

DR BHUBANESWAR BOROOAH CANCER INSTITUTE

A GRANT-IN-AID INSTITUTE OF DEPARTMENT OF ATOMIC ENERGY, GOVT. OF INDIA
AND A UNIT OF TATA MEMORIAL CENTRE (MUMBAI)

A.K. AZAD ROAD, GOPINATH NAGAR, GUWAHATI 781016

Tel : 09957033199 / 09957033212 Fax: 0361-2472636 Email: bbci_info@yahoo.co.in

No.BBCI/ NIT / 48 / 91-92 / Pt-VII / 157 / 2017

Date: 16.01.2017

TENDER FORM

The Director, Dr Bhubaneswar Borooh Cancer Institute, A.K. Azad Road, Gopinath Nagar, Guwahati 781016 invites **sealed commercial offers from technically qualified participants** in the EoI No. BBCI/NIT/48/91-92/pt-vii/4510/2017 for **CAMPUS WIDE IT NETWORKING AT DR. B. BOROOAH CANCER INSTITUTE, Guwahati** for the supply, installation and commissioning of the equipment and execution of IT networking at **BBCI, Gopinath Nagar, Guwahati**, as per technical specifications mentioned in schedule A of the tender.

GENERAL TERMS

Broad objectives of the tender, technical and financial eligibility criteria for bidders, and general specifications were detailed in the notice inviting Expression of Interest No BBCI/NIT/48/91-92/pt-vii/4510/2017 dated 22.12.2017. The technical specifications and design of the network were thereafter finalized by consensus in the pre-bid meeting on 04.01.2018 with the active participation of all qualifying bidders and the Technical Committee.

Techno-commercial offers from only those participants who have qualified in the EoI and have participated in the Pre-bid meeting will be accepted.

1. Tender should be submitted or dropped in the drop box available in the office of the Director, Dr B Borooh Cancer Institute, Guwahati in single part Techno-commercial offer in sealed covers super scribed as "**CAMPUS WIDE IT NETWORKING AT DR. B. BOROOAH CANCER INSTITUTE**". The tender should be received on or before **18/01/2018 - 2.00 pm**. The Techno-commercial offer will be opened on the same day, i.e., **18/01/2018 at 3.00 p.m.** in the presence of the attending tenderers.
2. **Only commercially lowest offers will be considered for financial negotiations.**
3. **The successful bidder shall have to submit Performance Bank Guarantee @10% of total work value valid upto.**
4. The successful tenderer will have to enter into a contract for execution of the assigned work in totality. **A Performance Security deposit of 10% of Invoice value to be paid either in cash or in the form of Bank Guarantee to be given for satisfactory performance and service for 14 months from the date of successful completion of assigned work.**
5. Those vendor who have paid Security deposit / Performance bank guarantee must be taken back by the vendor within 3 months of expiry period. If not collected within 3 months the expired Bank Guarantee shall be destroyed.
6. **Scope of work:**
 - 1) Scope of work shall include supply, installation, configuration, commissioning and documentation/certification of campus wide IT network with system integration with training to IT staff for Ethernet switch configuration and management for the purpose of implementation of the Hospital Information System with all its modules, at no extra cost to BBCI.
 - 2) Clearance of the import consignments if any shall be carried out by the vendor. However, the cleared equipment shall be stored in BBCI, Guwahati, in any specified area in the hospital. It will be responsibility of the vendor to transport the equipment to the site of installation at no extra cost to BBCI.

Signature of tenderer

7. The damages if occurred to the item / equipment during transit up to its installation and commissioning shall be taken care by the supplier / Indian agent either himself or through second party obligation by way of goods insurance to be arranged with a reputed goods insurance company preferably Indian company. In case an insurance policy taken from insurance company of foreign origin that shall be the responsibility of the supplier / agent and no obligation will be there on the part of the purchaser and every step whatever is required to be taken shall be initiated and taken by the agent.
8. The Director, BCCI reserves the right of cancellation, adding, reducing or deferring the purchase without assigning any reason thereof and claim in this behalf in any way shall not be tenable for compensation in one way or the other. In such case the bidder will be refunded with the earnest money deposit without any payment of interest. The Director, BCCI on enquiry will disclose the reasons for rejecting a tender or not issuing a tender document.
9. **If a firm quotes "NIL" charges / consideration, the bid shall be treated as unresponsive and will not be considered. (as per Rule 160 (xvi) of General Financial Rules 2005 vide DAE letter No. 1/5(3)/2012-Budget/ 2483 dated February 20, 2014)**

TECHNICAL COMPONENT : TECHNO-COMMERCIAL OFFER

1. The tenderer must submit a document of compliance of technical specifications as detailed in Annexure I.
2. The tenderer should submit a document of exceptions/deviations if any from the technical specifications detailed in Annexure I of the tender.
3. Product catalogue / literature/ in original of the equipment offered and the authority to quote should also be provided.
4. Facilities required for electric power, ventilation, ducting and other details such as room design, layout including control space if essential conforming to the safety standards etc. should be mentioned in the offer. **Any requirement of UPS/Voltage Stabilizer/computer connectivity & software should be included in the scope of supply.**
5. The bid should also contain a list of optional and essential accessories, spares and consumables required to be maintained by the Hospital and vendor.
6. The supplier will provide training of operators/technicians for operation and user maintenance free of cost.
7. The tender should include a detailed Bill of Material and Quantity of all items to be used as per the scope of work and design of network..
8. The selected tenderer must submit floor plan for approval prior to execution/installation if necessary.
9. The bid should also include the following:
 - PAN No.
 - Income Tax details.
 - Profit & Loss a/c & Balance Sheet of the company for 03 years
 - Factory License / Shops & Establishment License.
 - Complete Literature of the Product offered.
 - Latest Letter of Authority from manufacturer if the supplier is dealer or agent of the firm.
 - Vendor Capability Proforma duly filled in.

Signature of tenderer

PART II COMMERCIAL COMPONENT OF TECHNO COMMERCIAL BID

1. The details of the price the equipment should be quoted in the following manner :
 - A) F.O.B. (including handling, inland freight & documentation charges) of basic unit, standard accessories, optional accessories & spares.
 - B) Freight & Insurance (Air & Sea). The insurance must cover the equipment up to installation, commissioning and testing.
 - C) The delivery period of the equipment and the time required for installation / commissioning of the equipment must be mentioned.
 - D) The tender of the offer would be **CIF Guwahati / DAP BCCI, Gopinath Nagar Guwahati** (Exclusive of Customs duty) Incoterms 2010. **i.e. in case of import, it will be vendor's responsibility to clear and transport the equipment to designated site. The insurance must be upto installation and commissioning of the equipment.** All essential spares, consumables, labour and any other incidental costs required for delivering the equipment up to the site of installation and for the startup of the equipment must be included in the commercial bid.
 - E) It shall be responsibility of the tenderer to arrange for customs clearance and delivery of equipment at his own cost, risk and consequences. However, the custom duty, as applicable and paid will be reimbursed at actual on production of relevant documents.
 - F) Additional Optional cost of laying / repositioning of cables and passive components valid for next three years after commissioning is to be provided. However this is an optional item, and will not be considered for L1
2. In the price bid renderers should ensure to quote the prices in the prescribed form. **If a firm quotes "NIL" charges / consideration, the bid shall be treated as unresponsive and will not be considered. (as per Rule 160 (xvi) of General Financial Rules 2005 vide DAE letter No. 1/5(3)/2012-Budget/ 2483 dated February 20, 2014)**
3. **Validity:** Tender must remain valid for six months from the due date of the tender.
4. **Terms of Payment:** The mode of payment is payment within 30 days after successful installation and commissioning of the equipment.
5. **Warranty : ONSITE COMPREHENSIVE WARRANTY AND SUPPORT**
 - a) **For active components One Year manufacturer's standard warranty (CON-SNT) and for passive components standard lifetime warranty is to be provided. The terms of warranty including accessories, details of preventive / periodic maintenance, frequency and task description must be specified.**
 - b) **Uptime Guarantee :**

The firm will be required to guarantee that during the warranty period as well as during the service contract period, the equipment will be maintained in good working condition for a period of 347 days out of a period of 365 days. (i.e. 95% uptime) 8, hours non functioning of the equipment may be considered as one day down time. Essential period to shut down the installation entirely or partially shall also be included in the down time while calculating the 95% guaranteed uptime. This guaranteed uptime shall be calculated for each block of 365 days. The firm will be required to pay a penalty for every day 0.1% of the invoice value per day in case the number of days downtime in each period of 365 days is more than the downtime permissible which is to be calculated as defined above. The delay for not bringing the equipment in functioning order is in any way directly, even partially attributable to the firm.

Signature of tenderer

6. **Spares:** Essential spares are likely to be required during the period of warranty must be supplied with the equipment. Price list of major or minor spare components which are likely to be needed for proper functioning of the unit after warranty period must be supplied.
7. **Consumables:** Consumables required during installation, startup, commissioning and trial runs are to be supplied by the supplier of the equipment. All consumables required for the working of the equipment should be quoted for in the commercial bid.
8. The term FREE implies providing goods and services within the premises of BBCI at no extra cost to BBCI.
11. If unsigned, incomplete and conditional bids are forwarded, the Director, BBCI reserves the right to reject the tender.
12. *If the manufacturer is quoting in foreign currency, an undertaking must be given by the manufacturer that the manufacturer does not have any office in India.*
13. **Liquidated damages:** In event of failure to supply within the stipulated delivery period, the purchaser reserves the right to levy liquidated damages @ 2% per month or part thereof for the delayed supplies.
14. BBCI reserves the right to purchase all OR any of the quantities tendered.
15. **DELIVERY SITE : BBCI, Gopinath Nagar, Guwahati 400012.**
16. **Offers with conditions / ambiguity shall be liable to be rejected.**
17. Rules and regulations of BBCI will be the part of contract.



Director
Dr B Borooah Cancer Institute
Guwahati-16

Signature of tenderer

Annexure - I

General Description of the work :

Dr. B. Borooah Cancer Institute requires design, supply, installation, configuration, commissioning and document of campus wide IT network with system integration for the purpose of implementation of the Hospital Information System with all its modules.

- a. The network will initially have 500-800 nodes, at least 50% of which will have 24x7 operation. The network will have the capability to expand to all other buildings as the infrastructure expands.
- b. The backbone is to be OFC and the cabling inside the buildings of CAT6 copper. All cables must be suitably laid, shielded, covered, protected and terminated as per the structured cabling standards. Post installation testing of all cables in accordance with the individual specification sections will be the part of document. The network should have sufficient redundancy at each level to ensure uninterrupted function at each point in the event of any breakdown.
- c. The design of the network should be able to support all traffic arising from simultaneous activity from all modules of the HIS including PACS, RIMS, LIMS, ROIMS, documentation, library etc, and also seamlessly exchange/stream the same with other connected TMC centres. The design should adequately address all issues of routing, switching, power and provisions for continued expansion/ scale up.
- d. The HIS is a system of real time clinical management of cancer patients which is completely paperless. It is vital to have zero downtime in the network, as well as not to have even minor conflicts arising from proprietary elements not only within the campus network, but also with networks of other connected campuses. It is therefore proposed to use only active components of CISCO make, and passive components of SYSTIMAX / COMMSCOPE make, which have been standardized to the HIS to be implemented.]

Specific requirements as decided in the pre-bid meeting, to be complied by the vendor :

- i. The requirements explained in the EOI were wholly and fully understood by all vendors. These will be applied without change.
- ii. It was decided to include one (1) distribution switch as standby and additional 3(three) access switches to the actual requirement which will be determined by each vendor for their design.
- iii. Two (2) core switches will be located in 2 different buildings.
- iv. The architecture of the network will be 3-tier.
- v. Each rack will have one rack-mounted UPS of APC / Emerson make with 10-15 minutes back-up.
- vi. The number of IOs and number of active points which are required will be given room-wise by BBCI.
- vii. The racks will be APW President make.
- viii. Uplinks from core to distribution will be 10G OFC and distribution to access switch will be 4 uplinks in copper per switch. Core to Core will be 10G, the type to be decided by bidder.
- ix. All fibers will be single mode, and minimum 6 core outdoor fibers.

Signature of tenderer

- x. Internal UTP CAT 6 cables will be through casing on wall / floor and through conduit over ceiling.
- xi. Site certification of 25 years will be done. Ferulink with computer print-outs to be done.

I/We have read the Terms and conditions and the same are acceptable to me/us without modification.

TENDERER'S FULL NAME & ADDRESS:

NAME: _____

(Tender's Signature)

ADDRESS: _____

Signature of tenderer

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Application

Ref: Eol No. BBCI/NIT/48/91-92/pt-vii/4510/2017 dtd. 22.12.2017
Tender No. BCCI/NIT/48/91-92/Pt-VII/157/2017 dtd.16.01.2017

1 Name of the Item / Work	CAMPUS WIDE IT NETWORKING AT DR. B. BOROOAH CANCER INSTITUTE, Guwahati
2. Due Date of the submission of the commercial offer of the tender.	
3. Name / Title of the Bidder	
4. Full Address (recent)	
	E-Mail (recent)
	Tel. No & Mobile No. (recent)
	Fax (recent)
5. Name of the person authorized to deal / undertake business for and on behalf of the bidder	
	Tel. No & Mobile No. (Recent)
	Fax (Recent)
	E-Mail (Recent)
6. Legal entity of the bidder whether Firm / Society / Company / Other entity	
a. Registration No.	b. Authority with whom registered
c. Licence No. granted by	for

Signature of tenderer

7. Main business of the bidder whether Manufacturer, Business Distributor, Wholesale Dealer, Retail trader or Service Agent	
8. Authorized Area of operation in India	
9. Name of the Principal Organization / Company for and on behalf working in India	
10. Origin of the Principal Organization / Company	
11. Address of the Principal Organization / Company where applicable	
	Tel. No. & Mobile No.
	Fax
12. Name & Address of the Bankers of the bidders.	
13. Authority / Delegation / Licence No. & Date granted by the principal to the representative bidder where applicable	
14. PAN No.	
15. TAN No.	
16. GST No :	

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17. No. of manpower employed by the bidder	a. Scientific	b. Technical
	c. Administrative	d. Finance
18. Local Support facility for maintenance of items under the given work order.		
19. Whether supply of any item / service to BBCI in past; if yes indicate the Purchase Order No. & Date		
20. Any other relevant information for submission		

Signature of tenderer

COMMERCIAL OFFER / PRICE BID

A. Bill of Material and Quantity:

Name of the equipment / Item:	Qty	Unit cost	Tax	Total Cost after tax

B. Service and Labour

Name of the service/ item of work:	Qty	Cost before tax	Tax	Total Cost after tax

Total cost of ownership as per tender criteria: (A+B) =

- For active components One Year manufacturer's standard warranty (CON-SNT from CISCO) and for passive components standard lifetime warranty is included.

Optional Items :

a) Charges for relocation/extension of cables effective for 3 years (excluding cost of cable):

Type of cable relocated /extended	Cost per meter before tax

Total cost shall be considered for arriving the lowest quoted bidder amongst the technically acceptable offers. :
Total cost shall mean and include all taxes, duties and levies by Government.

Certified that the above information is correct & true to the best of my knowledge and belief. In case any information is legal suppressed, and /or found false and incorrect, the under signatory will be personally responsible for the consequences, and that the tender is liable to be rejected summarily without assigning any reason.

Name of authorized person for bidder with seal

Signature

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Signature of tenderer