



INVITATION LETTER

Package Code: TEQIP-III/BH/akub/34

Current Date: 01-JUN-2019

Package Name: Data Center

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR ESTABLISHMENT OF DATA CENTER

Dear Sir,

1. Sealed quotations are invited from Original Manufacturers or their authorized Dealers/Agencies for supply, installation & commissioning of **DATA CENTER** at AKU, Patna with item wise detailed specifications given at Annexure I,

SL. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Establishment of Data Center	1	ARYABHATTA KNOWLEDGE UNIVERSITY GYAN PARISHAR MITHAPUR PATNA	Installation and demonstration of the equipment is required at the place of delivery

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. **Quotation**
 - 3.1 The contract shall be for the full quantity as described above.
 - 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
 - 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
 - 3.4 Applicable taxes shall be quoted separately for all items.
 - 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract shall not be subject to adjustment on any account.

- 3.6 The Prices should be quoted in Indian Rupees only.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period of not less than **45 days** after the last date of quotation submission.
6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which
- 6.1 are properly signed; and
- 6.2 Conform to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. Award of contract The Purchaser 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.
- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
- 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:
- Satisfactory Acceptance- 100% of total cost**
10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % : 0.01
Liquidated Damages Max % : 10
11. All supplied items are under warranty of **36 months** from the date of successful acceptance of items and AMC/Others is **Not applicable**.
12. You are requested to provide your offer latest by **12 :30 hours** on **24-Jun-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Installation and demonstration of the equipment is required at the place of delivery.**
15. Testing/Installation Clause (if any) **Installation and demonstration of the equipment is required at the place of delivery.**
16. Performance Security shall be applicable: **5 % of the bid amount in a form of bank guarantee to be deposited by the successful bidder which will remain with purchaser for the entire warranty period**
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. We look forward to receiving your quotation and thank you for your interest in this project.

Terms & Conditions

1. The Aryabhatta Knowledge University (TEQIP), Patna invites the proposal from Original Manufacturers or their authorized partners. **For supply, installation & commissioning of DATA CENTRE at AKU, Patna.** Original OEM`s authorization certificate to the effect should be submitted in envelop of technical bid. Bidder should quote for **equipment** as per **Annexure-I**.

2. Joint Ventures are not allowed to participate in this Request for Proposal.

3. Quotations received after due date & time shall be summarily rejected.

4. **Manner of submission of the quotations:** Sealed Quotations (Technical & Financial in separate sealed covers) should be sent by courier/ Registered/Speed post at the address given below so as to reach by the due date and time. Incomplete quotations are liable for rejection. No responsibility will be taken for postal delay or non-delivery/ non-receipt of Bid documents.

Address of submission of quotation-

**To
The Registrar
Aryabhatta Knowledge University Gyan Parisar, Mithapur
Patna – 800001**

5. Quotations should be forwarded by bidders under their memo / letter pad.

6. Bidders are advised to be present at the opening of **Technical** and **Financial** bids.

7. Bidders are advised to study all technical and commercial aspects, instructions, terms specifications carefully in the Quotation document. Failure to furnish all information required in the Quotation Document or submission of a bid not substantially responsive to the Quotation document in every respect will be at the bidder`s risk and may result in the rejection of the bid.

8. This Quotation document is not transferable.

9. All documents should be signed by proprietor/director or an authorized signatory of firm. Certificate of authorization should also be attached. Interlineations, corrections, erasures and/or over-writings shall be valid only if initialled by the person or persons signing the bid.

10. Bidders should attach copy of Firm registration, copy of certificate of GST registration, PAN Card in the name of firm or proprietor, Financial Statements, Brochure of make & model, certificates of quoted make & model duly stamped & signed, duly filled Compliance Document as per Annexure-II and duly filled Bidder profile as per **Annexure -I** in **Technical Bid envelope**.

11. Documents in support of supply, installation and commissioning of single work of at least 50 Lakhs of IT Equipment system within last three years i.e., from 2015-16 to 2017-18 along with respective performance certificates in State Government offices / Central Government offices / Government Universities/ PSU. Amount of work should be clearly mentioned in Performance Certificate.

12. Notwithstanding anything to the contrary in this document, the Aryabhatta Knowledge University is not bound to accept the lowest quotation and reserves the right to accept or reject any

quotation, to reject quotations for some or all items and to cancel the bidding process at any time prior to the award of contract, without assigning any reason whatsoever.

13. Bidders have to submit self-attested declaration letter for not being blacklisted by any government organization.

14. The work has to be completed within 5 weeks of award of works, subject to force measure. It will be reckoned from the date of the signing of agreement. If the work is not completed within the completion period liquidated damages @0.01% of agreement value per week of delay will be levied (subject to maximum of 10%). If the liquidated damages reach the level of 10% the contract is liable to be rescinded. In future, the bidder will not be eligible to participate in bids.

15. An affidavit stating "I/ We the undersigned do hereby certify that all the statements made in the required attachments are true and correct, That all specifications mentioned in the proposal matched with quoted specifications and if found fake/ forged even in the future, the undersigned will be liable to be inflicted upon the FIR and lawful punishment as well as black listing" will be annexed along with the Technical bid.

16. This notice is being issued with no financial commitment. The buyer reserves the right to amend or vary any part thereof at any stage. Buyer also reserves the right to relax terms & conditions of the quotation in the interest of work and withdraw the quotation, should it become necessary at any stage.

17. Buyer reserves the right to withdraw/ cancel/ amend the quotation at any stage without assigning any reason whatsoever.

18. OEM of Equipment should have their service centre/facility at Patna. They should provide minimum three years onsite warranty to the supplied items. The name and address of service centre should be indicated in the offer.

19. Quantities of items are tentative. It may increase or decrease as per requirements.

20. Warranty and onsite support on all items will be for **three** years.

21. Clarification regarding contents of the bids - During evaluation and comparison of quotations, the buyer may, at its discretion, ask the bidder for clarification of their bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.

22. Bidder with product certifications related to the bids should be annexed with technical bids. Alteration in the make & models will not be permitted, without the permission of AKU.

23. Financial Quotations of only those firms will be opened whose Technical Quotations are found responsive.

24. Rejection of Quotations: Canvassing by the bidder in any form, unsolicited letter and post-Quotation correction may invoke summary rejection. Conditional Quotations will be rejected.

25. The bidder should adhere with all seriousness to the time schedule provided by the Aryabhata Knowledge University, Patna.

- 26.** The rates should be quoted and legibly written both in words and Figures. In case of corrections, the same must be attested by the bidder with full signature; however, no overwriting is permissible.
- 27.** In case of any discrepancy between words and figures, in financial bid, the rates in words shall be accepted as correct.
- 28.** If the rates are not quoted both in words and figures, the tender will summarily be rejected.
- 29.** Bidders are required to quote only for one item against each line item. In case of optional quote, the tender will summarily be rejected.
- 30.** The bidder shall indemnify the Aryabhata Knowledge University, Patna in all respects and meet and pay off the litigation expenses and all the liabilities including damages, sums etc. arising out of and as a consequence of the negligence, deficiencies, mistakes, lapses, delays etc. in the execution of the various jobs and the services provided.
- 31.** Payments will be released after successful delivery & installation of the equipment.
- 32.** Dispute if any, will be subject to Patna jurisdiction only.
- 33.** The work order placed is liable to be cancelled at any time if any document submitted by agency is found fake and misleading.
- 34. Amendment of Quotation Document**
- a. At any time prior to the last date for receipt of quotations, the buyer may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Quotation Document by an amendment.
 - b. The amendment will be notified through official website of Aryabhata Knowledge University for all the prospective bidders.
 - c. In order to afford prospective bidder reasonable time in which to take the amendment into account in preparing their quotations, the buyer may, at its discretion, extend the last date of the receipt of the Quotations.
- 35. Performance Security**
- a. Within 21 days of the receipt of notification of award from the buyer, the successful bidder shall furnish the performance security in form Of Bank Guarantee in accordance with the conditions of contract in the Performance Security Form provided in the bidding documents or in another form acceptable to the buyer.
 - b. Failure of the successful bidder to comply with the requirement shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the buyer may make the award to the next lowest evaluated bidder or call for new bids.
- 36. Deadline for Submission of Bids**
- a. Bids must be received by the buyer at the specified address no later than the time and date specified in the Invitation for Bids. In the event of the specified date for the submission of bids being declared a holiday for the buyer, the bids will be received up to the appointed time on the next working day.
 - b. The buyer may, at its discretion, extend this deadline for submission of bids by amending the bid documents, in which case all rights and obligations of the Buyer and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- 37. Late Bids**

Any bid received by the buyer after the deadline for submission of bids prescribed by the Purchaser, pursuant to ITB Clause 19, will be rejected and/or returned unopened to the Bidder.

38. Modification and Withdrawal of Bids

- a. The bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification or withdrawal is received by the buyer prior to the deadline prescribed for submission of bids.
- b. The bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance. A withdrawal notice may also be sent followed by a signed confirmation copy, post marked not later than the deadline for submission of bids.
- c. No bid may be modified subsequent to the deadline for submission of bids.
- d. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the bidder on the bid form. Withdrawal of a bid during this interval may result in the bidder's forfeiture of its bid security.

Registrar(l/c)
AKU, Patna

Annexure-I
Technical BID

QUOTATIONER'S PROFILE (SHOULD BE ATTACHED WITH TECHNICAL BID DOCUMENT)

1. Name of the Quotationer / Firm
2. Name of the person submitting the Quotation whose photograph is affixed
(in case of proprietary/partnership firms the Quotation has to be signed by proprietor/
partner/director only, as the case may be)
3. Address of the firm
4. Telephone Number with STD code Office
5. Fax
6. E-mail
7. Registration & incorporation particulars of the firm
 - a. Partnership.
 - b. Proprietorship
 - c. Private Limited
 - d. Public Limited
 - e. Others

(Please attach attested copies of documents of registration/incorporation of your firm with the competent authority as required by Business Law)

8. Name of the Proprietor / Partners / Directors
9. Bidder's Bank, its address and current Account No
10. Permanent Income Tax number & Income tax circle (please attach copy of the last income tax returns)
11. GST details
12. ISO 9001 & 20001 Certificates
13. Copy of last three year's audited accounts
14. Copy of last three year's ITR
15. OEM's Authorization Certificate (specific to this tender)
16. Details of service centre at Patna.
17. Details of experience during last five years.
18. Affidavit
19. BG(bank guarantee) in form of Performance Security

I / We hereby declare that information furnished above is true and correct.

PLACE:

SIGNATURE of the Bidder/Authorised signatory
(with seal)

DATE :

Technical Specification with Details

Rack Mount Server (5 Nos for exam applications and DVS + 1 per valuation center)

SL NO	FEATURE	SPECIFICATIONS	YES/NO
1	Form factor	2U rack server	
2	Processor	Intel® Xeon® processor E5-2600 product family	
3	Chipset	Intel C6XX chipset.	
4	CPU Details	One Intel® Xeon ® E5-2600 product family processor with 2.5MB per core Cache ; Proposed servers should have Minimum 2.0 Ghz and four Cores per CPU.	
5	Memory	128 GB RAM scalable to 256 GB.	
6	Storage	16 x 2.5" SAS Hot plug HDD 4X 300 GB SAS HDD.	
7	Drive bays	Up to 16 x 2.5"	
8	Controllers	SAS RAID Controller with RAID 0/1/1+0/5/5+0 with 256/512MB battery backed write cache (onboard or in a PCI Express slot).	
9	Networking features	Dual Port Multifunction Gigabit Server Adapters (four ports total, Embedded or Slot based) with TCP/IP Offload Engine, including support for Accelerated iSCSI.	
10	Power supplies	Redundant power supply as required for the server system.	
11	Optical drive	DVD/CD-RW combo drive	
12	Remote Management	System remote management software should support browser based Graphical Remote Console.	
13	Operating systems support	Microsoft Windows Server® 2012 R2 (Standard Edition) and above Microsoft Windows Server 2012 Red Hat® Enterprise Linux® VMware vSphere® ESXi®	
14	Server Management Software	The Server Management Software should be of the same brand as of the server supplier. Standard Keyboard, Mouse 19" Monitor LED OS as required	
15	Warranty	<u>03 YEARS</u>	

Contd.

CORE SWITCH SPECIFICATION

SL NO	SPECIFICATION	YES/NO
1	8 – Slot Chassis, Two Switch Fabric Module, One system AC Power Supply, Nine Interface panels , three power supply panels, and one fan tray	
2	SX/ SuperX modular series , 90-240 VAC power supply system	
3	PC15INDIA-BS546: Power cord INDIA, BS546 to C19, 16A, 250V, 2.5M	
4	Management Module: SX XL management module, 2 – ports Third Generation ASIC 10GbE SFP+, Second and Third Generation ASIC interface module support, premium full IPv4 and IPv6 router image	
5	Line cards/Module: SX Interface module, 2-port 10GE SFPP universal support	
6	SX interface module, 24 –port 10/100/1000Base-T, high power POE, Third Generation ASIC universal support	
7	10G Fibre Transceivers on Multimode Fibre: 10GBASE-SR-SFPP MMF LC Connector 8-Pack (8 Nos per pack) Depending on the site requirement, minimum 2 required	
8	Support for 03 Years	
9	NMS: IP Management Software license for up to 50 devices; required for initial purchase of IP only management; Minimum of one-year support required.	

Access Switch- 24 port with 10G uplinks- Specification

SL NO.	SPECIFICATION	YES/NO
1	24-port 1G Switch, 2x1G SFP+ (upgradable to 10G) & 2x1G/10G SFP+ Uplink/Stacking ports	
2	PCINDIA: Single 6-foot AC Power cord for India	

3	Stack Cable: Direct attached 10G SFPP Copper Cable, 1M Stacking cable	
4	2 port 10G upgrade POD license (9 stacks): 2X10G capacity based License, upgrade 1G uplink/Stacking ports to 1G/10G	
5	10G Multimode Fibre Transceiver: 10GBASE-SR, SFPP MMF LC connector 8-Pack (08 Nos per pack) Depending on the site requirement, minimum 2 required.	
6	Support for 03 Years	

Firewall (UTM)- Specification:

SL NO	SPECIFICATION	YES/NO
1	Firewall with Bandwidth Management, Multiple Link Management, VTN & on appliance reporting	
2	Comprehensive value subscription includes: Anti-Malware, Anti-Spam, Web & Application Filter, Intrusion Prevention Systems 24x7 support, Hardware warranty and RMA fulfilment for 03 Years.	

UPS

SL NO	SPECIFICATION	Y E S/ N O
1	2 No's: Three phase UPS-20KW with 6-hour backup along with batteries and stand (Redundant on active-passive or active/active mode)	

Annexure-II
FINANCIAL BID

Sl no.	Item Description	Price Per Unit / Per Set +Taxes(separately)	Quantity (Pcs)

In the part relating to Price Bid, the OEM/Bidder must provide the following:-

Price bid including supply, installation, operation & maintenance of all Items shall be submitted in only above format.

We,, on award of order, undertake to supply the items at the above prices per unit.

PLACE
DATE

Signature of the Bidder
/ Authorized Signatory
(with seal)

ANNEXURE-III

Important last dates in this context are as follows

Last Date & Time of receipt of bid/Quotation	24/JUNE/2019 up to 12:30 pm
Date & Time of opening of Technical Bid	24/JUNE/2019 At 1:30 PM
Date & Time of opening of Financial bid	24/JUNE/2019 At 2:30 PM
Place of Bid Opening	AKU Conference Hall