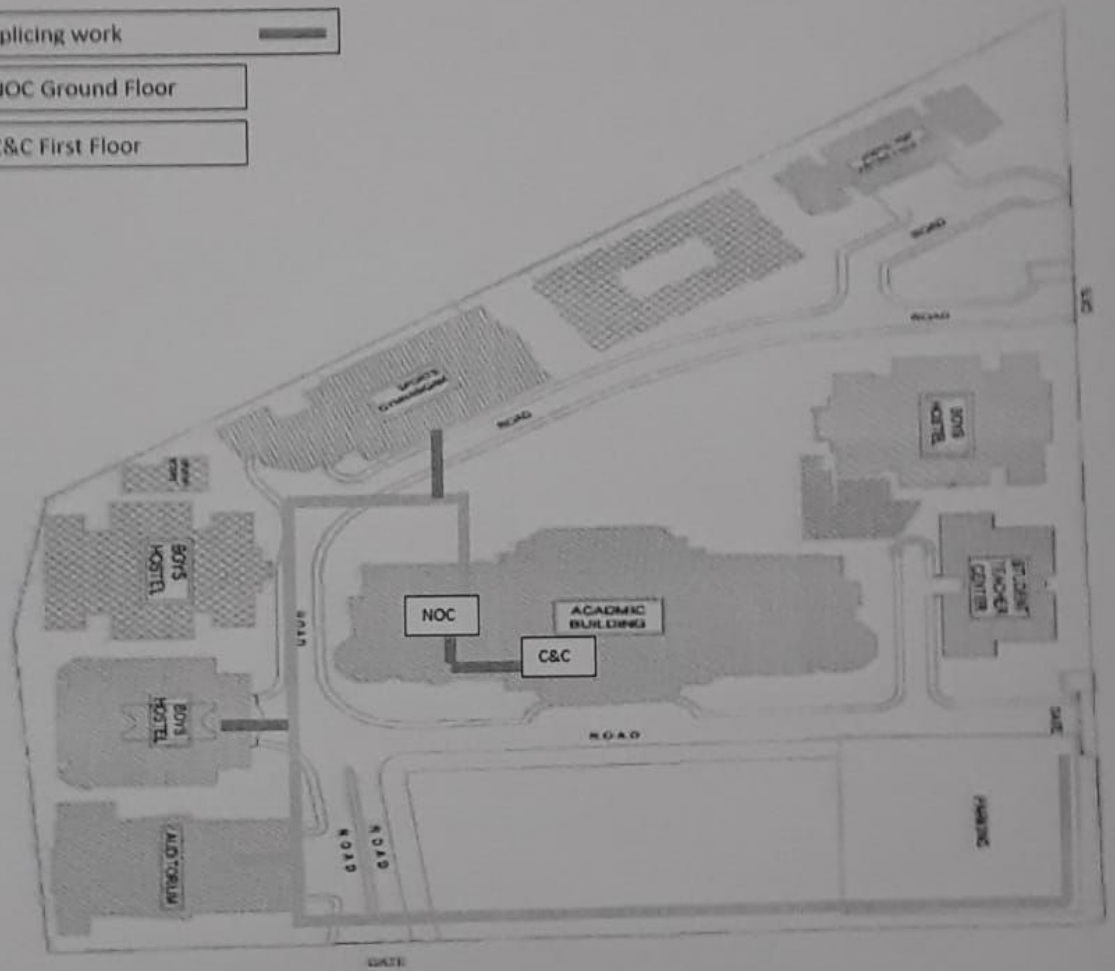
**Note: -**

All bidder are requested to follow this format for quoting their prices.

  
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LAYOUT OF FIBER DEPLOYED FOR IMSCIENCES, PESHAWAR FOR THE  
INFORMATION OF FIRMS/COMPANIES

- Deployed Optical Fiber
- Splicing work
- NOC Ground Floor
- C&C First Floor



*[Signature]*  
23/4/21  
Procurement Officer  
(IMSciences, Peshawar)