

Invite Quotations from Authorized CISCO partners / resellers for AMC of Network & Server equipments installed at IIFT Kolkata Campus.

Dear Sir/Madam,

As you may be aware, Indian Institute of Foreign Trade (IIFT) is a Deemed University under the Administrative Control of Department of Commerce, Govt. of India.

The Institute intends to invite quotations from authorized CISCO partners/ resellers for AMC of Network & Server equipments installed at IIFT Kolkata Campus. The scope of work along with list of network items is attached for your reference.

You are requested to kindly send the rates for AMC of items **latest by 20th July, 2018**. The quotation must contain the following documents too:

1. Details of AMC rendered during last 3 years;
2. Copy of Manufacturer Authorization Form from CISCO;
3. The Proof of GST registration;
4. Copy of the audited Balance Sheet for the last 3 years

The quotation must be submitted along with EMD of Rs. 50,000/- in Demand Draft form in favour of Indian Institute of Foreign Trade, Kolkata payable at Kolkata. Advance payment shall be released against Bank Guarantee of equivalent amount.

The quotation must be submitted in 2 parts: 1. Technical Part and 2. Financial Part. **Both the part in sealed covers to be put in another sealed cover and be sent to the undersigned.**

Please send a confirmation mail regarding the receipt of this invitation.

Shri. Dwaipayan Ash
Section Officer (Administration)
IIFT, 1583, Madurdaha, Word: 108, Borough- XII, Chowbaga Road,
Kolkata- 700107
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SCOPE OF WORK

The network service vendor shall provide on-site support with following SLA:

- a. 24x7 with a maximum on-site response of 4 hours for items mentioned at Sl. No. 1, 2 & 24 of Network Items with replacement/stand by in next 4 hours.
- b. 8x5 with a maximum on-site response NBD (Next Business Day) replacement on NBD for other items.

The resolution time shall be calculated from the time the vendor is informed about the problem by IIFT.

The vendor shall be responsible for monitoring, maintaining, troubleshooting and repairing of all network devices including servers deployed at IIFT, Kolkata Campus.

The vendor shall maintain appropriate spares at his end to ensure that the above SLA shall be met.

The vendor shall maintain back-to-back 24x7 contracts at his own cost with Cisco Systems for providing the following services:

- Replacements of faulty equipment,
- Phone and e-mail support,
- Full Access to Cisco TAC website,
- Access to download areas for the updates and upgrades of firmware for all devices to be covered under AMC.
- Access to download of updates, upgrades, subscription of signatures, firmware and software for all devices to be covered under AMC.

Understanding the IT Policy of IIFT

- 1) Any add/remove OR Change/Modification would be documented as per the IIFT Policy.
- 2) IP schema for local network will be used as per the defined Policy and with the consultation of IIFT authorized person.

Configuration or Add / removal of any feature

- 1) The vendor team (at least one person needs to have 5+ years experience in Routing, Switching, Security domain, and CCNP certified) needs to understand our network and configuration of other links terminated at IIFT Delhi and IIFT Kolkata.

- 2) The network issue related to any new OR existing site's links with IIFT Kolkata will be taken care by them and also new configuration/change in existing configuration will be done by them if required. Vendor shall give us their remarks/advise and resolution mechanism for any security related issue which are compromised.

The following day to day task will be taken care by the vendor.

- 1) Optimization of the configuration of any device as and when required. This includes VLAN configuration, ACL definitions to prevent or allow traffic Inter-VLAN.
- 2) Monitor the firewalls on a daily basis and provide feedback to IIFT for in case any vulnerability is discovered. Immediate resolution for the vulnerability should be discussed with IIFT authorized person and implemented.
- 3) Provisioning of new switches as and when they are induced in the network.
- 4) Maintenance of static routing tables for the entire campus connected within IIFT network keeping the security intact through ACLs.
- 5) All network related troubleshooting including interconnect with other third party network devices, servers, workstation etc.
- 6) Provisioning for new network nodes/devices which may be connected to the network in future.
- 7) Configuration changes as per new network policies as framed by IIFT.
- 8) Backup and archiving of configurations for all Cisco Network Equipment.
- 9) Responsibility to open TAC cases on IIFT's behalf and correspond with Cisco to resolve the problem as per the SLA.
- 10) Configure and optimize the network for maximum redundancy and performance with the available infrastructure and resources.
- 11) Upgrades of IOS of each Cisco Network Device as any major version of IOS is released.

- 12) Maintain documentation for IP address assignment, VLAN ID assignment, Virtual Machines and IP routing tables.
- 13) Ensure uptime of network and critical services running through the network.

Networking Items provided in IIFT Kolkata Campus

Sl. No:	Description	Model No:	Device Sl. No:
1	Unified Core Network Switch	Nexus 5548UP	SS117130BXZ
2	Unified Core Network Switch	Nexus 5548UP	SS117130BZV
3	48 Ports layer2 Access Switch	WS-C2960S-48TD-L	FOC1720Z4B3
4	48 Ports layer2 Access Switch	WS-C2960S-48TO-L	FOC1716Y3RX
5	48 Ports Layer2 Access Switch	WS-C2960S-48TO-L	FOC1716Y3U2
6	48 Ports Layer2 Access Switch	WS-C2960S-48TO-L	FOC1716W35U
7	48 Ports Layer2 Access Switch	WS-C2960S-48TO-L	FOC1716Y3TN
8	24 Ports Layer2 PoE Access Switch	WS-C2960S-24PD-L	FOC1722Y3R9
9	24 Ports Layer2 PoE Access Switth	WS-C2960S-24PD-L	FOC1722Y3R8
10	24 Ports layer2 PoE Access Switch	WS-C2960S-24PD-L	FOC1722Y3QQ
11	24 Ports LayerZ PoE Access Switch	WS-C2960S-Z4PD-L	FOC1722Y3R0
12	24 Ports layer2 PoE Access Switch	WS-CZ960S-24PD-I	FOC1722Y3R4
13	24 Ports Layer2 PoE Access Switch	WS-C2960S-24PD-L	FOC1722Y3RK
14	24 Ports layer2 Access Switch	WS-C2960S-24TO-I	FOC1720W6Q0
15	24 Ports layer2 Access Switch	WS-CZ960S-Z4TD-L	FOC1721W01R
16	Security Firewall	ASA5515-SSDIZO-K9	FCH1723KWTR
17	Cisco UCS Server	UCSC-CZ40-M3L	FCH1716V1CK
18	Optical Transceiver (12 Nos.)	GLC-LH-SMD=	
19	Access Points (136 Nos.)	AIR-CAP16021-N-K9	
20	Power Injectors (10 Nos.)	Cisco Airoriet Power Injector	
21	Cisco Virtual Wireless LAN controller with 140 AP Adder Licenses		

22	ACS 5.4 VMWare Software & Basic License -1		
23	Cisco Prime Infrastructure 1.2 with 200 Device license		
24	Cisco Server UCS C240 M3L (Sl. No. FCH1716V1CK) Academic Basic Support VMware vSphere 6 standard for 1 processor x 2		

Cisco Access Point AIR-CAP16021-NK9 (S. No. List)

Sl. No.	AP Serial No.	MAC ID
1	FGL1724X0TB	FC9947A36C3E
2	FGL1724X0SU	FC9947A7B37C
3	FGL1724X0T0	F872EA7C8C4D
4	FGL1724X0TC	FC9947A36C02
5	FGL1724X0SZ	FC9947A7B3B6
6	FGL1724X0T7	FC9947A36BAC
7	FGL1724X0ST	F872EA7C8C75
8	FGL1724X0SM	6C416ABAF9BE
9	FGL1724X0TP	FC9947A36C35
10	FGL1724X0SY	F872EA7C8C5A
11	FGL1724X0SX	F872EA7C8C5B
12	FGL1724X0SH	6C416ABAFBFA
13	FGL1724X0SC	FC9947A36AB8
14	FGL1724X0S5	FC9947A36DAF
15	FGL1724X0SF	6C416ABAFB6F
16	FGL1724X0SD	6C416ABAFBF1
17	FGL1724X0SE	FC9947A36AC9
18	FGL1724X0V3	F872EA7C8BC6
19	FGL1724X0U6	6C416ABAF973
20	FGL1724X0V2	FC9947A7B3DB
21	FGL1724X0UW	F872EA7C8C1B
22	FGL1724X0V7	F872EA7C8C30

23	FGL1724X0V1	FC9947A7B144
24	FGL1724X0UJ	FC9947A7B321
25	FGL1724X0SJ	6C416ABAF35
26	FGL1724X0U3	6C416ABAFB47
27	FGL1724X0TX	FC9947A36AC2
28	FGL1724X0TR	FC9947A36CC7
29	FGL1724X0V8	F872EA7C8C53
30	FGL1724X0TA	6C416ABAFAD8
31	FGL1724X0SW	F872EA7C8BE9
32	FGL1724X0VL	FC9947A7B1CC
33	FGL1724X0VV	F872EA7C8A92
34	FGL1724X0TT	FC9947A36C2B
35	FGL1724X0U8	F872EA7C8BF5
36	FGL1724X0U0	FC9947A36C2F
37	FGL1724X0TK	FC9947A36020
38	FGL1724X0US	FC9947A7B316
39	FGL1724X0UT	F872EA7C8A54
40	FGL1724X0UZ	F872EA7C8C41
41	FGL1724X0UM	F872EA7C8BAE
42	FGL1724X0PF	FC9947A7B178
43	FGL1724X0VC	FC9947A7B1B1
44	FGL1724X0TV	
45	FGL1724X0WM	FC9947A7B178
46	FGL1724X0UP	FC9947A7B341
47	FGL1724X0W0	FC9947A7B1B6
48	FGL1724X0VZ	FC9947A7B2F9
49	FGL1724X0VW	FC9947A7B2AD
50	FGL1724X0TF	FC9947A36B3L
51	FGL1724X0VG	FC9947A7B234
52	FGL1724X0VK	F872EA7C8831

53	FGL1724X0U7	FC9947A36C3C
54	FGL1724X0VX	FC9947A7B371
55	FGL1724X0TU	6C616ABAFB55
56	FGL1724X0TE	6C416AB1FA8C
57	FGL1724X0UB	FC9947A7B05E
58	FGL1724X0UA	F872EA7C8AOE
59	FGL1724X0T6	6C416ABAFAD1
60	FGL1724X0W6	FC9947A7B37F
61	FGL1724X0SP	FC9947A36A85
62	FGL1724X0SL	FC9947A36AC5
63	FGL1724X0S6	FC9947A36C64
64	FGL1724X0T3	6C416ABAFAA3
65	FGL1724X0TL	FC9947A36CE7
66	FGL1724X0V4	F872EA7C8C6D
67	FGL1724X0SK	FC9947A36AC6
68	FGL1724X0SN	6C416ABAF947
69	FGL1724X0T5	FC9947A36BFD
70	FGL1724X0SA	FC9947A36D1F
71	FGL1724X0SG	FC9947A367CB
72	FGL1724X0SV	FC9947A7B3AB
73	FGL1724X0S4	FC9947A36D09
74	FGL1724X0UG	F872EA7C8C03
75	FGL1724X0UH	FC9947A7B336
76	FGL1724X0W5	F872EA7C8C01
77	FGL1724X0UK	F872EA7C8BEE
78	FGL1724X0VA	FC9947A7B301
79	FGL1724X0UD	FC9947A7B104
80	FGL1724X0V0	FC9947A7B33F
81	FGL1724X0V9	FC9947A7B168
82	FGL1724X0VB	FC9947A7B1FA

83	FGL1724X0S8	6C416ABAFCD
84	FGL1724X0SQ	F872EA7C8BBB
85	FGL1724X0VP	FC9947A7B165
86	FGL1724X0VS	FC9947A7B191
87	FGL1724X0SB	FC9947A36A81
88	FGL1724X0WE	FC9947A7B315
89	FGL1724X0WA	F872EA7C8C72
90	FGL1724X0VU	F872EA7C8A7F
91	FGL1724X0W7	F872EA7C8BF9
92	FGL1724X0S9	6C416ABAFBE8
93	FGL1723W60L	F872EA7C8AAC
94	FGL1724X0VE	FC9947A7BOF4
95	FGL1724X0SS	6C416ABAFB2B
96	FGL1724X0VH	BC1665142C8F
97	FGL1724X0T8	FC9947A36C08
98	FGL1724X0WG	F872EA7C8C85
99	FGL1724X0TM	FC9947A36C38
100	FGL1724X0TD	FC9947A36COB
101	FGL1724X0W2	F872EA7C8BD4
102	FGL1724X0V5	F872EA7C8C4F
103	FGL1724X0W8	FC9947A7B2D9
104	FGL1724X0W3	FC9947A7B33D
105	FGL1724X0W4	FC9947A7B36A
106	FGL1724X0TN	6C416ABAFB25
107	FGL1724X0TW	FC9947A36A82
108	FGL1724X0TH	6C416ABAFB48
109	FGL1724X0TY	6C416ABAF9A2
110	FGL1724X0U1	F872EA7C8A5A
111	FGL1724X0T1	FC9947A36BBF
112	FGL1724X0UQ	FC9947A7B34F

113	FGL1724X0UR	FC9947A7B33C
114	FGL1724X0TS	FC9947A7B398
115	FGL1724X0U5	6C416ABAF950
116	FGL1724X0U9	FC9947A7B317
117	FGL1724X0UC	F872EA7C895C
118	FGL1724X0UF	F872EA7C8BCF
119	FGL1724X0VN	FC9947A7B17B
120	FGL1724X0TG	6C416ABAFB7D
121	FGL1724X0T9	FC9947A36B82
122	FGL1724X0VD	F872EA7C8AAA
123	FGL1724X0UU	F872EA7C88F4
124	FGL1724X0UL	F872EA7C8C07
125	FGL1724X0UX	FC9947A7B383
126	FGL1724X0VT	F872EA7C8B94
127	FGL1724X0VR	FC9947A7B16F
128	FGL1724X0VF	F872EA7C8B5E
129	FGL1724X0UV	F872EA7C8CB7
130	FGL1724X0UE	F872EA7C8BD7
131	FGL1724X0T4	FC9947A36D39
132	FGL1724X0U2	FC9947A36C42
133	FGL1724X0TZ	FC9947A36A4D
134	FGL1724X0TQ	FC9947A36D2F
135	FGL1724X0U4	FC9947A36CF1
136	FGL1724X0VM	F872EA7C8A54