

DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

Email: physics@mlsu.ac.in, website: www.mlsu.ac.in

(Ph. 0294-2413955 (2243), Fax-0294-2423641)

PRESCRIBED TENDER FORM

(TENDER NOTICE NO. - PHY/MLSU/TENDER/2020-21/584

Dated: 19.08.2020)

NOTE:

Tenders under two bid systems (technical and financial) must be submitted strictly in accordance with all the terms and conditions of Mohanlal Sukhadia University, otherwise the tender shall not be considered and shall be rejected outright. Counter conditions shall not be accepted. Bidders should read these conditions very carefully and comply strictly before submitting their tenders. If a bidder has any doubts regarding the interpretation any of the conditions or specifications mentioned in these documents, it must be referred to the Head and clarification obtained before submitting the tender. The decision of the Head, Department of Physics regarding interpretation of the conditions and specifications shall be final and binding on the bidders. The purchase is being made as per Rajasthan Transparency in Public Procurement Act/Rules, 2012 and also 2013(GSR97), Finance (G&T) Department dated 24.1.2013.

TWO SETS OF THIS BID FORM CONTAINING THE FOLLOWING ENCLOSURES ARE BEING SENT:

1. Details about bidder
2. Summary of tender
3. Schedule of important dates for the tender
4. Technical specification of equipments
5. Eligibility criteria
6. General terms and conditions of bid
7. Special terms and conditions of bid
8. Compliance of the Specifications
9. Technical bid form
10. Financial bid form
11. Annexure A to D

Submit technical bid and financial bid separately as per details given under special terms and conditions para (1) in separate sealed envelopes failing which the Tender (Bid) will be rejected.

Please retain one set for your record and submit one complete set duly filled in signed and stamped along with earnest money (Bid deposit) remittance documents.

Encl. as above

HEAD
DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY
UDAIPUR

DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

DETAILS ABOUT THE BIDDER:
(To be filled in by the Bidder)

Name of the bidding Company/Firm	
Contact Person (Authorized Bid Signatory)	
Correspondence Address	
Mobile No.	
Telephone Number (Land Line) & Fax	
Website & E-mail Address	
EMD Bank Draft/Pay Order In the Name of HEAD, DEPARTMENT OF PHYSICS, MLSU, UDAIPUR payable at Udaipur. (Cheques /FDR are not acceptable)	The EMD (Refundable) and Tender fee may be paid as follows: EMD + Rs 590/-

DECLARATION

I/We hereby declare that I/We have read all the General, Special Terms and Conditions and Scope of work & specifications of the bid items of the University and I/We agree to these terms and conditions.

SIGNATURE OF THE BIDDER
WITH THE FIRM'S RUBBER STAMP

**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

SUMMARY OF TENDER

S. No.	Item	Estimated Cost (Rs)	Earnest Money (Rs)	Tender fee (Rs)
1	Desktop Workstation	3.0 Lac	6000/-	590/- (Including GST)
2	Desktop PC	0.60 Lac	1200/-	590/- (Including GST)
3.	Printer	0.30 Lac	600/-	590/- (Including GST)
4.	2kVA UPS with Battery bank	0.50 Lac	1000/-	590/- (Including GST)

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Schedule of Important Dates for Tender

S.No.	Events	Date
1.	Date of Issue of Notice Inviting Tender (NIT)	20.08.2020
2	Start Date & Time for downloading of Tender documents	21.08.2020
3	Website for downloading Tender Documents	http://sppp.rajasthan.gov.in and www.mlsu.ac.in
4	Last Date & Time for submission of Tender	05.09.2020 at 3:00 PM
5	Date & Time for opening of Technical and Financial Bids	To be announced later



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Technical Specifications

S. No.	Items	Specifications
1	Desktop Workstation	<p>Processor: with one Intel Xeon Gold-6134 3.2 Ghz, 8 Core, 25 MB Cache or higher scalable to two Processor, Advanced Vector Extensions, Intel Trusted Execution Technology, Intel AES New instructions, Optimized Intel Turbo Boost and optional Intel vPro technology</p> <p>Operating System: Ubuntu Linux 18.04 to be installed and licensed Windows 10 Pro to be provided separately in CD for installation</p> <p>L3 Cache: 13.75 MB</p> <p>Chipset: Intel C621 chipset series chipset or better, Super I/O Controller</p> <p>Memory: with 16 GB Memory and Can be configured with 128 GB of DDR4, UDIMM, -ECC Memory with 2666MT/s, 2400MT/s, and 2133MT/s TruDDR4 Memory</p> <p>DIMM Slots: should support 12 DIMM Slots memory configurations or higher</p> <p>Memory Property: Memory should support ECC DIMMs</p> <p>Hard Disk Drives: with two 1TB 6 SATA @6Gb/s or higher with appropriate RAID support</p> <p>Optical drive: should be configured with single DVD-RW drive</p> <p>Graphics Controller: NVIDIA NVS 310Graphics</p> <p>Gigabit Ethernet ports: should be configured with One Gigabit Ethernet ports with Intel Remote Wake UP, PXE and Jumbo frames support.</p> <p>PCI Slots: should be configured with slots PCIe Gen 3: (2) PCIe x16, (1) PCIe x16 wired as x8, (1) PCIe x16 wired as x4, (1) PCIe x16 wired as x1, 1 PCI 32/33 PCIe chassis with PCIeFlexBays supporting M.2 NVMePCIe SSDs and future U.2 NVMePCIe SSDs.</p>



Optional : PCIeFlexBay customer kit

Audio: Integrated Realtek ALC3234 High Definition Audio Codec (2 Channel)

Ports:

Front : 2
USB 3.1 Gen 1 Type A 2, USB 3.1 Type C 1 – Universal Audio Jack

Internal : 1
USB 2.0 1 - 2 x 5 USB 2.0 header (with 3rd party splitter cable to support 2 x USB 2.0 Type A ports) 8 – SATA @6Gb/s

Rear I/O: 6
USB 3.1 Gen 1 Type A 1, Serial 1, RJ45 Network 2, PS2 1 –Audio Line out, 1– Audio Line in/Microphone, Power Supply: 950W (input voltage 100VAC - 240VAC) –90% efficient (80PLUS Gold Certified) Externally accessible/removable/lockable

Drive Bays: Front accessible FlexBays support up to 4 x 2.5”/3.5” SATA HDD/SSDs and Optional up to 6 x 2.5” and 5 x 3.5” drives with 5.25” bay populated.
Up to 2 M.2 NVMePCIe SSDs to be supported in FlexBays on enabled PCIe chassis with integrated Intel controller

Form Factor: Tower Model


OS Support: Should be Supported for:


- Windows 10 Pro for Workstations (up to 4 Cores)
- Windows 10 Pro for Workstations (4 Cores Plus)
- Windows 10 Pro for Workstations Downgradable to Windows 7 (up to 4 Cores)
- Windows 10 Pro for Workstations Downgradable to Windows 7 (4 Cores Plus)
- Red Hat Enterprise Linux 7.3
- Ubuntu Linux 18.04
- Suse Linux (SLES 12 SP2)


Monitor: Atleast 21 inch Monitor (HD, LED)

Mouse: Optical mouse

Keyboard: Wired keyboard

	Desktop PC	<p>Intel Core i7-9700 (8 Cores/12MB/8T/3.0GHz to 4.7GHz/65W) Windows 10 Pro (64bit) English 8GB 1x8GB DDR4 2666MHz 3.5" 1TB 7200RPM SATA Hard Drive AMD Radeon™ R5 430, 2GB, FH (DP/DP) / Intel integrated graphics Monitor atleast 18 inch (HD, LED) Wired Key board Optical Mouse 1 USB 3.1 Gen 2 Type-C™ (front) 5 USB 3.1 Type-A (1 front/4 rear) 4 USB 2.0 (2 front/2 rear) 2 Internal USB 2.0 1 RJ-45 2 Display Port 1.2 1 UAJ 1 Line-out 1 optional Port (VGA/DP/HDMI 2.0b/Serial+PS/2) 8x DVD+/-RW 9.5mm Optical Disk Drive Small Form factor Power Supply: 200W Bronze and Platinum</p>
3	Printer	<p>Multi Functions: Print, copy, scan, fax Print speed black: Normal: Up to 25 ppm First page out black (A4, ready): As fast as 8 sec First page out (ready): Black: As fast as 8 sec First page out (sleep): Black Duty cycle (monthly, A4): Up to 30,000 pages Print technology: Laser Duplex printing: Automatic Power supply type: Internal (Built-in) power supply Power: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 A Print quality black (best): Up to 1200 x 1200 dpi Print languages: PCL5c, PCL6, PS, PCLm, PDF Display:2-line LCD (text) Processor speed: 600 MHz Connectivity, standard: Hi-Speed USB 2.0 port (host/device); built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out) Network ready: Standard (built-in Ethernet) Compatible Operating Systems: Windows 10 all 32 and 64 bit editions, Windows 8/8.1 all 32 and 64 bit editions, Windows 7 professional, Linux (Ubuntu, Redhat), Unix etc. Memory: 256 MB Standard Paper handling for input and output for atleast A4 media size</p>

		<p>Scanner type: Flatbed, ADF Scan file format: JPEG, PDF, PNG Scan resolution, optical: Up to 300 dpi (color and mono, ADF); Up to 600 dpi (color, flatbed); Up to 1200 dpi (mono, flatbed) Copy resolution (black text): Up to 600 x 600 dpi Copy reduce / enlarge settings: 25 to 400% Fax transmission speed: 33.6 kbps Fax memory: Up to 400 pages Fax Resolution Black (best): Up to 300 x 300 dpi (halftone enabled) Fax Speed Dials, Maximum Number Up to 120 numbers (119 group dials)</p>
4	2 KVA UPS with battery bank	<p>2 KVA Online UPS with internal batteries Backup 1 hour</p> <p>Input</p> <p>Input Voltage Range (Load < 50%) 118 ~ 295 V (± 5 V) Input Voltage range ((Load > 50%)) 160 ~ 295 V (± 5 V) Frequency 40 ~ 70 Hz Phase Single Phase with Ground Power Factor ≥ 0.99 @ full load</p> <p>Output</p> <p>Voltage Range 208 / 220 / 230 / 240 V AC Frequency Range (Synchronized Range) 47 ~ 53 Hz or 57 ~ 63 Hz Frequency Range (Battery Mode) 50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz THD (Linear Load) ≤ 2% THD (Non Linear Load) ≤ 4% Overload > 110%, 30s turn to Bypass Mode > 150% instant turn to Bypass Crest Factor 3:1 (Max) Short Circuit Protection 5 cycles turn Off Inverter, no transfer to Bypass, provide Alarm (AC Mode), 5 cycles turn Off Inverter, provide Alarm(Battery Mode), Input Fuse blown or Breaker action Waveform Pure Sine wave Transfer time (AC Mode to Battery Mode) Zero Efficiency 85%~ 92%</p>

		<p>Installation: Vendor will have to install the UPS on site to demonstrate all features.</p> <p>Service center of the quoted company: Service center at Udaipur city since last 5 years (address).</p>
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Installation, Warranty and Service requirements

- Operation and service manuals must be provided at the time of installation.
- Vendor should submit a list (with contact information) of customers in Government research institutes/Universities who have purchased the equipment.
- Installation at the desired place specified by the institute and on-site training of the faculty members and/or students should be provided.
- Three years complete comprehensive warranty from the date of installation should be provided.
- Vendor should provide on-site service within 10 days’ time after the intimation from the users.
- Satisfactory performance of equipment as per specifications should be demonstrated using real samples at the time of installation.

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UDAIPUR**

I/we hereby declare that I/we read carefully all the above mentioned Special Terms & Conditions and I/we hereby agree to accept conditions.

Place :
Date :

**SIGNATURE OF THE TENDERER
(With seal)**



**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

ELIGIBILITY CRITERIA

The Contractor/firms shall furnish the following documents attached with the quotation for Technical Bid failing which the bid will be rejected summarily.

1. Proof of GST.
2. PAN No. of the firm. PAN No. on the name other than the firm will not be accepted.
3. The Laboratory Equipments must be manufactured by a company whose products have passed ISO9001 quality management system.
4. Bidder must attach proof related to (i) Manufacturing certificate issued by the Manufacturer or their authorized Indian Agent with warranty of three years (ii) ISO certification.
5. Bidder must have been in the business of Laboratory Equipments supply and installation during last three years.
6. Bidder must attach (a) certificate for installation at one site. (b) Copy of purchase orders and work completion certificate from customers to prove the prior experience and institutions where supply has been made.
7. Bidder must have authorized service centre in India since last three years to attend maintenance calls.
8. The Earnest Money Deposit (EMD) of Rs. -----/- (Rupees ----- only) through a Demand Draft/Pay Order (No.....& Date.....Bank and branch.....) etc.
9. The firm should not have been black listed from any Govt./Ministry/PSU Organization (A certificate in this regard should be submitted with the tender)

**HEAD
DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY
UDAIPUR**



**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

GENERAL TERMS AND CONDITIONS OF BID

NOTE: Bidders should read these conditions carefully and comply strictly while sending their bids. If a bid has any doubt regarding the interpretation of any of the conditions or specification mentioned in the bid notice, they should refer these to the undersigned and obtain clarification before submitting the bid.

The decision of the University regarding the interpretation of the conditions and specifications shall be final and binding on the Bidders.

1. Definition

- (i) The term '*the contract*' shall mean the invitation to the bid the instructions to the Bidders the bid acceptance of bid hereinafter defined and those general conditions and special conditions that may be added.
- (ii) The term *the contractor* shall mean the person, firm or company with whom the order for supply is placed. In the case of the person, it shall be deemed to include his successors, heir and legal representatives where the context so admits.
- (iii) The term *delivery* shall mean delivery by the dates and the places specified in the bid form and/or order/issued after the acceptance letter from time to time of stores which are acceptable by the Indenting officer/the **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University** or the central stores purchase committee of the University and not the submission of stores which are not to the required standard.
- (iv) The term *Purchase Committee* shall mean the Committee constituted by the M.L Sukhadia University.
- (v) The term *bid* means tender and *bidder* means tenderer.
- (vi) The terms 'Bid deposit' and 'Earnest money deposit' have same meaning.

2. The bids should be sent to **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University, Udaipur 313001 (Rajasthan)** under a registered A.D. cover or speed post etc. duly sealed and marked with the item name of the bid, bid Code No., due date so as to reach before the due date and time. If bids are delivered by hand, a receipt should be obtained. Any bid received after the due date and time shall not be considered. The bids will be opened on the date and time mentioned in the bid documents before the members of a committee appointed for this purpose by **Comptroller of M.L.S. University Udaipur**. Bidders are at liberty to be present or authorize not more than one representative to be present at the time of opening of bids on the above mentioned date and time.
3. Bidder will have to submit invariably an income tax clearance certificate from the income tax officer of the circle concerned along with the technical bid.



4. bid should be filled in blue/black ink or typed. No bid, filled in pencil shall be considered.

5.

- i. Rates must be written both in words and figures. There should be no alterations or overwriting in the bid and information given in the bid should be in unambiguous language. Where any alteration is made, it should be made clearly and should be dated and initialed by the Bidder failing which such quotations will be ignored. No paper shall be detached from the bid form.
 - ii. Rates quoted must be F.O.R Department and include all charges and taxes.
 - iii. If any time during the period of contract the contractor reduces the sale price of such stores to any other person at a price lower than the price approved under the bid, he shall forthwith notify such reduction or sale to the **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University** and the price payable under the contract for the stores supplied after the date of coming into force of such reduction in sale shall be correspondingly reduced. The successful Bidder shall furnish certificate to the effect that the provision of this clause has been fully complied with in respect to supplies made or billed for up to the date of certificate. The successful Bidders shall furnish this certificate to **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University** at the beginning and every six months thereafter during the currency of the contract and at the end of the contract period that they had complied with this clause of the conditions.
6. The Bidder is not expected to quote for more than one quality where the specification are fairly clear and not more than two in any case. If any bid will quote for more than two qualities, his rates may not be considered at all in respect of those items.
7. Bid and offers of the firm shall be valid for a period of six months from the date of opening of financial bids.
- 8.
- i. Bidders are hereby explicitly warned that the individual signing the bid must specify as follows:-
 - (a) Whether signing as Sole Proprietor of the firm.
 - (b) Whether signing as a registered active partner of the firm.
 - (c) In the case of Companies and Registered firms whether signing as Secretary, Manager, Partner, Director, etc. and how individuals so signing are authorized to do so. A copy of the document under which such authority is given should be submitted with the bid, if a copy has not already been sent to **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University, Udaipur - 313001 (Rajasthan)** the bid will be rejected or contract will be cancelled
 - ii. Except specified places, Bidder should sign the bid form at the end of the first and last pages of the bid as a token of his acceptance of all the terms and conditions of the bid. He should also sign at each page of the bid on which rates are quoted and also at all the specified places.
 - iii. If the Bidder rescinds from his offers or puts new terms after opening of the bid, his earnest money is liable to be forfeited.
 - iv. The submission of more than one bid for the one and same category and under different names is prohibited. If it is discovered that this condition has been violated, the bid will be rejected or contract will be cancelled and the earnest money (Bid deposit) or security deposit(s) will be forfeited by the University.



bid must be accompanied by an Earnest Money (bid deposit) as demanded in the tender without which it will not be considered and rejected outright. The bid form fee and earnest money should be remitted in any one of the following forms **must be submitted along with the technical bid:-**

- (i) Deposit Receipt of the recognized banks, which should be made in the name of **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University, Udaipur 313001 (Rajasthan).**
 - (ii) Bank Drafts, of any scheduled bank in the name of **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University, Udaipur 313001 (Rajasthan).** (Payable at Udaipur)
 - (iii) Cheque and FDR are not acceptable in any case.
- a. It is emphasized that no bid will be considered without earnest money (bid deposit) and if it is not in the form specified above. Request for adjustment of previous security/earnest money or deduction of amount from the earnest money from pending bills will not be considered.
 - b. The earnest money will be refunded to an unsuccessful Bidder after final acceptance of the bid for these firms, whose bids are accepted. Earnest money will be retained as security for the full period of contract and it will be refunded within six months after the expiry of contract, provided there is no complaint from any of the purchasing officers in University.
10. Successful Bidders will have to execute an agreement in the prescribed form with the **HEAD, DEPARTMENT OF PHYSICS**, on a non-judicial stamp paper of Rs. 1000/- or Rs 500/- (depending order value) which will be purchased by the contractor in his name and on his own cost, within period specified in the letter from the date on which the acceptance of the bid is communicated to him.
11. The contractor will be held responsible for goods being sufficiently and properly packed for transport by air, rail or road transport so as to ensure their being free from loss and breakage till the delivery of goods at the stores of the purchasing officer. All packing cases, containers and other allied material shall be supplied free of cost by the contractor and the same will not be returned to him. If he so desires, the contractor may insure valuable goods and loss or damage, breakage, leakage or shortage discovered at the destination by the consignee, the contractor shall be liable to make the same good at his own cost. The contractor may keep or depute any of his representatives to watch any damage or loss discovered at the destination to verify the same if he so likes for his satisfaction.
12. The successful bidder shall not assign or sublet the contract or any part thereof to any other party.
- 13.
- i All goods must be sent freight paid. If goods are sent not freight paid, the freight together with a penalty of 10% of the freight will be recovered from the supplier's bills.
 - ii Each bale or package shall contain a packing note quoting the acceptance order or supply order No., date and showing its contents in detail.
 - iii Payment for the supply shall be due and payable by the purchasing officer to whom supply is made when the goods is delivered strictly in accordance of the supply ordered and when the



goods are found to the standard required.

- iv All the goods supplied shall be of the best quality to the specification, trade mark laid down for them and in strict accordance and equal to the approved standard samples and in case of any material of which there are no standard approved samples shall be of the very best quality and description obtainable in India. The decision of the Purchasing officer, the Central Stores Purchase Committee of the university shall be final as the standard quality of goods and binding upon the bids and in case any of the articles supplied not being approved they shall be liable to be rejected and any expense or loss caused to supplier as a result of rejection of supplies, shall be entirely on contractor's account.
 - v The rejected articles must be removed by the bid from the destination where they lie within 30 days from the date of rejection notice. The officials will take reasonable care of such materials but will not be responsible for any loss or damage that may occur to it while it is on their premises.
- 14.
- i The material ordered will have to be supplied within normally one month for General equipments, one month for the computer & accessories, electronic items, software, etc. from the date of placing the order to the concerned authority of Department of Physics, M.L. Sukhadia University.
 - ii The material will have to be delivered at the Department of Physics, Stores Premises in case of local dealers.
 - iii The Purchasing Officer on the request of contractor may, at his discretion, allow extension of time for the period which he considers proper or refuse.
 - iv In case the supply is not made according to the order in full within the period mentioned in the order the earnest money will be forfeited.
 - v When the Bidder is unable to complete the supply within either the specified or extended period the purchasing officer shall be entitled to purchase the goods from elsewhere without notice to the Bidder but on his (i.e. Bidder's) account and risk, the goods or any part thereof which the Bidder has failed to supply, or if not available the best and nearest available. Substitute thereof or to cancel the contract and the Bidder shall be liable to pay for any loss or damage which the purchasing officer may sustain by reason or such failure on the part of Bidder. But the Bidder shall not be entitled to any gain on such purchase made against default. The recovery of such loss or damage shall be made from any sums accruing to the Bidder under this or any other contract within the university. If recovery is not possible from the bill and Bidder fails to pay the loss or damage within one month of the demand, the recovery shall be made under the Rajasthan Public Demand Recovery Act, 1952 or any other law for the time being in force.
 - vi While making the risk purchasing the purchasing officer may exercise his own discretion and if possible resort to limited bid system issuing short term notice irrespective of the valuation of the bid. In all cases, where order is cancelled due to non-supply of goods, it will be treated as a breach of the contract and the purchasing officer shall take action accordingly.



Note: It is clarified that purchasing officer may resort to risk purchase without granting any extension as provided in earlier condition.

- vii When the contractor is unable to complete the supply within the specified or extended period, the Head, Department of Physics, Mohanlal Sukhadia University, shall be entitled to forfeit the earnest money/security money in full or any part as he may deem fit, if no risk purchase have been made as provided above.

When the earnest money/security money in full part is proposed to be forfeited, a show cause notice will be given to the contractor to show cause within 10 days for not making the supplies in time and why the earnest money/security money in full or in part set should not be forfeited.

- 15.
- i The quantities for the various items in the bid are approximate and the subject to variation. The supplies will have to be made according to requirements as and when orders are placed throughout the contract period.
 - ii If order are placed in excess of the quantities shown in the bid form, the contractor will be bound to meet the required excess supply upto 50% of the Bid quantity besides that notified in the bid, on the same rates and conditions. If the contractor fails to do so the purchasing officer shall be free to arrange for the balance supply by re-BID or otherwise and the extra cost incurred, shall be recoverable from the defaulting contractor. If the contractor fails to pay it within one month of the demand, the recovery shall be made under the Rajasthan Public Demand Recovery Act., 1952 or any other law for the time being in force.
 - iii If the purchases of the items approved are not made at all or purchases are made less than the quantity indicate in the bid will not be entitled to any claim or compensation whatsoever on his account.
- 16.
- i. All articles supplied shall strictly conform to the specifications laid down in the bid form. The decision of the purchasing officer /central stores purchase committee whether the articles supplied confirm to the specification and are in accordance with the bid shall be final and binding on the contractor.
 - ii. The contractor for the supply can be repudiated at any time by the **HEAD, DEPARTMENT OF PHYSICS**, if the supplies are not made to his satisfaction after giving an opportunity to the contractor of being heard and the reason of repudiation shall be recorded by the Comptroller, Mohanlal Sukhadia University.
17. Remittance charges on payment made to the firms will be borne by the firms or the contractor.
18. Bidders are requested to send with their bids printed descriptive literature, catalogue, photo literature of the articles if any for convincing about the quality and usage of the articles but direct/indirect canvassing on the part of Bidders or their representatives after the submission of the bid shall disqualify their bids.
19. The Head, Department of Physics, MLSU, reserves the right to accept any bid not necessary the lowest, reject any bid without assigning any reason and accept any bid for all or any one or more items or the articles for which bid has been given.
20. It is made clear that bid must be submitted accurately in accordance with the conditions of the bid



the necessary documents must be invariably be enclosed where demanded. In the event of submission of these essential documents, the bid shall not be considered and shall be treated as rejected without notice or any reference. The following documents when furnished must hold good for the entire period of the bid, failing which these will be considered as invalid documents:-

Documents to prove the capacity of the Bidder as: manager/proprietor/partner/managing partner/director/secretary/ sole distributor /manufacture.

All documents be submitted in original or copies of the original documents can be acceptable only if these are attested by the "notary public "or Govt." gazetted officers." Self-attested or unattested copies of such documents will not be considered valid.

21. The Bidder should not quote their own conditions while submitting the bids. Any counter condition or counter proposals submitted by the Bidder will not be considered at all. If the Bidder imposes condition which are in addition to or in conflicting with the conditions mentioned herein, his bid is liable to summary rejection. The firms intending to get their counter or extra conditions accepted should not submit bid at all. In other words, the firm who agrees to the contents of all the conditions of the bid, need to submit the bid and when once the bid is submitted it will be considered that the Bidder agrees to all the terms and the conditions of the bid.
22. Legal proceedings, if any, arising out of this bid shall have to be lodged in courts situated in Udaipur and not elsewhere.
23. Bidders are expected to satisfy themselves that they will be able to supply the articles quoted by them in full in all circumstances, in case their bids are accepted. No plea that the manufacturer has either stopped the manufacturing or has increased the prices or that the items is not being imported due to certain difficulties, will be considered. The successful bidder will be bound to supply the ordered articles in all circumstances and on the approved rates only.
24. Bid must be submitted on the appropriate bid forms only which can be obtained on payment basis from the **HEAD, DEPARTMENT OF PHYSICS, MLSU (Udaipur)** as specified in the beginning of this document. The cost of bid forms will not be returned in any case. The whole set of bid form should be submitted after quoting the prices of each items in the space provided. No items should be left blank, if the Bidder does not wish quote for some items, words: NO QUOTATION" against such items should be mentioned. Bidder should keep one copy of the bid form, out of the two supplied to him as his office copy.
25. Where a particular make or size is stated in the bid form no alternative should be suggested which will be ignored and the Bidder shall be assumed to have quoted for the items and their specification mentioned in the bid form.
26. The decision of the **HEAD, DEPARTMENT OF PHYSICS, MLSU, (Udaipur)** in all matters pertaining to the bid will be final and binding upon the Bidders.
27. No sooner the Bidders are informed of the acceptance of the bid than the approved bidder shall have to deposit the security money at the rate of 5% of the total value of the quality of the articles mentioned in the bid. No extra amount of security money shall be demanded from the bidder for such approved articles exceeding Rs.50,000/-.



The earnest money deposited at the time of submission of bid will be automatically converted into security money and if the amount of security is more than the earnest money deposited then the remaining amount of security money will have to be remitted by the contractor. Similarly if the amount of security money comes less than the earnest money deposited, then the required security money be kept and the rest may be refunded.

29. The Bidder shall, on intimation of acceptance of the bid from the **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University, Udaipur 313001, Rajasthan**, submit an agreement bond on non-judicial stamp of Rs 1000/- or 500/- (depending on the Order value) for prompt supplies, within period specified in the letter and also deposit the amount of security money if required under above terms and condition along with the agreement bond failing which the earnest money deposited with the bid will be forfeited.
30. The provisions of **RTPP Act, 2013** and rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the bidding document with the RTPP Act, 2018 (second amendment) and Rules thereto (amended upto 25-07-2019), the later shall prevail.

**SIGNATURE OF AUTHORISED SIGNATORY
RUBBER STEMP OF THE FIRM**



DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

SPECIAL TERMS AND CONDITIONS

1. Bid should be sent to the **HEAD, DEPARTMENT OF PHYSICS**, M.L. Sukhadia University, Udaipur (RAJ.) 313001, under a Registered cover or by speed post etc. in a double cover envelope duly sealed and marked the item No., Item Name and bid No, Due Date so as to reach this office on or before due date and time. There must be two envelopes inside the outer single envelope containing bids submitted by the bidder.
 - (i) **TECHNICAL bid** in a sealed envelope containing all technical documents and supporting documents. Kindly put company/firms stamp on all documents. **PLEASE DO NOT ENCLOSE/QUOTE PRICE/COST WITH THE TECHNICAL BID DOCUMENTS. TECHNICAL BID WILL BE REJECTED IF THE FIRM QUOTES RATES WITH ANY TECHNICAL BID DOCUMENT. Further, the EMD and tender fee must be enclosed along with technical bid.**
 - (ii) **FINANCIAL BID** should be in a separate sealed envelope containing financial bid form. All rates must be quoted without any corrections. Bids without all the above documents will be rejected and no further communication will be entertained by the University.

TECHNICAL BID WILL BE OPENED ON THE DAY OF OPENING OF BIDS.
FINANCIAL BID WILL BE OPENED AFTER TWO DAYS OR SO. THE DAY & TIME
WILL BE ANNOUNCED DURING THE OPENING OF TECHNICAL BIDS

2. The inner and outer bid envelopes shall
 - i. bear the name and address of the Bidder
 - ii. should be addressed to the bidding authority
 - iii. bear the specific identification of this bidding process pursuant to tender and any additional information as specified in the bidding document
 - iv. bear a warning not to open before the time and date for bid opening, in accordance with the conditions of tender
3. In case the bids are not received from sufficient number of firms upto the stipulated day and time, last date for receiving and opening the bids can be extended by the University.
4. Refund of Earnest Money/ Security Deposits
 - i The earnest money of unsuccessful bids shall be refunded soon after final acceptance of bids.
 - ii The security deposit shall be refunded within one month of the completion of supply of the items as per purchase order in case it is one time purchase and two months in case the delivery is staggered. It will, however, be refunded on the expiry of guarantee/warranty period where there is condition of guarantee/ warranty.
5. The successful Bidders shall be required to deposit an amount of security equal to 5% of the value of the order placed with them and execute an agreement with the University on a non-judicial stamp paper (Rs. 1000/- or Rs 500/- depending order value) for supply, installation, maintenance, service as per bid rules. The Security deposit shall be refunded after six months of the expiry of the agreement contract subject to its successful completion to the satisfaction of the purchasing officer.
6. **Forfeiture of Earnest Money:** The earnest money shall be forfeited in the following cases.
 - i When the Bidder withdraws or modifies the offer after opening of bid/before acceptance of bids.
 - ii When he does not execute the agreement, if any, prescribed within the specified time.



When he fails to commence the supply of the items as per purchase order within the time prescribed.

iv. When the Bidder does not deposit the security money after the purchase order is issued by University.

7. **Forfeiture of security deposit:** Security deposit shall be forfeited in the following cases.
 - i. When any terms and conditions of the contract are infringed.
 - ii. When the Bidder fails to make complete supply satisfactorily.
Notice will be given to the Bidder with reasonable time before earnest money or security deposit deposited by defaulter bidder is forfeited.
8. The bid rates must be valid for a period of six months from the date of opening the financial bid. If the rates quoted are not valid for the above period, Bidder should mention the same explicitly in their offer. However, in the event of downward trend in the rate, university reserves the right to negotiate the rate or reduce the validity of the rate.
9. The **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University, Udaipur** reserve the right to accept any bid, not necessarily the lowest, reject any bid without assigning any reason and accept any bid for all or any one or more items for which bid has been submitted.
10. In case the rates quoted by all the Bidders are very high, or do not suit to the University, negotiation can be conducted with all qualified Bidders for reducing the quoted rates.
11. The contract can be repudiated at any time by the **HEAD, DEPARTMENT OF PHYSICS, M.L. Sukhadia University, Udaipur** if the Purchase order is not executed in time and or to satisfaction after giving an opportunity to the contractor (bidder) for being heard.
12. The bid must be submitted accurately in accordance with the conditions of the bid and all the enclosures (duly signed and stamped) must be attached along with the bid as demanded otherwise the bid will be rejected.
13. Legal proceedings if any arising on this bid shall have to be lodged in the courts situated in Udaipur and not elsewhere.
14. The Bidder should not quote their own (means counter) conditions while submitting the bid. Any counter conditions or counter proposals submitted by the Bidder will not be considered at all. If a Bidder imposes conditions mentioned herein his bid is liable to summarily rejection. The firms intending any conditions shall not be considered in any case.
15. **RATES MUST BE QUOTED IN THE FINANCIAL BID FORM ONLY.** Rates must be quoted against each item in the bid form. Bidder should not quote the rates like open bid type. Rates quoted at any place other than bid form will not be considered.
16. **Rate must be quoted FOR Udaipur and as per financial bid form requirement.** The firm is bound to complete custom clearance and the ordered material will have to be delivered at the purchaser's office at the **suppliers cost and arrangement.**
17. Bidders are required to mention clearly the components and rate of GST along with total cost in the bid form.
18. If the Bidders fails to deliver the goods within the period specified in the purchase order, the purchase officer shall make following deductions (or as per latest cost orders in this regard)
 - (a) Delay upto 1/4th of the time period of supply: 2.5%
 - (b) Delay 1/4th and above but less than 1/2 of supply period: 5%
 - (c) Delay 1/2 and above but less than 3/4th of the supply period: 7.5%
 - (d) Delay more than 3/4th of the time period of supply: 10%If the delay is more than 30 days from the period of supply mentioned in the order, department/purchasing officer may deduct amount after evaluating loss due to the delay.



19. If the ITEMS supplied by the Bidder fail during the warranty period, the supplier is required to repair/replace faulty devices or components. If the ITEMS show frequent failure and requires frequent repair during warranty period, the supplier is required to replace the system free of cost.
20. University will not accept any advance payment terms of the Bidder. University will prefer complete payment against satisfactory installation of the items. Purchase orders costing more than Rs 50,000/- will be normally countersigned by the Comptroller M.L.S University, Udaipur.
21. All Bidders are required to fill the enclosed performa for Technical and general information form and technical literatures of all item quoted. Bidders are required to show the specifications mentioned in the bid form in their technical literature sheets by marking the relevant specifications.
22. Quantities mentioned in the bid form are based on requirements received from different departments/Units. Purchase orders will be released by these departments as per their requirement and payment for the same will be made by the DDO's concerned. Contractor will be required to make payment performance security (5% of order value) deposit to the concerned DDO's and submit copy of all the purchase orders received by them to the Head, Department of Physics, M.L.S.U., Udaipur for release of security deposit and other official requirements.

OFFERS WITHOUT MANUFACTURERS PRINTED TECHNICAL LITERATURE OR TECHNICAL LITERATURE CERTIFIED BY THE MANUFACTURER MAY BE REJECTED.

- (a) ENCLOSE Product Catalog/Brochures with Detailed Technical Specifications. If the technical specifications are not provided, the offer may be rejected.
 - (b) Mention Make & Model No. of the Product in the bid form.
 - (c) The manufacturer of the lab equipments must be a reputed firm. The firm must have a good network of dealers; maintenance centers/service centers all over the country. The manufacturer must have been in the business for during last five years and the manufacturer must be ISO Certified.
 - (d) Bidder must have an authorized service centre facility, if required.
23. MLSU-Udaipur currently holds DSIR certificate and tax rate should be accordance to the DSIR certificate. DSIR certificate could be provided to bidder at the time of purchase if needed.
 24. The Income Tax will be deducted from the bill OR as per Central /State Govt. Rules at the time of payment by the concern DDO's. The payment for supply of items will be made after successful execution of complete order.

I/We hereby declare that I/We read carefully all the above mentioned Special Terms & Conditions and I/We agree to confirm the above the term/ conditions.

Place.....
Date.....

**SIGNATURE OF THE TENDERER
WITH RUBBER STAMP**



**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

COMPLIANCE OF THE SPECIFICATIONS

No. PHY/MLSU/TENDER/2020-2021/584

DATE: 19.08.2020

Item No. 1: Desktop Workstation

(The bidder must write Yes/ No against each specifications of the equipment. In case of any deviation, bidders need to mention explicitly)

S. No.	Item & Specifications	Make & model	Compliance (Yes/ No)	Deviation, if any
1	<p>Desktop Workstation</p> <p>Processor: with one Intel® Xeon Gold-6134 3.2 Ghz, 8 Core, 25 MB Cache or higher scalable to two Processer, Advanced Vector Extensions, Intel Trusted Execution Technology, Intel AES New instructions, Optimized Intel Turbo Boost and optional Intel vPro technology</p> <p>Operating System: Ubuntu Linux 18.04 to be installed and licensed Windows 10 Pro to be provided separately in CD for installation</p> <p>L3 Cache: 13.75 MB</p> <p>Chipset: Intel C621 chipset series chipset or better, Super I/O Controller</p> <p>Memory: with 16 GB Memory and Can be configured with 128 GB of DDR4, UDIMM, -ECC Memory with 2666MT/s, 2400MT/s, and 2133MT/s TruDDR4 Memory</p> <p>DIMM Slots: should support 12 DIMM Slots memory configurations or higher</p> <p>Memory Property: Memory should support ECC DIMMs</p> <p>Hard Disk Drives: with two 1TB 6 SATA @6Gb/s or higher with appropriate RAID</p>			



support

Optical drive: should be configured with single DVD-RW drive

Graphics Controller: NVIDIA NVS 310Graphics

Gigabit Ethernet ports: should be configured with One Gigabit Ethernet ports with Intel Remote Wake UP, PXE and Jumbo frames support.

PCI Slots: should be configured with slots PCIe Gen 3:
(2) PCIe x16, (1) PCIe x16 wired as x8, (1) PCIe x16 wired as x4, (1) PCIe x16 wired as x1, 1 PCI 32/33 PCIe chassis with PCIeFlexBays supporting M.2 NVMePCIe SSDs and future U.2 NVMePCIe SSDs.

Optional : PCIeFlexBay customer kit

Audio: Integrated Realtek ALC3234 High Definition Audio Codec (2 Channel)


Ports:

Front : 2
USB 3.1 Gen 1 Type A 2, USB 3.1 Type C 1 – Universal Audio Jack

Internal : 1
USB 2.0 1 - 2 x 5 USB 2.0 header (with 3rd party splitter cable to support 2 x USB 2.0 Type A ports) 8 – SATA @6Gb/s

Rear I/O: 6
USB 3.1 Gen 1 Type A 1, Serial 1, RJ45 Network 2, PS2 1 –Audio Line out, 1– Audio Line in/Microphone, Power Supply: 950W (input voltage 100VAC - 240VAC) – 90% efficient (80PLUS Gold Certified) Externally accessible/removable/lockable

Drive Bays: Front accessible FlexBays support up to 4 x 2.5”/3.5” SATA HDD/SSDs and Optional up to 6 x 2.5” and

	<p>5 x 3.5” drives with 5.25” bay populated. Up to 2 M.2 NVMePCIe SSDs to be supported in FlexBays on enabled PCIe chassis with integrated Intel controller</p> <p>Form Factor: Tower Model</p> <p>OS Support: Should be Supported for:</p> <ul style="list-style-type: none"> • Windows 10 Pro for Workstations (up to 4 Cores) • Windows 10 Pro for Workstations (4 Cores Plus) • Windows 10 Pro for Workstations Downgradable to Windows 7 (up to 4 Cores) • Windows 10 Pro for Workstations Downgradable to Windows 7 (4 Cores Plus) • Red Hat Enterprise Linux 7.3 • Ubuntu Linux 18.04 • Suse Linux (SLES 12 SP2) <p>Monitor: Atleast 21” Monitor (HD, LED)</p> <p>Mouse: Optical mouse</p> <p>Keyboard: Wired keyboard</p>			
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Signature of the Authorized Signatory
Rubber stamp of the firm



MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

COMPLIANCE OF THE SPECIFICATIONS

No. PHY/MLSU/TENDER/2020-21/584

DATE:19.08.2020

Item No.2: Desktop PC

(The bidder must write Yes/ No against each specifications of the equipment. In case of any deviation, bidders need to mention explicitly)

S. No.	Item & Specifications	Make & model	Compliance (Yes/ No)	Deviation, if any
1	Desktop PC Intel Core i7-9700 (8 Cores/12MB/8T/3.0GHz to 4.7GHz/65W) Windows 10 Pro (64bit) English 8GB 1x8GB DDR4 2666MHz 3.5" 1TB 7200RPM SATA Hard Drive AMD Radeon R5 430, 2GB, FH (DP/DP) / Intel integrated graphics Monitor atleast 18 inch (HD, LED) Wired Key board Optical Mouse 1 USB 3.1 Gen 2 Type-C (front) 5 USB 3.1 Type-A (1 front/4 rear) 4 USB 2.0 (2 front/2 rear) 2 Internal USB 2.0 1 RJ-45 2 Display Port 1.2 1 UAJ 1 Line-out 1 optional Port (VGA/DP/HDMI 2.0b/Serial+PS/2) 8x DVD+/-RW 9.5mm Optical Disk Drive Small Form factor Power Supply: 200W Bronze and Platinum			

Signature of the Authorized Signatory

Rubber stamp of the firm

DEPARTMENT OF PHYSICS



MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

COMPLIANCE OF THE SPECIFICATIONS


No. PHY/MLSU/TENDER/2020-21/584

DATE: 19.08.2020

Item No.3: Printer

(The bidder must write Yes/ No against each specifications of the equipment. In case of any deviation, bidders need to mention explicitly)

S. No.	Item & Specifications	Make & model	Compliance (Yes/ No)	Deviation, if any
1	<p>Printer</p> <ul style="list-style-type: none">• Multi Functions: Print, copy, scan, fax• Print speed black: Normal: Up to 25 ppm• First page out black (A4, ready): As fast as 8 sec• First page out (ready): Black: As fast as 8 sec• First page out (sleep): Black• Duty cycle (monthly, A4): Up to 30,000 pages• Print technology: Laser• Duplex printing: Automatic• Power supply type: Internal (Built-in) power supply• Power: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 A• Print quality black (best): Up to 1200 x 1200 dpi• Print languages: PCL5c, PCL6, PS, PCLm, PDF• Display: 2-line LCD (text)• Processor speed: 600 MHz• Connectivity, standard: Hi-Speed USB 2.0 port (host/device); built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)• Network ready: Standard (built-in Ethernet)• Compatible Operating Systems: Windows 10 all 32 and 64 bit editions, Windows 8/8.1 all 32 and 64 bit editions, Windows 7			

	<p>professional, Linux (Ubuntu, Redhat), Unix etc.</p> <ul style="list-style-type: none"> • Memory: 256 MB • Standard Paper handling for input and output for atleast A4 media size • Scanner type: Flatbed, ADF • Scan file format: JPEG, PDF, PNG • Scan resolution, optical: Up to 300 dpi (color and mono, ADF); Up to 600 dpi (color, flatbed); Up to 1200 dpi (mono, flatbed) • Copy resolution (black text): Up to 600 x 600 dpi • Copy reduce / enlarge settings: 25 to 400% • Fax transmission speed: 33.6 kbps • Fax memory: Up to 400 pages • Fax Resolution Black (best): Up to 300 x 300 dpi (halftone enabled) • Fax Speed Dials, Maximum Number Up to 120 numbers (119 group dials) 			
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Signature of the Authorized Signatory
Rubber stamp of the firm



DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

COMPLIANCE OF THE SPECIFICATIONS


No. PHY/MLSU/TENDER/2020-21/584

DATE: 19.08.2020

Item No.4: 2KVA UPS with Battery bank

(The bidder must write Yes/ No against each specifications of the equipment. In case of any deviation, bidders need to mention explicitly)

S. No.	Item & Specifications	Make & model	Compliance (Yes/ No)	Deviation, if any
1	<p>UPS</p> <p>2 KVA Online UPS with internal batteries</p> <p>Backup 1 hour</p> <p>Input</p> <p>Input Voltage Range (Load < 50%) 118 ~ 295 V (± 5 V)</p> <p>Input Voltage range ((Load > 50%)) 160 ~ 295 V (± 5 V)</p> <p>Frequency 40 ~ 70 Hz</p> <p>Phase Single Phase with Ground</p> <p>Power Factor ≥ 0.99 @ full load</p> <p>Output</p> <p>Voltage Range 208 / 220 / 230 / 240 V AC</p> <p>Frequency Range (Synchronized Range) 47 ~ 53 Hz or 57 ~ 63 Hz</p> <p>Frequency Range (Battery Mode) 50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz</p> <p>THD (Linear Load) $\leq 2\%$</p> <p>THD (Non Linear Load) $\leq 4\%$</p> <p>Overload $> 110\%$, 30s turn to Bypass Mode</p>			

	<p>Crest Factor > 150% instant turn to Bypass 3:1 (Max)</p> <p>Short Circuit Protection 5 cycles turn Off Inverter, no transfer to Bypass, provide Alarm (AC Mode), 5 cycles turn Off Inverter, provide Alarm(Battery Mode), Input Fuse blown or Breaker action</p> <p>Waveform Pure Sine wave</p> <p>Transfer time (AC Mode to Battery Mode) Zero</p> <p>Efficiency 85%~ 92%</p>			
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Signature of the Authorized Signatory
Rubber stamp of the firm



MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

TECHNICAL BID FORM

S. No	Particulars	Information to be provided by the bidder
1	Name, brand name and model number of the item quoted	
2	Name of the Bidder with complete address & Telephone number	
3	Details of Earnest Money Deposit Made	
4	Registration Number & Date of establishment of the bidder firm	
5	Name and address of the Principal firm (System Vendor /Manufacturer) Attach authorized dealer certificate from principal firm	
6	Warranty Period for the Instruments Quoted (Minimum three Years required)	
7	Attach Technical Manual/Specification Sheet published by the Manufacturer (it is mandatory to attach Technical Specification Sheet/Technical manual) failing which Tender will be rejected.	
8	No of years of experience in providing the supply, installation and after sales service.	
9	GST Registration Number & date.	
10	PAN number of the firm	
11	Whether the firm is black listed from any Govt. Institution	

Signature



**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

FINANCIAL BID

Item No. 1: Desktop Workstation

S. No.	Item & Specifications	Rate per unit including all cost excluding GST	Current rate of GST, if applicable (the University is having DSIR certificate)
1	<p>Desktop Workstation</p> <p>Processor: with one Intel® Xeon Gold-6134 3.2 Ghz, 8 Core, 25 MB Cache or higher scalable to two Processer, Advanced Vector Extensions, Intel Trusted Execution Technology, Intel AES New instructions, Optimized Intel Turbo Boost and optional Intel vPro technology</p> <p>Operating System: Ubuntu Linux 18.04 to be installed and licensed Windows 10 Pro to be provided separately in CD for installation</p> <p>L3 Cache: 13.75 MB</p> <p>Chipset: Intel C621 chipset series chipset or better, Super I/O Controller</p> <p>Memory: with 16 GB Memory and Can be configured with 128 GB of DDR4, UDIMM, - ECC Memory with 2666MT/s, 2400MT/s, and 2133MT/s TruDDR4 Memory</p> <p>DIMM Slots: should support 12 DIMM Slots memory configurations or higher</p> <p>Memory Property: Memory should support ECC DIMMs</p> <p>Hard Disk Drives: with two 1TB 6 SATA @6Gb/s or higher with appropriate RAID support</p> <p>Optical drive: should be configured with single DVD-RW drive</p>		



Graphics Controller: NVIDIA NVS 310Graphics

Gigabit Ethernet ports: should be configured with One Gigabit Ethernet ports with Intel Remote Wake UP, PXE and Jumbo frames support.

PCI Slots: should be configured with slots PCIe Gen 3:

(2) PCIe x16, (1) PCIe x16 wired as x8, (1) PCIe x16 wired as x4, (1) PCIe x16 wired as x1, 1 PCI 32/33 PCIe chassis with PCIeFlexBays supporting M.2 NVMePCIe SSDs and future U.2 NVMePCIe SSDs.

Optional : PCIeFlexBay customer kit

Audio: Integrated Realtek ALC3234 High Definition Audio Codec (2 Channel)

Ports:

Front : 2

USB 3.1 Gen 1 Type A 2, USB 3.1 Type C 1 – Universal Audio Jack

Internal : 1


USB 2.0 1 - 2 x 5 USB 2.0 header (with 3rd party splitter cable to support 2 x USB 2.0 Type A ports) 8 – SATA @6Gb/s

Rear I/O: 6

USB 3.1 Gen 1 Type A 1, Serial 1, RJ45 Network 2, PS2 1 –Audio Line out, 1– Audio Line in/Microphone, Power Supply: 950W (input voltage 100VAC - 240VAC) –90% efficient (80PLUS Gold Certified) Externally accessible/removable/lockable

Drive Bays: Front accessible FlexBays support up to 4 x 2.5”/3.5” SATA HDD/SSDs and Optional up to 6 x 2.5” and 5 x 3.5” drives with 5.25” bay populated.

Up to 2 M.2 NVMePCIe SSDs to be supported in FlexBays on enabled PCIe chassis with integrated Intel controller

	<p>Form Factor: Tower Model</p> <p>OS Support: Should be Supported for:</p> <ul style="list-style-type: none"> • Windows 10 Pro for Workstations (up to 4 Cores) • Windows 10 Pro for Workstations (4 Cores Plus) • Windows 10 Pro for Workstations Downgradable to Windows 7 (up to 4 Cores) • Windows 10 Pro for Workstations Downgradable to Windows 7 (4 Cores Plus) • Red Hat Enterprise Linux 7.3 • Ubuntu Linux 18.04 • Suse Linux (SLES 12 SP2) <p>Monitor: Atleast 21” Monitor (HD, LED)</p> <p>Mouse: Optical mouse</p> <p>Keyboard: Wired keyboard</p>		
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Signature of the Authorized Signatory
Rubber stamp of the firm



**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

FINANCIAL BID

Item No.2: Desktop PC

S. No.	Item & Specifications	Rate per unit including all cost excluding GST	Current rate of GST, if applicable (the University is having DSIR certificate)
1	<p>Desktop PC</p> <p>Intel Core i7-9700 (8 Cores/12MB/8T/3.0GHz to 4.7GHz/65W) Windows 10 Pro (64bit) English 8GB 1x8GB DDR4 2666MHz 3.5" 1TB 7200RPM SATA Hard Drive AMD Radeon R5 430, 2GB, FH (DP/DP) / Intel integrated graphics Monitor atleast 18 inch (HD, LED) Wired Key board Optical Mouse 1 USB 3.1 Gen 2 Type-C (front) 5 USB 3.1 Type-A (1 front/4 rear) 4 USB 2.0 (2 front/2 rear) 2 Internal USB 2.0 1 RJ-45 2 Display Port 1.2 1 UAJ 1 Line-out 1 optional Port (VGA/DP/HDMI 2.0b/Serial+PS/2) 8x DVD+/-RW 9.5mm Optical Disk Drive Small Form factor Power Supply: 200W Bronze and Platinum</p>		

**Signature of the Authorized Signatory
Rubber stamp of the firm**




**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

FINANCIAL BID

Item No.3: Printer

S. No.	Item & Specifications	Rate per unit including all cost excluding GST	Current rate of GST, if applicable (the University is having DSIR certificate)
1	<p>Printer</p> <ul style="list-style-type: none">• Multi Functions: Print, copy, scan, fax• Print speed black: Normal: Up to 25 ppm• First page out black (A4, ready): As fast as 8 sec• First page out (ready): Black: As fast as 8 sec• First page out (sleep): Black• Duty cycle (monthly, A4): Up to 30,000 pages• Print technology: Laser• Duplex printing: Automatic• Power supply type: Internal (Built-in) power supply• Power: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 A• Print quality black (best): Up to 1200 x 1200 dpi• Print languages: PCL5c, PCL6, PS, PCLm, PDF• Display: 2-line LCD (text)• Processor speed: 600 MHz• Connectivity, standard: Hi-Speed USB 2.0 port (host/device); built-in Fast Ethernet 10/100Base-TX network port; Phone line port (in/out)• Network ready: Standard (built-in Ethernet)• Compatible Operating Systems:		

	<p>Windows 10 all 32 and 64 bit editions, Windows 8/8.1 all 32 and 64 bit editions, Windows 7 professional, Linux (Ubuntu, Redhat), Unix etc.</p> <ul style="list-style-type: none"> • Memory: 256 MB • Standard Paper handling for input and output for atleast A4 media size • Scanner type: Flatbed, ADF • Scan file format: JPEG, PDF, PNG • Scan resolution, optical: Up to 300 dpi (color and mono, ADF); Up to 600 dpi (color, flatbed); Up to 1200 dpi (mono, flatbed) • Copy resolution (black text): Up to 600 x 600 dpi • Copy reduce / enlarge settings: 25 to 400% • Fax transmission speed: 33.6 kbps • Fax memory: Up to 400 pages • Fax Resolution Black (best): Up to 300 x 300 dpi (halftone enabled) • Fax Speed Dials, Maximum Number Up to 120 numbers (119 group dials) 		
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Signature of the Authorized Signatory
Rubber stamp of the firm




**DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**

FINANCIAL BID

Item No.4: 2KVA UPS with Battery bank

S. No.	Item & Specifications	Rate per unit including all cost excluding GST	Current rate of GST, if applicable (the University is having DSIR certificate)
1	<p>UPS</p> <p>2 KVA Online UPS with internal batteries</p> <p>Backup 1 hour</p> <p>Input</p> <p>Input Voltage Range 118 ~ 295 V (\pm 5 V) (Load < 50%)</p> <p>Input Voltage range 160 ~ 295 V (\pm 5 V) ((Load > 50%))</p> <p>Frequency 40 ~ 70 Hz</p> <p>Phase Single Phase with Ground</p> <p>Power Factor \geq 0.99 @ full load</p> <p>Output</p> <p>Voltage Range 208 / 220 / 230 / 240 V AC</p> <p>Frequency Range (Synchronized Range) 47 ~ 53 Hz or 57 ~ 63 Hz</p> <p>Frequency Range (Battery Mode) 50 Hz \pm 0.1 Hz or 60Hz \pm 0.1 Hz</p> <p>THD (Linear Load) \leq 2%</p> <p>THD (Non Linear Load) \leq 4%</p> <p>Overload > 110%, 30s turn to Bypass Mode</p>		

	<p>Crest Factor > 150% instant turn to Bypass 3:1 (Max)</p> <p>Short Circuit Protection 5 cycles turn Off Inverter, no transfer to Bypass, provide Alarm (AC Mode), 5 cycles turn Off Inverter, provide Alarm(Battery Mode), Input Fuse blown or Breaker action</p> <p>Waveform Pure Sine wave</p> <p>Transfer time (AC Mode to Battery Mode) Zero</p> <p>Efficiency 85%~ 92%</p>		
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Signature of the Authorized Signatory
Rubber stamp of the firm



DEPARTMENT OF PHYSICS
MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

Annexure A: 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 ;
- 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 obligation, or compliance with applicable laws and regulations.

- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a 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 a bidding process. Participation 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 sub contractor, 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 specification 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.



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Annexure B : Declaration by the Bidder regarding Qualifications

Declaration by the Bidder

In relation to my/our Bid submitted tofor procurement of.....in response to their Notice Inviting Bids No Dated..... I/we hereby declare under section 7 of Rajasthan Transparency in public Procurement Act, 2012 (as amended upto July 25, 2019), 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 a specified in the Biding 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 Qualification to enter in to a procurement contract within a period of three years preceding the commencement of this procurement process. Or not have been otherwise disqualification pursuant to debarment proceeding.
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:
Place:
Designation:
Address:

Signature of bidder
Name:



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Annexure C: Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority: The Head, Department of Physics,
M.L.S. University, Udaipur.

The designation and address of the second Appellate authority: The Registrar, M.L.S. Udaipur.

(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 Guidelines issued thereunder, he may file an appeal to first 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 proceeding:

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 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 or the Procuring Entity is aggrieved by the order passed by the first Appellate Authority, the Bidder or prospective bidder or the procuring Entity, as the case may be, may file a second appeal to second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

(4) Appeal not to lie in certain cases

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

- (a) determination of need of procurement;
- (b) provisions limiting participation of Bidders in the Bid process;
- (c) the decision of whether or not to enter into negotiations;
- (d) cancellation of a procurement process;
- (e) applicability of the provisions of confidentiality.

(5) Form of 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.

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(c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

(6) Fee for filing appeal

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

(b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

(7) Procedure for disposal of appeal

(a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.

(b) On the date fixed for hearing, the First Appellate Authority or second Appellate authority, as the case may be, shall ,-

(i) hear all the parties to appeal present before him; and

(ii) peruse or inspect documents, relevant records or copies there of relating to the matter.

(c) After hearing the parties, perusal or documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.

(d) The order passed under sub-clause (c) above shall also be placed on the state public procurement portal.



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Annexure D: Additional Conditions of Contract

1. Correction of arithmetical errors

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

- i. 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;
- ii. 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
- iii. 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 (i) and (ii) above.

If 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

- (i) At the time of award of contract, the quantity of Goods, works or services 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 contract.
- (ii) 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 compensations except otherwise provided in the Condition of Contract.
- (iii) 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 be 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 Supplier 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 (in case of procurement of Goods)

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 Bidder in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.