

Consolidated Tender Details

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Tender Id: 45970

[View BOQ/Item Details](#)

Organization Name	Agriculture University
Location	Navsari
Department	Agriculture and Co-operative Department
Sub Department	Agriculture and Co-operative Department
IFB/Tender Notice No	NAU/COMPT/IT/10-2023-24
Tender Creation Date	16-02-2024 14:45
Tender Type	Open
Tender Title/Name of Project	Supply, Installation, Configuration, Testing, Commissioning& fixing of Smart Datacenter solution with smart rack and smart UPS devicesat NAU
Description of Material/Name of Work	Supply, Installation, Configuration, Testing, Commissioning& fixing of Smart Datacenter solution with smart rack and smart UPS devicesat NAU
Sector Category	Information Technology and Communication
Form of Contract	Piece-work
Product Category	Information Technology (IT)
Tender Category	WORKS
Estimated Cost Value	Not Available
Is ECV Visible to Supplier?	No
Tender Currency Type	Single
Tender Currency Setting	Indian Rupee
Period of Completion/Delivery Period	6 Months
Procurement Type	Works
Consortium / Joint Venture	N/A
Rebate	N/A
Alternate decrypter	N/A

Calender Details

Bid Document Download Start Date	17-02-2024 10:10
Bid Document Download End Date	01-03-2024 18:00
Bid Submission Start Date	17-02-2024 10:10
Bid Submission Closing Date	01-03-2024 18:00
Tender NIT View Date	17-02-2024 10:10
Remarks	As per Tender Documents.
Bid validity	180

Amount Details

Bidding Processing Fee (OFFLINE)	5000.00 (Five Thousand Only)
Bidding Processing Fee Payable to	Account Officer (Cash) NAU, Navsari

Bidding Processing Fee Payable at	Navsari
Bid Security/EMD/Proposal Security INR(OFFLINE)	225000.00 (Two Lacs Twenty Five Thousand Only)
Bid Security/EMD/Proposal Security INR Payable to	Account Officer (Cash) NAU, Navsari
Bid Security/EMD/Proposal Security INR Payable at	Navsari

Other Details

Officer Inviting Bids	Comptroller,NAU,Navsari
Bid Opening Authority	Comptroller,NAU,Navsari
Address	Office of the Comptroller, Department of Information Technology, Navsari Agricultural University, University Bhavan, Eru Char Rasta, Navsari –396 450 (Gujarat).
Contact Details	Mobile No: 9662532863, 7359445544

General Terms & Conditions

General Terms and Conditions

- (1) Bidders can download the tender document free of cost from the website.
- (2) Bidders have to submit Technical bid as well as Price bid in Electronic format only on nprocure website till the Last Date & time for submission.
- (3) Offers in physical form will not be accepted in any case.
- (4) Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n)code solutions-A Division of GNFC Ltd., Bidders are requested to take benefit of the same.

Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate as per Information Technology Act-2000 (Class-III) using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contract (n)code solutions- A division of GNFC Ltd, who are licensed Certifying Authority by Govt. of India.

In case bidders need any clarifications or if training required to participate in online tenders, they can contact (n)Procure Support team:-

(n)code Solutions-IT division of GNFC Ltd.,
(n)Procure Cell
304, GNFC Infotower, S.G. Road,
Bodakdev, Ahmedabad – 380054 (Gujarat)

+Contact Details

Phone

+91-79-40007517, 40007514, 40007515.

E-mail : nprocure@ncode.in

TOLL FREE NUMBER: 73590 21663

Other Terms & Conditions as per detailed tender documents

Tender Documents

Sr No	Document Name	Document Definition	Document Size
1	Smart Datacenter solution with smart rack and smart UPS.pdf	Smart Datacenter solution with smart rack and smart UPS.pdf	1,141.98 KB

Tender Stages

Stage Name	Evaluation Date	Minimum Forms for Submission	Evaluation Dependency
Preliminary Stage	02-03-2024 11:00	0	
Commercial Stage	02-03-2024 12:00	0	Preliminary Stage

1. Preliminary Stage

Form Id	Form Name	Form Mode	Submission Type	Mandatory	Action
5	Tender Fee Form	Library-Standard	Single	Yes	🔍
6	Emd Fee Form	Library-Standard	Single	Yes	🔍

Documents required for Stage - Preliminary Stage

Sr No	Document Name	Mandatory
1	Attach Scan copy of Tender Fee: As per Chapter-5 (Non-Refundable).	Yes
2	Attach Scan copy of EMD: As per Chapter-5 (Refundable).	Yes
3	Attach Scan copy of Valid Registration Certificate of Bidder's firm.	Yes
4	Attach Scan copy of Signed Copy of Chapter 2: Guidelines and Terms & conditions.	Yes
5	Attach Scan copy of Signed Copy of Chapter 3: Bidder Information.	Yes
6	Attach Scan copy of Signed Copy of Chapter 4: Technical Tender Documents	Yes
7	Attach Scan copy of 3 Years Income Tax Return for the Assessment Year 2021-22, 2022-23 & 2023-24.	Yes
8	Attach Scan copy of GST Registration Certificate.	Yes
9	Attach Scan copy of Site Survey Certificate Issues by NAU, Navsari	Yes
10	Attach Scan copy of Annexure-B (UNDERTAKING-1 to 9).	Yes
11	Attach Scan copy of Annexure-C (Agreement to be printed on Rs.300 Stamp Paper Notarized).	Yes
12	Attach Scan copy of Documentary evidence of Bidder & OEM Qualification Criteria as per Chapter No. 2 (Point No. 7)	Yes
13	Attach Scan copy of Any Other Mandatory Documents Specified in Tender document.	Yes
14	Attach Scan copy of MAF Certificates as Specified in Tender document.	Yes

Documents required For Form - Tender Fee Form

Sr No	Document Name	Mandatory
1	Provide any proof of Bid Processing Fee	No

Documents required For Form - Emd Fee Form

Sr No	Document Name	Mandatory
1	Provide any proof of EMD Document	No

2. Commercial Stage


Form Id	Form Name	Form Mode	Submission Type	Mandatory	Action
3	Price Bid Form	Library-Secured	Single	Yes	🔍

Evaluation Committee

Stage Types	Opening Committee	Decryptor		Stage Evaluator
		Primary Decryptor	Alternate Decryptor	
Preliminary Stage	EXECUTIVE ENGINEER .(aunnabh)	EXECUTIVE ENGINEER .(aunnabh)	N/A	EXECUTIVE ENGINEER .(aunnabh)
Commercial Stage	EXECUTIVE ENGINEER .(aunnabh)	EXECUTIVE ENGINEER .(aunnabh)	N/A	EXECUTIVE ENGINEER .(aunnabh)

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Legends	
Icon	Description
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NAVSARI AGRICULTURAL UNIVERSITY

Office of the Comptroller

Department of Information Technology

Navsari Agricultural University

Navsari – 396450 (Gujarat)

Tender Document

**“Supply, Installation, Configuration, Testing,
Commissioning & fixing of Smart Datacenter solution with
smart rack and smart UPS devices at NAU”**

[NAU/COMPT/IT/10-2023-24]

Tender Document Index

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Chapter 01: Tender Notice - NAU/COMPT/IT/10-2023-24

“Supply, Installation, Configuration, Testing, Commissioning & fixing of Smart Datacenter solution with smart rack and smart UPS devices at NAU”.

[NAU/COMPT/IT/10-2023-24]

Office of the Comptroller, Department of Information Technology is inviting Online Tender for **“Supply, Installation, Configuration, Testing, Commissioning & fixing of Smart Datacenter solution with smart rack and smart UPS devices at NAU”** for upgrade of IT Server Room at Navsari with Smart Racks and modifications and upgrade of server room as per requirements for effective monitoring & management of IT Services at NAU, Navsari.

Sr. No	Proposed Work
01	Supply, Installation, Configuration, Testing, Commissioning & fixing of Smart Datacenter solution with smart rack and smart UPS devices at NAU

Period for Tender Document Downloading & Uploading : 17/02/2024 to 01/03/2024 18.00 Hrs.

The Last date for online Tender submission : 01/03/2024 18.00 Hrs.

Last date for submission of EMD and other mandatory documents by RPAD/ Courier/ Speed post : 02/03/2024 up to 17:00 Hrs.

Tender Fee : As per Chapter-05

Earnest Money Deposit (EMD) : As per Chapter-05

Security Deposit : **5% of Awarded Tender value/contract value (As per Chapter-5)**

Tender Offer Validity : 180 Days

Technical document available on : nau.in / nprocure.com only.

Tender submission/Communication address : **Office of the Comptroller,**
Department of Information Technology
Navsari Agricultural University, University
Bhavan, Eru Char Rasta, Navsari –396 450
(Gujarat).
E-mail: itcell@nau.in
Mobile No: 7359445544, 9662532863

The details of Tender Fee and EMD applicable is given below.

Sr. No	Tender Details	Tender Fee (In Rs.)	EMD (In Rs.)	Estimated Cost (In Rs.)
1	Supply, Installation, Configuration, Testing, Commissioning & fixing of Smart Datacenter solution with smart rack and smart UPS devices at NAU	5,000/-	2,25,000/-	75,00,000/-

The detailed requirements, procurement specifications, and tender documents will be published on the nau.in website under the Tender Section and nprocure.com. If there are any future updates or corrections to the tender, they will only be published on the websites nau.in and nprocure.com during the tender time. During the tender period, bidders must check nau.in/nprocure.com on a regular basis. Bidders can only participate in this tender via nprocure.com only.

Before placing the bid, the bidder should receive the site survey certificate from the IT Department of NAU and the bidder must attach their obtained site survey certificate at the time of placing the Tender to qualify during the Tender process. Bids without an issued site survey certificate will not be considered for qualification in this Tender and bidder will be disqualified in Technical Stage.

**Comptroller & Controlling Officer (IT)
NAU, Navsari**

Chapter 02: Guidelines and Terms & Conditions

1.	Contents of the Tender document & Clarification of Tender document	
	1.1	The parties are expected to examine all instructions, forms, terms and requirements in the Tender document. Failure to furnish all information required by the Tender document or submission of a Tender not substantially responsive to the Tender document in every respect will be at the bidder's risk and may result in the rejection of the Tender.
	1.2	A prospective bidder requiring any clarification/representations on the Tender document may clear their doubt through official email (itcell@nau.in) only.
	1.3	If Bidder is providing wrong information in Tender will be black listed for the period of 5 years in Navsari Agricultural University.
	1.4	If bidder is providing wrong information in Tender including price bid, the bidder's Tender will be rejected, will not be considered and bidder will be black listed by Navsari Agricultural University. Next bidder with second lowest price Tender (L2 bidder) will be considered as L1 bidder in such situation by the university committee.
	1.5	Interpretation of all the contents of the Tender document (including terms and conditions, scope of work with requirements, technical specifications, and bidder eligibility criteria) reserved with the Navsari Agricultural University only.
	1.6	The Bidders are required to fill in complete and accurate details as required under the Tender documents. Failure to furnish all the information as required under the Tender documents or submission of a Tender containing deviations from the contractual terms and conditions, specifications or requirements shall be treated and rejected as being non-responsive.
	1.7	A particular Bidder shall be allowed to make and submit only one Tender document. A Bidder shall not submit more than one bid, either in the same name or entity or through any partnership, LLP, joint venture or the like.
	1.8	The Bidders shall bear all costs and expenses associated with and incidental to the preparation and submission of their respective bids, to attend meetings, if any, including any pre award discussion with the successful Bidder, technical and other presentations, etc. and NAU shall not be liable in any manner for the same.
	1.9	NAU reserves the right to qualify/disqualify any applicant Bidder without assigning any reason at any stage of Tender.

2.	Amendment of Tender document	
	2.1	At any time prior to the last date for receipt of bids, the Purchaser, may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Tender document by an amendment.
	2.2	The amendment will be notified through website nprocure.com and nau.in website to all prospective parties. So, all the bidders are requested to regularly visit nprocure.com and nau.in during tender period.
	2.3	In order to afford prospective parties reasonable time in which to take the amendment into account in preparing their bids, the Purchaser may, at its discretion, extend the last date for the receipt of Bids.
	2.4	On Scrutiny of Tender document if any queries raised by the committee have to be replied satisfactorily with all documentary proofs within specific time period.
	2.5	No bidder can withdraw their bid, once the Tender has been opened. If, in case, any bidder does so, then their EMD shall be forfeited and the bidder shall be black- listed.
3.	Tender Prices	
	3.1	The bidders should have to quote the prices in Indian Rupees for the each including supply, testing, fixing, installation, manufacturing, configuring, commissioning, labour, transportation and all taxes charges. Prices quoted must be firm and final and shall remain constant throughout the Tender validity period of the contract and shall not be subject to any upward modifications of Price, whatsoever.
	3.2	Price bid of the Tender will be only opened for the bidders who are Technically Qualified in Technical Stage Evaluation conducted by the Committee at NAU.
	3.3	Any kind of travel, Staying and other miscellaneous expenditures of man power for installation and configuration will not be given by Navsari Agricultural University.
	3.4	The Conditional Rate will not be approved and Bidder will be disqualified.
	3.5	The bidder must quote prices for the proposed work in nprocure.com only.
	3.6	This Work include all kind of labour work, installation, fitting, Laying and configuration with all necessary items (Consumables) like Cable, tagging, required fibre Optic connectivity to new smart racks, electrical accessories, piping, fire safety connectivity and other required items for completing work etc. as per Scope of Work for this Tender.
	3.7	The bidder is required to consider that price must be submitted through nprocure.com only for respective Tender. In Addition, there will be no hard copy submission for financial stage for the Tender.

	3.8	The Criteria for selection will be the lowest cost to the tenderer. The TENDERER may negotiate the prices with bidders using Reverse Auction. The negotiation shall be done in any form as decided by the tenderer with all qualified bidder or as decided by the tenderer. The qualified bidder shall have to accept the approach of the negotiation planned by the tenderer. Reverse Auction would be conducted amongst all the technically qualified bidders. Additionally, if deemed necessary by the committee, Reverse Auction will be conducted or revisited to ensure the procurement aligns with the requirements and expectations of the committee. The qualified bidder must have to accept the approach of the negotiation planned by the tenderer.
4. Supply, Installation, Configuration, Testing, Commissioning & fixing work as per Scope of Work		
	4.1	Selected bidder must have to complete proposed work within 6 months after receiving purchase order. Duration of the proposed work can be extended up to 2 month beyond the initial contract duration with mutual consent if some special situation arises.
	4.2	The selected bidder is required to submit a <u>proposed detailed 3D diagram & Plan for proposed work</u> with submission of Tender.
	4.3	Selected bidder will need to ensure that No Damages must be Done to NAU Properties during work. If any Damages occurred to NAU Properties then Loss & Damage cost will be recovered from the Selected Bidder. If any hidden work is required during repairing/refixing damages it must be borne by selected bidder only.
	4.4	Any other local private propriety and public losses, damages or any legal issues responsibilities and monopoly rate has to be borne at own expense of the selected bidder.
	4.5	Before placing the bid, the bidder should receive the site survey certificate from the IT Department of NAU and the bidder must attach their obtained site survey certificate at the time of placing the Tender to qualify during the Tender process. Bids without an issued site survey certificate will not be considered for qualification in this Tender and bidder will be disqualified in Technical Stage. Selected bidders are required to obtain a Site survey certificate for Proposed Work from NAU before starting work.
	4.6	Bidder accepts that they have taken complete knowledge of desired site, site level, and ground type, electrical architecture of the IT Server Room, Electrical Architecture, Fiber Optic Connectivity, AC Arrangements, Server Room Layout, and Flooring and present civil construction with appropriate

	measurement of IT Server Room at NAU. Any issues regarding the site conditions arising after accepting the work order will not be considered in any case.
4.7	The selected bidder must present a <i>master plan of work</i> , which must be approved by NAU. In addition, before beginning the work described in the Bid, all materials and items must be tested and approved by NAU.
4.8	The Selected Bidder is required to <i>Final layout/diagram of work</i> with all required detailed for obtaining Work Completion Certificate from NAU.
4.9	In case of get hurt or death of any labour, workman, supervisor or other person working during this work, the selected party shall be fully responsible. In these matters the responsibilities of taking an accident insurance policy will be on the selected party. In Addition, the event of any loss of life or any kind of accident during this operation, the selected bidder shall be fully responsible for any liability arising under the workman compensation act.
4.10	The Selected Bidder(s) is required to comply and strictly follow Government Labour Laws for Proposed work.
4.11	The Selected Bidder shall deploy such personnel and manpower as shall be necessary and requisite for performing the obligations of the Contractor under the contract. The Selected Bidder shall deploy manpower suitably qualified and sufficiently numbered for the due and timely execution of the works under the contract.
4.12	At the time of deploying manpower, the Selected Bidder shall strictly comply all the applicable labour laws /Acts norms including but not restricted to the age of the workers, women workers.
4.13	The Selected Bidder shall not employ any person of age below 18 years and above the age of 60 years and the persons so engaged shall be sound in health capable of performing their work as per instructions and should not be suffering from any illness, infection and disease.
4.14	The Selected Bidder shall also be required to comply with the safety requirements and provide his workmen with safety equipment where necessary.
4.15	All materials supplied by the Selected Bidder and brought on the site, before its use and execution, it is the responsibility of Selected Bidder to get it check up to conform to the technical specification (make, brand, technical features, quality etc.) from NAU's representative for its further use for execution and installation work.
4.16	The Selected Bidder shall obtain, maintain and utilize adequate quantity of the materials to be needed and used for the execution of the work and the Selected Bidder shall also maintain a complete list of the materials procured for the purpose. The quantity obtained and used shall be reasonable and in consonance with the scope of work of the contract.
4.17	This work is proposed at NAU, Navsari Campus only.

4.18	The selected bidder is required to ensure that existing server room working must not be damaged or hampered and no dusting issue to server room and server room must not be shut down during execution of proposed work.
4.19	The Selected bidder is required to take Server room downtime in writing only.
4.20	The bidder is required to ensure that any hidden work associated with this proposed work which is not mentioned in the Scope work must be considered while quoting for the project.
4.21	The bidder is required to ensure that any damages of any kind of devices, materials, wastage during execution of proposed work will be solely liability of selected bidder and any expenses for the same must be borne by selected bidder only.
4.22	The selected bidder is required to integrate existing 2 Nos. of 10 KVA APC UPS with the proposed work with proper load balancing.
4.23	The bidder is required to ensure that all the materials required for server migration from Old racks to new Smart racks will be borne by selected bidder only and considered while quoting for the project.
4.24	The selected bidder is required to handover work site with complete cleaning and proper conditions.
4.25	The Bidders are required to consider that the quantity of items and works are approximate as per chapter no. 06 and chapter no. 07. The quantity of items (electric work, civil work, furniture and fixing work, cabling work, networking work, fibre optic work and any consumables used for migration of Old Servers to newly installed smart racks at Server Room) may increase or decrease subject to your proposed plan of work submitted after you conduct site survey for the proposed work at NAU, Navsari. You are required to submit your prices based on your site survey and Tender requirements.
4.26	The selected Bidder is required execute of proposed work with Consultations with IT Department only. In addition, selected bidder is required to take prior concern of IT Department for starting any new work/s for the project execution.
4.27	Bidders are requested to refer to the Office Memorandum No.F.No.6/18/2019-PPD, Dated: 23.07.2020 and Office Memorandum No.F.18/37/2020-PPD, Dated: Department of Expenditure, Ministry of Finance, Govt.: As per GR dated 08.02.2021 relevant restrictions on procurement from bordering countries shall be observed. Bidders are required to quote/offer the product in compliance with this GR. Obligatory form from the bidder as well as from the offered product OEM has to be submitted along with the Tender. (as per Undertaking-8 and Undertaking-9)

5.	Selection of Bidders	
	5.1	Selection of Lowest Bidder will be done based on L1 from nprocure.com Only.
	5.2	The selected L1 bidder has to sign <u>agreement with acceptance of terms and conditions for respective work on Rs.300 stamp paper Notarized with NAU.</u>
	5.3	Bidder financial standing: <i>The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder is required to upload undertaking to this effect with Tender.</i>
6.	Documentation	
	6.1	<i>Bidders are required to submit online/ offline all the mandatory documents said in the Tender document.</i>
	6.2	The selected bidder is required to submit <u>Proposed Complete diagram, Measurement of work, Actual Quantity used in execution of Project.</u>
	6.3	The Selected Bidder is required to submit <u>price break up</u> as per requested by NAU after Declaration as L1 Bidder.
7	Bidder & OEM Qualification Criteria	
	7.1	The bidder must have supplied and successfully installed items/works. The bidder must have independently worked for the same. Evidence for the <i>minimum 2 Past orders of Rs. 30 lacs or higher</i> must be submitted.
	7.2	Bidder and Smart DC OEM must have <i>minimum 5 Years of experience</i> for Supply and installing smart rack/DC systems.
	7.3	The smart DC OEM has to comply with all the technical specifications mention in the chapter no-06 and chapter no-07.
	7.4	OEM has to submit <i>Line by Line Compliance of Technical Specification</i> and unpriced Bill of Material and supporting technical documents of offered product in technical Tender and supporting documents shall be available on Smart DC OEM website and public domain. <i>(Evidence must be submitted)</i>
	7.5	Bidder has to submit <i>Smart DC OEM Manufacturer's Authorization Form</i> to participate in the Tender.
	7.6	The bidder must have a sum of <i>Rs. 30 Crores of audited turnover</i> for the past three years. Bidder Annual Turnover of the firm should not be less than Rs. 05 Cr in any one of the last three financial years' i.e. F.Y 2020-2021, F.Y 2021-22 & 2022-23. The full set of Audited Accounts & Financial Turnover of last three (03) years with the Tender duly certified by Chartered Accountant must be submitted. <i>(Evidence must be submitted)</i>
	7.7	The OEM must have a sum of Rs. 500 Crores of audited turnover for the past three years. OEM Annual Turnover of the firm should not be less than Rs. 150 Cr in any one of the last three financial years' i.e. F.Y 2020-2021, F.Y 2021-22

		& 2022-23. (<i>Applicable for Smart DC Rack OEM only, Evidence must be submitted</i>)
	7.8	Bidder must submit copy of <i>GST Registration Certificate</i> .
	7.9	Smart DC OEM must submit their <i>local office and service center</i> presence in Gujarat. (<i>Evidence must be submitted</i>)
	7.10	OEM has to submit <i>Make in India declaration</i> along with local manufacturing facility. (<i>Evidence must be submitted</i>)
	7.11	Smart rack OEM should have its <i>own manufacturing & testing facility in India</i> for offered capacity of Rack, UPS, and Precision air conditioning units for high availability of the proposed solution. Supporting document/undertaking regarding the same to be submitted along with the Tender. (<i>Evidence must be submitted</i>)
	7.12	OEM and Bidder shall not be <i>blacklisted in any State and Central Government organization, Government PSU and self-declaration</i> shall be submitted on company letter head. Supporting document/undertaking regarding the same to be submitted along with the Tender. (<i>Evidence must be submitted</i>)
	7.13	OEM must have to attach copy of the experience having successfully completed smart rack/close loop in-rack cooling system during <i>last 10 years</i> from any Govt. /Semi Govt./Corporation/Public/Private limited company ending last day of previous to the one in which application are invited should be either of following: - <ul style="list-style-type: none"> • Three completed works costing not less than the amount equal to 60 % of the estimated cost. • Two completed works costing not less than the amount equal to 75 % of the estimated cost. • One completed works costing not less than the amount equal to 100 % of the estimated cost. • OEM must have to submit <i>work completion certificate</i> for provided PO. • OEM has to share at least 3 customer reference with end customer name and direct contact number and official email IDs from the education institute for the similar solution. • OEM has to submit <i>unpriced BOQ on company letter head with product part number and datasheet</i>.
	7.14	The bidder also should have full competent <i>technical manpower</i> for establishment and commissioning of proposed work. (<i>Evidence must be submitted</i>)

	7.15	The Bidder should attach <i>Manufacturer Authorization Form Certificate (MAF)</i> from the OEM for Smart Racks DC Solution, Smart UPS and Voltage stabilizer.		
8.	Billing details and Terms of Payment & Taxes			
	8.1	The selected bidder must have to submit <u>GST bill</u> only.		
	8.2	During Execution of work and OEM warranty Period expenditures of man power, lodging, boarding, traveling and other any kind of expenses will not be given by Navsari Agricultural University.		
	8.3	As per the government norms Income Tax and GST will be deducted from paid bill amount as applicable.		
	8.4	Mile Stone Based Deliverable & Payment Process.		
		Sr. No.	Mile Stone Stages	% of Payment to be released of Awarded Tender value/contract value
		1	At the Time of Supply of Devices & Materials a) Smart DC Solution with 3 x 7KW (N+1) Cooling System. b) DG Set Auto On/Off Panel. c) Bio Metric Door Access Control Devices. d) 8 nos. 2MP Dome Camera with NVR e) 20 KVA SMART UPS with 15 minutes battery. f) 60 KVA Stabilizer - 3 Phase in 3 Phase Out. g) Commercial Grade Laptop.	50%
		2	80 % work completion for the Proposed work. (% work completion will be decided by committee)	30%
		3	After issuing of work Completion Certificate for the proposed work.	20%
		Note: No advance payment will be made in any circumstances.		
	8.5	The successful bidder shall be entirely responsible for all taxes, duties, license fees, demurrage charges and other hidden charges, in respect of this contract and provisions of Income tax Act regarding deduction of tax at source shall apply.		
9.	Rights			
	9.1	Right is reserved to accept or reject any or all Tender without assigning any reasons thereof to NAU at any stage of the Tender.		
	9.2	NAU reserves the right to postpone the date of opening of Tender or to cancel the Tender Notice without assigning any reasons thereof. Any request from prospective bidder to postpone or to change date of opening of the Tender due to any reason, whatsoever, will not be considered.		
	9.3	This contract shall be governed by and interpreted in accordance with Laws in force in India. The courts at Navsari, Gujarat shall have exclusive jurisdiction		

		in all matters arising under this contract. Any Disputes arises of this contract resulting legal dispute will be subject to Navsari Jurisdiction only.
	9.4	NAU shall have the rights to remove any deployed personnel from the duty whose conduct is found to be improper and whose presence and participation in the execution of the work under the contract is considered to be undesirable.
	9.5	NAU reserves right to issue purchase order (work order) subject to grant availability for the proposed work.
	9.6	The NAU reserves right to increase/decrease the quantity of items and proposed work subject to grant availability.
10.	Warranty & Free Maintenance	
	10.1	Upon receipt of such notice, the party shall, within 48 hours and with all reasonable speed, repair or replace the defective Goods or parts thereof, without any cost to the Purchaser.
	10.2	The parties should warrant that the Goods supplied under this Tender are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the Tender. This warranty shall remain valid as per technical specifications and scope of work after the Goods or any portion thereof as the case may be, have been delivered, commissioned and accepted at the final destination.
	10.3	The Purchaser shall promptly notify the party in writing of any claims arising under this warranty.
	10.4	If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in 10.1 above, the Purchaser may proceed to take such remedial action as may be necessary, at the party's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
	10.5	In case of defective items, the same shall have to be replaced by the party concerned at its own cost, and risk, and within stipulated time.
	10.6	The Selected Bidder is required to assure that any parts used for the proposed work are not to be outdated and must be available during OEM warranty period.
	10.7	The selected bidder is required to provide Free Maintenance support for the items/works which are not covered under OEM warranty for the period of 3 Years after issuing of work completion certificate.
11.	Visit	
	11.1	During contract period & OEM Warranty period No extra/hidden charges will be paid.
	11.2	The selected Bidder is required to provide <i>Onsite/Offsite Support</i> whenever it is required during contract Period and warranty period (wherever applicable) for any items as per proposed work.

12.	Penalty charges	
	12.1	In any case bidder will be failed to provide satisfaction in any of the above Terms & Conditions then bidder will lose security deposit and other necessary actions will be take place like selected bidder will be blacklisted by NAU and bidder has to pay 10 % of penalty charges of the contract value.
	12.2	If the selected bidder fails to complete proposed development project work in specified timeline as per point 4.1 of chapter no 2 then, penalty of Rs.10, 000/- per day will be applied up to 1 months. Once penalty period of 1 months also be exceeded then point 12.1 will be applicable.
13	Site Conditions	
	13.1	The Selected Bidder must understand the Present Architecture of IT Server Room at NAU before starting work at NAU IT Server Room as per Tender Document.
	13.2	Before placing the bid, the bidder should receive the <i>site survey certificate</i> from the IT Department of NAU and the bidder must attach their obtained site survey certificate at the time of placing the Tender to qualify during the Tender process. Bids without an issued site survey certificate will not be considered for qualification in this Tender and bidder will be disqualified in Technical Stage.
	13.3	Bidder accepts that they have taken <i>complete knowledge</i> of desired site, site level, ground type, electrical architecture, Fiber Optic architecture, civil architecture and other required necessary understanding for execution of the Project. Any issues regarding the site conditions arising after accepting the work order will not be considered in any case.
	13.4	The Selected Bidder is required to understand that once <i>Completion certificate issued</i> from NAU then No extra remaining items and materials will be given to selected bidder. It is also to understand that the Selected Bidder is required to issue gate pass before taking any items and materials out of NAU, Navsari Campus.
Note: Onsite means IT Server Room, Navsari Agricultural University, Navsari Campus, Navsari, NAU means Navsari Agricultural University & Tenderer means Navsari Agricultural University.		

We agreed with all the above said of Tender terms and conditions.

**Signature of Bidder
(With Stamp, Name & Designation)**

Chapter 03: Bidder Information

01. Name of supplier/firm :

02. Company Registration No. :

03. Complete postal address :

04. Telephone/Mobile Number :

05. FAX Number (if any) :

06. E-mail address (if any) :

07. GST No. :

08. PAN No. :

09. Any other details :

We agree to abide by the terms and conditions of supply mentioned in this Tender document.

**Signature of Bidder
(With Stamp, Name & Designation)**

Chapter 04: Technical Tender Documents

(Mandatory Documents to be Submitted In both Online & Offline mode)

Name of the bidder:

Sr. No.	Check List of Mandatory Documents to be Submitted In both Online & Offline mode
01	Tender Fee: As per Chapter-5 (Non-Refundable).
02	EMD: As per Chapter-5 (Refundable).
03	Valid Registration Certificate of Bidder's firm.
04	Signed Copy of Chapter 2: Guidelines and Terms & conditions.
05	Signed Copy of Chapter 3: Bidder Information.
06	Signed Copy of Chapter 4: Technical Tender Documents
07	3 Years Income Tax Return for the Assessment Year 2021-22, 2022-23 & 2023-24.
08	GST Registration Certificate.
09	Site Survey Certificate Issues by NAU, Navsari
10	Annexure-B (UNDERTAKING-1 to 9).
11	Annexure-C (Agreement to be printed on Rs.300 Stamp Paper Notarized).
12	Documentary evidence of Bidder & OEM Qualification Criteria as per Chapter No. 2 (Point No. 7)
13	Any Other Mandatory Documents Specified in Tender document.
14	MAF Certificates as Specified in Tender document.

DECLARATION

I/We solemnly declare that we have attached all the documents mentioned here above and mentioned in the Tender. It is verified that all the certificates/permissions/documents are valid and current as on date and have not been withdrawn/cancelled by the issuing authority. I/We further undertake to produce on demand the original certificate/ permission/ document for verification at any stage during the processing of the Tender. I/We also understand that non-compliance of any documents will be treated as non- respective Tender and we will lose our claim to participate in the Tender Enquiry automatically and our Tender will be liable to reject.

**Signature of Bidder
(With Stamp, Name & Designation)**

Chapter 05: Tender Fee, EMD, SD and Submission Address

Tender Fee: Bidder has to submit non-refundable Tender Fee in the form of Bank Draft in favour of “**Account Officer (Cash) NAU, Navsari**”, payable at Navsari. Tender fee is compulsory for tender participation, without submission of tender fee tender will not be considered.

Earnest Money Deposit: Tender shall be accompanied by an earnest money, without which Tender will not be considered. The EMD should be submitted in the form of Nationalized or Scheduled Bank Demand Draft in favour of “**Account Officer (Cash) NAU, Navsari**” payable at Navsari.

Sr. No.	Procurement/Works	Tender Fee	EMD (In Rs.)
1	“Supply, Installation, Configuration, Testing, Commissioning & fixing of Smart Data center solution with smart rack and smart UPS devices at NAU”	5,000/-	2,25,000/-

Refund of earnest money: The earnest money of unsuccessful Bidder will be refunded. The Earnest Money Deposit of successful Bidder will also be refunded after completion of purchase procedure.

Forfeiture of earnest money: The earnest money will be forfeited in the following cases:

- When Bidder withdraws or modifies the offer after opening of Tender.
- When the Bidder does not deposit the security money after the work/purchase order is given.

Security Deposit: Successful bidder shall deposit security Deposit (**5% of Awarded Tender value/contract value**) in the form of DD/ FDR/PBG/ePBG (Nationalized or Scheduled Bank only) in favour of “**Account Officer (Cash) NAU, Navsari**” payable at Navsari.

Refund of Security Deposit: The amount of security deposit will be refunded **after completion of Smart rack OEM Warranty Period.**

Forfeiture of Security Deposit: The security deposit will be forfeited in the following cases:

- When works/services are not successfully executed as per requirement mentioned in the Tender document.
- When successful bidder terminates the works/services in during execution period.
- When any serious issue raised in quality or services support during contract period.

<p>Bank Details Bank Details for RTGS/NEFT/IMPS: (For Online Submission of EMD) Account Officer (Cash) State Bank of India, (NAU Campus Branch) A/C no. – 37614819419, IFSC Code No. – SBIN0003889</p>	<p>EMD and Tender Submission Address: Office of the Comptroller Department of Information Technology Navsari Agricultural University, University Bhavan, Eru Char Rasta, Navsari –396 450 (Gujarat). E-mail: itcell@nau.in Mobile No: 7359445544, 9662532863</p>
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Chapter 06: Item Details and Scope of work for procurement

Name of Work: “Supply, Installation, Configuration, Testing, Commissioning & fixing of Smart Datacenter solution with smart rack and smart UPS devices at NAU”

6.1 Overall Scope of Work

N.A.U is invited to submit Design, Supply, Installation, Testing & Commissioning of Integrated Modular smart Data center at Navsari Agriculture University, Navsari, Navsari. The Proposed work contains Civil Work, Electrical Work, Passive Cable Network, Integrated Data center work (supply and installation work of 3 Nos. of Smart Rack) with necessary work for completing the proposed work.

1.1.1 Civil & fabrication Work

Vinyl flooring, wall paneling using Bison Panel, DC Room doors + existing door removal and fitting on need basis. Existing Wooden Door to be removed and Resize the Door which includes Civil & Carpentry Work. Bidder has to do the site survey and take appropriate measurements. (Tentative Size of new door will be 42” x 84”). Bidder has make sure proper floor conceal trench with heavy duty GI cover tray for copper piping between cooling unit to outdoor unit and Electrical cables from Electrical DB panel to DC Rack, condensation water drainage piping, Rearrangement or replacement or proper placement and repairing of existing Raised False Flooring. Civil work and removal of Glass Partitions and existing False Ceiling throughout within Data Center room. Complete Data center room, UPS room and passage room painting work with putty work, primer coat and washable paint. Wherever wall cutting, core cutting and floor cutting required to make civil job work, bidder has to touch up with smooth finishing along with putty work, primer coat and washable paint in proper manner. Bidder has to consider 1.5mm PVC antistatic floor carpet in DC area (Approx. 400 Sq. Feet). The Bidder is required to set up Existing Fire Panel (**is not under any AMC**) Shifting work with Use Existing Suppression Cylinder - Piping work up to Nozzles in RACK, FACP + VESDA Panel Dismantle, Reinstallation with Extension, 200mm Raceway + Cable manager to be supplied and Heavy duty installed for Cables Powder Coated, 1 x Raceway for Electric Line - Mash Grilled, 1 x Raceway for Data Cables - Mash Grilled, Replace 6 bio Tiles in existing False Flooring which are having holes in existing structure, UPS battery with appropriate fabrications for new proposed UPS. The bidder is also required to consider that selected bidder will be required to do fabrication work as required and instructed by the IT Department. **The Bidder is required consider that items, devices and any kind of materials are in the full scope of selected bidder for Supply, Installation, Configuration, Testing, Commissioning & fixing.**

6.1.2 Furniture & Fixture work:

Setup of new 4 feet x 6 feet office table with central popup box (2 x Power point, HDMI Cable, LAN Cable etc) and 4 Nos of revolving chairs. Making new wider entry door, making a fixed wall cup board with self, removal and fixing of existing Aluminum section work. **The Bidder**

is required consider that items, devices and any kind of materials are in the full scope of selected bidder for s Supply, Installation, Configuration, Testing, Commissioning & fixing.

6.1.3 Electrical work

Supply, laying and integration of electrical cables from Raw power DB to Rack DB and UPS panel to Rack PDUs DB and it should be concealed in the surface of the floor. Commissioning and checking of Auto on/off with DG set panel. Bidder need to consider ATS switch for DG Set Auto On System to Auto Start and Auto Stop Generator with Cables and other accessories. New Panel lights (600mmX600mm), DC ceiling motion sensor lighting within DC Room, Replacement of 5/15A switching board to latest modular switches with board with necessary electrical copper cable work. Entire cabling shall be layout through fire rated copper cable only. As per industry standard, bidder has to consider ISI certified high quality and high standard electrical products likes copper wire cables and circuit breakers etc. also supply, installation and fitting of ceiling lighting and LED profile panel light in Datacenter Room. Bidder has to consider minimum 60 KVA Stabilizer - 3 Phase In 3 Phase Out supply, Installation, Testing and Commissioning. Out of existing 6 x Split A.C. installed in Server Room 4 x A.C. shall be shifted along with their Outdoor Units, Piping and Electrical Work – 2 A.C. in UPS Room and 2 A.C. in Smart DC Area or instructed by IT department NAU. The selected bidder is required to carry out proper earthing work, **The Bidder is required consider that items, devices and any kind of materials are in the full scope of selected bidder for Supply, Installation, Configuration, Testing, Commissioning & fixing.**

6.1.4 Passive cable work

It is required to lay SS Mesh cable manager tray in L-shape within DC Room for laying and extending of CAT 6/6A and Fiber cables network (splicing, crimping and industrial joints), rearrangement of existing cables from OLD racks to new rack, if required bidder has to add new cables whereas required but overall cost shall be included in the commercial offer. Cable dressing, punching, tagging, feruling, fiber LIU termination, splicing, crimping and industrial joints etc should be consider as a part of project. Approx. 10 new network IO points, 4 HDMI cables points required in DC room as suggested by N.A.U administrator. **The Bidder is required consider that items, devices and any kind of materials are in the full scope of selected bidder for Supply, Installation, Configuration, Testing, Commissioning & fixing.**

6.1.5 Integrated Data Centre work

3Nos of 42U of minimum 900WX1200D per rack with minimum In-rack 7kW cooling unit to cater 14 kW IT load in N+1 redundancy, 20 KVA SMART UPS minimum 15 minutes power backup, DG / Electrical Panel, 6 Nos IP-PDU. DC rack smoke detection sensors should be integrated with existing fire suppression system Panel with NOVEC 1230 extinguisher cylinder. Biometric access control, Rack based remote monitoring system for critical alerts like Temperature, Humidity, cooling system, WLD status, New Bio Metric Door Access Control at Main Server Gate, existing Bio metric and lock to shift to UPS Room, 8 x 2MP Dome Camera with NVR etc. **The Bidder is required consider that items, devices and any kind of materials are in the full scope of selected bidder for Supply, Installation, Configuration, Testing, Commissioning & fixing.**

6.1.6 Commercial grade Laptop

1Nos of Commercial Grade Laptop with Laptop Bag

Operating system :Windows 11 Professional, **Processor:** Intel® Core™ i7, **Graphics :** Integrated: Intel® Iris® X^e Graphics, Discrete: NVIDIA® GeForce RTX™ 4060 Laptop GPU
Display 16" diagonal, 2.8K (2880 x 1800), OLED, multi touch-enabled, 48-120 Hz, UWVA, edge-to-edge glass, micro-edge, Low Blue Light, SDR 400 nits, HDR 500 nits, **Memory** 32 GB DDR5-5200 MHz RAM (2 x 16 GB) **Storage** 1 TB PCIe® Gen4 NVMe™ TLC M.2 SSD, **Wireless technology :** Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) ,**Power supply** 200 W Smart AC power adapter **Battery** 6-cell, 83 Wh Li-ion polymer **External I/O Ports,** 1 USB Type-A 10Gbps signaling rate; 1 USB Type-A 10Gbps signaling rate (HP Sleep and Charge); 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 AC smart pin; 1 headphone/microphone combo ,**Expansion slots** 1 microSD media card reader, **Webcam,** True Vision 5MP IR camera with camera shutter, temporal noise reduction and integrated dual array digital microphones, **Sensors,** Accelerometer; Ambient light sensor; IR thermal sensor ,**Warranty ,**3-years warranty.

Note: All the products shall be with 3 Years Comprehensive Warranty. Preventive maintenance will be required to carry out quarterly during the AMC and Warranty Period.

6.2 Roles and Responsibilities of Selected Bidder for the Execution of work

- Bidder has to conduct a site survey and should understand end to end installation and migration scope activity with NAU IT team and shall have to submit & execute as per chapter no-06 and 07. Bidder who conducted site survey shall allow to participate the bid, after conducting a site survey, bidder has to collect site survey Certificate and submit in Technical Tender.
- Selected Bidder will assign a Project Manager, who will establish a framework for communications, reporting, procedural and contractual activities for the Services with NAU administrative team. **Project Manager** – Responsible for monitoring the entire Project, Responsible for gathering all the requirements, pulling together all the project components and time estimates necessary to build the project plan, leading the team and providing the main interface with Bidder personnel.
- Selected Bidder has End to end responsibility of the project till handover which involves scoping, design, material procurement, supply, installation, testing and handover.
- Selected Bidder has to assess the present facility and provide recommendations for renovation if necessary.
- Selected Bidder has to render of the necessary ancillary construction tasks (painter, masons, plasterers, and sealing tasks at the holes), as for example: Carrying out any

necessary core drilling in the present stonework for the laying of lines as well as closing off the openings.

- Selected Bidder has to carry out painting work for Complete Data center room, UPS room and passage room with putty work, primer coat and washable paint. Wherever wall cutting, core cutting and floor cutting required to make civil job work, bidder has to touch up with smooth finishing along with putty work, primer coat and washable paint in proper manner.
- Selected Bidder has to carry out any civil construction related design for the building like floor strengthening (If applicable), fire rated door with panic exit for the DC room, DC room interior walls painted, external manual fire extinguishing bottle for the room etc. as per Tender scope of work.
- Selected Bidder has to carry out Core cutting & Closing on the Building Walls for routing Copper/Drainpipes for Outdoor Air-condition system etc. will be in Selected Bidder Scope of work.
- Selected Bidder has to carry out Planning, creation, and closing of holes in the double bottom for the electrical, data, and water supply and wherever required as per scope of work.
- Selected Bidder has to carry out checking the static conditions.
- Selected Bidder has to carry out ensure the main power switch room feed and cable has required power capacity to supply power to the Integrated Modular Smart Data Center Solution, NAU will provide the raw power feeder cable as per solution requirement. Also required to check compatibility and requirement with existing earthing for earthing. If require bidder need to consider the scope of new Earthing as per scope of work.
- Selected Bidder/OEM has to consider ATS/Electrical distribution for existing 2 Nos of APC SRC 10KUXI 10KVA online UPS to make it secondary power source for IT equipments as per scope of work.
- Selected Bidder/OEM has to consider 3 Phase In and 3Phase out Minimum 60KVA industrial grade power stabilizer as per scope of work.
- Selected Bidder has to ensure the site floor load bearing capacity is adequate and capable of taking equipment load wherever applicable as per scope of work.
- Selected Bidder has to ensure minimum clear Height of the floor is 2400 mm below the beam as per scope of work.

- Selected Bidder has to provide sufficient lighting in the room for installation and operation thereafter as per scope of work.
- Selected Bidder has to Review and check the compatibility of existing Diesel Generator, Electrical panels, Earthling (for Body earth), existing Fire system panel with suppression system, rodent repellent with new supply DC Solution. If anything required to modify, please consider the same in Tender commercial value as per scope of work.
- Selected Bidder is required to fit outdoor units of 7kw AC used for Smart racks required to be fit with appropriate platform making civil work.
- Selected Bidder has to remove, shifting and installation of Room AC with electrical and low side work as per as per scope of work.
- Selected Bidder has to Rearrangement/replacement/proper placement and repairing of existing Raised False Flooring, False Ceiling, Painting, Structured Network Cabling (UTP/OFC), crimping, splicing, Lightning & Surge protection, Installation/mounting of IT Equipment's inside the 19" Rack etc. as per scope of work.
- Selected Bidder has to unmount server, storage and network devices from existing rack and mount to new DC racks and required work as per scope of work.
- Selected Bidder has to consider cable dressing, punching, feruling and numbering, LIU Termination and labeling work with necessary materials as required as per scope of work.
- Selected Bidder has to providing onsite operational support during warranty period by product OEM & Bidder as per scope of work.
- Selected Bidder/OEM has to have to consider miscellaneous / supporting components /items during execution of proposed work to make solution functional as per scope of work.
- Selected Bidder has to provide all consumables required for any of the system/work as per scope of work.
- Selected Bidder has to Prepare and maintain a Project Plan which lists the tasks, estimated task durations, task assignments, and milestones for performance of this SOW.
- Selected Bidder has to carry out a detailed project management as per the PM framework and deliver the project end to end as per scope of work.

- Selected Bidder has to ensure timely project execution as per the project plan in coordination with different service providers as per scope of work.
- Selected Bidder has to clear up the internal area of all materials / debris prior to work commencement at the site. Material to be cleared can be, though not limited to, Office furnishing, partitions, non-load bearing walls and building systems as per scope of work.
- Selected Bidder has to submit the *service escalation matrix* and should have adequate facilities to provide 3 Year 24x7 support to N.A.U, Navsari. Response time for any complain should be maximum 4 hours from the time of registering the complaint by any of the way; i.e. SMS / Email / Telephone call by N.A.U authorized person.
- Selected Bidder must *provide alternate contact nos. to communicate* in case of emergency situation. As and when require, Bidder will provide additional technical support team at their own cost for the system they have provided is facing any difficulties which are not resolved by one engineer even after 24 hours.
- The selected bidder is required to execute any work, Supply, Installation, Configuration, Testing, Commissioning & fixing as per scope of work of the Tender even if any items/works not mentioned in the proposed work.
- Bidder has to incorporate other costs in their Tender (as per scope of work);
 - Replace False Flooring tile in existing server Room with new – Approx. 6 Nos.
 - Existing Bio Metric Door Access Control System shall be shifted to UPS room and new Door Access control System with Face, Finger and Card based authentication standalone along with magnetic lock, Exit Switch and other accessories to be supplied and installed at new Door site.
 - HDMI cable from Sitting Table to LED Display wall shall be laid – Concealed wiring.
 - 8 Nos. of 2 Mega Pixel IP Full HD Dome Camera – supporting 1920 x 1080 resolution with NVR system.
 - Bidder has to *submit a 3D diagram of the complete solution* they are proposing along with their technical Tender.

6.3 Roles & Responsibilities of OEM

- OEM will be responsible for end-to-end project execution with respect Data Center Infrastructure and SMART UPS as per SOW & BOQ.
- OEM will be responsible for conducting regular planned meetings with key stakeholders of Bidder & N.A.U.

- OEM will follow standard change-control procedures for any changes to the scope outlined earlier.
- Performing all the activities, providing the resources and expertise outlined in this statement of work.
- Documenting the minutes of every meeting and getting an approval of the contents from respective customer's key stake holders.
- OEM should have at least 2 nos. of CDCP / CDCS certified Engineers on company payroll to participate in this TENDER and any of CDCP/CDCS has to visit and conduct a survey to submit the proper techno commercial offer to N.A.U.

6.4 Warranty Support

- All the Data center equipments shall cover 36 months comprehensive onsite warranty support except Consumables.
- Bidder service team will support warranty related coordination services for DC components, other items works (as applicable) as per scope of work through the respective Vendor's OEM (vendor).
- The period of warranty will be counted as 36 months from data of installation.
- All the equipment is covered under warranty and AMC except few consumables. Consumables are AC refrigerant gas, Fire Suppression Gas, Sealants and Gaskets which will be charged extra as per actual consumption.
- During shifting of ACs the bidder is required to check AC if they are working or not and if it is leaked then the refilling of AC gas cost has to be borne by Selected Bidder only.
- During shifting Selected bidder is required to check every server if they are working or not, during shifting of Servers if any hardware issues arises then the cost for repairing, replacement and configuration has to be borne by Selected bidder only.

6.5 Minimum qualification criteria for Bidder and Smart Data center OEM

1. The bidder must have supplied and successfully installed items/works. The bidder must have independently worked for the same. Evidence for the ***minimum 2 Past orders of Rs. 30 lacs or higher*** must be submitted.
2. Bidder and Smart DC OEM must have ***minimum 5 Years of experience*** for Supply and installing smart rack/DC systems.
3. The smart DC OEM has to comply with all the technical specifications mention in the chapter no-06 and chapter no-07.
4. OEM has to submit ***Line by Line Compliance of Technical Specification*** and unpriced Bill of Material and supporting technical documents of offered product in technical Tender and supporting documents shall be available on Smart DC OEM website and public domain. (***Evidence must be submitted***)

5. Bidder has to submit **Smart DC OEM Manufacturer's Authorization Form** to participate in the Tender.
6. The bidder must have a sum of **Rs. 30 Crores of audited turnover** for the past three years. Bidder Annual Turnover of the firm should not be less than Rs. 05 Cr in any one of the last three financial years' i.e. F.Y 2020-2021, F.Y 2021-22 & 2022-23. The full set of Audited Accounts & Financial Turnover of last three (03) years with the Tender duly certified by Chartered Accountant must be submitted. **(Evidence must be submitted)**
7. The OEM must have a sum of Rs. 500 Crores of audited turnover for the past three years. OEM Annual Turnover of the firm should not be less than Rs. 150 Cr in any one of the last three financial years' i.e. F.Y 2020-2021, F.Y 2021-22 & 2022-23. **(Applicable for Smart DC Rack OEM only, Evidence must be submitted)**
8. Bidder must submit copy of **GST Registration Certificate**.
9. Smart DC OEM must submit their **local office and service center** presence in Gujarat. **(Evidence must be submitted)**
10. OEM has to submit **Make in India declaration** along with local manufacturing facility. **(Evidence must be submitted)**
11. Smart rack OEM should have its **own manufacturing & testing facility in India** for offered capacity of Rack, UPS, and Precision air conditioning units for high availability of the proposed solution. Supporting document/undertaking regarding the same to be submitted along with the Tender. **(Evidence must be submitted)**
12. OEM and Bidder shall not be **blacklisted in any State and Central Government organization, Government PSU and self-declaration** shall be submitted on company letter head. Supporting document/undertaking regarding the same to be submitted along with the Tender. **(Evidence must be submitted)**
13. OEM must have to attach copy of the experience having successfully completed smart rack/close loop in-rack cooling system during **last 10 years** from any Govt. /Semi Govt./Corporation/Public/Private limited company ending last day of previous to the one in which application are invited should be either of following: -
 - Three completed works costing not less than the amount equal to **60 %** of the estimated cost.
 - Two completed works costing not less than the amount equal to **75 %** of the estimated cost.
 - One completed works costing not less than the amount equal to **100 %** of the estimated cost.
 - OEM must have to submit **work completion certificate** for provided PO.
 - OEM has to share at least **3 customer reference** with end customer name and direct contact number and official email IDs from the education institute for the similar solution.

- OEM has to submit unpriced BOQ on company letter head with product part number and datasheet.
15. The bidder also should have full competent *technical manpower* for establishment and commissioning of proposed work. *(Evidence must be submitted)*
16. **The Bidder should attach *Manufacturer Authorization Form Certificate (MAF)* from the OEM for Smart Racks DC Solution, Smart UPS and Voltage stabilizer.**

6.6 Proposed Technical Design for Project	
Design Considerations:	
The Integrated smart Modular Data Center design was made based on the following considerations, which form important, inputs for design:	
<ul style="list-style-type: none"> • Scalability and Capacity on Demand – Based on near or distant future requirements, the architecture should be able to scale up with ease technically and with limited and anticipated commercial impact. • Operational Significance – Central or distributed operations management for the architecture. • Physical Security • Manageability – Ease or complexity in managing the setup. 	
Items Name	Description
Integrated Modular smart Data Center Infrastructure Solution	Smart/Modular compact ‘Plug-n-Play’ intelligent integrated modular In-rack/in-row closed loop cooling Data center infrastructure to deploy and effectively manageable IT Infrastructure. The Rack/enclosure system, Cooling system, IP-PDU, Monitoring system, UPS shall be from the same make of DC OEM for better SLA and after sales support.
Scale and Density of Integrated Data Center	Minimum cooling requirement of total 14 KW IT load between 3 Nos of Rack or higher, Integrated DC with minimum 115 U available for IT equipment after installing monitoring and rack-based power distribution unit.
Modular Data Center Rack Enclosure	<ul style="list-style-type: none"> • Modular Data Center rack shall meet minimum following requirements, • Heavy duty steel sheet and sturdy frame, profiles cut into 25 mm DIN pitch pattern. • Rack frames can carry loads minimum 1000 kg on the enclosure frame and 1000 kg on the 19" mounting angles, making them bayable, scalable, and modular. top and bottom cable entry layout. • The front and rear doors should have insulation mechanisms to prevent condensation due to temperature difference between inside and outside of rack and painted with nano ceramic pure/Epoxy polyester polyester powder coating to protect against corrosion.

	<ul style="list-style-type: none"> • Rack Front door should be glass and it should have locking mechanism at top, middle and bottom with door handle with lock key and managed through Bio matric access control at front side. Rear door should be double door with handle and EM Lock at top and bottom. Rack should have vandal proof design. Inside of the cabinet should not get an access without opening the Front Door lock. • Data Center Rack dimension shall have minimum 42U height, minimum 800/900 mm width and 1200mm depth. Depth wise, 19” angles with U marking screen printed in Black color provided for equipment mounting. • Each rack shall supply with 100mm plinth, 50% blanking panel, 1 Nos Stationary tray and split type yellow /green earthing leads for earth continuity. • Data Center Rack shall have provision of Top and Bottom cable entry and all cables (power, network etc) entries inside the rack should be from the Bottom of the rack. Cable entry should be without affecting the climatic conditions inside the Rack. There should be sealing mechanisms such as brushes etc to fill the openings of cable entry and block noise coming to outside of the racks. • Racks should be equipped with Emergency Air Intake Fan at front Door and Exhaust fans at rear top and the same will provide for ventilation in case of Cooling unit failure. • Rack shall meet international standard and quality.
<p style="text-align: center;">In Rack Cooling System</p>	<ul style="list-style-type: none"> • Rack based Cooling system should be self-contained Precision Cooling Unit designed for cooling the racks with 24X7 operations in all respect as per ISHRAE/ASHRAE standard with high efficiency, front to back closed loop cooling solution. • Each unit should be minimum of 7KW or higher capacity to cater total 14 kW IT load in N+1 redundant topology as per OEM cooling architecture, Redundant cooling units which should not consume any U space inside the rack, and it should be vertically mounted placed inside rack frame so that horizontal air flow can be uniform way. • The cooling unit should be rated Inlet Temp of 22 +/- 1 Degree Centigrade considering minimum Ambient Temperature of 45 Degree Centigrade w.r.t peak summer/weather conditions of local weather condition. • Indoor unit of the cooling system should house hydrophilic coated evaporator coil & minimum 10 no. EC fans with minimum 1200 CFM per Unit. • The indoor unit should be accommodated inside the rack frame with width >100 mm. • Cooling System should be DX type (R410A refrigerant).

	<ul style="list-style-type: none"> • The Compressor should be Inverter / Digital Scroll based technology for energy efficiency. • Air-Conditioning unit should achieve the capacity modulation by varying the time of “loaded state” and “unloaded state” of the scroll element inside the compressor. • The system shall have complete hot and cold aisle separation within the rack to increase the efficiency of cooling system. • Connectivity between cooling unit and outdoor unit: • The unit should support piping distance up to 30 mtrs from indoor unit to condenser. Maximum geodetic height from indoor unit to condenser should range between (-) 5mtr to (+)8/10 mtr where positive difference in height will have condenser above indoor unit & Negative difference in height will have condenser below indoor unit. • High quality copper pipes shall be used, it should be with insulation tube of elastomeric, nitrile foam between each set of outdoor & indoor unit. It shall be laying in high quality powder coated GI tray with top cover. All transmission wiring between indoor to outdoor unit is kept in PVC conduit. Piping installation, testing and commissioning done by product OEM team.
<p style="text-align: center;">Power Distribution - Rack-PDU</p>	<p>Rack PDU Each Rack shall be supply with 2 Nos Vertical Metered Intelligent IP- PDU with minimum 36 Nos of C13 and 6 Nos C19 with PDU level. It should be 230V, 1Ph, 32Amp. 0U, Vertical Rack PDU with Unit Level monitoring, 32A, 230V, 7.3kW, Vertical, (36) IEC C13, (6) IEC C19, 3m power cord with 2P+E (IP44), Black Powder Coat.</p> <p>The IPDU should have following features:</p> <ul style="list-style-type: none"> • Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display • Phase (A) Monitoring (kWh, W, VA, PF, V, A) • Protocols Supported: DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ • Maximum Operating Temperature :60°C • Certification/Agency Approvals: CE, EN55032 & EN55024, IEC62368-1, RoHS • 2 Nos RJ45 Ethernet interface, and Serial interface RS232 (RJ 45). • Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy

	<p>chain Ethernet connectivity of up to 8 PDUs. Local high visibility LED display.</p> <p>PDU should be able to integrate with DC OEM single dashboard monitoring system for monitoring and alerts.</p>
<p>Rack Mountable smart UPS</p>	<p>Uninterruptible Power Systems (UPS) shall be true online, double conversion, high efficiency, and unity power factor rated at 20 KVA with battery backup support for 15 minutes per UPS on full load of 20kVA with 0.8 Power Factor on load. UPS shall be rack mounted ($\leq 3U$) & 12V SMF backup batteries should be supplied with the necessary arrangements in separate battery racks. OEM has to consider UPS power distribution between Smart DC rack and PDU. UPS shall be monitored through central dashboard of the remote monitoring system.</p> <p>Features and specification</p> <ul style="list-style-type: none"> • Widest input range. • Double conversion and IGBT technology. • Full IGBT Rectifier / Battery charger • IGBT based Inverter • Batteries to support 15 minutes backup per UPS on full load • Power distribution panels • Facility for remote viewing • Easy to expand in a cost effective way <p>UPS type: ON-LINE Rating (VA/W): 20,000 VA / 20,000 W Technology: IGBT with PWM Switching Crest Factor: 03:01 Double Conversion efficiency: 96% Eco mode efficiency: 99%</p> <p>Input</p> <ul style="list-style-type: none"> • Rated voltage 380Vac/400Vac/415Vac • Voltage range 305-477 VAC • Rated frequency 50Hz/60Hz • Frequency range 40Hz ~ 70Hz • Power factor: ≥ 0.99, at full load; ≥ 0.98, at half load; ≥ 0.95, at full load for 10kVA (3-in 1-out) <p>Output</p> <ul style="list-style-type: none"> • Rated power: 20kW • Voltage 220Vac/230Vac/240Vac (single phase output), 380Vac/400Vac/415Vac (three phase output)

	<ul style="list-style-type: none"> • Frequency synchronization range Rated frequency $\pm 3\text{Hz}$. Configurable range: $\pm 0.5\text{Hz} \sim \pm 5\text{Hz}$ • Frequency track rate: 0.5Hz/s. Configurable range: $0.2/0.5/1\text{Hz/s}$ (single UPS), 0.2Hz/s (parallel system) • Rated power factor: 1 • Crest factor: 03:01 • Voltage harmonic distortion: $< 2\%$ (linear load); $< 5\%$ (non-linear load) • Dynamic response recovery time: 40ms • Overload capacity: At 25°C: $105\% \sim 125\%$, 5min; $125\% \sim 150\%$, 1min; 150%, 200ms • Bypass voltage Upper limit: $+10\%$, $+15\%$ or $+20\%$; default: $+20\%$ Lower limit: -10%, -20%, -30% or -40%; default: -40% • Battery Parameters • Type: 12V SMF • No. of battery blocks: As per OEM design • Battery backup time per UPS: 15 min • Minimum VAH: Bidder to specify along with Battery calculation sheet • Transfer time • Mains \longleftrightarrow Battery 0ms • Inverter \longleftrightarrow Bypass Synchronous transfer: $\leq 0\text{ms}$ Asynchronous transfer (default): $\leq 20\text{ms}$ • Noise: $< 58\text{dB}$ <p>Panel display mode: Colorful LCD (Graphical gravity sense display)</p> <p>Conformity & Standards: Safety IEC/EN62040-1-1</p> <p>Electromagnetic Compatibility Conduction emission: IEC/EN62040-2</p> <p>Harmonic current: IEC/EN61000-3-12</p> <p>Surge Protection IEC/EN-61000-4-5, endurance level 4 (4kV) (live line to earth), level 3 (2kV) (during live lines); ANSI C62.41, 6kV/20Ohms Protection level: IP20</p> <p>Certification: RoHS certified, Energy Star Certified</p> <p>Ambient condition: Operating temperature: $0^\circ\text{C} \sim 50^\circ\text{C}$ (0.7 will be derated when above 50°C)</p> <p>Size: WDXH (mm): 430X500X130 or less</p> <p>Communication and Management</p> <p>Interface Type: USB/Intelligent Slot (Dry Contact Card/SIC Card/Modbus Card/RS485 Card) SNMP card: Integrated in UPS</p>
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<p style="text-align: center;">Power Distribution – Raw Power Electrical DB, Stabilizer</p>	<p>Raw Power Distribution: Rack/wall mountable electrical distribution shall be provided for till Rack PDU, Rack cooling and outdoor unit with spare circuit breaker. If required, Existing Rack mountable UPS power distribution may be considered for the Rack PDUs.</p> <ul style="list-style-type: none"> • Bidder/OEM has to consider ATS/Electrical distribution for existing 2 Nos of APC SRC 10KUXI 10KVA online UPS. <p>Bidder/OEM has to consider 3Phase In and 3Phase out 60KVA industrial grade power stabilizer.</p>
<p style="text-align: center;">Data Center Monitoring and alerts</p>	<ul style="list-style-type: none"> • Remote Monitoring solution shall meet following minimum technical requirements, • Intelligent Smart rack should have 1U rack mountable IP based monitoring unit capable of monitoring all the passive parameters inside racks, Email Alerts. The unit should support of dual power input for power redundancy. • Monitoring unit should integrate & monitor cooling unit in a single dashboard along with other environmental parameters like temperature, humidity, smoke etc. • The monitoring unit should support basic protocols like Telnet, SSH, FTP, SFTP, HTTP, HTTPS, NTP, DHCP, DNS Server, smtp, TCP/IP4. It should support network interface of 10/100M self-adaptable Ethernet ports. OEM should provide Online Remote Monitoring through web console via corporate NW policy. • Each Rack should have integrated heat dissipation mechanism / Auto Door Opening kit or equivalent functionality for emergency in case of cooling unit fails and it should be integrated with Monitoring unit. • Monitoring device should also be connected to Audio & Visual alarm extension (Hooter with Alarm Light). And should give alarm / signal when threshold value cross for Smoke / Temperature / Fire. It should be placed in visible Area under security surveillance. • The system should have feature to generate SMS alerts and transmit them over a dedicated GSM unit.
<p style="text-align: center;">Security</p>	<p>Access Control</p> <p>The system deployed will be rack based access control system based on Biometric Technology. The front rack doors will be provided with magnetic locks & rear doors will be operated through mechanical lock & key mechanism.</p> <p>Existing FACP with VESDA Panel and fire suppression system</p>

	Bidder/OEM has to consider existing FACP panel integration and setup with Smart data center rack. Necessary smoke sensors, Copper Piping and nozzle shall be under Bidder/OEM scope.
Supply, installation, testing and commissioning	<ul style="list-style-type: none"> • On completion of installation, testing of the system all components, cabinets etc. shall be cleaned & unwanted material, debris shall be removed from site • Scratches dents if any shall be cleaned & touched up to match the original finish. • Cable and electric wire should be arranged in a way that minimize the physical tempering with the existing infrastructure and should be properly managed maintaining the aesthetics • Supply, installation, testing and commissioning of complete solution by OEM.
Warranty	3 Years comprehensive onsite warranty from the date of commissioning of Supplied Solution with back-to-back OEM support. Bidder should submit the required documents from all the respective OEMs.

Chapter 07: Technical Specifications and Description

Name of Work: “Supply, Fitting, Installation, configuration of Smart Racks with Server Room Modifications at NAU”

The Project contains different works for the project execution complete. The Technical Specifications, approximate measurements of the Project for different works as mentioned in Scope of work in Chapter-06 is given as per below.

7.1 Proposed Civil Work for the Project			
Sr. No	Name & Particulars of Items	Approx. Measurements	In Units
1	Wall Paneling (Bison Panel 8mm) - (545 + 505) Square Feet	950	Feet
2	Door with frame	2	Nos.
3	Store (6x9 = 54 + 2x9 = 18)	72	Feet
4	Vinyl Floor - Sq. Ft.	660	Feet
7.2 Proposed Electrical Work for the Project			
Sr. No	Name & Particulars of Items	Approx. Measurements	In Units
1	Main Line with wires - 1) 4.0 sqmm single phase line	20	meter
2	Main Line with wires 2) 16sqmm *3C Cu flexible Cable (UPS OUT & INPUT)	20	meter
3	Cat 6 Lan Cable in PVC Pipe	400	meter
4	300mm Cable Tray	15	meter
5	17mm Concealed Profile	100	meter
6	17mm Led Strip (240Lamp)	100	meter
7	5A Driver for Led Strip	12	Nos.
8	300mm Cable Tray Ladder Type	30	meter
9	Motion sensor	1	Nos.

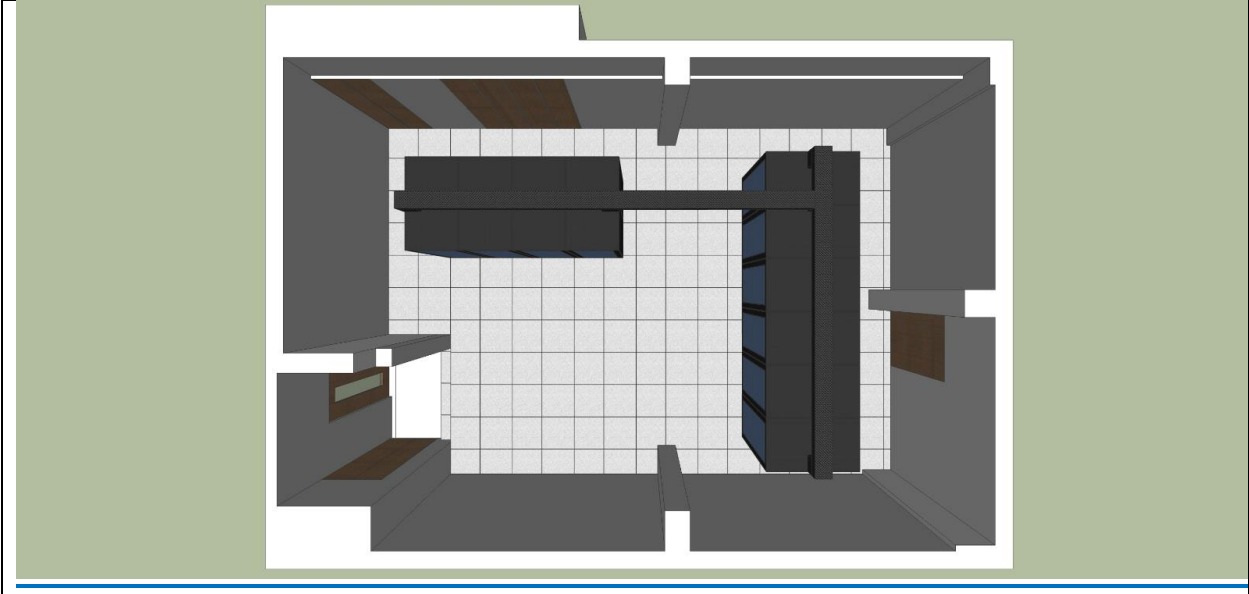
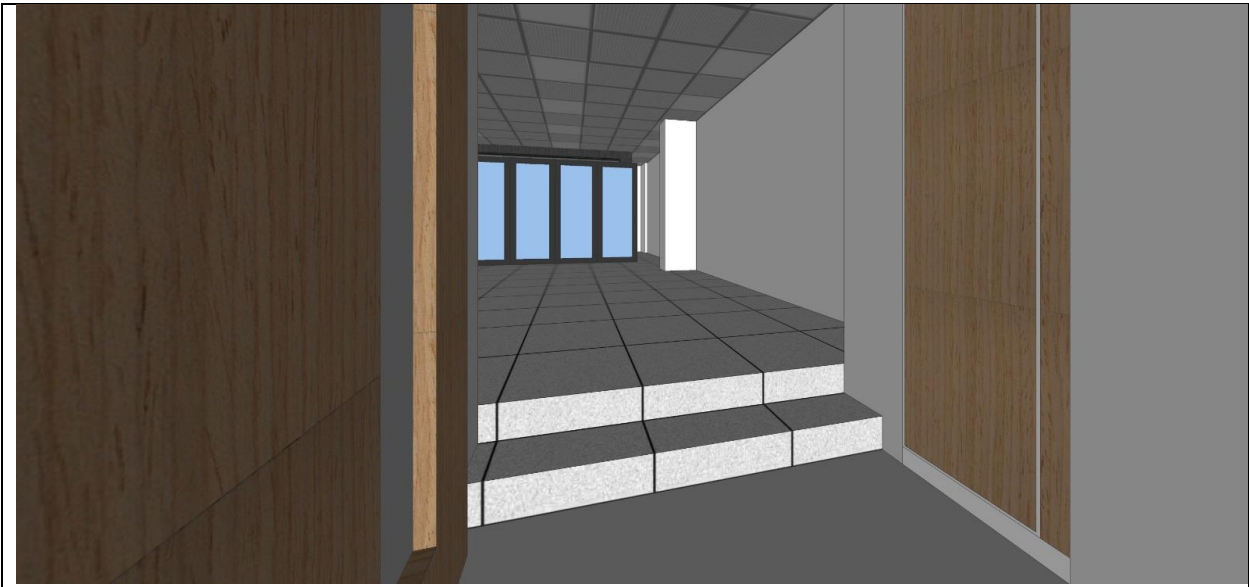
10	A/c piping	4	Nos.
11	A/c remove & fitting	4	Nos.
12	IP cameras with NVR	8	Nos.
13	UPS room A/c fitting	2	Nos.
14	Commercial Grade Laptop as per specification 6.1.6	1	No.
15	Minimum 60 KVA Stabilizer - 3 Phase In 3 Phase Out	1	No.
16	DG Set Auto On System with Cable and other accessories	1	No.
17	Earthing with Cable and other accessories	1	No.
18	HDMI cable	As Required	
19	200mm Raceway + Cable manager to be supplied and Heavy duty installed for Cables Powder Coated	As required	
20	1 x Raceway for Electric Line - Mash Grilled	As required	
21	1 x Raceway for Data Cables - Mash Grilled		
22	New Bio Metric Door Access Control	1	No.

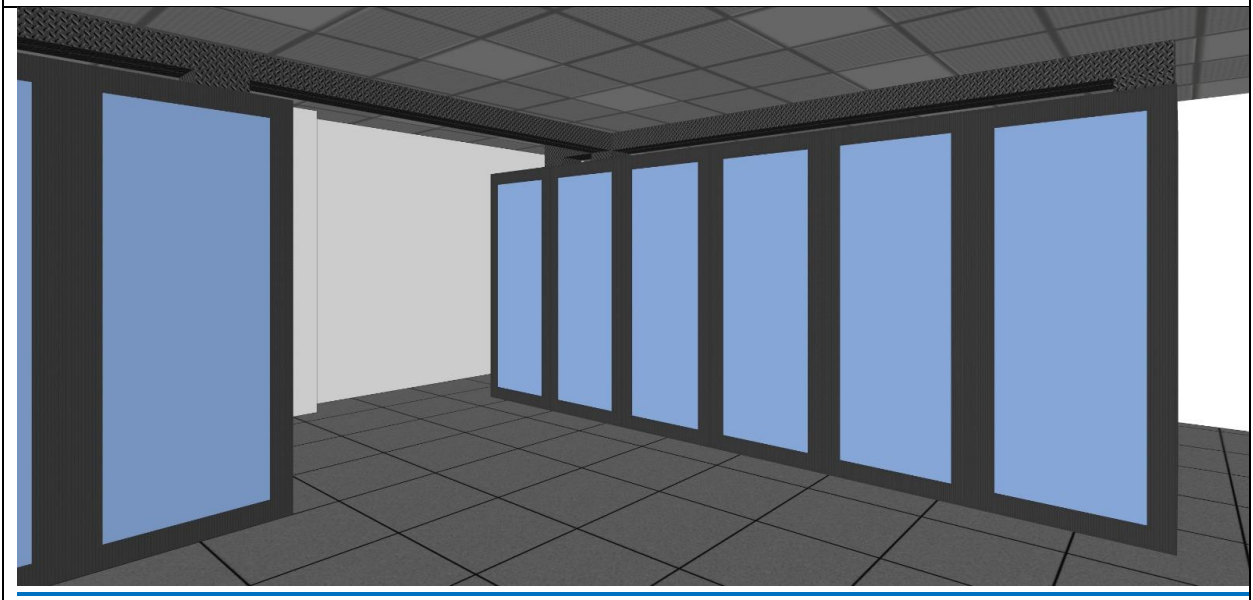
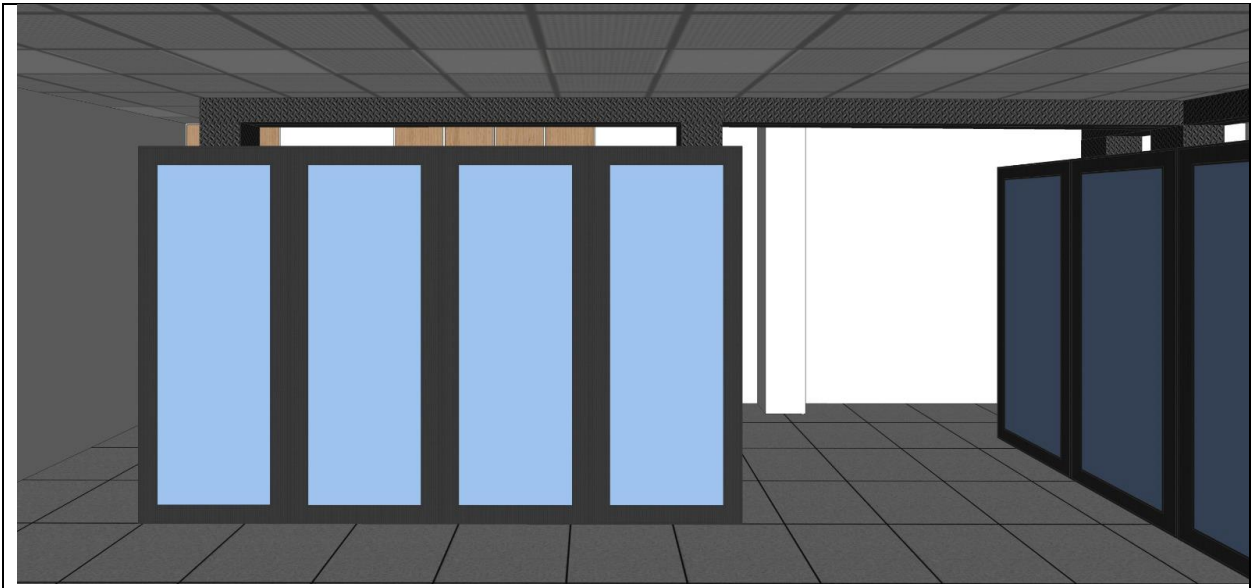
7.3 Smart Data Centre Solution Description		
Sr. no	Specification	Quantity/Requirement
1	Smart Rack	3 Nos Rack Each Rack shall be min 2100 (2000+100) mm (Height) x 900mm (Width) x 1200 mm (Depth))
2	Minimum Usable "U" Space	115 U
3	Cooling Units	03Nos (Each Cooling Unit minimum 7 kW or higher capacity)
4	Cooling Load and Redundancy	14 KW with N+1 redundancy.
5	Electrical Panel for all Racks	Yes (Room based or Rack based)
6	Access Control System – Biometric	Yes
7	Remote Monitoring	Yes, (Web based console)

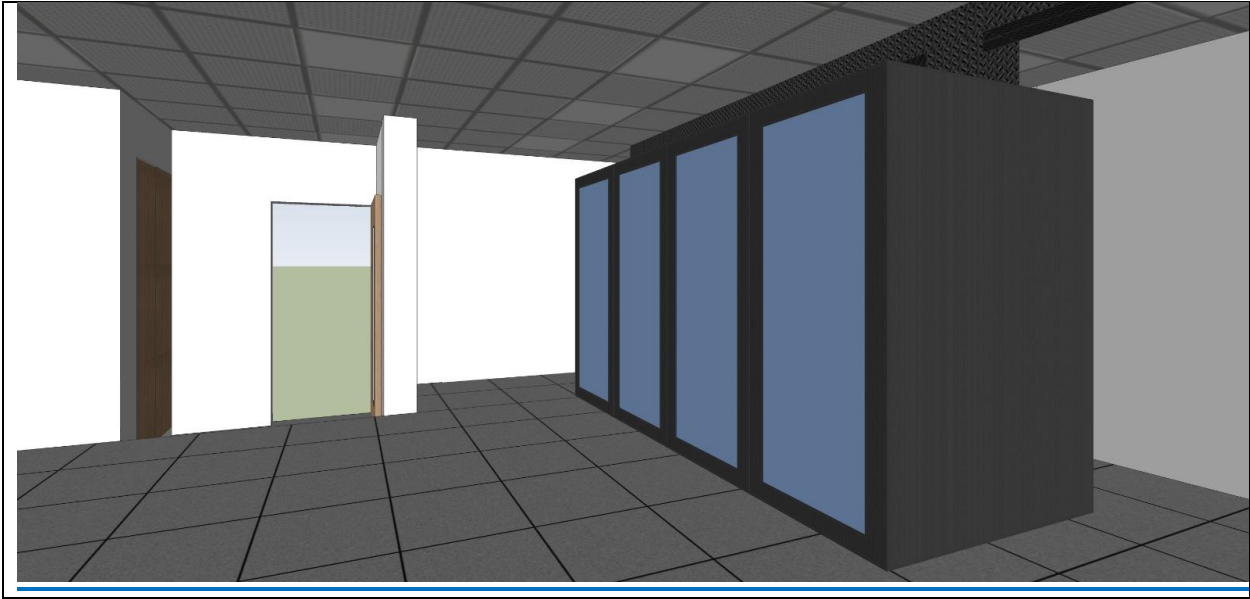
8	Temperature and humidity Sensor	Yes (For Each Rack)
9	Door Status Sensor	Yes (For Each Rack)
10	Water Leak Sensor	Yes
11	Event alert notification	SMS and Email for critical event, Beacon.
12	SMART UPS	1 Nos 20kW Rack Mountable Smart UPS with 15 min Battery backup, battery rack placement shall be room based.
13	PDU	Minimum 6 nos IP-PDU with PDU level monitoring with C-13 X 36 Nos and C-19 X 6 Nos,
14	Blanking Panel	50% per Rack
15	Rodent Replant System for room and racks	Yes
16	SMS notification	Yes
17	Miscellaneous Products / Item	If required shall be considered by a bidder in their scope.
<p>Note: Any component/service apart from the above mentioned items, required permanently or during the installation, to make required solution fully functional shall be within the scope of the Bidder.</p>		

Annexure-A

Tentative Design & layout for Server Room







Annexure-B

[Company letterhead]

Date:

Place:

UNDERTAKING-1

To,
Comptroller & Controlling Officer (IT),
Navsari Agricultural University,
Navsari – 396445.

References:

Tender Number:

Subject: Undertaking of agree to All Terms and Conditions of Tender document.

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm that we are agree to All Terms and Conditions of Tender document.

I am declaring that if our company violates any terms & Conditions and scope of work of this Tender then, We Authorize Navsari Agricultural University to take legal actions against our company.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

[Company letterhead]

Date:

Place:

UNDERTAKING-2

To,
Comptroller & Controlling Officer (IT),
Navsari Agricultural University,
Navsari – 396445.

References:

Tender Number:

Subject: Undertaking of NDA.

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm that the Company <company name> or any of our employee which will be assigned to work on related projects/tasks.

- I. Will not use candidate data/content of these for any other purpose and also will not share this data with any firm/company/organization/institution etc. for any purpose.
- II. Will keep the client related data confidential & will not be disclosed to anyone.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

[Company letterhead]

Date:

Place:

UNDERTAKING-3

To,
Comptroller & Controlling Officer (IT),
Navsari Agricultural University,
Navsari – 396445.

References:

Tender Number:

Subject: Undertaking of office in Navsari agricultural University jurisdiction.

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm that the Company <company name>, is registered under <act name>, act in <place>. Also, we hereby acknowledge that we will deploy necessary team as a when needed at the required location throughout the contract period.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

[Company letterhead]

Date:

Place:

UNDERTAKING-4

To,
Comptroller & Controlling Officer (IT),
Navsari Agricultural University,
Navsari – 396445.

References:

Tender Number:

Subject: Undertaking of no legal and statutory proceeding.

Dear Sir,

Know by all men by these presents I, authorized representative of **<company name & address>** do hereby declare that we and none of our employee have no legal and statutory proceeding by any statutory body for non-compliance/default.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

[Company letterhead]

Date:

Place:

UNDERTAKING-5

To,
Comptroller & Controlling Officer (IT),
Navsari Agricultural University,
Navsari – 396445.

References:

Tender Number:

Subject: Undertaking of performance assurance.

Dear Sir,

Know by all men by these presents I, authorized representative of **<company name & address>** do hereby declare that we assure the performance of as per scope of work after completing full installation and configuration work.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

[Company letterhead]

Date:

Place:

UNDERTAKING-6

To,
Comptroller & Controlling Officer (IT),
Navsari Agricultural University,
Navsari – 396445.

References:

Tender Number:

Subject: Undertaking of not being under liquidation, court receivership or similar proceedings and bankruptcy.

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm and declare that we are not under liquidation, court receivership or similar proceedings and bankruptcy.

Signature:

Name:

Designation:

Address:

Date:

Company Seal

Undertaking-7

On letterhead of Bidder

Sub: Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 published by Ministry of Finance, Dept. of Expenditure, Public Procurement division.

Ref: _____ **Tender** _____ **Number:** _____

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India. I certify that we as a bidder and quoted product from following OEMs are not from such a country or, if from such a country, these quoted products of OEM has been registered with competent authority. I hereby certify that these quoted product & its OEM fulfills all requirements in this regard and is eligible to be considered for procurement for Tender Number: _____.

Sr. No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority; otherwise **Navsari Agricultural University** reserves the right to take legal action on us.

(Signature)
Authorized Signatory of M/s
«Name of Company»

Undertaking-8

On letterhead of OEM

Sub: Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 published by Ministry of Finance, Dept. of Expenditure, Public Procurement division.

Ref: _____ **Tender** _____ **Number:** _____

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India. I certify that our quoted product and our company are not from such a country, or if from such a country, our quoted product and our company have been registered with competent authority. I hereby certify that these quoted product and our company fulfills all requirements in this regard and is eligible to be considered for procurement for Tender Number: _____.

Sr. No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority; otherwise **Navsari Agricultural University** reserves the right to take legal action on us.

(Signature)
Authorized Signatory of M/s
«Name of Company»

Undertaking-9

To,
Comptroller & Controlling Officer (IT),
Navsari Agricultural University,
Navsari – 396445.

References:

Tender Number:

1. We, the undersigned, certify that, we have signed Tender Document No....., dated..... Have fully studied/read and we will unconditionally abide by all the terms and conditions given in the Tender document.
2. The prices/service charges paid by us are as per law and we shall be bound by the said prices throughout the contract period.
3. In case of breach of terms of agreement by us, the **Navsari Agricultural University, Navsari** authorized to blacklist our agency/institution.
4. In the event of our failure to accept the contract and/or failure to provide service as per the terms of the contract, negligence in providing service or breach of any terms of the contract, we authorize the **Navsari Agricultural University, Navsari** to blacklist our agency/institution.
5. In case of failure to deposit the security deposit as per the terms of the Tender document, we authorize the **Navsari Agricultural University, Navsari** to blacklist our agency/ generation and take legal action.
6. We undertake to provide the service subject to the terms and conditions specified in the Tender document.

Place: -

Bidder's signature and stamp

Date: -

Bidder's Name

Annexure-C

AGREEMENT TO BE PRINTED ON RS. 300 STAMP PAPER

I, authorized representative of <company name>, hereby solemnly confirm that the Company <company name>, is not banned or blacklisted/debarred by the Government of Gujarat/ Any other state government/ Government of India which includes any Government Department, Public Sector Undertakings of the Government, Statutory Boards formed by the Government, Local Bodies in the State, Co-operative Institutions in the State, Universities and Societies formed by the Government and the private sectors, Universities and Educational institutes for any reason as on last date of submission of the Tender. In the event of any deviation from the factual information/ declaration, Navsari Agricultural University reserves the right to reject the Tender or terminate the Contract without any compensation to the Company.