

Specification Sheet for Data & telephone System installation for Proposed Auditorium and Office Spaces for IWMI

Item No.	Description	Unit
E	Data & Telephone System Installation	
E - 01	The tenderer is requested to refer the preamble notes. General Notes Specifications, Conditions of contract special conditions of contract and other relevant informations prior to pricing of the following items	Note
E - 02	The tenderer shall provide a schedule of all builders work in connection with in detail of the same as necessary along with the tender	Note
E - 03	The tenderer shall provide all dimensions and technical information of all builders work to the consultant in advance in relations to the programme of work	Note
E - 04	All connections cables, sleeves, trench joints etc. to and out of the building shall be flexible allowing a provision for any settlement of movements	Note
E - 05	Rate shall include for necessary chasing, trenching, Conduits, cables, cable trays, fittings and clips, cutting holes and chases in brick work/block work/ Concrete work, making good to all disturbed and complete with all necessary accessories such as sockets, connections, cable glands, boxes, hardware clips, soldering and jointing materials etc., for proper installing and laying of cables.	Note
E - 06	The tenderer shall submit the following informations on the items/ equipment/ materials quoted for together with the tender and get approval from the consultant prior to start the work by submitting equipments data sheets in advance. 1.0 Make 2.0 Model No. 3.0 Technical Data 4.0 Country of Manufacture	Note
E - 07	The Data Point wiring to be done by using Cat 6e cable from a reputed brand, and the cable sample should get approved prior to start the work at the site	Note
E - 08	The Telephone Point wiring to be done by using Twin Telephone cable from a reputed brand, and the cable sample should get approved prior to start the work at the site	Note

BOQ for Data & Telephone System Installation for Proposed Auditorium and Office Spaces for IWMI					
(Ground Floor)					
Item No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
D - 1	Data System				
D - 1.1	Data Socket Outlet Wiring at Auditorium Area Supply all accessories for wiring and wiring and installation of Data socket outlet using cat 6e cable through securely concealed UPVC conduits as per the drawings and specifications from Data Rack at Control Room.	Nos	72		0.00
D - 1.2	Data Socket Outlet Wiring in Common Area Supply all accessories for wiring and wiring and installation of Data socket outlet using cat 6e cable through securely concealed PVC conduits as per the drawings and specifications from Data Rack at PABX Room.	Nos	27		0.00
D - 1.3	Data Rack at Auditorium Area Supply and Installation of data rack with all following accessories as per the drawings and specifications 4 Nos 24 Port data Switches 4 Nos 24 Patch Panels 4 Nos Wire management 15U Wall mounted Type Data Rack Power Bar with 4 Nos Power Sockets Required Quantity of 1m Patch Cords for Internal Connections All other necessary fixing accessries as required	Item	1		0.00
D - 1.4	Data Rack for Common Area Supply and Installation of data rack with all following accessories as per the drawings and specifications 2 Nos 24 Port data Switches 2 Nos 24 Patch Panels 2 Nos Wire management 6U Wall mounted Type Data Rack Power Bar with 3 Nos Power Sockets Required Quantity of 1m Patch Cords for Internal Connections All other necessary fixing accessries as required	Item	1		0.00
D - 1.5	Wi - fi point wiring Fixing at Auditorium Area Supply all accessories for wiring and wiring and installation of Wi-fi point using cat 6e cable through securely concealed UPVC conduits and as well supply all accessories and instalation of Wi - Fi Points in high levelas per the drawings and specifications from Data Rack at Control Room.	Nos	4		0.00

D - 1.6	Wi - fi point Wiring & Fixing at Common Area Supply all accessories for wiring and wiring and installation of Wi-fi point using cat 6e cable through securely concealed UPVC conduits and as well supply all accessories and instalaltion of Wi - Fi Points in high levelas per the drawings and specifications from Data Rack at Control Room.	Nos	4		0.00
D - 1.7	supply of Patch Cords (2m) Supply of 2m Patch Cords for Table connections	Nos	86		0.00
D - 2	Testing and commissioning Testing and commissioning of total data system at Ground floor to asure work in order as per the given specifications and provide As biuild Drawings.	Item	1		0.00
T - 1	Telephone System				
T - 1.1	Telephone Socket outlet wiring for Auditorium area and Common area Wiring of telephone socket outlet using 4 x 0.5mm Two pair telephone cable through securely concealed PVC conduits/PVC Trunking from telephone switch as per the drawings and specifications	Nos	5		0.00
T - 1.2	Telephone & Telephone cords Supply of CLI Telephone and 2m telephone Cords for Table connections with both end RJ 11 Jacks	Nos	5		
T - 1.3	Telephone PABX system Installation at Existing PABX Room at GF Installation of telephone PABX for 5 Nos telephone sockets and connect with existing PABX as per the drawings and specifications with required no of channels.	Item	1		0.00
T - 2	Testing and commissioning Testing and commissioning of Total telephone system accordanace with the given specifcations, and work in order	Item	1		0.00
	Total Carried to summary Ground floor				0.00

BOQ for Data & Telephone System Installation for Proposed Auditorium and Office Spaces for IWMI					
(First Floor)					
Item No	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
D - 1	Data System				
D - 1.1	Data Socket Outlet Wiring at First Floor new Area Supply all accessories for wiring and wiring and installation of Data socket outlet using cat 6e cable through securely concealed UPVC coduits as per the drawings and specifications from Data Rack at Control Room.	Nos	18		0.00
D - 1.2	Data Rack at for 1F Data Sockets Supply and Installation of data rack with all following accessories as per the drawings and specifications 1 Nos 24 Port data Switches 1 Nos 24 Patch Panels 1 Nos Wire management 4U Wall mounted Type Data Rack Power Bar with 3 Nos Powr Sockets Required Quantity of 1m Patch Cords for Internal Connections All other necessary fixing accessries as required	Item	1		0.00
D - 1.3	Wi - fi point wiring Fixing at First Floor Supply all accessories for wiring and wiring and installation of Wi-fi point using cat 6e cable through securely concealed UPVC coduits and as well supply all accessories and instalation of Wi - Fi Points in high levelas per the drawings and specifications from Data Rack at Control Room.	Nos	2		0.00
D - 1.4	supply of Patch Cords (2m) Supply of 2m Patch Cords for Table connections	Nos	18		0.00
D - 2	Testing and commissioning Testing and commissioning of total data system at First floor to asure work in order as per the given specifications and provide As biuild Drawings.	Item	1		0.00
T - 1	Telephone System				
T - 1.1	Telephone Socket outlet wiring for First Floor new Area Wiring of telephone socket outlet using 4 x 0.5mm Two pair telephone cable through securely concealed PVC conduits/PVC Trunking from telephone switch as per the drawings and specifications	Nos	10		0.00
T - 1.1	Telephone & Telephone cords Supply of CLI Telephone and 2m telephone Cords for Table connections with both end RJ 11 Jacks	Nos	10		

T - 1.2	Telephone PABX system Installation at Existing PABX Room at 1F Installation of telephone PABX for 10 Nos telephone sockets and connect with existing PABX as per the drawings and specifications with required no of channels.	Item	1		0.00
T - 2	Testing and commissioning Testing and commissioning of Total telephone system accordanace with the given specifcations, and work in order	Item	1		0.00
	Total Carried to summary First floor				0.00

BOQ for Data & Telephone System Installation for Proposed Auditorium and Office Spaces for IWMI		
<u>Summary</u>		
Item No	Description	Amount (Rs.)
E - 1	Total for Ground floor Data & Telephone System Installations	0.00
E - 2	Total for First floor Data & Telephone System Installations	0.00
	Sub total for the installation	0.00
	SSCL and other Taxes (If applicable)	0.00
	VAT 18%	0.00
	Grand total for the installation	0.00

Product Specifications for Proposed Auditorium and Office Spaces for IWMI
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Item No	Description of Item	Manufacturer name	Country of Origin
1.00	Data Sockets		
2.00	Data Switch & Accessories		
3.00	PABX and accessories		
4.00	Data Racks		
5.00	Earth Plate & Cu Conductors		