

कार्यालय नगर निगम जोधपुर (दक्षिण)

पोलोटेक्निक कॉलेज, रेजीडेन्सी रोड, जोधपुर

Tel. No. 0291-2651491, email:- ceo_nnj@refiffmail.com

क्रमांक: NNJ(S)/ITCell/2023/ 720

दिनांक: 12/04/2023

Notice Inviting E-Tender

Online E-Tender is hereby inviting by Municipal Corporation Jodhpur South for the following work from eligible / experienced bidder as per bid document conditions. Tender is to be submitted duly digitally signed in electronic format only on website <https://eproc.rajasthan.gov.in> and can also be viewed on <https://sppp.rajasthan.gov.in> and <https://urban.rajasthan.gov.in/mcjs>.

Sr. No.	Name of Work	Estimated Project Cost (Rs.)	Earnest Money (Rs.) 2% of estimated project cost	Cost of Tender form (Rs.)	Processing Fee (Rs.)	Duration of Work
1	Computer Networking and Server Room Setup at the premises of Nagar Nigam Jodhpur on Trunk Key basis as per Bid document with 3 Years full time onsite warranty on complete setup with equipments and devices.	50 Lacs	1 Lacs	1000/-	500/-	One Month

Important Dates

S.No.	Events	Date & Time
1	Availability of Tender Document	13-04-2023, 5:00 PM
2	Last date & time of online submission of Tender	25-04-2023, 3:00 PM
3	Last date & time of submission of tender fee, RISL charges and EMD in physical form through DD/BC only (At Nagar Nigam Jodhpur South Office Room No 118 only)	25-04-2023, 3:30 PM
4	Date & time of Opening of Technical Bid	26-04-2023, 3:00 PM
5	Date & time of Opening of Financial Bid	To be Informed to eligible bidder

Terms and conditions

- Bids are only invited online via <https://eproc.rajasthan.gov.in>.
- Bidders who wish to participate in online bidding will have to procure digital certificate as per IT Act 2000 to sign their electronic bids. Offers which are not digitally signed will not be accepted.
- The cost of tender document and EMD as mentioned against NIT is to be paid in the form of DD/BC in the name of "Commissioner, Nagar Nigam, Jodhpur South" payable at Jodhpur, separately in the manner prescribed in the NIT and processing fee as mentioned

Signature of the Bidder with seal

against NIT is to be paid in DD in the name of "Managing Director, RISL" payable at Jaipur. DD/BC should be deposited in physical form by the end of date and time mentioned as above.

4. Eligibility Criteria: as per Tender Document.
5. Tender fee and processing fee is not refundable.
6. The bid validity period is up to 90 days from the date of opening of tender.
7. Clarification regarding tender can be obtained from Room no 118 of Nagar nigam Jodhpur south in any working day between 11:00 am to 4:00 pm.
8. Tender will not be opened without following documents.
 - a. Processing fee, tender fee & EMD fee.
 - b. Self attested Certificate regarding no black listing/ debarment form any govt./ Semi. Govt. deptt./ ULB

Other details can be obtained from website <https://eproc.rajasthan.gov.in>,
<https://sppp.rajasthan.gov.in> and <https://urban.rajasthan.gov.in/mcjs>


Commissioner
Municipal Corporation Jodhpur South

12/04/23

Copy to:- 72170732

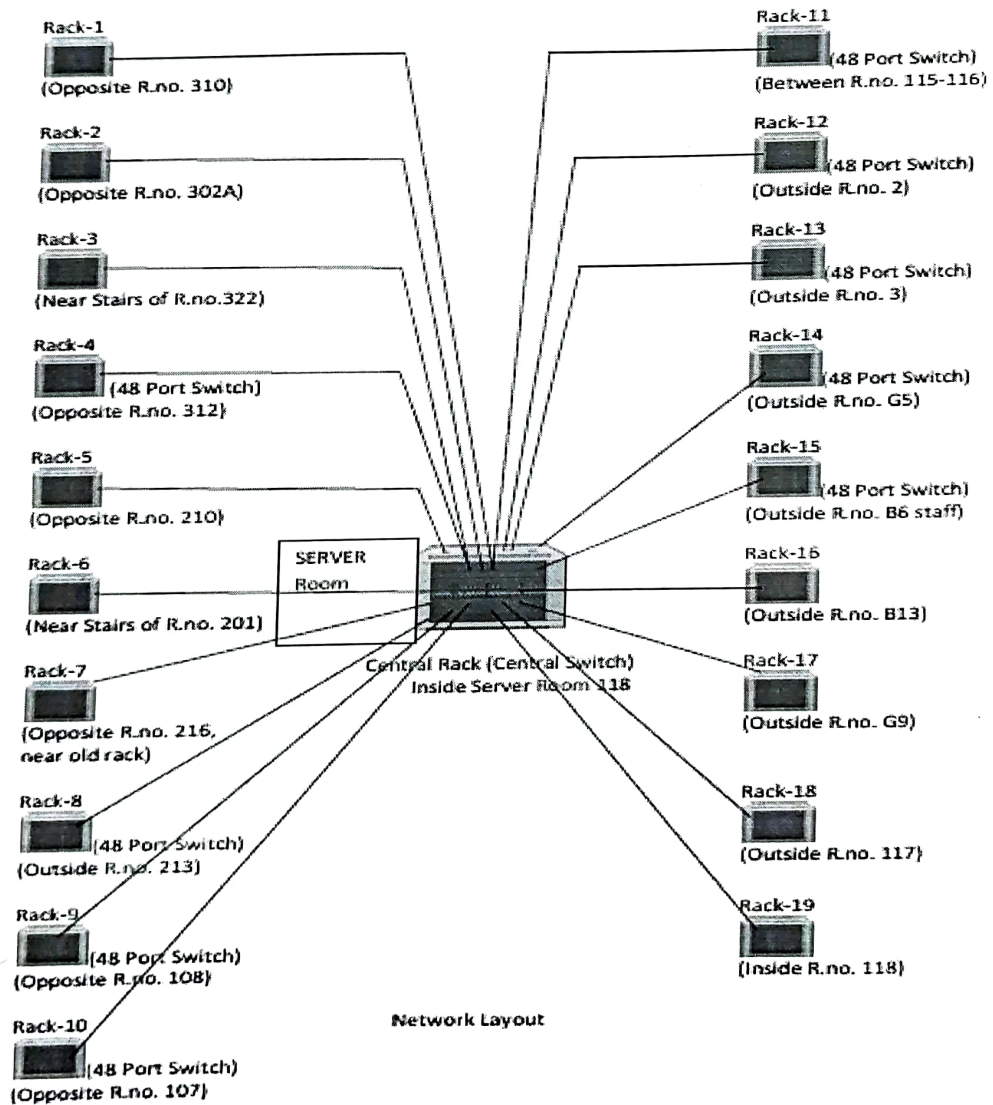
1. PA to Mayor, Municipal Corporation, Jodhpur South.
2. PA to Mayor, Municipal Corporation, Jodhpur North.
3. Financial Advisor, Municipal Corporation, Jodhpur North.
4. Assistant Accounts Officer, Municipal Corporation, Jodhpur South.
5. OS, Municipal Corporation, Jodhpur South.
6. OS, Municipal Corporation, Jodhpur North.
7. ACP, Municipal Corporation, Jodhpur South.
8. ACP, Municipal Corporation, Jodhpur North.
9. Storekeeper, Municipal Corporation, Jodhpur South.
10. Programmer, IT Cell to upload on SPPP and website.
11. Rajasthan Samwad, Jaipur to publish the NIT on State level newspaper and one regional level newspaper as per rules and provide intimation regarding the same.
12. Gaurd file.


Commissioner
Municipal Corporation Jodhpur South

Introduction about Project

Project Overview: Government of Rajasthan has taken the initiative to automate the services related to Municipal cooperation in the state to improve the people deliverables. This landmark initiative is facilitating the transition of paper-based record keeping to electronic means for better information exchange. The key benefits of system include: Streamlines workflow operations to improve services provided to people of Rajasthan, Enhances the quality of service. It creates a platform for information exchange Streamlines resource utilization and management across the cooperation.

Building of Jodhpur Nagar Nigam Jodhpur needs proper computer networking with approx 500 nodes as per the survey conducted list of nodes is attached as under. According to the nodes and its location Network switch within the rack requirement is estimated and is shown in the figure as under.



ई-निविदा भरने हेतु निविदादाता के लिये निर्देश

- इन निविदाओं में भाग लेने के इच्छुक निविदादाता निविदा-प्रपत्रों को इन्टरनेट साईट <https://eproc.rajasthan.gov.in> से डाउन लोड कर सकते हैं।
- निविदाओं में भाग लेने वाले निविदादाताओं को इन्टरनेट साईट <https://eproc.rajasthan.gov.in> पर रजिस्टर करवाना होगा। ऑन लाईन निविदा में भाग लेने के लिये डिजिटल सिग्नेचर सर्टिफिकेट (डीएससी) इनफोरमेशन टेक्नोलोजी एक्ट-2000 के तहत प्राप्त करना होगा जो इलेक्ट्रॉनिक निविदा में साईन करने हेतु काम आयेगा। निविदा दाता उपरोक्त डिजिटल सिग्नेचर सर्टिफिकेट सी.सी.ए द्वारा स्वीकृत एजेन्सी से प्राप्त कर सकते हैं। जिन निविदा दाताओं के पास पूर्व में वैध डिजिटल सिग्नेचर सर्टिफिकेट है, नया डिजिटल सर्टिफिकेट लेने की आवश्यकता नहीं है।
- निविदादाताओं को निविदा प्रपत्र इलेक्ट्रॉनिक फारमेट में उपरोक्त वेब साईट पर डिजिटल साइन के साथ प्रस्तुत कराना होगा। जिनके प्रस्ताव डिजिटल साईन के साथ नहीं होंगे, उनके प्रस्ताव स्वीकार नहीं किये जायेंगे। कोई भी प्रस्ताव भौतिक फॉर्म में स्वीकार्य नहीं होगा।
- ऑन लाईन निविदायें निर्धारित दिनांक एवं समय के अनुसार प्राप्त एवं खोली जायेगी
- इलेक्ट्रॉनिक निविदा प्रपत्रों को जमा कराने से पूर्व निविदादाता यह सुनिश्चित कर लेवे कि निविदा प्रपत्रों से संबंधित सभी आवश्यक दस्तावेजों की स्कैन कॉपी निविदा प्रपत्रों के साथ अटैच कर दी गयी है।
- कोई भी टेण्डर इलेक्ट्रॉनिकली जमा कराने में किसी कारण से लेट हो जाता है तो उसका जिम्मेदार विभाग नहीं होगा।

टेण्डर के प्रपत्रों में आवश्यक सभी सूचियों को सम्पूर्ण रूप से भरकर ऑनलाईन दर्ज करे।

आयुक्त

नगर निगम जोधपुर दक्षिण

CHECK LIST

(Bid Notice No. (2022-23) Item No. 01 Networking and Server Room Setup)

I/We _____ (Name of the person/Firm) in the capacity of _____ (Designation) as bidder have read the introduction, NIB and all the conditions of Bid annexed hereto carefully and agree to abide by all the conditions and have digitally signed and serially numbered all the pages in token of acceptance thereof, details of the bidding firm/ company are as below

1.	Name of Bidder Firm		
2.	Status (Proprietor/Partnership Firm/company)		
3.	Authorized signatory (Name and Designation)		
4.	Phone No.		
5.	Mobile No.		
6.	E-Mail Address		
7.	Address (Regd. Office.)		
8.	Bank Details	Account No:	
		Bank Name:	
		IFSC Code:	

Please mark Yes/No.

S. No.	Particulars	Tick Mark	Index (Page No.)
1.	DD/ BC of Bid Fee, Processing Fee & Bid Security (EMD) has been physically submitted in the office as desired in the NIB and a scanned copy of the same is uploaded along with Technical Bid (Self Attested - Enclosed).	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
2.	GST Registration and Latest GST Clearance Certificate/Return copy. (Self Attested - Enclosed).	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
3.	Registration Certificate under Shop & Commercial Estt. Act. 1958 or Indian Partnership Act. 1932 or Indian Company Act. 1956 Enclosed	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
4.	S.R. 16 duly signed & sealed, along with Special T & C Annexure-1 (Self Attested - Enclosed).	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
5.	Annex A,B,C,D of Transparency in public procurement Act (Self Attested - Enclosed).	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
6.	S.R. 11 duly signed & sealed Enclosed.	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
7.	Technical Specification & Compliance Sheet Annexure-2 (Self Attested - Enclosed).	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
8.	Average Annual Turnover of Rs. 30 lacs for last three years ending on 31.3.22	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
9.	Scanned copy of PAN card (Self Attested - Enclosed)	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
10.	Scanned copy of Address Proof (Self Attested - Enclosed)	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
11.	Experience certificate along with work order.	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	
12.	Bid Specific MAF.	Yes <input type="checkbox"/> \ No <input type="checkbox"/>	

Signature of the Bidder with seal

"DECLARATION BY THE TENDER" (S.R. 11)

(TO BE SUBMITTED WITH TECHNICAL BID)

I/we declare that I/Weam/are Manufacture/
Authorise Importer/Authorised Dealer in the Goods/Stores/equipments for
which I/We have Tendered. (STRIKE OFF WHICHEVER IS NOT APPLICABLE).

If, this declarations is found to be incorrect then without prejudice to any
other action that may be taken, My/Our Security may be forfeited in Full and
the Tender, if any to the extent accepted, may be cancelled.

SIGNATURE OF THE TENDERER
WITH SEAL AND DESIGNATION

"GOODS AND SERVICE TAX DECLARATION"

(TO BE SUBMITTED WITH TECHNICAL BID)

I, certify that the goods on which GST has been charged are not exempted
under the GST Act, or the Rules made there under and the amount charged on
account of GST is not more than what is payable under the provisions of the
GST Act. or the Rules made there under.

Certify that we M/s.....are registered as
Dealer in the..... (State or Union Territory)
under GST Tax Registration No.....

Signature of the Bidder with seal

"DECLARATION"

(TO BE SUBMITTED WITH TECHNICAL BID)

I Designation of
..... (office address) (Res.
Address) solemnly declare that our firm/company (name of
the firm) has not been black listed/debarred anywhere in India.

Date :

Place :

Signature of the Bidder with seal

Signature of the Bidder with seal

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SR FORM - 16

GENERAL TERMS & CONDITIONS OF TENDER AND CONTRACT FOR E- TENDER

(See Rule 68)

Note: Tender fee of Rs. 1000/- in favour of Commissioner, Nagar Nigam Jodhpur South payable at jodhpur and Tender processing fee of Rs. 500/- in favour of Managing Director RISL payable at Jaipur along with Bid security 1,00,000/- should reach physically upto dt. at pm in the office of Commissioner, Nagar Nigam Jodhpur South, Jodhpur(Rajasthan)(IT Cell Room No 118, Nagar Nigam Jodhpur South), in absence of which the Bid will not be considered and will be rejected.

1. Tenders must be Submitted in ONLINE according to the directions given in the tender notice/hereunder.
 - i) **Technical Bid :** Must contain (Scanned copy in .pdf format) the following-
 - a. Scan copy of DD/BC/Cash challan of Tender fee of Rs. 1000/- in favour of Commissioner, Nagar Nigam Jodhpur South, payable at Jodhpur and processing fee of Rs. 500/- in favour of Managing Director RISL payable at Jaipur along with Bid EMD of Rs. 100000/- /- in favour of Commissioner, Nagar Nigam Jodhpur South, payable at Jodhpur.
 - b. Check List duly checked and filled in.
 - c. GST Registration and GST Clearance Certificate/latest Return Copy.
 - d. Registration Certificate under Shop & Commercial Estt. Act. 1958 or Indian Partnership Act. 1932 or Indian Company Act. 1956 Enclosed.
 - e. S.R. 16 along with Special Terms and Conditions Annexure - 1 duly signed & sealed.
 - f. Annex ABCD of Transparency in public procurement Act duly filled signed and sealed.
 - g. S.R. 11 duly signed & sealed.
 - h. Technical Specification & Compliance Sheet Annex '2'
 - i. Firms Average Annual Turnover should be at least of Rs. 30 lacs for last three years ending on 31.3.21
 - j. copy of PAN card
 - k. copy of Address Proof
 - l. Sample (As per Technical Compliance Sheet directions)
 - m. Experience certificate or work order.
 - ii) **Financial Bid:** The rates are to be given in the BoQ. Tenderer has to quote rates item wise on-line. The rate has to be quoted & filled in BoQ only. Criteria for evaluation of financial Bid will be lowest rate. (Rates so approved shall remain fixed till the entire period of the contract)
Scanned copy as mentioned in 1(i) above, should be included in technical bid and financial rates should be submitted in financial bid i.e. BoQ. Financial bids shall be opened only of those tenders, which will qualify technically.
2. "Tenders by bona-fide dealers:" Tenders shall be given only by bona-fide dealers in the goods. They shall, therefore, furnish a declaration in the SR FORMS 11.
3. (i) Any change in the constitution of the firm, etc., shall be notified forthwith 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 accept in the firm by the contractor in respect of the contract unless he/they agree to avoid 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 discharge for any of the purpose of the contract.
4. **Goods & Services Tax Registration and Clearance Certificate :** No Dealer who is not registered under the GST Act prevalent in the State where his business is located shall tender. The Goods & Services Tax Registration Number should be quoted and GST Registration and GST Clearance Certificate/latest Return Copy must be enclosed shall be submitted without which the tender is liable to rejection.
5. Tender forms shall be submitted online only.
6. The rates should mention **without GST in BoQ.**
7. All rates quoted must be FOR destination and should include all incidental charges except octroi, Goods & Services Tax which should be shown separately, and no cartage or transportation charges will be paid by the Government and the delivery of the goods shall be given at the premises of Purchase Officer. Goods to be purchased are for the purpose of official use, hence octroi is not payable. The rates, therefore, should be exclusive of octroi, and local tax, in case goods to be purchased are for the purpose of resale or use as manufacture of any goods for sale, the rates shall be inclusive of octroi and local tax. In the former case, a certificate in the prescribed form will be furnished along with the supply order.
8. **Purchases Preference:** purchases preference will be given to the goods produced or manufactured by Industries of Rajasthan over goods produced or manufactured by Industries outside Rajasthan as per finance department notification date 19-11-2015 and 29-08-2018.
9. **Validity:** Tenders shall be valid for a period of 90 days from the date of opening of Tender.
10. The approved supplier shall be deemed to have carefully examined the conditions, specifications, size, make and drawings, etc., of the goods to be supplied. If he has any doubts as to the meaning of any portion

Signature of the Bidder with seal

of these conditions or of the specification, drawing, etc., he shall, before signing the contract, refer the same to the Purchase Officer and get clarifications.

11. The contractor shall not assign or sub-let his contract or any substantial part thereof to any other agency.

12. 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 marked with asterisk/at serial number....., shall in addition conform strictly to the approved samples and in case of other material where there are no standard or approved samples, the supplier shall be of the very best quality and description. The decision of the Purchase Officer/Purchase 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.
- (iii) Warranty/Guarantee clause : The tenderer would give guarantee that the goods/ stores/articles would continue to conform to the description and quality as specified for a period of..... days/months from the date of 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.....days/months, the said goods/stores/articles be discovered not to conform to the description and quality aforesaid or have determined (and the decision of the Purchase Officer in that behalf will be final and conclusive), the purchaser will be entitled to reject the said goods stores/articles or such portion thereof as may be discovered not to conform to the said description an quality, on such rejection the goods/articles/stores will be at the seller's risk and all the provisions relating to rejection of 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 herein contained. Nothing herein contained shall prejudice any other right of the Purchase Officer in that behalf under this contract or otherwise.
- (iv) In case of machinery and equipment also, guarantee will be given as mentioned in clause (iii) above and the tenderer shall during the guarantee 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 equipments in case it is found defective which cannot be put to operation due to manufacturing defect, etc.
- (v) In case of machinery and equipment specified by the Purchase Officer the tenderer shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The tender 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. In case of change of model he will give sufficient notice to the Purchase Officer who may like to purchase spare parts from them to maintain the machinery and equipments in perfect condition.

13. Inspection :

- (a) The Purchase Officer or his duly authorised representative shall at all reasonable time have access to the suppliers premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the goods/equipment/machineries during manufacturing process or afterwards as may be decided.
- (b) The tenderer shall furnish complete address of the premises of his office, godown and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose. In case of those dealers who have newly entered in business, a letter of introduction from their bankers will be necessary.

14. **Samples :** Tenders for articles marked within the schedule shall be accompanied by two set of samples of the articles tendered properly packed. Such samples if submitted personally will be received in the office. A receipt will be given for each samples by the officer receiving the samples. Samples if sent by train, etc., should be despatched freight paid and the R/R or G.R. should be sent under a separate registered cover. Samples for catering/food items should be given in a plastic box or in polythens bags at the cost of the tenderer.

15. Each sample shall be marked suitably either by written on the sample or on a slip or durable paper securely fastened to the sample, the name of the tenderer and serial number of the item, of which it is a sample in the schedule.

16. Approved samples would be retained free of cost upto the period of six months after the expiry of the contract. The Government shall not be responsible for any damage, wear and tear or loss during testing, examination, etc., during the period these samples are retained. The Sample shall be collected by the tenderer on the expiry of stipulated period. The Government shall in no way make arrangements to return the samples. The samples uncollected within 9 months after expiry of contract shall be forfeited by the Government and no claim for their cost, etc., shall be entertained.

17. Samples not approved shall be collected by the unsuccessful tenderer. The Government will not be responsible for any damage, wear and tear, or loss during testing, examination, etc., during the period

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- these samples are retained. The uncollected samples shall be forfeited and no claim for their cost, etc., shall be entertained.
18. Supplies when received shall be subject to inspection to ensure whether they conform to the specifications or with the approved samples. Where necessary or prescribed or practical, tests shall be carried out in Government laboratories, reputed testing house like Sri Ram Testing House, New Delhi and the like and the supplies will be accepted only where the articles conform to the standard of prescribed specifications as a result of such tests.
 19. Drawl of Samples: In case of tests, samples shall be drawn in four sets in the presence of tenderer or his authorised representative and properly sealed in their presence. Once such set shall be given to them, one or two will be sent to the laboratories and/or testing house and the third or fourth will be retained in the office for reference and record.
 20. **Testing charges** : Testing charges shall be borne by the Government. In case urgent testing is desired to be arranged by the tenderer or in case of test results showing that supplies are not upto the prescribed standards or specifications, the testing charges shall be payable by the tenderer.
 21. **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.
 - (ii) If, however, due to exigencies of Government work, such replacement either in whole or in part, is not considered feasible, the Purchase Officer after giving an opportunity to the tenderer of being heard, shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.
 22. 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.
 23. 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.
 24. 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.
 25. Direct or indirect canvassing on the part of the tenderer or his representative will be a disqualification.
 26. (i) **Delivery period:** Delivery period will be 07 days from the date of issuance of supply order.
(ii) **Extent of quantity - Repeat orders** : If the orders are placed in excess of the quantities shown in tender the notice, the tenderer shall be bound to meet the required supply. Repeat orders may also be placed on the rate and conditions given in the tender provided that the repeat orders are up to 50% of the quantity originally purchased and the period is not more than one month from the date of expiry of last supply. If the tenderer fails to do so, the Purchase Officer shall be free to arrange for the balance supply by limited tender or otherwise and the extra cost incurred shall be recoverable from the tenderer.
(iii) If the Purchase Officer does not purchase any of the tendered articles or purchases less than the quantity indicated in the tender form, the tenderer shall not be entitled to claim any compensation.
 27. **Earnest Money** :
 - (a) Tender shall be accompanied **DD/BC/CASH CHALLAN of Rs. 1,00,000/-**, without which tenders will not be considered.
 - (i) Bank Drafts/Bankers Cheque of the scheduled Bank.
 - (b) **Refund of earnest money** : The earnest money of unsuccessful tenderer shall be refunded soon after final acceptance of tender.
 - (c) **Partial exemption from earnest money**: Firms which are registered with Director of Industries Rajasthan, shall furnish the amount of earnest money 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 2 [deleted] from the Director of Industries Rajasthan, at the rate of **0.50%** of the estimated value of the tender shown in NIT.]
 - (d) The Central Government and Government of Rajasthan Undertakings need not furnish any amount of earnest money.
 - (e) The earnest money/security deposit lying with the department/office in respect of other tenders awaiting approval or rejected or on account of contracts being completed will not be adjusted towards earnest money/security money for the fresh tenders. The earnest money may however, be taken into consideration in case tenders are re-invited.
 28. **Forfeiture of earnest money** : The earnest money will be forfeited in the following cases :
 - (i) When tenderer withdraws or modified the officer after opening of tender but before acceptance of tender.
 - (ii) When tenderer does not execute the agreement if any, prescribed within the specified time.
 - (iii) When the tenderer does not deposit the security money after the supply order is given.
 - (iv) When he fails to commence the supply of the items as per supply order within the time prescribed.

Signature of the Bidder with seal

29. (1) Agreement and Performance security deposit :

- (i) Successful tenderer will have to execute an agreement in the Form 17 and deposit security equal to 5% of the value of the stores for which tenders are accepted within 15 days from the date of despatch on which the acceptance of the tender is communicated to him.
- (ii) Performance security shall be solicited from all successful bidders except the department's of the State Government and undertakings, corporations, autonomous bodies, registered societies, co-operative societies which are owned or controlled or managed by the State Government and undertakings of the Central Government. However, a performance security declaration shall be taken from them. The State Government may relax the provision of performance security in particular procurement or any class of procurement. (2) The amount of performance security shall be five percent, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and ten percent of the amount of work order in case of procurement of works. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be two percent of the amount of supply order. (3) Performance security shall be furnished in any one of the following forms- (a) deposit through eGRAS; (b) Bank Draft or Banker's Cheque of a scheduled bank; (c) National Savings Certificates and any other script/instrument under National Savings Schemes for promotion of small savings issued by a Post Office in Rajasthan, if the same can be pledged under the relevant rules. They shall be accepted at their surrender value at the time of bid and formally transferred in the name of procuring entity with the approval of Head Post Master; (d) Bank guarantee/s of a scheduled bank. It shall be got verified from the issuing bank. Other conditions regarding bank guarantee shall be same as mentioned in the rule 42 for bid security; (e) Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of bidder and discharged by the bidder in advance. The procuring entity shall ensure before accepting the Fixed Deposit Receipt that the bidder furnishes an undertaking from the bank to make payment/premature payment of the Fixed Deposit Receipt on demand to the procuring entity without requirement of consent of the bidder concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.

- (3) Forfeiture of Security Deposit :** Security amount in full or part may be forfeited in the following cases
- (a) When any terms and conditions of the contract is breached.
 - (b) When the tenderer fails to make complete supply satisfactorily.
 - (c) Notice of reasonable time will be given in case of forfeiture of security deposit. The decision of the Purchase Officer in this regard shall be final.

- (4)** The expenses of completing and stamping the agreement shall be paid by the tenderer and the department shall be furnished free of charge with one executed stamped counter part of the agreement.
- 30. (i)** All goods must be sent freight paid through Railways or goods transport. If goods are sent freight to pay he freight together with departmental charge 5% of the freight will be recovered from the suppliers bill.
- (ii) R.R. should be sent under registered cover through Bank only .
 - (iii) In case supply is desired to be sent by the purchase officer by passenger train, The entire railway freight will be borne by the tenderer .
 - (iv) Remittance charges on payment made shall be borne by the tenderer.

31. Insurance :

- (i) The goods will be delivered at the destination godown in perfect condition . the supplier if he so desires, may be insure the valuable goods against loss by theft, destruction or damage, by fire, flood, under exposure to whether or otherwise viz. (war, rebellion, riot, etc.). The insurance charges will be borne by the supplier and State will not be required to pay such charges , if incurred
- (ii) The articles may also be got insured at the cost of the Purchaser, if so desired by the Purchaser, in such cases, the insurance should invariably be with Life Insurance Corporation of India or its subsidiaries.

32. Payments:

- (i) Advance Payment will not be made except in rare and special cases. In case of advance payment being made, it will be against proof of despatch and to the extent as prescribed in financial powers by rail/reputed goods transport companies, etc., and prior inspection ,if any . The balance if any will be paid on receipt of the consignment in good condition with the certificate to that effect endorsed on the inspection not given to the tenderer.
- (ii) Unless otherwise agreed between the parties payment for the delivery of the stores will be made on submission of bill in proper form by the tenderer to the Purchase Officer in accordance with G.F.&A.R all remittance charges will be bore by the tenderer.
- (iii) In case of disputed items, 10 to 25% of the amount shall be with held and will be paid on settlement of the dispute.
- (iv) Payment in case of those goods which need testing shall be made only when such tests have been carried out, test results received conforming to the prescribed specification .

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33. (i) The time specified for delivery in the tender form shall 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.

(ii) **Liquidated damages** : 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 Stores with the tenderer has failed to supply :-

- | | |
|---|-------|
| (a) delay up to one fourth period of the prescribed delivery period | 2 ½ % |
| (b) delay exceeding 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 ½ % |
| (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, which has 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.

34. **Recoveries**: Recoveries of liquidated damages, short supply, breakage, rejected articles shall ordinary be made from bills. Amount may also be withheld to the extent of short supply, breakages, rejected articles and in case of failure in satisfactory replacement by the supplier alongwith amount of liquidated damages shall be recovered from his dues and security deposit available with the department. In case recovery is not possible recourse will be taken under Rajasthan PDR Act or any other law in force.

35. Tenderers must make their own arrangements to obtain import licence, if necessary.

36. If a tenderer imposes conditions which are in addition to or in conflict with the condition mentioned herein, his tender is liable to summary rejection. In any case none of such conditions will be deemed to have been accepted unless specifically mentioned in the letter of acceptance of tender issued by the Purchase Officer.

37. The Purchase Officer reserves the right to accept any tender not necessarily the lowest, reject any tender without assigning any reasons and accept tender for all or anyone or more of the articles for which tenderer has been given or distribute items of stores to more than one firm/supplier.

38. The tenderer shall furnish the following documents at the time of execution of agreement:-

(i) Attested copy of Partnership Deed in case of Partnership Firms.

(ii) Registration Number and year of registration in case partnership firm is registered with Registrar of Firms.

(iii) Address of residence and office, telephone numbers in case of sole Proprietorship.

(iv) Registration issued by Registrar of Companies in case of Company.

39. 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 the Head of the Department who will appoint his senior most deputy as the Sole Arbitrator of the dispute who will not be related to this contract and whose decision shall be final.

40. All legal proceedings, if necessary arise to institute may by any of the parties (Government or Contractor) shall have to be lodged in courts situated in Jodhpur, Rajasthan and not elsewhere.

41. The bidder will be responsible to possess all necessary licenses/certificates etc. required under any Act, prevailing during the currency of the contract/Bid date. The procuring authority may ask to produce these documents anytime or as and when required.

42. The prices under a rate contract shall be subject to price fall clause. A clause regarding price fall shall be incorporated in the terms and conditions of rate contract. Price fall clause is a price safety mechanism in rate contracts and it provides that if the rate contract holder quotes / reduces its price to render similar goods, works or services at a price lower than the rate contract price to anyone in the State at any time during the currency of the rate contract, the rate contract price shall be automatically reduced with effect from the date of reducing or quoting lower price, for all delivery of the subject matter of procurement under that rate contract and the rate contract shall be amended accordingly. The firms holding parallel rate contracts shall also be given opportunity to reduce their price by notifying them the reduced price giving them fifteen days time to intimate their acceptance to the revised price. Similarly, if a parallel rate contract holding firm reduces its price during currency of the rate contract, its reduced price shall be conveyed to other parallel rate contract holding firms and the original rate contract holding firm for corresponding reduction in their prices. If any rate contract holding firm does not agree to the reduced price, further transaction with it, shall not be conducted.

43. **Clarification of bids.**- (1) To assist in the examination, evaluation, comparison and qualification of the bids, the bid evaluation committee may, at its discretion, ask any bidder for a clarification regarding its bid. The committee's request for clarification and the response of the bidder shall be in writing. (2) Any clarification submitted by a bidder with regard to its bid that is not in response to a request by the committee shall not be considered. (3) No change in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the

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committee in the evaluation of the financial bids. (4) No substantive change to qualification information or to a submission, including changes aimed at making an unqualified bidder, qualified or an unresponsive submission, responsive shall be sought, offered or permitted. (5) All communications generated under this rule shall be included in the record of the procurement proceedings.

44. Procuring entity's right to accept or reject any or all bids.- The Procuring entity reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the bidders. Reasons for doing so shall be recorded in writing.
45. Right to vary quantity.- (1) If the procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding documents. (2) Repeat orders for extra items or additional quantities may be placed, if it is provided in the bidding documents, on the rates and conditions given in the contract if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionately increased. The limits of repeat order 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.
46. 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, in such cases, the quantity may be divided between the bidder, 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 if such condition is specified in the bidding documents. Counter offer to first lowest bidder (L1), in order to arrive at an acceptable price, shall amount to negotiation. However, any counter offer thereafter to second lowest bidder (L2), third lowest bidder (L3) etc., (at the rates accepted by L1) in case of splitting of quantities, as pre- disclosed in the bidding documents, shall not be deemed to be a negotiation.

Commissioner
Municipal Corporation
Jodhpur South

I/We have carefully read and understood above terms and conditions (From 1 to 46) of the Bid and abide by them.

Signature of the Bidder with seal

[Handwritten Signature]
[Handwritten Signature]
[Handwritten Signature]
[Handwritten Signature]

Signature of the Bidder with seal

Special Terms & Condition

1. All the documents should be self attested.
2. Latest GST clearance certificate/Return and GST Registration certificate should be enclosed along with the Bid.
3. All the terms and conditions are to be accepted by the firm and any counter conditions if imposed will not be considered. If any how Bid is accepted it will not be deemed to have been accepted unless specifically mentioned in the rate approval letter or purchase order.
4. Payment will be made after acceptance and approval of the suitability of the supplies duly verified by the concerned Head of the department or any authorized officer of the concerned department.
5. The firms to submit the technical specification in tabular 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 at all.
6. The items must be original and as per specification. If any deviation / assemble etc found, legal action will be taken. Items should be delivered, installed and tested (UAT) strictly before final completion of work.
7. Bidder will have to upload work order or experience certificate worth Rs. 30 lakhs for Computer Networking or CCTV Network or Server Room Setup with computer networking in any government department/PSU in the last five years and experience certificate issued for the work done for that order.
8. Bidder should have average annual turnover of Rs. 30 lacs for last three years ending on 31.3.22.
9. The concerned may visit and examine the campus at any working day between 11:00 am to 3:00 PM and get clarifications and details regarding Tender from Room No 118 of Nagar Nigam Jodhpur South.
10. All Testing and network diagram is to be provided with proper documentation by the bidder after work completion.
11. Bid specific MAF (Manufacturers Authorized Firm/ distributor) should be submitted by the bidder for every item having all the details of the buyer department Certificate should be enclosed with Bid, failing which bid will be rejected.
12. Financial bid is to be submitted in provided BOQ (excel) only. Bid amount should be including all type of GST and taxes. No separate taxes or freight charges etc will be payable.
13. Bid will be selected as a whole as items evaluation will not be considered.
14. Bid Fees, RISL charges and EMD in physical form through DD/BC At Nagar Nigam Jodhpur South Office Room No 118 only.
15. For any litigation Jurisdiction of court shall be Jodhpur.
16. Client (MCJS) reserves the rights to cancel the tender at any stage without giving any reason.
17. Performance Security shall be as per latest rules of State Government and RTPP act and Rules.
18. No Price Escalation shall be payable in work.
19. Price quote shall be including all types of Taxes. Bidder shall not claim for any increase or decrease in taxes.
20. Payment processing will be started once the work will be completed and work completion letter received from IT Cell, Nagar Nigam Jodhpur South along with the Bill from firm.
21. The bidder must supply all items with comprehensive on-site OEM warranty for the period mentioned in the bidding document.
22. The purchaser shall afford all reasonable opportunity for the selected bidder to inspect such defects. Upon receipt of such notice, the selected bidder shall expeditiously cause to repair the defective goods or parts thereof or replace the defective goods or parts thereof with brand new genuine/ authentic ones having similar or higher specifications from the respective OEM at no cost to the Purchaser. Any goods repaired or replaced by the selected bidder shall be delivered at the respective location without any additional costs to the purchaser.
23. During the warranty period, the bidder shall also be responsible to ensure adequate and timely service and spare parts needed for repairing the supplied goods.

Signature of the Bidder with seal

24. Bidder have to repair/replace the defect within 24 hrs from the time of notified, else penalty of Rs 500/- per day will be charged from the security deposit of bidder.
25. Any damage, wear and tear during the installation will be beared by the bidder and same is to be repaired/replaced as original.
26. Bidder has to attach the brochure of the product matching technical specifications along with technical bid.


Commissioner
Municipal Corporation
Jodhpur South

I/we have carefully read and understood above terms and conditions (From 1 to 26) of the Bid and abide by them.

Signature of the Bidder with seal


Signature of the Bidder with seal

Office Of Municipal Corporation, Jodhpur South

Technical Specification & Compliance Sheet of Networking and Server Room Setup

E-Tender Notice No (2023-24) Item No. 01

SNo	NAME OF WORK			
1	Computer Networking and Server Room Setup at the premises of Nagar Nigam Jodhpur with 500 I/O nodes on Trunk Key basis using optical fiber between network rack including laying, installation and testing with 3 Years full time onsite warranty on complete setup with equipments and devices.			
	Item	Specification	Name of MFG Trade name /Make & Model	Compliance Sheet (YES/NO)
	IO Box node (Qty 500 nos)	<p>All information outlets for 100 , 22-24 AWG copper cable shall use insulation displacement connectors (IDC) With spring loaded shutter to ensure dust free environment 568A/B configuration Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent Contact Material: Copper alloy Contact Plating: 50 μ inches gold over 100μ inches nickel Plastic Housing: Polycarbonate, UL94V-0 rated or equivalent. Patch cord of 3 Mtr/ 5Mtr should be provided with each IO.</p>		
	CAT 6 UTP Cable with laying in PVC Conduit (Qty as required approx 5000 Mtr)	<p>Conductor: Solid Copper. Category 6 Unshielded Twisted Pair 4 pair cable shall be compliant with ANSI/TIA/EIA-568-B.2-1 23 AWG, UTP Non Plenum cable jacket. Pairs : 4 Pairs Twisted Together Shielding : Aluminium/ Polyester Foil Overall Sheath : Tinned Copper Braiding Cable Diameter : 6.80 mm Nominal Rip cord : Yes Jacket : FRPVC/LSZH sheath Operating Temperature Range : (-20°C to +70°C) - All UTP Components should be from the same OEM. - The OEM should be ISO 9001 & 14001 Manufacturing Certified - The cabling should be certified to have application support warranty for next 20 years or higher. -Proper laying of all cable in PVC Conduit.</p>		
	24 Port Switch with 4 Gigabit SFP Ports with	<p>-24 10/100/1000 Base-T Ethernet Ports -4 Gigabit SFP Ports -Switching Capability: 56Gbps -MAC Address Table: 8K -Memory Per Unit: 2.4MB -Jumbo Frame: 10K</p>		

Signature of the Bidder with seal

OEM
NMS,
network
Rack
and SFP
Modules
(10 Nos.)

L2 Features:

- Auto-negotiation for port speed and duplex mode
- Spanning Tree Protocol
- Support STP / RSTP / MSTP (max 16 instance)
- Loopback Detection
- BPDU Filter
- BPDU Guard
- IGMP v1/v2/v3 Snooping: IGMP Querier IGMP Proxy MVR
- VLANs
 - 256 IEEE 802.1q tag based VLAN with 4K vlan ID
 - Port Isolation (Multi-to-one)
 - Port Based VLAN
 - MAC Based VLAN
 - VoiceVLAN
 - GuestVLAN
 - Link Aggregation
 - LACP: 8 Groups, 8 Ports/Group
 - Static Trunk

Queueing Mechanism: SP and WRR

Classifications based on

- COS
- COS DSCP
- IP Precedence
- Each port supports 8 queues · LLDP
- Rate Limit (Port Based)
- FlowControl

Security:

- Mac address Binding
- Support Broadcast storm control
- IP and MAC ACL
- RADIUS, AAA
- Port Security, Protected Port
- DOS
- DHCP Snooping, IP Source Guard

Management:

- Port Mirroring
- Support traffic statistics
- Provide IPv4 Web-based management · Configuration

Backup and
Recovery

- ManagementVLAN
- SNMPv1/v2c/v3
- Telnet, SSH, HTTPS
- RMON, SNTp
- Ping, Traceroute
- Dual Firmware Image
- UDLD, EEE

Standards:

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z, IEEE 802.3x
- ANSI/IEEE 802.3 Nway

Environmental Specifications: Temperature :

0°C~40°C (Standard Operating) 40°C to 70°C (Non-Operating)

	<p>- Humidity: 10% to 90% (Non-condensing)</p> <p>-NMS (Network Management Software is to be installed and commissioned on Server PC.</p> <p>with 24 Port Jack Panel installed in rack.</p> <p>Network Rack 12 U: Top cover with cable entry-1no. Bottom cover with cable entry -1no. – 19" Mounting Angles – 2 pairs - Front Glass Door, with lock. Rack should be of sufficient depth to house the equipment Offered with all doors closed.</p>		
<p>48 Port Switch with 4 Gigabit SFP Ports with OEM NMS, network Rack and SFP Modules (Qty-09 nos)</p> <p><i>Kapil</i> <i>Behl</i></p>	<p>-48 10/100/1000 Base-T Ethernet Ports -4 Gigabit SFP Ports -Switching Capability: 56Gbps -MAC Address Table: 8K -Memory Per Unit: 2.4MB -Jumbo Frame: 10K</p> <p>L2 Features: -Auto-negotiation for port speed and duplex mode -Spanning Tree Protocol - Support STP / RSTP / MSTP (max 16 instance) - Loopback Detection - BPDU Filter - BPDU Guard -IGMP v1/v2/v3 Snooping: IGMP Querier IGMP Proxy MVR -VLANs - 256 IEEE 802.1q tag based VLAN with 4K vlan ID - Port Isolation (Multi-to-one) - Port Based VLAN - MAC Based VLAN - VoiceVLAN - GuestVLAN - Link Aggregation - LACP: 8 Groups, 8 Ports/Group - Static Trunk</p> <p>Queueing Mechanism: SP and WRR Classifications based on - COS - COS DSCP - IP Precedence - Each port supports 8 queues · LLDP - Rate Limit (Port Based) - FlowControl</p> <p>Security: - Mac address Binding - Support Broadcast storm control - IP and MAC ACL - RADIUS, AAA - Port Security, Protected Port - DOS - DHCP Snooping, IP Source Guard</p> <p>Management: - Port Mirroring - Support traffic statistics</p>		

	<ul style="list-style-type: none"> - Provide IPv4 Web-based management · Configuration Backup and Recovery - Management VLAN - SNMPv1/v2c/v3 - Telnet, SSH, HTTPS - RMON, SNMP - Ping, Traceroute - Dual Firmware Image - UDLD, EEE <p>Standards:</p> <ul style="list-style-type: none"> - IEEE 802.3 10BASE-T - IEEE 802.3u 100BASE-TX - IEEE 802.3ab 1000BASE-T - IEEE 802.3z, IEEE 802.3x - ANSI/IEEE 802.3 Nway <p>Environmental Specifications: Temperature : 0°C~40°C (Standard Operating) 40°C to 70°C (Non-Operating) - Humidity: 10% to 90% (Non-condensing)</p> <p>-NMS (Network Management Software is to be installed and commissioned on Server PC.</p> <p>with 48 Port Jack Panel installed in rack.</p> <p>Network Rack 12 U: Top cover with cable entry-1no. Bottom cover with cable entry -1no. – 19" Mounting Angles – 2 pairs - Front Glass Door, with lock. Rack should be of sufficient depth to house the equipment Offered with all doors closed.</p>		
	<p>1 KVA Offline UPS (Qty 19 Nos or as required)</p> <ul style="list-style-type: none"> - ISO 9001 Certified OEM. - Minimum 20 mins backup time with load. - Input Voltage & Range 160-260V AC Single Phase. Battery brand ISO 9001 and ISO 14001 certified. 		
<p>32/24/48 Port L3 Network Central Switch with OEM NMS and 24U Central Rack with SFP Modules (Qty 01 Nos)</p> <p><i>[Handwritten signature]</i></p>	<p>Architecture: 24x 100/1000 Mbps Gigabit SFP ports. 4x Dual personally GbE ports (SFP 100/1000 Mbps or RJ-45 10/100/1000 Mbps Ports, 4x SFP+ 10G Ports, 1x DB-9 Femal console port, 1x 10/100Mbps RJ-45 outband management port, Support Dual redundant power supply, Max Power Consumption 60.1 Watts, outband management RJ-45, Acoustic Noise value (dB): 60.3dB, Heat Dissipation (BTU/hr): 204.94, MTBF @ 25 °C 794,270.06 hrs, EEE (Energy efficient Ethernet), Operation Temperature: 0° to 50° C, Storage Temperature: -40° to 70° C, Operating humidity (noncondensing): 10% to 90%, Storage humidity (non-condensing): 10% to 95%</p> <p>Performance: 8 hardware queue, 136 Gbps Switch fabric speed, 101.10</p>		

Mpps

Forwarding Rate , 1.0 GHz Dual core ARM A9 CPU, 64 MBFlash, 1GB RAM , 4MB Packet buffer (Egress/Ingress), 9 KB Jumbo Frame (Bytes), 32K MAC address table, 8K IP Address table, 12K IPv4 static Routing

entries, 1K IPv6 static Routing Entries

Up to 4K static/dynamic VLANs, IPv4 Interface, IPv6 Interface, Digital

Device Monitoring Interface (DDMI), Cable Diagnostic utility, Unidirectional Link Detection

L2 Services:

- MAC, L2 Services – VLANs:

Static MAC forwarding, MAC PINN, MAC Freeze, MAC filter, MAC

aging time, Protocol Based VLANs , IP subnet Based VLANs, Guest

VLAN, Private VLAN, MAC-based, VLAN, Voice VLAN, MVR, IEEE

802.1x Guest VLAN, MAC-based VLAN, Unauthenticated VLAN,

Dynamic VLAN, GARP with GVRP/GMRP, Layer 2 Protocol Tunneling(L2PT), Double VLAN Tagging (QinQ)

L2 Services – Availability:

IEEE 802.3ad - LAGs, 16 groups/8 interfaces per group,

LACP, Static

LAGs, IEEE 802.3x (Full Duplex and flow control), Per port Flow

Control, IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP

512 instance, MRSTP, BPDU Control, Loop Guard, Intrusion Lock,

BPDU Guard, Spanning Tree Root Guard

L2 Services - Multicast

maximum group, IGMPv2 Snooping, IGMPv3 Snooping, MLDv1

Snooping, Immediated Leave, Static L2 Multicast Filtering, IGMP

Snooping ,IGMP snooping Per VLAN , Snooping Querier

L3 Services , IPv4/IPv6 Routing, Network Monitoring and Discovery Services:

MLD Proxy, DVMRP, IPv4, IPv6 DHCP Client, Ipv4, IPv6 DHCP

Server, DHCP Relay, 802.3ad (LAG) for router ports. Policy Based

Route, VRRP, Multipath - ECMP, L3 Loopback Interface, RIP v1, v2,

OSPFv2, Multipath - ECMP, Neighbor Discover, 802.1ab LLDP-MED,

SNMP v1, v2c, v3, RMON 1,2,3,9 , sFlow, OAM

Security:

Broadcast, Multicast, Storm Control, DoS (Control), BPDU filtering,

ARP filtering, IPSG IPv4/v6, Static IP/MAC binding, Dynamic IP/MAC

binding, Dynamic to Static, DHCP Snooping IPv4/IPv6, ARP Inspection,

WEB Authentication, Anti ARP Scan, SHA2 for HTTPS Certification

AAA:

Authentication, RADIUS - port-based, RADIUS - MAC based, TACACS+, Authorization, RADIUS, TACACS+, Accounting, RADIUS, TACACS+, Multiple RADIUS server, Multiple TACACS+ server, L1, L2, L3, L4 ACL, Support Policy rule based on Permit, Drop,

egress port, mirror, next hop, BMW, 1p mark DSCP remark

Quality of Service (QoS): Management:

IEEE 802.1p, trust/untrust mode, Queue Method, WRR, WFQ, SPQ, WFQ+SPQ, Queue Mapping 1p DSCP, 1p Queue, DSCP Queue, TRTCM, Configurable Management VLAN, iStacking (cluster) up to 24 switches, Physical Stacking up to 4 switches, HTTP, SSL/TLS, Telnet, SSH, FTP, TFTP, Dual Software (firmware) image, Dual Configuration file, Port descriptions, NTP/SNTP client, Daylight Saving, Port

Mirroring based on Session, Tx/Rx/Both, M-to-1, Remote, Syslog (RFC 3164), DNSv4 Client, Remote Access Control, Local Account, Privilege:

Local, Remote, Level, configurable Exec Certification: Safety- · ANSI/UL 60950-1, · CSA 60950-1, · EN 60950-1, · IEC 60950-1, EMC- · FCC Part 15 (Class A), · CE EMC (Class A)

-NMS (Network Management Software is to be installed and commissioned on Server PC.

The OEM Brand should be having valid ISO 9001, ISO 14001 and ISO 45001 certificates, all these certificates must be submitted during technical bid.

The OEM should have minimum 20 service centers (own/third party) across the India.

The OEM should have dedicated toll-free number for post sales remote support.

The OEM should have registered office in India at least for last 15 years.

The OEM should be in the business of supply, installation, configuration, and support of network hardware for at least at least fifteen (15) years as on date of this tender.

Central Rack:

24U Rack 600X1000 mm with front glass door, rear MS steel door, Vertical Cable Manager (1), fan tray with 04 fans or higher (1), heavy duty shelf (1), Keyboard Tray (1), 10 socket vertical PDU (1)

Mandatory Certification

- ISO 9001 Series Manufacturer,
- UPS should meet ROHS standards
- Technology Rectifier & Inverter both with Microprocessor Processing Digital Design, Double Conversion True On-line UPS
- Battery Backup at least 16000 VAH

6 KVA Online UPS (1 Nos)

[Handwritten signatures and initials]

	<ul style="list-style-type: none"> - Mains & Battery Sealed, lead acid, Maintenance Free Battery, Mains & Battery Isolation. - Battery Make ISO 9001 and ISO 14001 certified. - Input Frequency 50 Hz \pm 10% - Overall Efficiency Min. 90% on full Load - Rack Mountable with provision of stand - UPS to be compatible with DG Set supply - Steel rack holding batteries properly 		
12U/24U LIU with all other devices necessary like coupler, pigtail etc (Qty as required)	<ul style="list-style-type: none"> - Wall / Pole Mount FDMS 24F -Number of Cable Entry Ports with Sizes : 4 Nos. with 17mm I D on bottom -No. Of Splice trays 24/48F: 2 -Capacity of each Splice tray: 12 Nos. for Mass Fusion -Weight: 5Kg 		
6 Core Un-armoured Single Mode Optical Fibre Cable in PVC Conduit with all accessories and installation necessary (Qty as required approx 1000 mtr)	<p>Number of Fiber per Tube : 06 nos. Number of Loose Tube : 01 no. Loose Tube Colours : Natural Loose Tube Internal Diameter: 1.7 \pm 0.1 mm (PBT) Loose Tube Outer Diameter: 2.5 \pm 0.1 mm (PBT)</p> <p>Fiber Type : G.652D (OS2) Attenuation: \leq 0.34 dB/km (@1310 nm) \leq 0.22 dB/km (@1550 nm) \leq 3.5 ps/nm.km (@1285 - 1330 nm) \leq 18 ps/nm.km (@1550 nm) Zero Dispersion Wavelength: 1300 - 1324 nm Zero Dispersion Slope: \leq 0.092 ps/nm².km Polarisation Mode Dispersion: \leq 0.2 ps/$\sqrt{\text{km}}$ Cut-off Wavelength: \leq 1260 nm Mode Field Diameter: 9.2 \pm 0.4 μ m (@1310 nm) Core Cladding Concentricity Error: \leq 0.8 μ m Cladding Diameter: 125 \pm 1 μ m Cladding Non-circularity: \leq 1% Coating Diameter: 245 \pm 10 μ m Storage Temperature: -40 $^{\circ}$C to +60$^{\circ}$ Installation Temperature: -20 $^{\circ}$C to +70$^{\circ}$ Operating Temperature: -20 $^{\circ}$C to +60$^{\circ}$ Standards: IEC 60793-1 & 60794-1 ANSI/TIA 568-C.3 & ISO/IEC 11801</p>		
Fiber Patch Cord as compatible (as required approx 80 nos)	<p>Conductor Material : Stranded Copper Conductor Diameter : (24 AWG) Insulation Material : HD-PE Insulation Thickness : Min at any point: 0.18mm MAX AVG:0.20mm Min at any point: 0.17mm MAX AVG:0.19mm Insulation Diameter : 0.94 \pm0.01mm /0.92 \pm 0.01mm Cross Filler: Transparent 4.2\times0.35 Jacket Type : LSZH (Low Smoke Zero Halogen) Jacket Thickness : Min at any point: 0.51mm MAX AVG: 0.55mm</p>		

	<p>Jacket Width : Min at any point: 5.2mm MAX AVG:5.8mm Plug : 50 μ ' ' Gold Plated Contact Boot : Transparent Standard : ANSI EIA/TIA 568-C.2 Colors : Light Grey/Blue/Green/Yellow/Orange</p>		
Wifi Router (4 nos)	Dual band Wifi router with AC1200 Mbps Wifi speed, supports 802.11ac standard		
1.5 TON AC With Voltage stabilizer Qty - 3 Nos	Capacity: 1.5 Ton, Cooling capacity: 5300 watt or higher, Evaporator & Condenser Coil material: Copper, Refrigerant type: R32, Ambient Operating Temperature Range: 18°C to 52°C (Make in India) with all accessories and installation. with Voltage stabilizer		
High End Server PC (Qty 1)	<p>Processor(s): 1 x Intel® Xeon® Silver 4208 Processor having clock speed of 2.10GHz base frequency, 8 Cores /16 threads, 11 MB cache. Supports DDR4 2400 memory Type. Chipset: Intel® C621Chipset or better RAM: 64GB (2 x 32GB) DDR4-2400 ECC RDIMM (Max 2TB, at least 8 DIMMs or better) HDD: 4TB 3.5" SATA 7200 RPM hdd SSD: 1TB 2.5" SATA SDD including support for one NVMe/M.2/U.2 drive NIC 2 x 1G LAN ports thru AOC or thru on-board controller Exp Slots(s) 5 x PCIe 3.0 slots including x4 & x8 bandwidth based slots Ports At least 4 USB including 3.0 & 2.0 Ports Diagnostics Thru Power, HDD, Network and System Info LEDs Monitoring Out of band system health monitoring thru integrated IPMI controller on board Chassis Tower form factor System with Air Cooling Technology with Optimized acoustics and auto controlled heat emission. Power Supply Highly Efficient 500W (Single), 80Plus or higher power supply</p> <p>OS CentOS 64 bit Preloaded Security features Automated BIOS/System level encryption to authenticate input and output data passing thru. System information including, keys, passwords and digital certificates stored/created is secured from external software attacks. Cryptographic functions offered for system security.</p> <p>Monitor: 24 Inch or higher Full HD LED Monitor. Warranty 3 Year Onsite Comprehensive Warranty</p>		
UTM Device 100 users with 3 year license.	UTM device with 12 Gbps firewall, 1 Gbps VPN, SFP ports 2 with 100 users license for 3 years. All cables, patch cords, and other parts required to install and working.		
Setup of Server Room	Proper Setup and Installation of all Devices and network with proper air conditioning and room setup in Room No 118 of Nagar Nigam Jodhpur South Building, as per IT standards & requirement from department. Room has to be properly divided & partitioned using toughened glass & aluminum.		

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	Network racks, central rack and server rack is to be installed properly as per instructions from Department. Setup installation of Server & UTM as per requirement. Shifting of existing internet connectivity via fiber to server room.		
Warranty	Three (3) Year onsite warranty on each and every equipment and setup installed under this project. All equipments, devices and setup installed under project along with consumables will be replaces or repaired with same or higher configuration whenever gets faulty and complain received from concern user/ department within 24 hours.		


Commissioner
Municipal Corporation
Jodhpur South

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Financial BID Format

S.No.	Work Description	Qty	Total Amount with all applicable taxes	Amount in Words with all applicable taxes
1	Computer Networking and Server Room Setup at the premises of Nagar Nigam Jodhpur with 500 I/O nodes on Trunk Key basis using optical fiber between network rack including laying, installation and testing with 3 Years full time onsite warranty on complete setup with equipments and devices.	1	Amount to be entered in BOQ only	Amount to be entered in BOQ only

Note:

- All rates will be inclusive of tax and GST applicable.
- Rates are to be presented in BOQ on E-Proc Portal only.

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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.

Declaration by The Bidder regarding Qualification Declaration by the Bidder

In relation to my/our Bid submitted to for procurement of..... 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 Entity;
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 conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into 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 Bidding Document, which materially affects fair competition;

Date:

Signature of Bidder

Place :

Name:

Designation:

Address:

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Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority :

ACP, Municipal Corporation, Jodhpur South

The designation and address of the Second Appellate Authority :

Commissioner, Municipal Corporation, Jodhpur South

1) Filling 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 or the Guidelines issued there under, he may file an appeal to Appellate Authority, as specified in the Bidding Document within 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 as 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 of within 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 of the Procuring Entity is aggrieved by the order passed by the Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be.

4) Appeal not to lien 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 Appeal

- 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 Appellate Authority, as the case may be, in person or through registered post or authorized representative.

6) Fee for Filling Appeal

- a) Fee for filling appeal shall be rupees two thousand five hundred, which shall be non refundable.
- b) The fee shall be paid in the form of ban demand draft of 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 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 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 there of relating to the matter.
- c) After hearing the parties, perusal or inspection of documents and relevant records or copies there of 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.

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

Appeal Noof

Before..... (Appellate Authority)

1 Particulars of appellant:

(i) Name and father's name of the appellant :

(ii) Official address :

(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 officer/authority who passed the order, 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 proposes to be represented by

a representative the name and postal address of the representative.

5. Number of affidavits and documents enclose with the appeal:

6. Grounds of appeal:-

.....

..... (Supported by an affidavit)

7. Prayer.....

.....

Place

Date

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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 25% 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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