

JAI NARAIN VYAS UNIVERSITY, JODHPUR
UNIVERSITY COMPUTER CENTRE, USIC, FACULTY OF SCIENCE

JNVU/UCC/Pur/2023/.....

Notice Inviting Bid

Bids for Network Equipments, Computers, Printer & UPS are invited from interested bidders upto 1:00 pm on 20/09/2023. Others particulars of the bid may be visited on the state procurement portals <http://eproc.rajasthan.gov.in>., <http://sppp.raj.nic.in> and the tender section of jnvu.edu.in.

UBN: JNVU2324.....

Director, Computer Centre

Rachna
4/9/23

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For Signed

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4.8.2023

NOTICE INVITING e-BID (NIB)


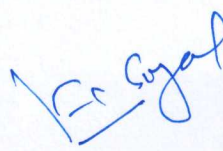
NIB No. JNVU/UCC/2023/

Dated: 08.09.2023

1. Single stage, two envelopes e-bids are invited for **Supply and Installation of Network Switch, Rack, Radio Link, LIU, SFP, Desktop PC, UPS, printer etc.** for **Director, Computer Centre, Jai Narain Vyas University, Jodhpur, Rajasthan**. Details may be seen in the Bidding Document at the website <http://www.eproc.rajasthan.gov.in> or www.sppp.rajasthan.gov.in. Tender document may be downloaded by a payment of Rs. 500/-. Demand Draft is to be enclosed favoring **REGISTRAR, JNV University** towards tender document fee. The details are as under:

Sl.	Particulars	Qty (Nos)	Total Estimated Cost	EMD in Rs.	Receiving Time up to 1.00 PM	Technical Bid Opening date
PART – A: NETWORK EQUIPMENT						
1	Rack 42 U	01	6 Lakhs	12000	08.09.23	19/09/23
2	Network Switch L2	01				
3	Point to Point Radio Device pair	01				
4	24 Core Single mode fibre LIU	01				
5	Single Mode Fibre SFP	08				
6	Mast for Radio Device (Rates per meter be quoted)	01				
PART – B: COMPUTER, PRINTER & UPS						
7	Dektop PC	02	6 Lakhs	12000	08.09.23	19.09.23
8	Printer	01				
9	5/6 KVA High Frequency PWM IGBT based UPS	02				
10	1 KVA High Frequency PWM IGBT based UPS	05				
11	600/650 VA UPS	21				





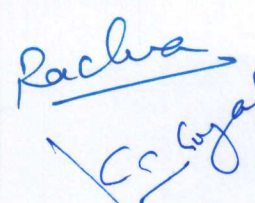
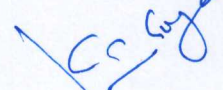




Project	Tender for Supply and Installation of Network Switch, Rack, Radio Link, LIU, SFP Desktop PC, UPS, Printer etc for Director, Computer Centre, J N Vyas University, Jodhpur, Rajasthan
Mode of Bid Submission	Online through e-Procurement/ e-Tendering system at http://eproc.rajasthan.gov.in
Tendering Authority/ Purchaser	Registrar, Jai Narain Vyas University, Jodhpur – 342011
Cost of Tender Document (non-refundable)	Rs. 500/- (Rupees Five Hundred Only)
RISL processing fee (non-refundable)	Rs. 500/- (Rupees Five Hundred Only)
Total Estimated Cost	Rs. 12,00000.00 (Rupees Twelve Lac Only)
Earnest Money Deposit (EMD)	2% of Bid Security cost (Max Rs 24,000.00)
Bid Download Start Date/ Time	08.09.2023 at 05.00 PM onwards
Pre-Bid Meeting Date/Time	12.09.2023 at 11.00 AM
Bid submission Start Date/Time	09.09.2023
Bid submission End Date/ Time	20.09.2023 at 5.00 pm
Submission of Demand Draft for Tender Fee , EMD, and Processing Fee in original	To be submitted at the Office of Director, COMPUTER CENTRE on or before 20.09.2023 up to 1.00 pm
Technical Bid Opening Date/ Time	21.09.2023 at 11.00 AM
Financial Bid Opening Date/ Time	As per Portal
Websites for downloading Tender Document, Corrigendum's, Addendumsetc.	http://eproc.rajasthan.gov.in and www.sppp.rajasthan.gov.in

* In case, any of the bidders fails to physically submit the Demand Draft for Tender Fee, EMD, and RISL processing fee up to 01.00 pm on or before 20.09.2023, its Bid shall not be accepted. For RISL processing fees Demand Draft should be drawn in favor of “**Managing Director RAJCOMP Info Services Ltd**” payable at Jaipur and for Tender Fee & EMD in favor of **REGISTRAR, Jai Narain Vyas University, Jodhpur**” payable at Jodhpur from any Scheduled Commercial Bank.

1. A Pre-bid meeting will be held as per above schedule i.e. on dated 12.09.2023 at 11.00 A.M.in the office of **Director, Computer Centre, Faculty of Science, Jai Narain Vyas University, Jodhpur** to clarify and answer the queries on any matter related to this bid. It is made clear that any representation / complaint/ suggestions by bidder/ prospective bidder with regard to technical specifications or conditions of bid document shall be dealt with only when such representations are given during pre-bid meeting or up to 01.00 pm of 20.09.2023. Representations/suggestions/complaint received after this time frame shall not be entertained and shall summarily be rejected.
2. If any amendment/ clarification is carried out in the technical specifications and bid terms & condition following pre-bid meeting or any other information, the same will also be uploaded on the <http://eproc.rajasthan.gov.in> and www.sppp.raj.nic.in portal and will not be published in any newspapers. It will not be intimated to individual bidder.
3. The bid should be submitted through e-portal, after pre-bid meeting, including all the clarifications/ modifications/ amendments agreed & issued by Director Computer Centre. The bid shall only be submitted through the e-procurement portal <http://eproc.rajasthan.gov.in> of Govt. of Rajasthan. Bids shall not be accepted in physical form in any condition.
4. The bidding process shall be subject to the provisions of the Rajasthan Transparency in Public Procurement Act and Rules made there under.

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**Computer Centre, USIC, Faculty of Science,
Jai Narain Vyas University, Jodhpur
TENDER FORM**

CHECK LIST

1. Name and postal Address of the firm who submitted the Tender.
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2. Addressed to the Director, COMPUTER CENTRE, USIC, Faculty of Science, J N Vyas University, Jodhpur The tender form fees Rs.500/- in favor of **REGISTRAR, Jai Narain Vyas University** has been deposited vide Demand No.
3. The RISL Processing fees Rs. 500/- has been deposited vide Demand No.
4. We agree to abide by all the conditions mentioned in tender notice No. Dated issued by the Director Computer Centre, JNVU and also agree to further terms and conditions of the said tender notice given in attached sheets (all the pages of which has been signed with stamp by us in token of our acceptance of the terms & conditions mentioned therein.) Unsigned tender will be rejected.
5. Goods will be delivered in stipulated delivery period at Computer Centre, Jai Narain Vyas University, Jodhpur
6. G.S.T. Registration is submitted herewith.
7. Code of Integrity and No Conflict of interest declaration
8. Declaration and Undertaking is enclosed.
9. Technical Bid Compliance sheet is enclosed.
10. We agree for the stipulated warranty period (with spare parts).

**Signature of Tenderer
With Rubber Stamp**

Rachna

Chy

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**Computer Centre, Faculty of Science,
J N Vyas University, Jodhpur**

CONDITION OF TENDER AND CONTRACT FOR OPEN TENDER

Note: Tenderer should read these conditions carefully and comply strictly while sending their tenders.

1. Tenders must be enclosed in a properly sealed envelope according to the directions given in the tender notice.
2. (i) Any change in the constitution of the firm, etc, shall be notified forth with by the contractor in writing to the purchase officer and such change shall not relive any former member of the firm, etc, from any liability under the contract.
(ii) No new partner/partners shall be accepted in the firm by the contractor in respect of the contract unless he/ they agree to abide by all its terms, conditions and deposit with the purchase officer a written agreement to this effect. The contractors receipt for acknowledgement or that of any partners subsequently accepted as above shall bind all of them and will be sufficient to discharge for any of the purpose of the contract.
3. **G.S.T. Registration Certificate and applicable tax clearance certificate –The GST Registration Number should be mentioned in Technical Bid.** Firms who is not registered under the GST Act will not be eligible for participating in tender.
4. The tenderer shall sign the tender form at each page and at the end in token of acceptance of all the terms and conditions of the tender before online uploading the technical bid.
5. Rate shall be filled online as per column given in online BOQ format only.
6. All rates quoted must be FOR destination and should include all incidental charges octroi, SGST/CGST which should be shown separately. In case of local supplies, the rates should include all taxes, etc. The delivery of the goods shall be given at the premises of COMPUTER CENTRE- USIC JNVU as per work order.
7. **Validity.** – Tenders & Rates shall be valid for a period of 90 days from the date of opening of tender.
8. The approved supplier shall be deemed to have carefully examined the conditions, specification, size, make and drawings, etc. of the goods to be supplied. If he has any doubts as to the meaning of any portion of these conditions or of the specification, drawings, etc. he shall, before signing the contract, refer the same to the purchase officer and get clarifications.
9. The contractor shall not assign or sub-let his Contract or any substantial part thereof to any other agency.
10. **Specifications-** (i) **All article supplied shall strictly conform to the specifications**, trade mark laid down in the tender form and wherever articles have been required according to ISI specifications, those articles should conform strictly to those specifications and should bear such marks.
(ii) The supply of articles shall in addition, conform strictly to the approved samples if demanded by Technical Committee. The decision of the technical committee whether the articles supplied conform to the specifications and are in accordance with the samples, if any, shall be final and binding on the tenderers.
11. **Warranty clause.-** The tenderer would give warranty that the goods/stores/articles would continue to conform to the description and quality as specified for a period of 36 months from the date of installation/delivery of the said goods/stores/articles to be purchased and that notwithstanding the fact that the purchaser may have inspected and / or approved the said goods/stores/articles, if during the aforesaid period of 36 months, the said goods/stores/articles be discovered not to confirm to the description and quality aforesaid or have determined (and the decision of the purchase officer will be final and conclusive), the purchaser will be entitled to reject the said goods/stores/articles or such

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portion thereof as may be discovered not to conform to the said description and quality, on such rejection the goods/articles/stores will be at the sellers risk and all the provision relating to rejection the goods, etc. shall apply. The tenderer shall if so called upon to do, replace the goods, etc. or such portion thereof as is rejection by the Purchase Officer otherwise the tenderer shall pay such damage as may arise by reason of the breach of the condition here in contained. Nothing here in contained shall prejudice any other right of the purchase officer in that behalf under this contract of otherwise.

(iv) In case of machinery and equipment also, warranty will be given as mentioned in this clause.

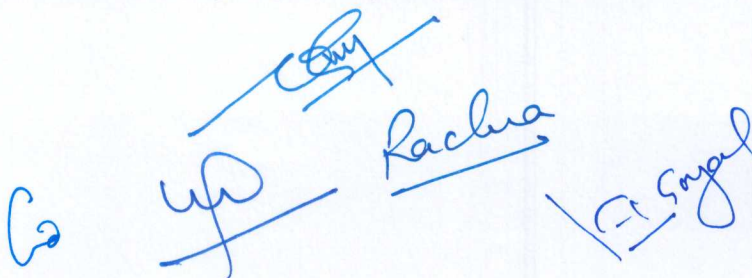
(v) Above and the tenderer shall during the warranty period replace the parts if any and remove any manufacturing defect if found during the above period so as to make machinery and equipments operative. The tenderer shall also replace machinery and equipment in case it is found defective which cannot be put to operation due to manufacturing defect, etc.

(vi) In case of machinery and equipment specified in the tenderer shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The tenderer shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and equipments whether under their annual maintenance and repairs rate contract or otherwise.

12. The bidder may be asked to demonstrate the technique, procedure and utility of equipment as per specifications given in the bid document before the technical committee.
13. Supplies when received shall be subject to inspection to ensure whether they conform to the specification or with the approved samples. Where necessary or prescribed or practical, tests shall be carried out in Government laboratories or reputed testing house and the supplies will be accepted only where the articles conform of the standard of prescribed specification as a result of such test.
14. **Rejection-** (i) Articles not approved during inspection or testing shall be rejected and will have to be replaced by the tenderer at his own cost within the time fixed by the purchase officer.
15. The rejected articles shall be removed by the tenderer within 15 days of intimation of rejection, after which Purchase Officer shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as he thinks fit, at the tenderer's risk and on his account.
16. The tenderer shall be responsible for the proper packing so as to avoid damage under normal conditions of transport by sea, rail and road or air and delivery of the material in good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the tenderer shall be liable to make good such loss and shortage found at the checking/inspection of the materials by the consignee. No extra cost on such account shall be admissible.
17. The contract for the supply can be repudiated at any time by the purchase officer, if the supplies are not made to his satisfaction after giving an opportunity to the tenderer of being heard and recording of the reasons for repudiation.
18. Direct or indirect canvassing on the part of the tenderer or his representative will disqualify.
19. **(i) Delivery period:** -The tenderer whose tender is accepted shall arrange supplies within a period of 30 days from the date of supply order.

20 Right to vary quantity:-

- (1) If the procuring entity does not procure any subject matter of procurement of procures less than the quantity specified in the bidding documents due the change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding documents.
- (2) Orders of extra items may be placed by the procuring entity in accordance with the Schedule of Powers as prescribed by the Finance Department, up to 50% of the value of the original contract, if allowed in the bidding documents. The fair market value of such extra items payable by the procuring entity to the contractor shall be determined by the procuring entity in accordance with



guidelines prescribed by the administrative department concerned.

- (3) Orders for additional quantities may be placed, if allowed in the bidding documents, on the rates and conditions given in the contract and the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionately increased.
- (4) The limits of the orders for additional quantities shall be as under :-
 - (a) 50% of the quantity of the individual items and 50% of the value of original contract in case of works; and
 - (b) 50% of the value of goods or services of the original contract.

Provided that in exceptional circumstances and without changing the scope of work envisaged under the contract, a procuring entity may procure additional quantities beyond 50% of the quantity of the individual items as provided in the original work order with prior approval of the Administrative Department concerned as follows:-

- (i) The procuring entity shall obtain prior approval for revised requirements from the competent authority for reasons to be recorded in writing. Wherever necessary, due to the quantum of orders for additional quantities, the procuring entity shall obtain prior and revised technical, financial and administrative sanctions from the competent authorities;
 - (ii) That the additional quantities so procured shall be part and parcel of the work being executed;
 - (iii) That the limit of 50% of the value of original contract shall not be exceeded in any case.
21. (i) The time specified for delivery in the tender form shall made be deemed to be the essence of the contract and the successful tenderer shall arrange supplies within the period on receipt of the firm order from the Purchase Officer.

- a. **Liquidated damages:** - In case of extension in the delivery period with liquidated damages the

Recovery shall be made on the basis of following percentage of value of store which the tenderer has failed to supply;-

- | | |
|---|------|
| (1) (a) delay up to one fourth period of the prescribed delivery period | 2.5% |
| (b) delay exceeding in one fourth but not exceeding half of the prescribed period | 5% |
| (c) delay exceeding half but not exceeding three fourth of the prescribed period | 7.5% |
| (d) delay exceeding three fourth of the prescribed period | 10% |

(2) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.

(3) The Maximum amount of liquidated damages shall be 10%

(4) If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance he shall apply in writing to the authority who placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.

(5) Delivery period may be extended with or without liquidated damages if the delay in the supply of goods is on account of hindrances beyond the control of the tenderer.

22. **Bid Security:**-(a) Tender shall be accompanied by a Bid Security without which tenders will not be considered. The amount should be deposited in either of the following forms in favor of

Registrar, Jai Narain Vyas University, Jodhpur

- (i) Bank Drafts/Bankers Cheque of the Scheduled Bank.
- (ii) **Refund of Bid Security:** - The Bid Security of unsuccessful tenderer shall be refunded soon after final acceptance of tender.

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- (iii) **Partial exemption from Bid Security:** - Firms which are registered with Director of Industries Rajasthan, shall furnish the amount of Bid Security in respect of items for which they are registered as such subject to their furnishing registration certificate in original or Photostat copy or a copy thereof duly attested by any Gazetted Officer from the Director of Industries Rajasthan, at the rate of ½% of the estimated value of the tender shown in NIT.

Duly attested copy of competency Certificate issued under price preference rules as well as copy of PMT Registration of SSI Unit issued by the department of industries, Rajasthan in respect of stores for which they are registered. Firm will furnish affidavit worth Rs. 100 under preference to Industries of Rajasthan Rules in respect of stores which they are registered

- (iv) The Central Government and Government of Rajasthan Undertaking need not furnish any amount of Bid Security.
- (v) The Bid Security/Performance security lying with the Department/office in respect of other tenders waiting for approval or rejected or on account of contract being completed will not be adjusted towards Bid Security/performance security for the fresh tenders. The Bid Security may however, be taken into consideration in case tenders are re-invited.
23. **Forfeiture of Bid Security :-** The Bid Security will be forfeited in the following cases:
- When tenderer withdraws or modifies the offer after opening of tender but before acceptance of tender.
 - When tenderer does not execute the agreement if any, prescribed within the specified time.
 - When the tenderer does not deposit the performance security after the supply order is given.
 - When he fails to commence the supply of the items as per supply order within the time prescribed.
24. (1) **Agreement and Performance Security**
- Successful tenderer will have to execute an agreement as per rules within a period of 7 days of receipt of order and deposit performance security equal to 5% of the value of the stores for which tenders are accepted within 15 days from the date of dispatch on which the acceptance of the tender is communicated to him.
 - The Bid Security deposited at the time of tender will be adjusted towards security amount. The security amount shall in no case be less than Bid Security.
 - No interest will be paid by the department on the security money.
 - The forms of security money shall be as below:
Bank Draft/Bankers Cheque/Bank Guarantee/s of a Scheduled Bank etc. as per RTTP Act 2012 and RTTP Rules 2013.
 - The security money shall be refunded after the expiry of the period of warranty and after satisfaction that there are no dues outstanding against the tenderer.
- (2) (i) Firms registered with the Director of Industries Rajasthan in respect of stores for which they are registered, subject to their furnishing the registration in original from the Director of Industries or a Photostat copy or a copy thereof duly attested by any Gazetted Officer, will be partially exempted from Bid Security and shall pay Performance Security at the rate of 1% of the estimated value of tender.
- (ii) Central Government and Government of Rajasthan's Undertakings will be exempted from furnishing security amount
- (3) **Forfeiture of Performance Security:-** Security amount in full or part may be forfeited in the following cases:
- When any terms and conditions of the contract is breached.
 - When the tenderer fails to make complete supply satisfactorily

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Rachna

V. C. Singh

33. All legal proceeding, if necessary arise to institute may by any of the parties (Government or Contractor) shall have to be lodged in court situated in Jodhpur and not elsewhere.
34. **The rate must be quoted including all accessories required for installation of equipment.**
35. In case the items are free from custom duty, the tenderer should mention clause under which the items are free from custom duty. The proof of this should be attached.
36. Complete literature along with the catalogue and technical data must be enclosed with the tender to facilitate the technical expert in selection of items.
37. Performance report of the equipment by the institution whether it is already in use anywhere is to be attached with the tender form if it is not practicable the supplier should enclose a list of institutions where equipment's have been supplied.
38. The circuit diagram & Manual of the equipment will have to be provided along with the supply invariably by the supplier.
39. The tenderer should also submit a list of recommended spare consumables etc. for two year use along with the price for the regular working of equipment
40. The tenderer will undertake the warranty of after sales service and availability of spare parts for the period of 3 Years and more along-with availability of spare parts.
41. The tenderer will establish service engineering branch at nearby place to provide service in the case of failure of the unit within 24 hours on receipt of the information from competent authority.
42. Firm should submit warranty for minimum period of three years with spare & parts.
43. Notwithstanding anything contained herein above the undersigned reserves the right to alter waives or modifies any of the above condition in any particular specific case for special reason in accordance with special circumstances/conditions of the case mutually of otherwise in public interest of service.
44. If any, dispute arise out of the contract with regard to the interpretation meaning and breach of the terms of the contract the matter shall be referred to by the parties to **Director, Computer Centre, Faculty of Science, J N Vyas University, Jodhpur**
45. **Director, Computer Centre, USIC, Faculty of Science, J N Vyas University, Jodhpur** will appoint his officer as the sole arbitrator of the dispute who will not be related to this contract and whose decision shall be final.
46. All legal proceedings if necessary arise to institute may be any of the parties (Government or contractor) shall have to be lodged in court situated at Jodhpur and not elsewhere along with the price for the regular working of equipment.
47. The bidding process and terms & Conditions shall be subjected to the provisions of Rajasthan Transparency in Public Procurement Act 2012 & Rules 2013.
48. Firms should quote only their rates, discount may not be considered.
49. Director, Computer Centre Administration has the full right to cancel the tender at any stage without quoting any reason.

I/We hereby agree all above terms & conditions and have signed on each page as a token of acceptance.

SIGNATURE OF TENDERER WITH SEAL

**SPECIAL TERMS & CONDITION TO BE FOLLOWED CAREFULLY &
STRICTLY FAILING WHICH TENDER WILL BE LIABLE TO
REJECTION**

1. All the Photostat document should be attested by the Notary public / Gazetted officer or Self Attested.
2. Bid Security required should be as per terms and condition (in the following manner only) should be in the name of **Director, Computer Centre, USIC, Faculty of Science, J N Vyas University, Jodhpur** otherwise tender will not be considered. It will be in form of Demand Draft/ Banker's cheque of the scheduled Bank.
3. **Latest G.S.T. Registration and GST Clearance Certificate should be enclosed along with the tender.**
4. Validity of rates and tender should be **90** days from the opening date of tender.
5. All the terms and condition are to be accepted by the firm and any counter condition if imposed will not be considered.
6. Tender Fee, Bid Security, RISL Processing Fee to be submitted on or before last date of tender submission end date. Delay due to Post or Other reason, will not be Condoned and the tender will be summarily rejected.
7. Affidavit on Non-Judicial Stamp paper of Rs. 100/- regarding the firm and its Director/Manager/Proprietor has not been found guilty of malpractices, misconduct or blacklisted/debarred for the quoted product by JNV University, Govt. of Rajasthan or by any Local Authority/autonomous body and other State Government/Central Government organization in the past three years.
8. For exemption/discount on Bid Security Amount Attested Copy of valid registration made by manufacturer for quoted items under micro and small scale industries registered as per rules of State Government of Rajasthan, if applicable. Failing which they shall be treated at par with other tenders.
9. Bidder shall enclose annual accounts certified by Chartered Accountants for Annual Turnover of last Three Years ending 31st March 2023.
10. The Firm should enclose supply order/satisfactory report of supply/execution of work for past three years of having experience of selling Computers/Printers/Network equipments and other related peripherals. The Registered Office/Branch office of the firm should be situated in Rajasthan.
11. **Technical & Financial Bid should be submitted through e-portal only as the case may be:-**

TECHNICAL BID

- a. The bid should be submitted through e-portal. The bid shall only be submitted through e-procurement portal <http://eproc.rajabsthan.gov.in> or www.sppp.rajabsthan.gov.in of Govt. of Rajasthan. Bids shall not be accepted in physical form in any condition.
- b. In case, any of the bidders fails to physically submit the Demand Draft for Tender Fee, EMD, and RISL processing fee up to the last date decided for submission, its Bid shall not be accepted.
- c. Signed Copy of All documents containing Tender document, GST Registration Certificate, GST Clearance Certificate, Authorization Letter issued by Manufacturer / Importer, Consent for acceptance of Warranty Period and Comprehensive Annual Maintenance Contract as per Tender Conditions, Technical Compliance Sheet (As per Annex – 4), and all other relevant documents must be uploaded in with technical bid.
- d. All the technical specification and details of the tendered Item and technical specification in tabular form. In absences of the above or wrongly placing the required documents in any other envelop or not mention the desired information at the specified place/ column the bid will not be considered and will be rejected.
- e. Authorization Letter issued by Manufacturer / Importer should be enclosed as per annex-2 without which the tender is liable to rejection.
- f. Consent for acceptance of Warranty Period and Comprehensive Annual Maintenance Contract thereafter.
- g. Technical Compliance Sheet (As per Annex – 4) must be submitted with Technical Bid.

FINANCIAL BID

- a. Rate shall be filled online as per column given in online BOQ format only.
 - b. The rate should include all incidental expenses. Such as freight packing charges, Insurances etc. However the rate of taxes to be charged from the department such as Excise Duty, Customs, SGST/CGST, should be shown separately.
 - c. Conditional tenders are not acceptable and liable to be rejected.
12. Payment will be made in **Indian Currency** after acceptance and approval of the suitability of the supplies based on technical laboratory test duly verified by the head of the department concerned or any authorized officer of the Director, COMPUTER CENTRE, JNVU.
 13. A price charging certificate should be furnished to the effects that the rates offered are reasonable and justified we are not marketing lower rates to other department on conditions of the tender and contract.
 14. In case the firm fails to supply the goods as per quantity mentioned in supply order within stipulated time period or the firm supplied the items less than supply order then the purchase officer shall be free to arrange the supply on firm's risk & cost. Also the tenderer may also be debarred from participating in the tender for next three years.
 15. Supplies when received shall be subject to inspection to ensure whether they conform to the prescribed/approved specifications.
 16. Firm shall agree onsite comprehensive warranty for 3 years including spare parts.
 17. The firms to submit the technical specification form by incorporating all Individual technical specification by mentioning Yes/ No and Positive or Negative Deviation, If any, with complete details Incomplete technical bids will not be considered all. The firms to enclose the Original printed literature (Brochures) if any photocopy will not be accepted.
 18. Delivery period will be as under:-

Within 30 days from the date of the supply order for domestically manufactured goods.

In case, any demurrage charges are paid to release the consignment from custom, it will be borne by tenderer.

SIGNATURE OF TENDERER WITH SEAL

DECLARATION BY TENDERERS

This equipment is warrantied for at least 3 years from the date of installation / Demonstration and he shall during the warranty period replace the part if any, or manufacturing defect if found during the above period so as to make machinery /equipment operative & in perfect condition.

We are also responsible to carry out Comprehensive Annual Maintenance & repairs contract with spares for at least 5 years after expiry on the warranty period. We will be responsible to ensure adequate regular supply of spare part consumable or non-consumables needed for the same whether under A.M.C. or otherwise.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of Tenderer with Rubber Stamp

Handwritten signatures and stamps:
- *up* (signature)
- *Co* (signature)
- *Rachna* (signature)
- *Ch. Goyal* (signature)
- *Ch. Goyal* (signature)

Annexure-2**Compliance with the Code of Integrity and No Conflict of Interest**

Any person participating in a procurement process shall -

- a) not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- b) not misrepresent or omit that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- c) not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- d) not misuse any Information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- f) not obstruct any investigation or audit of a procurement process;
- g) disclose conflict of interest, if any; and
- h) disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of Interest :-

The Bidder participating in a bidding process must not have a Conflict of Interest. A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.

A bidder may be considered to be in Conflict of interest with one or more parties in an bidding process if, including but not limited to:

- a) have controlling partners/shareholders in common; or
- b) receive or have received any direct or indirect subsidy from any of them; or
- c) have the same legal representative for purposes of the Bid; or
- d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
- e) the bidder participates in more than one Bid in abiding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
- f) the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
- g) Bidder or any of its affiliates has been hired (or is proposed to be hired) by the procuring Entity as engineer-in-charge/consultant for the contract.

Handwritten signatures and initials:
 Top left: *Chy*
 Top right: *Rachna*
 Bottom left: *upa*
 Bottom right: *C. G. G.*
 Bottom center: *G*

Declaration by the Bidder regarding Qualification**Declaration by the Bidder**

In relation to my/our Bid submitted to _____ for procurement of in response to their Notice inviting Bids No Dated..... I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012 that:

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entry;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the union and the state Government or any local authority as specified in the Bidding Document.
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conductor the making of false statements or misrepresentations as to my/our qualifications to enter in to a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:

Place:

Signature of bidder

Name:

Designation:

Address:









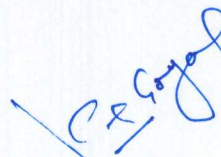

FORMAT FOR TECHNICAL BID COMPLIANCE SHEET

1. The Technical Compliance Bid must be in this sheet only otherwise it will be assumed that Bidder is not able to offer. Technical desired product information provided elsewhere or in any different form will not be considered.
2. All the columns of this sheet should be filled is compulsory by the tenderer, merely asking the officer to refer catalog of literature will not be entertained.
3. If the tenderer wants to offer more than one Model Optional Photocopies of this sheet may be used for each Model.

ITEM NO. &NAME:-

S.No.	Technical Specification point wise	Features available In equipment Write Yes/No.	Any Deviation from Specifications	Corresponding Page No. Para No. of Literature/Catalog Enclosed	Technical Committee Report	Remarks, if any
1.	2.	3.	4.	5.	6.	7.
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						

Signature of Tenderer with Seal

 Rachna
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 C. S. Goyal
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Annexure -5**Grievance Redressal during Procurement Process**

The designation and address of the First Appellate Authority is REGISTRAR, J N Vyas University, Jodhpur

The designation and address of the Second Appellate Authority is VICE CHANCELLOR, J N Vyas University, Jodhpur

(1) Filing an appeal: -

If any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or the guidelines issued there under, he may file an appeal to First Appellate authority, as specified in the Bidding document with in a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

Provided that after the declaration of a bidder a successful the appeal may be filed only by a bidder who has participated in procurement proceedings:

Provided further that in case a procuring entity evaluates the technical bids before the opening of the financial bids, an appeal related to the matter of financial bids may be filed only by a bidder whose technical bid is found to be acceptable.

(2) The officer to whom an appeal is filed under Para (1) shall deal with the appeal as expeditiously as possible and shall endeavor to dispose it off with in thirty days from the date of the appeal.**(3)** If the officer designated under Para(1) fails to dispose of the appeal filed within the period specified in Para (2), or if the bidder or prospective bidder or the procuring entity is aggrieved by the order passed by the first appellate authority, the bidder or prospective bidder or the procuring entity, as the case may be, may file a second appeal to second appellate authority specified in the bidding document in this behalf with in fifteen days from the expiry of the period specified in Para (2) or of the date of receipt of the order passed by the first appellate authority, as the case may be.**(4) Appeals not to lie in certain cases:**

No appeal shall lie against any decision of the procuring entity relating to the following matters, namely: -

- a) Determination of need of procurement
- b) Provisions limiting participation of bidders in the bid process
- c) The decision of whether or not to enter into negotiations
- d) Cancellation of a procurement process
- e) Applicability of the provisions of confidentiality

(5) Form of Appeals: -

(a) An appeal under Para (1) or (3) above shall be in the annexed form along with as many copies as there are respondents in the appeal.

(b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee,

(c) Every appeal may be presented to first appellate authority or second appellate authority, as the case may be, in person or through registered post or authorized representative.

(6) Fee for filing Appeal: -

(a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.

(b) The fee shall be paid in the form of bank demand draft or banker's cheque of a scheduled bank in India payable in the name of appellate authority concerned.

(7) Procedure for disposal of Appeal: -

- (a) The first appellate authority or second appellate authority as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing
- (b) On the date fixed for hearing, the first appellate authority or second appellate authority, as the case may be shall-
 - (i) Hear all the parties to appeal present before him; and
 - (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the state public procurement portal.

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FORM No. 1

[see rule 83]

**Memorandum of Appeal under the Rajasthan Transparency in Public procurement Act,
2012**

Appeal No.....of

Before the.....(First/Second Appellate authority)

1- Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

2- Name and address of the respondent(s):

(i)

(ii)

(iii)

3- Number and date of the order appealed against and name and designation of the Office/authority who passed the order (Enclose copy), or a statement of a decision, action or omission of the procuring Entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4- If the Appellant propose to be represented by a representative the name and postal address of the representative:

5- Number of affidavits and documents enclosed with the appeal:

6- Grounds of appeal:

(Supported by an affidavit)

7-Prayer:

Place :

Date :

Appellant's Signature

[Handwritten signatures in blue ink]

[Signature 1]
[Signature 2]
[Signature 3]
[Signature 4]
[Signature 5]

Annexure-6**Additional Conditions of Contract****1. Correction of arithmetic errors.-**

Provided that Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis, namely: -

- a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above. If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

2. Procuring Entity's Right to vary Quantities.-

- a) At the time of award of contract, the quantity of Goods, works or service originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- b) If the procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- c) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not more than 50% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the suppliers fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited bidding or otherwise and the extra cost incurred shall be recovered from the Supplier.

3. Dividing quantities among more than one bidder at the time of award.-

As a general rule all the quantities of the subject matter of procurement shall be procured from the bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, then in such cases, the quantity may be divided between the Bidders, whose Bid is accepted and the second lowest Bidder or even more bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

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AGREEMENT

1. An agreement made this day of 2023 between (hereinafter called "the approved supplier"), which expression shall, where the context so admits, be deemed to include his heirs successors, executors and administrators of the one part and DIRECTOR COMPUTER CENTRE JNVU include his successors in office and assigns of the other part.
 2. Whereas the approved supplier has agreed with DIRECTOR COMPUTER CENTRE JNVU to supply to the of the State of Rajasthan at its Head Office as well as at branches offices throughout Rajasthan, all those articles set forth in the schedule appended hereto in the manner set forth in the conditions of the tender and contract appended herewith and at the rates set forth in column in work order of said schedule.
 3. And whereas the approved supplier has deposited a sum of Rs. Draft No. dated.....against as Performance Security.
 4. Post Office Savings Bank Pass Book duly hypothecated to the Departmental authority. National Savings Certificates/Defense Savings Certificates, KisanVikasPatras, or any other script/instrument under National Saving Schemes for promotion of Small Savings, if the same can be pleased under the relevant rule. (The certificates being accepted at surrender value) as Security for the due performance of the aforesaid agreement which has been formally transferred to the departmental authority.
 5. Now these Presents witness:
In consideration of the payment to be made by DIRECTOR COMPUTER CENTRE JNVU through cheques at the rates set forth in the Schedule hereto appended the approved supplier will duly supply the said articles set forth in _____ and _____ thereof in the manner set forth in the conditions of the tender and contract.
 6. The Government do hereby agree that if the approved supplier shall duly supply the said articles in the manner aforesaid observe and keep the said terms and conditions, DIRETOR COMPUTER CENTRE JNVU will through cheque pay or cause to be paid to the approved supplier at the time and the manner set forth in the said conditions, the amount payable for each and every consignment
 7. The conditions of the tender and contract for open tender enclosed to the tender notice No. dated___and also appended to this agreement will be deemed to be taken as part of this agreement and are binding on the parties executing this agreement.
As per tender received from tenderer and letters nos. _____ issued by the DIRECTOR COMPUTER CENTRE JNVU, Jaipur and appended to this agreement shall also form part of this agreement.
- (a) The mode of Payment will be as specified below:
1. Asper tender Conditions
 2. As per Bank conversion rate when bill is raised.
- The delivery shall be effected and completed within the period noted below from the date of supply order:-

S.No	Name of Item	Quantity	Delivery period

- (1) (i) In case of extension in the delivery period with liquidated damages, the recovery shall be made on the basis of following percentages of value of Goods and Related Services which the Bidder has failed to supply:-

S.No.	Conditions	LD%
a.	Delay up to one fourth period of the prescribed period of delivery, successful installation and completion of subject matter of Procurement.	2.5%
b.	Delay exceeding one fourth but not exceeding half of the prescribed period of delivery, successful installation and Completion of subject matter of procurement.	5.0%
c.	Delay exceeding half but not exceeding three fourth of the proscribed period of delivery, successful installation and Completion of subject matter of procurement.	7.5%
d.	Delay exceeding three fourth of the prescribed period of delivery, successful installation and completion of subject matter of Procurement.	10.0%

Note:

- i. Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.
 - ii. The maximum amount of agreed liquidated damages shall be 10%.
 - iii. If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrances, he shall apply in writing to the authority which had placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.
- (2) Delivery period may be extended with or without liquidated damages if the delay in the supply of Goods is on account of hindrances beyond the control of the Supplier.

Details of supply of item:

S.No.	Particulars	Discount offered in percentage of Printed rates
1.		
2.		
3.		
4.		

All disputes arising out of this agreement and all questions relating to the interpretation of this Agreement shall be decided by Director, COMPUTER CENTRE, JNVU shall be final.

In witness whereof the parties hereto have set their hands on theday of.....20.....

**Signature of the approved
Supplier**

Date:

Witness No.1:

Witness No.2:

**Signature for and on behalf of
DIRECTOR COMPUTER CENTRE,
JNVU, Jodhpur**

Date:

Witness No.1:

Witness No.2:

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FOLLOWING POINTS TO BE NOTED WHILE FILLING FINANCIAL BID:

1. All rates quoted must be FOR DIRECTOR, COMPUTER CENTRE JNV University and in Indian Rupees.
2. Rates quoted should include all expenditure up to Destination point including Freight, Insurance, if any, Excise, customs, etc. except SGST/CGST should be shown separately.
3. For every Model/Item Financial bid should be submitted separately. Bidders can submit bids for various instruments/items mentioned in bid as per their availability/authorization.
4. L1 from bids in various items shall be decided for individual/each instrument/item wise.
5. Bidders will quote price & applicable tax for each item/instrument wise.

I/ We hereby agree to above points.

Signature of Tenderer with Seal

Handwritten signatures and initials:
- Top right: *Rachna*
- Middle left: *upa*
- Middle right: *Co. Regd*
- Bottom left: *Co*
- Bottom right: *Chy*

DETAILED SPECIFICATION OF ITEMS

1. 42 U floor Standing Rack

The 42U floor standing rack is designed to accommodate all devices securely and efficiently. It provides ample space and organization for mounting servers, switches, and other network equipments. Rack should be installed with 3 years onsite warranty.

01.	Product or component type	Rack enclosure floor standing
02.	Number of rack unit	42U
03.	Physical Height	2119 mm
04.	Physical Width	800 mm
05.	Physical Depth	1000 mm
06.	Maximum mounting depth	887 mm
07.	Minimum mounting depth	150 mm
08.	Mounting devices width	19" Standard
09.	Rack-mountable 06 Socket / 15ampier PDU with MCB	03 Nos.
10.	Mounting Hardware packet of 10nos.	10 Packets
11.	Top mountable four fan kit	01 No.
12.	Cable manager 19" Mountable	04 Nos.

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2. 24 Port L2 Managed Network Switch with SFP Module Slots

The 24-Port L2 Managed Switch with four SFP module slots offers advanced management features and robust performance. With support for SFP modules, it allows flexible connectivity options, enabling smooth integration with your fiber optic network. Supply, installation and configuration of vlan as per the existing JNV University Intranet network. Product should carry 3 year comprehensive onsite warranty.

01.	Switch should have 24*RJ45 1000 Mbps ports and 4*1G SFP Ports or higher
02.	Switch should have Switching Capacity of 20 Gbps or above
03.	Switch should be able to support for up to 256 VLANs simultaneously and 8K Mac Address table or above
04.	Switch should have locally managed web based GUI console.
05.	Switch should have Dynamic VLAN Configuration
06.	Switch should have IEEE 802.1D MAC Bridging/STP
07.	Switch should support static routing
08.	Switch should support 802.1x Authentication
09.	Switch should support syslog
10.	Switch should support jumbo frames
11.	Switch should support STP, RSTP, MSTP
12.	Switch should support STP Root Guard and STP BPDU Guard
13.	Switch should support IEEE 802.1Q VLAN Tagging
14.	Switch should support IEEE 802.3ad Link Aggregation with LACP
15.	Switch should support port mirroring
16.	Switch should support DHCP Relay
17.	Switch should support IEEE 802.1p Based Priority Queuing
18.	Switch should support RFC 1157 SNMPv1/v2c
19.	Switch should support DHCP-Snooping

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3. Radio Link Pair

The Long Distance Point-to-Point Radio Device pair serve as a wireless communication solution for connecting distant locations. The devices must ensure reliable data transmission over long distances without the need for physical cables. Supply, installation and configuration of the device as per the existing university Intranet network

Product should carry 3 year comprehensive onsite warranty.

01.	Power consumption	<13W
	Power feeding	Power provided over ODU-IDU cable
	POE Input Range	24-56V (POE voltage $\geq 55V$ is required for dying gasp support)
	Operating temperature	-35°C to 60°C / -31°F to 140°F
	Humidity	100% condensing
	Enclosure protection	IP67 per EN/IEC 60529, NEMA Type 4 Enclosure
	Integrated Antenna Gain	22dBi(typical)
	Integrated Antenna VSWR	2.0:1
	Integrated Antenna 3 dB Azimuth beam width	10° (typical)
	Integrated Antenna 3 dB Elevation beam width	10° (typical)
	Polarization	Dual Linear (Vertical and Horizontal)
	Speed	Up to 200Mbps PtP
	Distance	Up to 40km / 25 miles
	Frequency	4.9-6Ghz

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4. 24-Core Single Mode Fiber LIU:

It should be 24 Port Fully loaded LIU:

01	Suitable to mount in standard 1U 19" rack
02	Mode of cold rolled steel material with black powder coating
03	Drawer type ease in maintenance
04	Ease in assembling of adapters, splicing arrangement in splice tray and cable routing
05	Three types of cable entry holes for deferent size cables through cable glands
06	Ease in splicing of 24 fibers in each fiber splicing trays
07	Suitable for 6/12/24 Simplex Single mode fiber
08	Cable management rings are used to ensure flexibility of pigtails and excess fibers
09	Comprehensive accessory kits for cable entry and fiber management
10	24 Numbers of SC-SC Fiber couplers included
11	24 Numbers of SC Fiber Pigtails included
12	Warranty: 3 years Onsite

5. 1.2Gbps Fiber SFP Modules:

The 1.2 Gbps Fiber SFP module is required for high speed data transmission over the fiber optic network. These small Form factor pluggable modules support data rates upto 1.2 Gbps, ensuring fast and reliable connectivity. Warranty: 3 years Onsite.

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6. Mast for Radio Device Installation

Technical Specifications for high Mast for Wireless Link Installation

High Mast Tower with Proper Foundation is required. This tower ensures stable mounting of the radio devices and enhances the overall performance of the wireless network. Supply and installation as per the existing university intranet network.

Rate of mast per metre be quoted, Height of mast may vary as per site requirement.

Mast Design and Dimensions:	The mast shall have a height of 15 meters.(approximate)
	The base diameter of the mast shall be designed according to wind load calculations and stability requirements.
Material:	The mast shall be constructed using corrosion-resistant material such as galvanized steel, aluminum, or equivalent, to ensure durability and longevity
Foundation:	The mast shall be mounted on a foundation designed to meet load requirements and accommodate soil conditions.
	The mast shall have self-supporting foundations.
Lightning Protection:	The mast shall be equipped with a lightning protection system, including lightning rods and surge protectors, to mitigate the risk of damage from lightning strikes.
Paint and Coating:	The mast shall be coated with weather-resistant paint or finish to prevent corrosion and withstand environmental elements.
Air Traffic Indication Lighting:	The mast shall be equipped with a reliable air traffic indication lighting system in compliance with aviation safety regulations.

Handwritten signatures and initials:
 Sachin
 CC - Singh
 G
 [Signature]

7. Commercial Desktop Computer Specifications
DELL/HP/ACER/LENOVO/ASUS

S/No.	Items	Specifications
1	Form Factor	Tower/ Micro Tower/ Mini Tower
2	Chassis	Standard Chassis
3	Chipset	Intel® B660 /Q670
4	Processor	Intel Core i5 -12 th Generation or Higher, 6 cores or Higher
5	Memory	8 GB DDR4 3200 MHz, Memory expandability up to 64 GB
6	Storage	1 TB HDD SATA 7200 rpm and 512 GB SSD M.2 2280 PCIeNVMe
7	Graphics	Intel UHD Graphics 730
8	Audio	Integrated audio controller with internal speaker 1 x 2W
9	Operating System	Windows 11 Professional Preloaded Licensed
10	Networking	Integrated 10/100/1000 Ethernet Controller Integrated 802.11ac Wi-Fi
11	Ports	Video: (1 HDMI 1.4, 1 VGA) or Display port -2 USB: 4 USB 3.2 Gen 1, 2 USB 3.2 Gen 2, 2 USB 2.0 RJ -45 Front port- 1 headphone/microphone combo
12	Slots	1 PCI Express x1 1 PCI Express x16 2 M.2 slots for Wi-Fi & SSD 2 SATA Ports, 1 Serial Port
13	Bays	1 x 3.5" Internal, 1 External Bay Slim for ODD
14	Keyboard	USB Wired Keyboard
15	Mouse	USB Optical Wired Mouse
16	Display	21.5" Monitor with HDMI / VGA connectivity. Resolution – FHD (1920 x 1080) or higher
17	Warranty	3 Years Onsite

Handwritten signatures and initials:
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 Sachin
 C. Singh
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8. Printer**MFD LASER PRINTER with ADF
HP/CANON**

print speed	upto 20 PPM or higher
scan speed	20 ppm or above
Paper Tray	Min. 100 Sheets or higher
Print Resolution	600x600 DPI or better
Duty Cycle	10,000 Print/Pages Monthly or more
Connectivity	10/100 LAN,Wi-Fi Direct, USB supported
Scan resolution	600 x 600 dpi or higher
Warranty	3 years onsite
Compatible with all popular OS	

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9. 6 KVA / 5.4 KW High Frequency PWM IGBT based UPS

Electrical Parameters

INPUT	
Input Phase	Single phase with ground
Rated Input Voltage	220Vac/230Vac/240Vac
Acceptable Voltage Range	120-276Vac (depend Upon Load Level)
Frequency Range	40-70 Hz
Power Factor	≥ 0.99
Total harmonic Distortion	THDi $< 3\%$
Generator Input	Support
OUTPUT	
Voltage	208Vac/220Vac/230Vac/ 240Vac can be set on panel, 220Vac (default)
Power Factor	0.8
Voltage Regulation	PlusMinus1%
Frequency Range	PlusMinus0.05Hz,Synchronized with utility on AC Mode
Current Crest Ratio	03:01
Harmonic Distortion	$\leq 2\%$ THD (Linear Load)
Output Waveform	Pure Sinewave
Overload Capacity	105%-110%-lasts 1 hour/110%-125%,lasts 10 minutes/125%-150%,lasts 1 minute/-150%-switch to bypass immediately
Transfer Time	0ms (Utility to Battery), 15ms Typical (Inverter to Bypass)
Economic Mode (Eco Mode)	Support (set by LCD)
Bypass output when UPS off	Support (set by LCD)
Efficiency	Up to 94% Double Conversion Mode, 99% Eco Mode

BATTERY

Quantity (12V DC, 26 AH SMF)	16 pcs.
Charging Current (A)(max.)	10 Amp Max
Charge Model	Boost Charge or Float Charge auto switch
Charging Voltage (VDC)	(Depend upon no.of battery)

Function,Communication & Standard

LCD Indication	Input Voltage/Frequency,Output Voltage/Frequency,Battery Voltage,Load Watt/VA and % Inverter Temperature,Operation Mode such as "On-Line", "On Batt"or ON "Bypass",Fault Codes,Battery & Load Bar Graph
LED Indication	Normal Operation,Bypass Abnormal,Fault and Battery Mode
Protection Function	Over Temperature,Fan Fault,Output Short Circuit,Low Voltage of Battery,Over or Lack of input Voltage,Overload and so on
Communication	Standard: RS232,Optional: USB,External Modbus,SNMP Card,Dry Contact
Standard	IEC/EN62040-1,62040-2,62040-3,Complying to CE,BIS

Environment

Operating Temperature	Operating 0.45 Degree C, Storage:- 10 Degree C - 55 Degree C
Relative Humidity/Altitude	0-95% RH Non Condensing/ <1500m.when >1500m,derating
Noise Level	Low Audible Noise Level
WARRANTY	3 YEARS ONSITE

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10.

1 KVA / 800 W High Frequency PWM IGBT based online UPS

INPUT	
Input Phase	Single phase with ground
Rated Input Voltage	220Vac/230Vac/240Vac
Acceptable Voltage Range	120-276Vac (depend Upon Load Level)
Frequency Range	45-55Hz @50Hz, 55-65Hz@60Hz, Auto Sensing for 50/60Hz UTILITY
Power Factor	≥ 0.99
Generator Input	Support
OUTPUT	
Voltage	208Vac/220Vac/230Vac/ 240Vac can be set on panel, 220Vac (default)
Power Factor	0.8
Voltage Regulation	PlusMinus1%
Frequency Range	PlusMinus0.05Hz,Synchronized with utility on AC Mode
Current Crest Ratio	03:01
Harmonic Distortion	$\leq 3\%$ THD (Linear Load)
Output Waveform	Pure Sinewave
Overload Capacity	105%-150%,30s turn to bypass mode,>150% 300ms turn to bypass mode
Transfer Time	0ms (Utility to Battery), 4ms Typical (Inverter to Bypass)
Bypass output when UPS off	Support (set by LCD)
Efficiency	Up to 94% Double Conversion Mode, 99% Eco Mode

BATTERY

Quantity (12V DC, 42 AH SMF)	3 Pcs
Charging Current (A)(max.)	6.0/12.0
Typical recharge time	6-8 Hours (90% of Full Capacity)
Charging Voltage (VDC)	4.11 \pm 1%

Function,Communication & Standard

LCD Indication	Input Voltage/Frequency,Output Voltage/Frequency,Battery Voltage,Load Watt/VA and % Inverter Temperature,Operation Mode such as "On-Line","On Batt"or ON "Bypass",Fault Codes,Battery & Load Bar Graph
LED Indication	Normal Operation,Bypass Abnormal,Fault and Battery Mode
Protection Function	Over Temperature,Fan Fault,Output Short Circuit,Low Voltage of Battery,Over or Lack of input Voltage,Overload and so on
Communication	Standard: RS232,Optional: USB,External Modbus,SNMP Card,Dry Contact
Standard	IEC/EN62040-1,62040-2,62040-3,Complying to CE,BIS

Environment

Operating Temperature	Operating 0.45 Degree C,Storage:- 10 Degree C - 55 Degree C
Relative Humidity/Altitude	0-95% RH Non Condensing/ <1500m.when >1500m,derating
Noise Level	Low Audible Noise Level
Warranty	3 years onsite

11. 600 VA / 360 Watt UPS

INPUT	
Input Phase	Single
Input rated voltage	220/230 Vac
Frequency	50 Hz / 60 Hz (Auto sensing)
Input Voltage Range	140 V ~ 300 Vac
Generator Input	Yes
OUTPUT	
Output waveform	Stepped approximation to sinewave
AC Voltage mains mode	195-255 Vac +-5 Vac
AC Voltage Regulation (Batt. Mode)	210-240 Vac / rmsl
Output frequency (Batt.mode)	50 Hz +-1 Hz
Transfer Time	3-8 ms
BATTERY	
Type	Sealed Maintenance Free
Charging Time	6 Hours (90% of full capacity)
Battery Rating	SMF 12V /7AH x 1 Battery
Typical run time	10-30 mins.
ENVIRONMENT	
Operating Temperature	0°C-40°C;
Relative Humidity	0 to 90% Non-Condensing
Noise Level	< 40dB
Warranty	1 year Onsite

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CS/Engel

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By

**OFFICE OF DIRECTOR COMPUTER CENTRE, USIC
FACULTY OF SCIENCE, J N VYAS UNIVERSITY, JODHPUR**

Format of Financial Bid

(1) Name of Department: Director, COMPUTER CENTRE, USIC, Faculty of Science, J N Vyas University, Jodhpur

FORMAT OF FINANCIAL BID

S No.	Particulars	Qty (Nos)	Price without GST each (1 unit)	Total Cost for tendered quantity
PART – A: NETWORK EQUIPMENT				
1	Rack 42 U	01		
2	Network Switch L2	01		
3	Point to Point Radio Device pair	01		
4	24 Core Single mode fibre LIU	01		
5	Single Mode Fibre SFP	08		
6	Mast for Radio Device (Rates per metre be quoted)	01		
PART – B: COMPUTER, PRINTER & UPS				
7	Dektop PC	02		
8	Printer	01		
9	5 KVA High Frequency PWM IGBT based UPS	02		
10	1 KVA High Frequency PWM IGBT based UPS	05		
11	650 VA UPS	21		

GST will be paid as per rules.
Rates to be quoted in BOQ on E-proc Portal.

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