

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
Silchar – 788 010 (ASSAM)

No: NITS-PS-632-CCC-AMC of Network Switches, Servers, Wi-Fi Controller & AAA Servers-18

Date: 14/12/2018

NOTICE INVITING TENDER

FOR ANNUAL MAINTENANCE CONTRACT OF NETWORK SWITCHES, SERVERS, WI-FI CONTROLLER & AAA SERVERS AT ECE & CSE BUILDING NIT SILCHAR



LAST DATE & TIME OF SUBMISSION : 17/01/2019 up-to 01.00 PM

DATE & TIME OF OPENING : 17/01/2019 at 03.30 PM



**NATIONAL INSTITUTE OF TECHNOLOGY
SILCHAR - 788 010**

Tel.No. Director: (03842) 224879

Fax: (03842) 224797

NOTICE INVITING TENDER

Adv. No: NITS-PS-632-CCC-AMC of Network Switches, Servers, Wi-Fi Controller & AAA Servers-18

Sealed Tender/Quotations are invited from reputed Firms/Agencies/Authorized Dealer/Authorized AMC provider **FOR ANNUAL MAINTENANCE CONTRACT OF NETWORK SWITCHES, SERVERS, WI-FI CONTROLLER & AAA SERVERS AT ECE & CSE BUILDING NIT SILCHAR** along with Earnest Money Deposit (EMD) @2% of the total bid value in the form of Demand Draft/Bank Guarantee in favour of "The Director, NIT, Silchar", Payable at Silchar. No Interest shall be paid on EMD. Bidders registered as NSIC/SSI/MSME are exempted. Necessary Certificate in support must be furnished where applicable.

Detail specification of the item/items to be cover under AMC is given in **(Annexure – A)**.

Tender documents can be obtained from Purchase Section, NIT Silchar or may be downloaded from our website www.nits.ac.in or <http://tenders.gov.in>. **The cost of tender document is Rs.1,000/-** (Non-refundable) to be submitted in the form of DD in favour of The Director, NIT Silchar, Payable at Silchar. The last date and time for submission of Tender document will be 17/01/2019 up-to **01.00PM** and tender will be opened on the same date at **03.30 PM** in office of HOD, CSE Dept., NIT SILCHAR.

The offers without Cost of Tender & Earnest Money Deposit (EMD) shall be out rightly rejected.

Director, NIT Silchar reserves the right to extend the date, or cancel the tender, accept or reject any/all quotations or not to purchase all or any of the items.

Quotations are to be sent/submitted in sealed covers addressed to:-

The Faculty-In-Charge, Purchase
National Institute of Technology, Silchar
788 010 (Assam)

REGISTRAR, NIT SILCHAR

NOTICE INVITING TENDER

Credential Criteria:

- The bidder should have provided similar nature of services to IITs/NITs/Govt. Departments/Semi Govt. Departments/PSU/Educational Institutions of National Importance etc. during last 3(three) years. **Duly certified copies are to be enclosed.**
- Quotations are to be submitted in properly sealed covers. Also, the address of the firm submitting the quotation must appear on the sealed cover and shall be super scribed as
- "QUOTATION FOR SUPPLY & INSTALLATION OFFOR
..... NIT SILCHAR.
- VIDE TENDER REF NO NITS/PS-....., DATED.....DATE OF
OPENING

[The bid will summarily be rejected & returned to the bidder if the sealed envelope containing the quotation is not super scribed as above].

- **Genuine Pricing: Vendor** is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular service has been provided recently, particularly to IIT/Institutes and other Government /Private Organization.
- **Termination for default** : Default is said to have occurred -
- If the supplier fails to execute the work order after being ordered for the services within the time period(s) specified in the purchase /work order or any extension thereof granted by NIT Silchar, the Institute may terminate the contract / purchase /work order in whole or in part and forfeit the EMD/PBG as applicable.

TERMS & CONDITIONS:

1. The bidding agency should be reputed firm and having all necessary certificates, viz. GST registration certificate, PAN Registration, Sale Tax clearance Certificate, Authorized Dealership/Distributorship/Service Provider certificate, etc. The photocopies of all the certificates should be attached with the tender.
2. Bid document should include details of SCOPE OF WORK to be undertaken by the bidder in the event of award of the contract.
3. Quoted rate should be inclusive of all taxes. Nothing extra will be paid by the Institution.
4. Tenderer(s) registered with the State/Central Government must quote his registration numbers, if any, and submit a Xerox copy of registration along with the tender.
5. The rates to be quoted by the agency should be valid for a period of 6(six) months after the deadline date specified in the tender.
6. The quantity against each item mentioned in the tender may vary according to the actual requirements at the time of placing Purchase /Work Order.
7. **Each bidder should clearly specify that the bidder agrees to abide by the conditions of this tender document on their printed letter head duly sealed & signed by an authorized person.**
8. **Bid Price**
 - a) The contract shall be for the full quantity as described above. Corrections, if, shall be made by crossing out, initialing dating and rewriting.
 - b) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
9. Each bidder shall submit only one quotation.

10. Bidder shall be submitted financial statement for last three years
11. Bidder should submit copies of similar single work order of value of Rs.5 lakh during last two years.
12. Bidder should have experience in maintenance of commercial AC prof to be submitted.
13. All necessary documents shall be furnished along with the bid.
14. Validity of Tenders: Quotations: Tenders/Quotations shall remain valid for a period not less than 6 (six) months after the deadline date specified for submission of tender.

Award of contract:

NIT Silchar will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- a) The bidder whose bid is accepted will be notified of the award of contract by the NIT Silchar prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase / work order.
15. The tenders submitted shall clearly mention the name of the firm/person in whose favour the purchase /work order is to be placed.
16. Contact details of the person for maintenance support should clearly be given with **Name & Designation, Phone No, Fax No, Mobile, E-mail and official address.**
17. National Institute of Technology Silchar is not liable for non-receipt of the tender forms in time due to wrong address/ any delivery delay of the mail service provider/ force majeure. Tender documents received after the last date and time for receiving tenders will be summarily rejected.
18. **Successful bidder shall give a performance security @10% of the total order value in the form of Bank Guarantee.** The performance security shall be furnished after the order for supply is placed and before the final payment. Validity of the Performance Security shall cover the warranty period. The proceeds of the Performance Security shall be payable to the purchaser as compensation for any loss resulting from the suppliers failure to complete its obligations under the contract.
19. All legal disputes shall be under the jurisdiction of the Silchar Courts of Cachar District in the state of Assam.
20. An agreement to be signed by the AMC provider on non-judicial stamp paper worth Rs.100.00 and the stamp paper shall be provided by the AMC provider within 15(Fifteen) days from the day of receipt of P.O./W.O.
21. Cost of spares that are being replaced in the AC will be covered under this comprehensive Annual Maintenance Contract scheme.
22. All disparities/disputes arising out of the AMC order are subject to the jurisdiction of court of Silchar, Cachar, Assam.
23. The Annual maintenance contract includes preventive as well as corrective maintenance.
24. The firm shall depute well qualified & experience service engineer(s) for attending maintenance related complaints
25. **Scope:** Maintenance service shall consist of preventive and corrective maintenance of the AC(s). In case of any breakdown, all efforts shall be made by the firm of rectify and make the AC(s) operational at the earliest. It includes faultfinding, repair/replacement of defective parts and functional checking. The defective AC shall be set right by the firm within 2(two) working days barring holidays, bandh, road blockade etc. from date of complaint received by the Firm for complete breakdown.

The replacement of defective parts with good quality & OEM branded parts will be done by the firm as per the mutually agreed terms. Used / repaired parts of any other brand from any other source are not acceptable. AMC shall cover each & every parts of item & replacement of any parts necessary for keeping the AC(s) active & free from any defects/ disturbances, any unscheduled call for corrective and/or preventive maintenance service.

In case, item is of proprietary nature, firm should enclose certificate & other documents as a proof in this context.

26. Validity:

- a. The contract will be initially for 1(one) year from the date of award and may be renewed for further 1(one) year with the consent of both parties and based on satisfactory services provided by the firm.
- b. This Agreement may also be terminated by at any time if the firm fails to rectify major pending complaints no compensation in this regard will be entertained.

27. Payment terms:

Payment: 100% Advance payment at the beginning of AMC may be done on submission of bill against Bank Guarantee of equivalent amount. The AMC Charges shall be payable to the service provider in two instalment i.e. Half yearly (six months) payment at the end of each instalment of AMC period after deducting penalties, if any, Half yearly advance payment may be made against Bank Guarantee on equal value at six months payment. TDS, Service tax and any other applicable taxes as per prevailing rates will be deducted before making the payment.

28. Agreement:

The firm shall have to sign an agreement in two sets on non-judicial stamp papers of Rs.100.00 (One hundred) each only containing details of terms & conditions after issue of P.O. to begin AMC. One set will be retained by the customer and other set is to be retained by the firm.

26. Penalty for Failure:

- a) The firm will ensure 90% uptime in respect of service. The uptime will be completed on calendar month basis in a non-cumulative manner.
- b) The down time penalty charges if not rectified within 7 working days – Rs.100/- per day from the day of expiry of grace period penalty shall be imposed & deducted from their bill.

(Annexure – A)

Sl.	Product Description	
1	ANNUANL MAINTENANCE CONTRACT OF NETWORK SWITCHES, SERVERS, WI-FI CONTROLLER & AAA SERVERS AT ECE & CSE BUILDING NIT SILCHAR	01Work



Registrar, NIT Silchar

BIDDERS DETAILS

Name of the Contractor /Party/ Firm :

Name of Authorized Representative :

Phone Nos. :

Mobile Nos. :

Fax No. :

E-Mail Address :

Web Site Address (If Any) :

(Signature & seal of the contractor)

Place:

Date:

CHECK-LIST (TECHNICAL BID)

SUMMARY OF COMPLIANCE TO REQUIREMENT OF TENDER

Sl. No.	Description of Requirement	Yes / No / NA	Page No.
1.	Tender Cost Rs.1,000/- (Non-refundable) in the form of Demand Draft in favour of "Director, NIT Silchar" in a separate envelope		
2.	EMD @2% of total bid value in the form of Demand Draft /Bank Guarantee in favour of "Director, NIT Silchar" in a separate envelope		
3.	Copy of Manufacturer/ Authorized Supplier Certificate /Authorised AMC Provider		
4.	Copy of the PAN card.		
5.	Copy of GST registration certificate		
6.	Copies of previous work order of similar work with completion certificate (if any)		
7.	Bidder's details		
8.	Technical Specification		
9.	NSIC/SSI Certificate where applicable		
10.	All the pages of tender document have been signed		
11.	Price bid in separate sealed envelope.		
12.	Complete copy of Techno Commercial Bid submit along with the Price Bid.		

(Signature & seal of the contractor)

Place:

Date:

Technical Specification

List of items to be put under AMC

Sl. No	Product	Description	Qty
1	CORE SWITCH		
	VS-C6513E-SUP2T	Catalyst Chassis+Fan Tray + Sup2T; IP Services ONLY incl VSS	1
	VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	1
	MEM-C6K-INTFL1GB	Internal 1G Compact Flash	1
	VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4	1
	VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard	1
	MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL	1
	S2TIAE9-15101SY	Cisco CAT6000-VS-S2T IOS UPD IOS IP SRV 2 ADV ENT ENCRYPT	1
	VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	1
	MEM-C6K-INTFL1GB	Internal 1G Compact Flash	1
	VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4	1
	VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard	1
	MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL	1
	WS-X6824-SFP-2T	Catalyst 6500 24-port GigE Mod: fabric-enabled with DFC4	1
	WS-F6K-DFC4-A	Catalyst 6500 Dist Fwd Card DFC4	1
	WS-X6824-SFP	24 port 1G SFP based Baseboard	1
	WS-X6848-TX-2T	C6k 48-port 10/100/1000 GE Mod: fabric enabled RJ-45 DFC4	1
	WS-F6K-DFC4-A	Catalyst 6500 Dist Fwd Card DFC4	1
	WS-X6848-GE-TX	48 PORT 1G COPPER BASEBOARD	1
	WS-X6908-10G-2T	C6K 8 port 10 Gigabit Ethernet module with DFC4 (Trustsec)	1
	WS-F6K-DFC4-E	Catalyst 6500 Dist Fwd Card DFC4	1
	WS-X6908-10G	Catalyst 6500 8 Port 10G SFP Baseboard	1
	X2-10GB-LR	10GBASE-LR X2 Module	8
	WS-X6908-10G-2T	C6K 8 port 10 Gigabit Ethernet module with DFC4 (Trustsec)	1
	WS-F6K-DFC4-E	Catalyst 6500 Dist Fwd Card DFC4	1
	WS-X6908-10G	Catalyst 6500 8 Port 10G SFP Baseboard	1
	X2-10GB-LR	10GBASE-LR X2 Module	8
	WS-X6908-10G-2T	C6K 8 port 10 Gigabit Ethernet module with DFC4 (Trustsec)	1
	WS-F6K-DFC4-E	Catalyst 6500 Dist Fwd Card DFC4	1
	WS-X6908-10G	Catalyst 6500 8 Port 10G SFP Baseboard	1
	X2-10GB-LR	10GBASE-LR X2 Module	8
	WS-CAC-6000W	Cat6500 6000W AC Power Supply	2
	CAB-AC-2500W-EU	Power Cord 250Vac 16A Europe	4
	WS-C6513-E-FAN	Catalyst 6513-E Fan Tray	1
	CONNECTOR-KIT	Connector Kit	1
2	DISTRIBUTION SWITCH		
	WS-C4500X-24X-ES	Catalyst 4500-X 24 Port 10G Ent. Services Frt-to-Bk No P/S	10
	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	10
	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	10
	CAB-BS546-C15-SA	BS 546 to IEC-C15 6ft South Africa India	20
	S45XUK9-34-1512SG	CAT4500-X Universal Crypto Image	10

	C4500X-16P-IP-ES	IP Base to Ent. Services license for 16 Port Catalyst 4500-X	10
	C4KX-NM-8SFP+	Catalyst 4500X 8 Port 10G Network Module	10
3	ACCESS SWITCH		
	WS-C2960S-48TS-L	Catalyst 2960S 48 GigE 4 x SFP LAN Base	50
	CAB-IND	AC Power Cord (India)	50
4	ACCESS SWITCH		
	WS-C2960S-24PS-L	Catalyst 2960S 24 GigE PoE 370W 4 x SFP LAN Base	133
	CAB-IND	AC Power Cord (India)	133
5	FIREWALL MODULE		
	WS-SVC-ASA-SM1-K9=	ASA Services Module for Catalyst 6500-E 3DES/AES (Spare)	1
	SF-ASASM-8.5-K8	ASA Software 8.5 for Catalyst 6500-E ASASM 2 free VFW	1
	SF-ASASM-ASDM-6.5	ASDM Software 6.5 for Catalyst 6500-E ASASM	1
	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)	1
	MEM-C6K-APP-24GB	Cat6500 24GB Service Module Memory	1
	WS-SVC-ASA-SM1	Base ASA Services Module PID for K8/K9	1
	ASA5500-SC-5=	ASA 5500 5 Security Contexts License	1
6	WIRELESS LAN CONTROLLER		
	AIR-CT5508-100-K9	Cisco 5508 Series Wireless Controller for up to 100 APs	1
	SWC5500K9-74	Cisco Unified Wireless Controller SW Release 7.4	1
	AIR-PWR-CORD-CE	AIR Line Cord Central Europe	2
	LIC-CT5508-100	100 AP Base license	1
	LIC-CT5508-BASE	Base Software License	1
	AIR-PWR-5500-AC	Cisco 5500 Series Wireless Controller Redundant Power Supply	1
	GLC-T=	1000BASE-T SFP	4
7	WIRELESS ACCESS POINT		
	AIR-CAP2602E-N-K9	802.11n CAP w/CleanAir; 3x4:3SS; Mod; Ext Ant; N Reg Domain	77
	SWAP2600-RCOVRY-K9	Cisco 2600 Series IOS WIRELESS LAN RECOVERY	77
	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	77
	AIR-AP-T-RAIL-F	Ceiling Grid Clip for Aironet APs - Flush Mount	77
	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	77
	AIR-ANT2524DB-R	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant. Blk RP-TNC	288
8	1 GIG SMF MODULE		
	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module MMF/SMF 1310nm DOM	160
9	1 GIG COPPER MODULE		
	GLC-T=	1000BASE-T SFP	10
10	10 GIG SMF MODULE		
	SFP-10G-LR=	10GBASE-LR SFP Module	5
11	AAA SERVER		
	CSACS-1121-K9	ACS 1121 Appliance With 5.x SW And Base license	1
	CSACS-5.4-SW-K9	Config Option: ACS 5.4 Software Loaded On 1121	1
	CSACS-5-BASE-LIC	Cisco Secure ACS 5 Base License	1
	CAB-ACSA	AC Power Cord (India/South Africa) C13 BS 546 1.8m	1

	CSACS-5-ADV-LIC	ACS 5 Security Group Access System License	1
12	SERVER		
	UCSC-C220-M3L	UCS C220 M3 LFF w/o CPU mem HDD PCIe PSU w/ rail kit	10
	UCS-CPU-E5-2640	2.50 GHz E5-2640/95W 6C/15MB Cache/DDR3 1333MHz	20
	UCS-MR-1X082RY-A	8GB DDR3-1600-MHz RDIMM/PC3-12800/dual rank/1.35v	20
	UCS-HDD600GI2F210	600GB SAS 15K RPM 3.5 inch HDD/hot plug/drive sled mounted	20
	SFS-250V-10A-ID	SFS Power Cord - 250V 10A India	20
	UCSC-PSU-650W	650W power supply for C-series rack servers	20
	UCSC-RAID-11-C220	Cisco UCS RAID SAS 2008M-8i Mezz Card for C220 (0/1/10/5/50)	10
	UCSC-PCIE-IRJ45	Intel i350 Quad Port 1Gb Adapter	10
	UCSX-TPM1-001	TPM Module For UCS	10
	UCSC-BBLKD-L	3.5-inch HDD Blanking Panel	20
	UCSC-HS-C220M3	Heat Sink for UCS C220 M3 Rack Server	20
	UCSC-PCIF-01F	Full height PCIe filler for C-Series	10
	UCSC-RAIL1	Rail Kit for C220 C22 C24 rack servers	10
	UCSC-SD-16G-C220	16GB SD Card Module for C220 servers	10
13	ACCESS SWITCH		
		Cisco 2960X CATALYST access Switch (24 Port POE)	10
14	WIRELESS ACCESS POINT		
		Cisco AIRONET 2700 Series	20
15	1 GIG SMF MODULE		
	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module MMF/SMF 1310nm DOM	10
16	ACCESS SWITCH		
	WS-C2960S-48TS-L	Catalyst 2960S 48 GigE 4 x SFP LAN Base	15
	CAB-IND	AC Power Cord (India)	15
17	1 GIG SFP-LX MODULE		
	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module MMF/SMF 1310nm DOM	15