

Tentative Description for the items to be covered under the work of AMC for Networking Infrastructure (LAN, UPS, FIBER & WAN connectivity)

The AMC of all passive components will be taken on per LAN & UPS point basis with the inclusion of the components mentioned along.

Table: A

Sr No	Description
1	AMC for Networking Per Point (Concealed/Non-Concealed)
This will include Comprehensive AMC of all the following items:-	
a	Cat 6 (+) cables having an average of appx 35 mts length from each Network point to the patch panel, Cat 6 (+) cables of 1 m length connected between patch panel and 24 port switch, Cat 6 (+) cables of 3 mts length connected between I/o Point and the computer.
b	24 port Patch Panels, Racks, Input/output Devices, PVC casing & Capping

Table: B

1	AMC for UPS Per Point (Non-Concealed)
This will include Comprehensive AMC of all the following items:-	
a	All UPS points consisting of electrical switches & socket (5amp & 15 amp), Electrical wires (1.5, 2.5, 4 & 6 sq. mm), MCB's (43 & 63), PVC casing & Capping
b	Any type of Termination charges, laying charges, fixing charges, etc. for smooth working of networking points & up points

Table: C

1	AMC for terminated Fibre connectivity Per location
This will include Comprehensive AMC of all the following items:-	
a	16 / 24 Port Rack Mount Light guide Interconnect Unit, Fibre Patch Cords, Fibre Pig Tails, Adapters, Fiber Module transceivers, Media Convertors. All the above are for Single mode (SM) & Multimode (MM).
b	Any type of Termination charges, laying charges, fixing charges, splicing of fiber etc. for smooth working of network.

Table: D

1	AMC for Optical Fiber laid Per meter
This will include Comprehensive AMC of all the following items:-	
a	Outdoor Corrugated Steel Tape Armored Direct Burial Cable 6/12/24/48 core. This will include both Single mode (SM) & Multimode (MM).
b	Include fiber cable laid Aerially or Underground

Table: E

1	Digging or Excavating & Refilling Charges per meter
This will include the following items:-	
a	Excavating & refilling of tar/concrete road, Hard Soil, Soft Soil. This cost may be considered as 20% of the actual fiber laid.
b	Vendor has to take/ obtain the necessary permissions from the intending/ client department
c	The charges will be paid on actual basis after carrying out on-site inspection of the Excavation & refilling of tar/concrete road, Hard Soil, Soft Soil.

Table: F

1	Splicing of Optical Fiber Charges
This will include the following items:-	
a	Splicing (Joining /Re-Joining) of Optical Fiber Cable 6/12/24/48 core (Aerial/Underground).

Table: G

1	AMC for Cat6+ cable laid for GBBN cascading
This will include Comprehensive AMC of all the following items	
a	Cat 6 (+) cables having an average of approx. 50 x 2 mts length from the main GBBN I3 switch to the department's internal
b	Any type of Termination charges, laying charges, fixing charges, crimping etc. for smooth working of network.

Table: H

1	AMC for Network Switches (All Types)
Sr. No.	Description of Switch
a	Un-managed Switch, Un-managed switch with SFP ports, etc.
b	Managed switch, Managed switch with SFP ports, Layer 3 Switch with SFP ports, Core routers, etc.
c	PoE Switch, Managed PoE Switch, Layer 3 Managed PoE Switch, core switch etc.

Table: I

1	Unmanaged/Managed Switch Categories	
Sr. no.	Price of Switch	Type
1	Up to 5,000	Type I
2	5,001 to 10,000	Type II
3	10,001 to 25,000	Type III
4	25,001 to 50,000	Type IV
5	50,001 to 1,00,000	Type V
6	1,00,001 to 2,00,000	Type VI
7	2,00,001 to 3,00,000	Type VII
8	3,00,001 to 4,00,000	Type VIII
9	4,00,001 to 5,00,000	Type IX
10	5,00,001 and above	Type X

Table: J

1	AMC for Surveillance Cameras (IP Based Indoor/Outdoor)
	This will include Comprehensive AMC of all the following items
a	Camera Stand, Termination Box, POE Injectors & Splitters, Power Cables, Storage, etc.
b	All the equipment's, cables required to make IP cameras functional

Table: K

IP Camera Categories		
Sr. No.	Price of Camera	Type
1	Up to 5,000	Type I
2	5,001 to 10,000	Type II
3	10,001 to 25,000	Type III
4	25,001 to 50,000	Type IV
5	50,001 to 1,00,000	Type V

6	1,00,001 to 2,00,000	Type VI
7	2,00,001 and Above	Type VII

Table: L

1	AMC for CCTV Surveillance Cameras (Indoor/Outdoor)
	This will include Comprehensive AMC of all the following items
a	Both Indoor as well as Outdoor Cameras
b	Camera Stand, Termination Box & Splitters, Power Cables, etc.
C	All the equipment's, cables required to make IP cameras functional

Table: M

CCTV Camera Categories		
Sr. No.	Price of Camera	Type
1	Up to 5,000	Type I
2	5,001 to 10,000	Type II
3	10,001 to 25,000	Type III
4	25,001 to 50,000	Type IV
5	50,001 to 1,00,000	Type V
6	1,00,001 to 2,00,000	Type VI
7	2,00,001 and Above	Type VII

Table: N

1	AMC for Surveillance Viewing Devices	
	This will include comprehensive AMC of all Types of Viewing Devices LCD/LED 20", 40", 45", etc. and all the equipment's, cables required to make CCTV Viewing Devices functional.	
Sr. No.	Price of LCD/LED TV	Type
1	Up to 10,000	Type I
2	10,001 to 25,000	Type II
3	25,001 to 50,000	Type III
4	50,001 to 1,00,000	Type IV

Note: The bidders are free to sign back to back agreement with the OEM's for any of the Networking equipment which they intend to take under AMC.