

**BHAVNAGAR UNIVERSITY**  
**SHORT TERM TENDER NOTICE FOR CAMPUS NET WORKING.**  
**1-2010**

Bhavnagar University invites offer from experienced vendors providing networking solutions of International standards for expanding existing campus networking. The vendors must have undertaken and completed networking projects using optical fiber cables or equivalent WAN projects, preferably in Gujarat. The vendors must have support and service facilities within Gujarat. Tender document costing Rs.3000( Non Refundable) may be obtained from Bhavnagar University from dt.**27-01-2010 to 04-02-2010** 11-00 to 2-00 and 2.30 to 3.30 p.m.on any working days either by paying cash or DD(Payable to Registrar Bhavnagar University ,Bhavnagar) Letter (on company's letter head) for obtaining tender documents must contain the name and address with e-mail ,fax phone numbers contact person, list of major clients with addresses, telephone fax nos and name of contact person.

The completed tenders must be submitted on dt. **08-02-2010** before **4.00 p.m.** The tender Deposit Rs.20,000. will have to be paid by DD only along with complete tenders .The University reserves all rights to accept/reject fully or partialy any or all tenders without assigning any reason.

The tender will be also available on our website: [www.bhavuni.edu](http://www.bhavuni.edu). A separate DD for Rs. 3000/ to be Deposit along with tender. If tender is Downloaded from our website.

**I/c.REGISTRAR**

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**ANNEXURE –A TECHNICAL SPECIFICATION**

- (i) Connection the following buildings with the existing network of Bhavnagar University new campus (as directed below) , and (ii) establishing internal connectivity within those buildings, as required.

(ii)

BUILDING NAME	CONNECTIVITY
1. CENTRAL LIBRARY	through Fiber by connecting to existing underground fiber passing in front of the library building.
2. DEPARTMENT OF ENGLISH:	through Fiber from Computer Centre (either Overhead or underground both to be quoted)
3. DEPARTMENT OF GUJRATI:	through Fiber from Deptt. of English (either Overhead or Underground both to be quoted)
4. DEPTT. OF BIO INFORMATICS:	through Fiber from Deptt. of Physics (either Overhead or Underground both to be quoted)

The new connections at the Computer center have to be made through an additional 8 port fiber switch connected to existing fiber network.

Bandwidth requirements : Inter building – Not less than existing speeds.  
Internal networking – Minimum 100 Mbps.

- (i) Establishing Point-to-Point connectivity between old and new campuses of Bhavnagar University using radio/ wireless link with proper security working in the unlicensed/open band and suitable for internet based applications. LOS distance less than 1km, clear visibility at the moment. Any external structure should withstand high winds and should match with existing civil work without any damage.

Bandwidth requirements : Minimum 10 Mbps.

All towers and other related civil/ mechanical/ electrical work should be carried out by the vendor. All clarifications/information about location and structural details or any other related detail should be obtained in writing from the Registrar, Bhavnagar University, before quoting.

- (ii) Establishing inter building connectivity between Departments of Chemistry, Mathematics, Management and Marine Science having a minimum speed of 1 Gbps, using Optical fiber ,either overhead or underground(both should be quoted) 24 port managed switch with fiber port should be quoted.

- (ii) internal connectivity in those buildings as per requirements, having bandwidth of not less than 100 Mbps.

The bidders are advised to visit the campus and physically inspect the location and get information about the existing network, before quoting. All required parts and components etc must be included in the tender. Any missing parts/components etc which are not quoted will be the responsibility of the bidder. All unseen and unquoted but required details/parts/components/system/software etc would be the responsibility of the bidder. Any omission/errors will be the responsibility of the bidder. Only National and International brands of equipment and components etc should be quoted. All equipments/components/parts etc supplied should be fully compatible with the existing network .

## Request for proposals

Bhavnagar University, a statutory University set up by Govt.of Gujarat by legislation, having its main campus at Gaurishanker Lake Road, Bhavnagar 364 002, hereafter called the University intends to issue this bid document or Request for Proposal (RFP), to the vendors, to participate in the competitive bidding for expanding Local Area Network, herein after called LAN System or Project, as per specifications in Annexure-A

### Terms and Conditions

1. The bid shall be submitted in two parts, viz, technical, bid and price bid

The technical bid shall contain the technical solution to the requirements as specified in Annexure-A and also explicit compliance/deviations to other conditions except explicit/ implicit indications of price/rate/cost estimate/price performance figures/cost benefit analysis,etc.which shall be given in price bid.

The technical bid will be evaluated for only those bidders who have submitted EMD. Technical bid will be evaluated first for technical suitability.Further evaluation of technical bid for other terms and conditions will be done only for those bidders whose solutions is found technically suitable.

Price bid shall be opened only for the short-listed bidders who have qualified in the technical bid.

Both technical and price bids should be submitted in separate sealed envelopes superscribed with " Technical bid for LAN for Bhavnagar University " and " Price bid for LAN for Bhavnagar University "

1.5 The University will not be liable for postal delay/courier delay, non receipt non-delivery of documents, loss of documents in transit, etc. if any in the bidder receiving the document and/or in submitting the document.

1.6 The Bids, which are not sealed properly, are also liable to be rejected

2. **EMD.**The technical bid shall be accompanied by Earnest Money of Rs.20,000/- (Rupees Twenty Thousand only) by way of Demand Draft only, drawn in favour of " Registrar Bhavnagar University, Bhavnagar " Submission of the EMD in the price bid envelope shall render the bid being rejected on the ground of non-submission of the EMD.

3. **General Conditions:**

The bidder shall specify the responsibilities including scope and deliverable of the bidder and the University separately, to meet the intent of the proposal, whether or not explicitly mentioned in this RFP.

All pages of the bids, including brochures are to be numbered as page.. (current page) of .....(total pages)

The bidder's authorized signatory shall authenticate by sign and seal, each page of the bid including /brochures/pamphlets/ write-ups, etc. Bids with erasure/over writing/cutting, etc. are liable to be rejected. If required, the corrections can be made by scoring out entries and writing afresh. The corrections shall be authenticated by the authorized signatory.

The bids received and accepted will be evaluated by the University to ascertain the best and lowest bid in the interest of the University. However, the University does not bind itself to accept the lowest or any bid and reserves the right to reject any or all bids at any point of time prior to the order without assigning any reason whatsoever thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s), of the ground for the university's action. The University reserves the right to obtain revised price bids from the bidders with regard to changes in proposal clauses. The University reserves the rights to negotiate with any or all the bidders. The University reserves the rights to accept any bid in whole or part. The University reserves the rights to split orders in favour of more than one bidder.

The bidders must arrange to give a presentation/demonstration on their solution after submitting the bid, if required by the University. The date time of presentation will be intimated separately, if needed. Those bidders called for presentation will be given maximum of 1 hour. The University reserves the rights to call any or all bidders for presentation/demonstration.

The bidders shall carefully examine and understand the specifications/ conditions of the proposal and seek clarifications, if required, before the submission of the bids.

The submitted bid should not carry any clauses like " to be discussed" clarifications, assumptions and interpretations.

With the submission of the bids, the bidder acknowledge that he/she has carefully studied and understood t his RFP in complete.

Any incomplete bid, conditional bid, bid not conforming to the terms and conditions, bids without EMD and bid not submitted properly as mentioned above are liable to rejection by the University

#### **4.0 Scope of Work:**

- 4.1 The bidder's scope of work as per conditions and technical specifications of the proposal shall include supply, transportation, transit insurance, local delivery, storage and installation, insurance, cabling, installation, , commissioning and integration acceptance testing and also includes documentation, warranty , annual maintenance ( if contracted), training of University's personnel and other activities with regard to establishment of LAN at all identified locations.
- 4.2.1 The selected bidder shall be fully responsible for unpacking uncrating, inspection, etc for which the University shall provide the required space.
- 4.2.2 During the period of contract up to completion of warranty and also after warranty, any engineering changes, upgradations applicable to the hardware shall be communicated to the University by the bidder within a period of one month from the date of release, during the entire life of the hardware.The University shall have the option of purchasing the necessary hardware to incorporate the same.
- 4.2.3 Any software support like update/enhancement and upgrade, etc. released till the completion of warranty and during annual

maintenance (if contracted ) shall be supplied, commissioned/installed free of cost .however any such software support like update/ enhancement and upgrade shall be communicated to the University by the bidder within a period of one month from the date of software. The University reserve the right to procure the update/enhancement and upgrade at an extra cost, if the software is not under warranty or AMC.

- 4.2.4 Any corruption of software/media shall be rectified during the period of contract including warranty and AMC, if contracted, at no extra cost to the University.
  - 4.2.5 Software support is defined specifically as help desk, update/enhancement, upgrade, technical guidance on usage of features and functionality, problem solving and troubleshooting rectification of bugs, enabling features of the software already provided, providing additional user controlled reports. enabling parametrized features, future product information, migrations, migration path details and consultancy. The support shall be given in person or through Fax ,letter, phone or e-mail within a reasonable time, as the case may be.
  - 4.2.6 All tools, tackles, testing instruments , consumables, vehicles, etc as required during all operations like transport, installation, testing, commissioning. During maintenance, etc . shall be provided by t he bidder at no extra cost to the University, for completing the scope of work as per this proposal.
  - 4.2.7 The selected bidder shall take all steps to ensure safety of their and University's personnel during execution of the contract and also be liable for any consequences. The bidder shall also ensure for the cleanliness of site during execution of contract.
  - 4.2.8 The bidder shall also give an undertaking as part of this contract to provide technical consultancy and guidance for successful operation of LAN and its expansion during the warranty and AMC (if contracted) .The said undertaking shall be submitted along with technical bid, without which the bid is likely to be rejected.
5. **Price Should be all Inclusive:**

- 5.1 Prices quoted must be firm till the complete execution of the contract.
- 5.2 Price must be quoted in Indian Rupees only.
- 5.3 The bidder shall quote for individual items.
- 5.4 The Price bid shall be as per the bill of materials required to meet the terms and conditions and specification of this proposal.
- 5.5 The Price bid shall contain complete bill of material with prices indicated item-wise.

**6. Commercial Terms & Conditions:**

- 6.1 **Terms of Payment:** The selected bidder shall submit Performa invoice and other documents necessary as per the terms, duly authenticating on each document along with the request for each payment. The bidder shall submit final invoice building-wise at the time of requesting .Acceptance Payment on receiving each payment the bidder shall submit a stamped receipt for the payment received. The payment after satisfactory completion of job will be released by the University office.

6.2 **Initial Advance: No advance shall be paid to the bidder.**

7. **Completion Period:**

Completion of installation and commissioning at sites including software configuration : Twelve weeks after effective date, i.e. date of acceptance of order by bidder or One week after receiving order by the bidder.

8 **Completion of Acceptance Test:**

One week after one month of successful working from the date of successful installation and commissioning.

9 **Liquidated Damages (LD)**

- 9.1 Liquidated damages for Delay : Time is the essence of this project .If she bidder fails to complete the installation and commissioning as per time given above, the University shall impose liquidated damages, a sum of one quarter of one percent(0.25%) of total cost for each calendar week of delay or part thereof.
- 9.2 Liquidated Damages for Non Performance : If the specification of this proposal are not met by the bidder during various tests, the bidder shall rectify or replace the same to comply with the specifications immediately to ensure the committed uptime, failing with the University has the sole right either to reject or to accept it finally by the recovering the suitable amount as seemed reasonable by the University

Both the above LD's are the independent of each other and applicable separately and concurrently. LD is not applicable for reasons attributable to University and force Majeure.

**10. Lan Documentation :**

- 10.1 All documentations shall be supplied by the selected bidder in CD/floppy and also in printed form. All documents supplied shall be in English language.
- 10.2 Two copies of network diagram, cabling and equipment, rack layout plan, configuration / setting and details, technical write-up on LAN architecture/ functioning, etc. shall be supplied at the time of installation.

10.3 Wherever necessary / applicable, the bidder shall submit the relevant test certificate/ guarantee certificates/ licenses along with supplies and installation and acceptance.

10.4 All the documents detailed above shall be submitted by the bidder before issue of Acceptance Certificate by the University.

**11 VALIDITY:**

The bids should be valid for at least 6 months from the last date of submission of bids. The University shall have the right at its absolute discretion to place further orders on the selected bidder within the validity period.

**Rs.3000/-**



**BHAVNAGAR**

**Tender for Campus Networking**  
**Last Date : 08/02/2010**