

Patna Women's College (Autonomous)

Bailey Road, Patna – 800001, Bihar, India.

Request for Proposal (RFP)

For

**Supply, Installation and Maintenance of All-in-One Desktops, UPS, Smart Interactive Panel
Generator, Laptops and Software's other ancillary Items**

Tender No: PWC/PMUSHA/03

Dated: 05/02/2026



Patna Women's College (Autonomous)

Dr. Sr. M. Rashmi A.C.

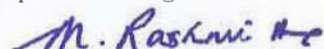
Principal, Patna Women's College (Autonomous)

Email: info@patnawomenscollege.in

Disclaimer

- 1 Full name of PATNA WOMEN'S COLLEGE (AUTONOMOUS) (hereinafter referred to as '[Short name of PATNA WOMEN'S COLLEGE (AUTONOMOUS)] ') has issued this Request for Proposal (hereinafter referred to as "RFP") for Supply, Installation and Maintenance of **All-in-One Desktops, Workstations, UPS, Smart Interactive Panel, Generator, Laptops and Softwares** to **Patna Women's College (Autonomous)**, on such terms and conditions as set out in this RFP document, including but not limited to the technical specifications set out in different parts of this RFP document.
- 2 This RFP has been prepared with an intention to invite prospective applicants/bidders and to assist them in understanding the requirements of the client and expectations from the system. It is hereby clarified that this RFP is not an agreement, and the purpose of this RFP is to provide the prospective bidder(s) with information to assist them in the formulation of their proposals. This RFP document does not purport to contain all the information bidders may require. This RFP document may not be appropriate for all persons, and it is not possible for **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** to consider the investment objectives, financial situation and particular needs of each bidder.
- 3 **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** has taken due care in preparation of information contained herein. However, this information is not intended to be exhaustive. The interested parties are required to make their own inquiries and respondents will be required to confirm in writing that they have done so, and they do not solely rely on the information contained in this RFP in submitting their proposal. This RFP includes statements, which reflect various assumptions and assessments arrived at by **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]** in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each bidder may require.
- 4 This RFP is not an agreement by or / and between **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]** and the prospective bidders or any other person. The information contained in this RFP is provided on the basis that it is non-binding on **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]**, any of its authorities or agencies, or any of their respective officers, employees, agents, or advisors. **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]** makes no representation or warranty and shall incur no liability under any law as to the accuracy, reliability or completeness of the information contained in the RFP document. Each bidder is advised to consider the RFP document as per his understanding and capacity. The bidders are also advised to do appropriate examination, enquiry and scrutiny of all aspects mentioned in the RFP document before bidding. The bidders are encouraged to take professional help of experts on financial, legal, technical, taxation, and any other matters / sectors appearing in the document or specified work. The bidders are also requested to go through the RFP document in detail and bring to notice of **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]**, any kind of error, misprint, inaccuracies, or omission in the document. **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]** reserves the right not to proceed with the project, to alter the timetable reflected in this document, or to change the process or procedure to be applied. **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]** also reserves the right to decline to discuss the project further with any party submitting a proposal.
- 5 No reimbursement of cost of any type will be paid to persons or entities submitting a proposal. The bidder shall bear all costs arising from, associated with or relating to the preparation and submission of its bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]** or any other costs incurred in connection with or relating to its bid.

- 6 The issue of this RFP does not imply that [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] is bound to select and pre-qualify bids for bid stage or to appoint the selected bidder, as the case may be, for the project and [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] reserves the right to reject all or any of the bids without assigning any reasons whatsoever.
- 7 [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP.
- 8 [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] , its employees and advisors make no representation or warranty and shall have no liability (for any cost, damage, loss or expense which may arise from or is incurred or suffered on account of anything contained in this RFP or otherwise, including but not limited to the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to be part of this RFP or arising in any way with eligibility of bidder for participation in the Bidding Process) towards any Applicant or bidder or a third person, under any law, statute, rule, regulation or tort, principles of restitution or unjust enrichment or otherwise.
- 9 [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any bidder upon the statements contained in this RFP.
- 10 Interested parties, after careful review of all the clauses of this 'Request for Proposal', are encouraged to send their suggestions in writing to [PATNA WOMEN'S COLLEGE (AUTONOMOUS)]. Such suggestions, after review, may be incorporated into this 'Request for Proposal' as a corrigendum, which shall be uploaded onto the e-tendering website <https://www.eproc2.bihar.gov.in> and college website. All eligible tenders need to be registered on the following portals to generate login credentials and to download the bid documents for online bid preparation / decryption etc.
- 11 To participate in the e-tendering process, the bidders/agencies are required to get themselves registered with Bihar Government Centralized e-Procurement portal, i.e., <https://www.eproc2.bihar.gov.in>, and may contact the helpdesk at the following address, "eProc 2.0 Help Desk Address: mjunction services limited, RJ Complex, 2nd floor, Canara Bank Campus, Khajpura, Ashiana Road, P.S. - Shastri nagar, Patna - 800 014, Bihar, Toll Free Number: 1800 572 6571 (Working hours: 8AM to 7PM, all days in week except Sunday and few selected state holidays) or may visit the link at [https:// www.eproc2.bihar.gov.in](https://www.eproc2.bihar.gov.in).
- 12 Tenderer may also download the tender documents (a complete set of document is available on website) from e-Procurement Portal (<https://www.eproc2.bihar.gov.in>) and submit its tender by using the downloaded document.
- 13 Tender Processing Fee (TPF) need to be paid as applicable through e-Payment mode (i.e. NEFT-RTGS, Internet Banking, Credit / Debit Card).
- 14 The technical and financial bids must be submitted / uploaded through e-Procurement Portal (<https:// www.eproc2.bihar.gov.in>) on or before the date and time specified in the NIT. The SHSB doesn't take any responsibility for the delay / Non-Submission of Tender / Non-Reconciliation of online Payment caused due to non-availability of Internet Connection, Network Traffic/ Holidays or any other reason.<https://www.eproc2.bihar.gov.in>


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Principal
Patna Women's College
(Autonomous)

Background Information

1.1. Basic Information

Established in 1940 **Patna Women's College (Autonomous)** has been at the forefront of higher education, fostering academic excellence and research innovation. As one of the leading institutions in Bihar, the [**Patna Women's College (Autonomous)**] is committed to shaping the future through quality education, cutting-edge research, and industry collaboration.

With a diverse range of disciplines, [**Patna Women's College (Autonomous)**] provides a dynamic learning environment that nurtures both students and faculty. The **Patna Women's College (Autonomous)** has continuously evolved to meet educational standards while addressing the local and regional needs of society.

The college invites Supply, Installation and Maintenance of All-in-One AIO Desktops, UPS, generator, air conditioner and Laptops to **Patna Women's College (Autonomous)**. This Equipment will contribute towards advancement of academic and administrative work, knowledge and research.

2. Instructions to Bidder Notice Detail /Schedules of Events

Document Control Sheet		
Sl No.	Event Description	Timelines
2.1	Last date and time for downloading the RFP	Till 15/02/2026 up to 07:00 PM, on the e- Procurement Portal (https://www.eproc2.bihar.gov.in)
2.2	Last date and time for submission (upload) of online bidding document	Till 15/02/2026 up to 07:00 PM, on the e- Procurement Portal (https://www.eproc2.bihar.gov.in)
2.3	Time, Date of opening of Technical Bid	16/02/2026 at 11:00 AM on the e-Procurement Portal (https://www.eproc2.bihar.gov.in)
2.4	Technical Presentation (Date & time)	26/02/2026 at 11:00 AM Venue: Carmel Hall, Patna Women's College
2.5	Time, Date of opening of Financial Bid	To be announced later on the e-Procurement Portal /Website (https://www.eproc2.bihar.gov.in) after technical presentation.
2.6	University Contact Person and Number	Adweetiya Sinha, Nodal Officer, PM-USHA, PWC
2.7	Full Address of University/College	Patna Women's College (Autonomous), Bailey Road, Patna – 800001
<p>Note: Bidders are advised to visit the Patna Women's College and Eproc2 website on regular basis for any updates.</p> <p>a) This RFP process will be administered through the state public procurement portal (SPP) (URL: https://eproc2.bihar.gov.in)</p> <p>The Bidders are required to submit soft copies of their proposals electronically on the SPP Portal, using valid digital signature certificates of officers duly authorized to submit the bid in e-files. More information for submitting the bids online on the SPP Portal may be obtained at https://eproc2.bihar.gov.in/</p>		

b) All the pages of the bid must be sequentially numbered and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the bid. Failure to submit the bid on time could cause a bid to be rejected. The College will not accept delivery of the Bid by fax/e-mail or any other electronic/non- electronic means other than uploading on the procurement portal.

c) The corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the www.eproc2.bihar.gov.in. Any such corrigendum shall be deemed to be incorporated into this RFP.

d) If a format for a specific document is not provided for in this RFP, the document shall be submitted in a format that makes it legally valid / binding on the Bidder and that is acceptable to the College. In any event, the College shall have the right to seek clarifications, modifications etc. on the document submitted by the Bidder and the Bidder shall be obliged to provide such clarifications and modifications within the timelines specified by the College.



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2.1. Right to terminate the Process

- i. **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** may terminate the RFP process at any time and without assigning any reason. **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** makes no commitments, express or implied, that this process will result in a business transaction with anyone.
- ii. This RFP does not constitute an offer by **PATNA WOMEN'S COLLEGE (AUTONOMOUS)**. The bidder's participation in this process may result **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** selecting the bidder to engage towards execution of the contract.

2.2. Submission of Technical Proposal

The bidders should submit their responses as per the format given in this RFP in the following manner:

1. Pre-Qualification Criterion
2. Technical Evaluation Criteria
3. Technical Presentation Criteria
4. Financial Proposal

Prices should not be indicated in the Eligibility Criterion and Technical Evaluation Criteria but should only be indicated in the Commercial Proposal in the format given in e-procurement portal

2.3. Acceptance

During technical presentation stage, the firm/supplier/dealer will arrange the demonstration of equipment /material for its quality/ specification check at **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** 's premises at its own cost.

The Bidder shall provide such packing of the Equipment as is required to prevent damage or deterioration during shipment/equipment. The Bidder shall promptly repair or replace any Equipment that is damaged in transit. The packing, marking, and documentation within and outside the packages shall also comply strictly with the requirements. The Bidder shall insert in each case a packing list, fully itemized to show case number, contents, gross and net weight, and cubic measurement.

If the Equipment fails to meet the standards of performance during warranty period due to faulty part/component, the replacement of faulty part/component must be carried out by the Bidder free of cost. Freight, insurance and other allied expenditure like customs duties etc. for such part/component shall be the liability of the Bidder. Bidder will reimburse to **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** the cost incurred by **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]**, if any, on replacement of such faulty part/component.

If it becomes necessary for the Bidder to replace or renew any defective portions of the Equipment under this clause, the provisions of this clause shall apply to the portions of the Equipment so replaced or renewed until the expiration of six months from the date of such replacement or renewal or until the end of the warranty period whichever may be the later. If any defects be not remedied within 15 (Fifteen) days from the date of communication thereof or within such other specific period as may be allowed by the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** in his discretion on application made to that effect by the Bidder, the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** may proceed to carry out the work at Bidder's risk and expense, but without prejudice to any other rights which the **PATNA**

WOMEN'S COLLEGE (AUTONOMOUS) may have against the Bidder in respect of such defects.

2.4. Training to PATNA WOMEN'S COLLEGE (AUTONOMOUS)

Bidder shall provide demonstration of training during the technical presentation and subsequent training after the award of tender to the personnel nominated by the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** at respective locations to enable them to have sufficient knowledge and skill to effectively manage, maintain, use and operate Equipment and to change/modify program during installation, warranty and O&M period.

On-site training during the installation of the Equipment may be arranged by the Bidder. Arrangement of all training materials such as manuals, drawings, brochures etc. shall be the responsibility of the Bidder.

2.5. Preparation and Submission of Proposal

2.5.1. Proposal Preparation Costs

The bidder shall be responsible for all costs incurred in connection with participation in the RFP process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process.

[PATNA WOMEN'S COLLEGE (AUTONOMOUS)] will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2.5.2. Language

The Proposal should be filled by the bidders in English language only. If any supporting documents submitted are in any language other than English and Hindi, translation of the same in English language is to be duly attested by the Bidders. For purposes of interpretation of the documents, the English translation shall govern.

Pre-bid Query

- All pre-bid queries can be sent via e-mail and should necessarily have subject as per the following nomenclature: "Pre-bid Query - RFP **[PATNA WOMEN'S COLLEGE (AUTONOMOUS)]** **{Company's Name}" within 04 days of publication of this tender i.e., 09th of February 2026.
- The queries should necessarily be submitted in the following format in both PDF and Editable MS-Word/ Excel File Format and should be sent at general_office@patnawomenscollege.in to the nodal officer PMUSHA, Patna Women's College.

Sr No	Name of mobile number of the authorized contact person and address of the bidder	RFP document reference(s). (Section & page number)	Content of RFP requiring clarification	Bidders Query

2.5.3. Evaluation process

A Proposal evaluation committee shall be constituted by the **PATNA WOMEN'S COLLEGE (AUTONOMOUS) Projec.** The Proposal Evaluation Committee may ask for meetings with the Bidders to seek clarifications on their proposals.

The Proposal Evaluation Committee reserves the right to reject any or all proposals based on any deviations.

Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP.

2.5.4. Tender Opening

The Proposals submitted by bidders will be opened online at Time, Date as mentioned in fact sheet/schedules of events by **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** officials or any other officer authorized by **PATNA WOMEN'S COLLEGE (AUTONOMOUS)**, in the presence of such of those Bidders or their representatives who may be present at the time of opening. In the event that no bidders are present, the tender will still be opened as scheduled

The representatives of the bidders should be advised to carry the identity card or a letter of authority from the tendering firms to identify their bonafides for attending the technical presentation.

2.5.5. Tender Validity

The offer submitted by the Bidders should be valid for period of 180 days from the date of submission of Tender.

2.5.6. Document Fee and Tender Processing Fee:

All Applicants have to pay a non-refundable Document Fee of Rs.10,000/- (Five Thousand only) and Tender Processing Fee as applicable through e-payment mode (i.e. NEFT/RTGS/Credit Card/Debit Card) on eProc2 Portal.

2.5.7. Earnest Money Deposit (EMD):

- An EMD of Rs. 15,00,000/- (Fifteen lakh) through e-payment mode only (i.e. NEFT/RTGS/Credit Card/Debit Card) on E-Proc2 Portal or in form of bank guarantee, well before the last date/time for submission/ uploading of offer/Bid, failing which the bid will be rejected. This EMD will be non-interest bearing and refundable. If the selected bidder fails to submit the requisite performance guarantee or to execute the agreement, this EMD will be forfeited
- MSME certificate state of BIHAR or start up agencies registered DPIIT along with Agency registration with Govt. of Bihar for doing similar work, are exempted from payment of EMD. EMD exemption is subject to submission of valid registration certificate with the bid. MSMEs with certificates from outside the Govt. of Bihar shall have to deposit the EMD.

3. Technical Proposal

3.1. Pre-Qualification Criteria

Only those Bidders fulfilling the eligibility criteria should respond to the RFP. Eligibility criterion for the Bidder to qualify this stage is clearly mentioned in below. Eligibility Criteria attached to this

document. The bidder would need to provide supporting documents as part of the eligibility proof. The technical bids of only those bidders who qualify in the eligibility criteria will be evaluated. Document/s in support of eligibility criteria are required to be submitted along with the Technical Bid. Offers received from the bidders who do not fulfill any of the eligibility criteria are liable to be rejected.

The bidder should be a company registered in India as per Company Act 1956 /2013 or a partnership firm / a Limited Liability Partnership (LLP) company under the Limited Liability Partnership Act 2008 in India and should be in existence for last 3 years from the date of issuance of RFP.

- The bidder should have minimum average annual turnover of Rs.2.50 Crore in last 3 financial years i.e. 2022-23, 2023- 24 and 2024-25 as per the audited balance sheet available at the time of submission of tender. This must be the individual company turnover and not that of any group of companies.
- Bidder should have positive net worth in the last 3 financial years i.e. 2022-23, 2023- 24 and 2024-25.
- Bidder must have successfully undertaken the work with Experience of working with at least 5 Central or State Government /PSU/Central/University/College or any Semi Government entity in India during last 3 financial Year ending March 2025.
- The Original Equipment Manufacturer (OEM) of Desktop proposed by bidder should be in business at least for last 3 years.
- Bidder should be either an Original Equipment Manufacturer (OEM) of devices/software solutions or authorized partner of OEM. In case the bidder is an Authorized partner of the OEM, Bidder needs to provide Manufacturer Authorization Form (MAF) from OEM stating that bidder is authorized partner of OEM and authorized to participate in this tender and in case the bidder is not able to perform obligations as per contract during the contract period, contracted services will be provided by OEM directly or through its authorized partner without any additional cost. OEM can quote directly or through authorized partners. However, both i.e. OEM & their authorized partner cannot participate in the RFP. In case, both (OEM & his authorized partner) participate, only bid of the OEM will be considered.
- The bidder must have supplied minimum 35 Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops of proposed hardware OEM to any single organization under Central or State Government /PSU/Central/University/College or any Semi Government entity in India during last 3 financial Year ending March 2025.
- The bidder/proposed OEM of Desktop, UPS, generator, should have service/support centers in Bihar.
- The companies or firms, bidding for this tender, should have not been blacklisted by any of Government Authority or Public Sector Undertaking (PSUs). The bidder shall give an undertaking (on their letter head) that they have not been blacklisted by any of the Govt. Authority or PSUs. In case, in the past, the name of their Company was blacklisted by any of the Govt. Authority or PSUs, the same must have been removed from the blacklist as on date of submission of the tender, otherwise the bid will not be considered.
- Bidder must provide information that **any of its subsidiary or associate or holding company or companies having common director/s or companies in the same group of Promoters/ management or partnership firms/LLPs having common partners have not** participated in the bid process.

3.2. Technical Evaluation Criteria

Sr. No.	Basic Requirement	Specific Requirement	Documents Required	Maximum Marks
1	Age of firm/company	<ul style="list-style-type: none"> ● 3 Year to 5 Years: 15 marks ● More than 5 years: 20 marks 	Certificate of incorporation/certificate for commencement of business along with the copies of Memorandum and Articles of Association.	20 marks
2	Average Annual Turnover of the firm/company in the last three financial years as of 31st Mar 2024.	<ul style="list-style-type: none"> ● From 2.5 crore and up to 5 crores: 10 marks ● More than Rs. 5 crores and upto 10 crores: 15 marks More than 10 crores: 20 marks 	Copies of the audited balance sheet and Profit & Loss Statement of the company showing the same is to be submitted.	20 marks
3	Experience of working with Government agency/ Educational Department/ University/ College in last three financial year ending March 2025. Ongoing projects will be considered.	Bidder must have successfully undertaken the work/Ongoing projects will be considered. <ul style="list-style-type: none"> ● 3 but up to 8 such assignments :15 marks ● More than 8 but up to 15 such assignments :20 marks ● More than 15: 25 marks 	Work Order/ Completion Certificates from the client	25 marks

4	Supplied of minimum Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops /Software or any proposed hardware OEM to any single organization under Central or State Government /PSU/Central/University /College or any Semi Government entity in India during last 3 financial Year ending March 2025	<p>Bidder must have supplied desktop</p> <ul style="list-style-type: none"> ● 35-50 Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops: 15 marks ● More than 50 upto 100 : Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops: 20 marks ● More than 100 Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops: 25 marks 	Work Order/ Completion Certificates/Payment received from the client	25 marks
5	Head Office/Branch	<ul style="list-style-type: none"> ● Registered Office (Head Office) in Bihar: 10 Marks ● Branch Office in Bihar: 5 Marks 	GST/Incorporation/Deed/another relevant document	10 Marks
6.	Technical Presentation	<ul style="list-style-type: none"> ● Technical presentation with physical demonstration of product and demo technical training. 	Email Id and Contact number of the company to be uploaded along with bonafides for the technical presentation.	50 Marks

Note: -

- Notwithstanding anything contained in this tender document, technical assessment shall be made at the sole discretion of college and its decision shall be final and not challengeable.
- All the bidders to note that the bidder getting / securing minimum 65 marks and above out of the 100 marks as shown in evaluation table, will be considered as eligible for technical presentation of 50 marks after which those securing 95 out of 150 shall be considered technically qualified and Commercial/financial bid of only those bidders shall be opened.
- Criteria for technical presentation:

Sl. No.	Criterion	Description / Evaluation Aspect	Marks
1	Product Quality, Specifications & Technical	Demonstration of conformity to tender specifications,	15

	Compliance	BIS/ISO/IEC standards, and component quality (processors, storage, alternators, software features, etc.)	
2	Demonstration Performance and quality of Training provided.	Live demonstration of product functionality and training — boot speed, response time, power output, sound level, or interface stability (as applicable to item type)	15
4	After-Sales Support & AMC Proposal	Clarity and quality of service plan, warranty, on-site maintenance, availability of spares, and service network coverage	10
6	Presentation Quality & Team Expertise	Clarity of technical presentation, competence of technical representatives, and ability to respond to committee queries	5
Total			50

- In case of a tie in the L1 price, the technical evaluation score will be considered for the allotment of work. If there is a tie in both the L1 price and the technical evaluation score, the work will be awarded based on the turnover.
- Conditional bids shall be summarily rejected.

4. Appointment of vendor

4.1. Right to reject Proposal

PATNA WOMEN'S COLLEGE (AUTONOMOUS) reserves the right to accept or reject any proposal, and to annul the tendering process / Public procurement process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** action.

4.2. Performance Guarantee

The **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** will require the selected bidder to provide an irrevocably, unconditionally Performance College Guarantee, within 15 days from the Notification of award, for a value equivalent to 2% of the total cost of ownership. The Performance Guarantee should be valid for a period of 5 months from the date of award of contract (1 month – Delivery schedule + 12 months – O&M + 2 months claim period). The Performance Guarantee shall be kept valid till completion of the supply order and Warranty period. The selected bidder shall be responsible for extending the validity date and claim period of the Performance Guarantee as and when it is due on account of non-completion of the supply order and Warranty period. In case the **selected** bidder fails to submit performance guarantee within the stipulated time, the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** at its discretion may cancel the order placed on the selected bidder without giving any notice. **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** shall invoke the performance guarantee in case the selected Vendor fails to discharge their contractual obligations during the period or **PATNA WOMEN'S COLLEGE**

(AUTONOMOUS) incurs any loss due to Vendor's negligence in carrying out the supply order implementation as per the agreed terms & conditions.

4.3. Signing of Contract

Post submission of Performance Guarantee by the successful bidder, PATNA WOMEN'S COLLEGE (AUTONOMOUS) shall enter a contract, incorporating all clauses, pre-bid clarifications and the proposal of the bidder between PATNA WOMEN'S COLLEGE (AUTONOMOUS) and the successful bidder.

4.4. Sub-Contracting, Consortium and Joint Ventures

Consortium, Joint venture, AOP (Association of Persons), subletting, Subcontracting and Outsourcing will not be allowed.

4.5. Transition And Exit Plan:

- i. The Selected Vendor shall ensure that the transition is smooth in case the contract is terminated or foreclosed with mutual consent. In addition to the cancellation of contract, the University/College reserves the right to charge appropriate penalties and liquidated damages from the selected agency.
- ii. All risks during transition stage shall be properly documented to ensure smooth transition without any service disruption.
- iii. The transition plan along with the period shall be mutually agreed between the firm and the PATNA WOMEN'S COLLEGE (AUTONOMOUS) when the situation occurs. Selected Vendor shall be released from the project once successful transition is done meeting the parameters defined for the successful transition.

4.6. Contract Period

The successful bidder shall be required to enter a contract with College. Successful bidders should provide warranty and support for 3 years from the date of installation. **The Bidder is expected to provide AMC for all the hardware equipment supplied for at least 3 years after the expiry of warranty period.**

And a minimum of one year subscription for software.

Purchase order will be initially released for the immediate requirement of computer hardware to be supplied.

5. Terms and Conditions: Applicable Post Award of Contract

5.1. Right to Terminate the Process

PATNA WOMEN'S COLLEGE (AUTONOMOUS) reserves the right to cancel the contract entered with the selected bidder and recover expenditure incurred by PATNA WOMEN'S COLLEGE (AUTONOMOUS) under the following circumstances:

- a) The selected bidder commits a breach of any of the terms and conditions of the bid.
- b) The bidder goes into liquidation, voluntarily or otherwise,
- c) If the selected bidder fails to complete the assignment as per the timelines prescribed in the RFP and the extension if any allowed, it will not be a breach of contract.
- d) The [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] reserves its right to cancel the order in the

event of delay and forfeit the bid security as liquidated damages for the delay.

- e) If deductions of account of liquidated damages exceeds more than 10% of the total contract price.
- f) In case the selected bidder fails to deliver the quantity as stipulated in the delivery schedule, [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] reserves the right to procure the same or similar product from alternate sources at the risk, cost and responsibility of the selected bidder.

5.2. Liquidated Damages

- a) Notwithstanding [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] 's right to cancel the order, liquidated damages for late delivery at 1% (One percent) of the undelivered portion of order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 10% of the value of the order value.
- b) Liquidated damages for late commissioning at 1% (One percent) of the order value per week will be charged for every week's delay in commissioning to a maximum of 10% of the value of the order value.
- c) Please note that the above LD for delay in delivery and delay in commissioning are independent of each other and shall be levied as the case may be.
- d) PATNA WOMEN'S COLLEGE (AUTONOMOUS) reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by PATNA WOMEN'S COLLEGE (AUTONOMOUS) to the bidder. Liquidated damages will be calculated on per week basis.

5.3. Limitation of Liability

- a) Neither party shall be liable to the other for any special, indirect, incidental, consequential (including loss of profit or revenue), exemplary or punitive damages whether in contract, tort or other theories of law, even if such party has been advised of the possibility of such damages.
- b) The total cumulative liability of either party arising from or relating to this contract shall not exceed the total amount paid to the Bidder by the client under that applicable statement of work that gives rise to such liability (as of the date the liability arose); provided however, that this limitation shall not apply to any liability for damages arising from (a) Willful misconduct or (b) Indemnification against third party claims for infringement.

5.4. Penalty

- a) The Bidder shall perform its obligations under the agreement entered into with the PATNA WOMEN'S COLLEGE (AUTONOMOUS), in a professional manner.
- b) The Bidder should perform all the activities as per timelines and parameters stipulated by [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] in this RFP, failing which [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] may at its discretion impose penalties on the Bidder as defined in the RFP. The penalties on the delivery of the AIO Computer and Laptop will be deducted from the payment to the vendor @ 1% of the project cost per week subject to a maximum of 10% or termination of the contract.

5.5. Dispute Resolution Mechanism

In case any dispute between the Parties, does not settle by negotiation in the manner as mentioned

above, the same may be resolved exclusively by arbitration and such dispute may be submitted by either party for arbitration within 20 days of the failure of negotiations. Arbitration shall be held in Bihar and conducted in accordance with the provisions of Arbitration and Conciliation Act, 1996 or any statutory modification or re- enactment thereof. Each Party to the dispute shall appoint one arbitrator each and the two arbitrators shall jointly appoint the third or the presiding arbitrator.

The Provisions of this RFP shall be governed and construed in accordance with the Laws of India and would come under the exclusive jurisdiction of the Courts in Patna, (Bihar).

5.6. Force Majeure

Force Majeure is herein defined as any cause, which is beyond the control of the selected bidder or **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:

- Natural phenomenon, including but not limited to floods, droughts, earthquakes and epidemics.
- Acts of any government, including but not limited to war, declared or undeclared priorities, quarantines and embargos
- Terrorist attack, public unrest in work area provided either party shall within 10 days from occurrence of such a cause, notifies the other in writing of such causes.

The bidder or **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** shall not be liable for delay in performing his/her obligations resulting from any force majeure cause as referred to and/or defined above. Any delay beyond 30 days shall lead to termination of contract by parties and all obligations expressed quantitatively shall be calculated as on date of termination. Notwithstanding this, provisions relating to indemnity, confidentiality survive termination of the contract.

5.7. Fraud or Corrupt Practices

- a) The Bidders shall observe the highest standard of ethics during the Bidding Process and after the issue of the Letter of Intent (LOI)/Work Order (WO) and during the subsistence of the Agreement. Notwithstanding anything to the contrary contained in this RFP, or in LOI/WO or the Agreement, the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** may reject a bid, withdraw the LOI/WO, debar the bidder for a period of one year from participating in the future projects of the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** or terminate the Agreement, as the case may be without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practices. In such an event, the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Bid Security or Performance Security as mutually agreed genuine pre- estimated compensation and damages payable to the Authority for, inter alia, time, cost and effort of the Authority, in regard to the RFP, including consideration and evaluation of such Bidders Proposal.
- b) Without prejudice to the rights of the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** under Clause above and the rights and remedies which the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** may have under the LOI /WO or the Agreement, if a Bidder, is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after

the issue of the LOI /WO or the execution of the Agreement, such Bidder shall not be eligible to participate in any tender or RFP issued by PATNA WOMEN'S COLLEGE (AUTONOMOUS) during a period of 5 (five) years from the date such Bidder is found by the PATNA WOMEN'S COLLEGE (AUTONOMOUS) to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.

- c) For the purposes of this Section, the following terms shall have the meaning here in after respectively assigned to them:
- i. **“Corrupt practice”** means the offering, giving, receiving, or soliciting of anything of value, pressurizing to influence the action of a public official in the process of tendering and execution of the project.
 - ii. **“Fraudulent practice”** means aim is representation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process.
 - iii. **“Coercive practice”** means impairing or harming or threatening to impairer harm, directly or indirectly, any persons or property to influence any person participation or action in the Selection Process.
 - iv. **“Undesirable practice”** means (i) establishing contact with any person connected with or employed or engaged by PATNA WOMEN'S COLLEGE (AUTONOMOUS) with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest.
 - v. **“Restrictive practice”** means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Selection process.

6. Technical Requirements and Evaluation

- 6.1.** The Technical Bid for qualification stage should be complete in all respects and contain all information asked for in this document. Price information should not be submitted along with technical bids, if submitted along with technical bid, offer shall be rejected as nonresponsive.
- 6.1.1.** During the period of evaluation, bidders may be asked to provide more details and explanations about information provided in the proposals. Bidders should respond to such requests seeking explanation time frame indicated in the portal or vendor email (provided in portal), if the bidder does not comply or respond by the date, their bid will be liable to be rejected. It is the responsibility of bidder to monitor the portal or vendor email (provided in portal) every now and then in order to ascertain any exceptions are raised or clarifications are sought by College post last date of bid submission. No separate intimation will be made by College to the participated bidders for responding to the clarification sought.
- 6.1.2.** Setting of evaluation criteria for selection purposes shall be entirely at the discretion of the College. The decision of the College in this regard shall be final and no correspondence shall be entertained in this regard.
- 6.1.3.** The College may, at its discretion, waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder. Wherever necessary, observations on such ‘minor’ issues (as mentioned above) College may convey to the bidder, asking them to respond by a

specified date also mentioning therein that, if the bidder does not respond by the specified date, their bid will be liable to be rejected.

- 6.2.** Post technical evaluation, Indicative commercial bid of only those bidders will be opened who will comply with all the eligibility criteria, confirm compliance to all the terms & conditions.
- 6.2.1.** Financial Bid- The indicative commercial offer should not contradict the technical offer in any way and should include the cost of all the items offered. The suggested directive for Commercial offer is as follows:
- 6.2.2.** The Financial Bid should be submitted online by way of entering the values in the format provided at the site. This must contain all prices in Indian rupees (INR).
- 6.2.3.** The vendors should not offer any options or any conditional offers to the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** while giving the price information. The offer should strictly be in conformity with the items as specified by the **PATNA WOMEN'S COLLEGE (AUTONOMOUS)**. Any deviations may lead to disqualification of the bid.
- 6.2.4.** Prices payable for procurement of hardware to the successful bidders as stated in the Contract shall be firm and not subject to any changes at any circumstances till delivery. AMC charges discovered will be valid till the completion of 3 years contract period.

7. Service Level Agreement

The purpose of this Service Level Agreement (hereinafter referred to as SLA) is to clearly define the levels of service which shall be provided by the Bidder to **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** for the duration of this contract.

7.1. Implementation Service Levels

Measurement	Target
Installation and commissioning of all in one desktop, UPS, generator and laptop	Within 4 weeks from receipt of purchase order

7.2. Manpower Related Service Levels

The support personnel should be available over phone. On critical situations or when directed by **PATNA WOMEN'S COLLEGE (AUTONOMOUS)**, the support personnel must be available on site within 4 Days of request from **PATNA WOMEN'S COLLEGE (AUTONOMOUS)** at the locations. Non-availability of the support personnel as stated above will be treated equivalent to single occasion of non-conformity.

Measurement	Target	Penalty
No of Occasions of Non-Conformity	Up to 5 in year	No penalty
	More than 5 occasions of non-conformity in a Year	0.2% of the Performance Guarantee for every occasion of non-conformity exceeding 5

	More than 20 occasions of non-conformity in a year	0.5% of the Performance Guarantee for every occasion of non-conformity exceeding 25 (in addition to the penalty for exceeding 5 occasions of non-conformity as mentioned above)
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8. Details on Scope of Work

The scope of work for this RFP will include the following activities:

The Objective of this RFP is to enter into contract with the successful bidder for supply, installation and maintenance of all in one desktop, laptop, UPS and generator listed in this RFP. Purchase order will be delivered at address as mentioned by the bidder.

8.1. The Contract would be for supply, installation and maintenance of following hardware items: -

- All-In-One Desktops,
- Workstations
- UPS
- Laptops
- Arduino Starter Kits
- Raspberry Pi 5 Kits
- Robotics Kits
- Mobile Robotics Platform
- Humanoid Robot
- ROS Enabled Drone

8.2. The successful bidder should undertake to ensure availability of offered hardware items, as well as maintenance of sufficient inventory of genuine spare parts for a minimum period of 3 (five) years.

8.3. The successful bidder should provide the latest available models of hardware items, or system software to meet the RFP requirement. In case the proposed hardware or system software item is not available at the time delivery or for any reason, bidder has to provide the hardware or system software with higher specification or higher version without any additional cost to the [PATNA WOMEN'S COLLEGE (AUTONOMOUS)].

8.4. Warranty: The successful bidder must provide 3 (three) years comprehensive on-site warranty on AIO, air conditioner, UPS, generator, Smart Interactive Panels and laptops.

8.5. AMC: The bidder must undertake to provide Post Warranty on-site Maintenance Support for supplied hardware items with operating system for a minimum period of 3 years after expiry of warranty period. Bidder should also ensure the availability of spare parts during the AMC period. The bidder shall provide service/support on 6 days in a week for Colleges/University as per resolution/response time specified in the RFP.

8.6. Installation: Successful bidder must arrange for taking backup of existing AIO Desktops, UPS, generaor, air conditioner /Laptop for data migration from the existing machine to new machine (AIO Desktops, UPS, generaor, air conditioner / Laptop) in case of replacement of AIO Desktops, UPS, generaor, air conditioner & Laptops. The following activity also to be completed by the bidder while installation of the AIO Desktops, UPS, generaor, air conditioner in the [PATNA WOMEN'S COLLEGE (AUTONOMOUS)].

8.6.1. Installation of Windows 11 Operating System and its activation along with all drivers and configurations.

Operating System should be loaded with all add on required for typing and translation of Hindi and other regional languages into English.

- 8.6.2.** Installation of MS Office (Wherever required)
- 8.6.3.** Installation of Antivirus, patch management agent with all OS related patches / service packs
- 8.6.4.** Making necessary configuration to ensure working.
- 8.6.5.** Email configurations
- 8.6.6.** Installation of drivers and configurations for Printers and Scanners (Wherever required)
- 8.6.7.** Installation of software and tools including Hindi Software – Unicode, Indic language input tools as per the requirement of [PATNA WOMEN'S COLLEGE (AUTONOMOUS)].
- 8.6.8.** Installation/reinstallation of Operating System after formatting of the AIO Desktops, UPS, generaor, air conditioner/Laptops/Smart Interactive Panels due to any reason whatsoever during warranty/AMC period shall be done by the bidder without any extra cost to the [PATNA WOMEN'S COLLEGE (AUTONOMOUS)]. Before formatting, backup of data and restoration of data after OS installation is bidder's responsibility. After Installation/ or reinstallation bidder has to complete the activity and /or install the any specific software if given by [PATNA WOMEN'S COLLEGE (AUTONOMOUS)].
- 8.7.** All the items (Hardware & Software) supplied by the bidder would be covered under AMC except consumables. If there is any gap between [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] requirement and OEM warranty/AMC, then it will be the responsibility of bidder to fill up the gap.
- 8.8.** Laptop - After 3 years of warranty period, batteries & adapter will come under consumable item.
- 8.9.** Call log procedure should be simple and able to be done through email. Bidder has to provide email address along with format for call logging. Call logging will be done either through [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] official or authorized person as nominated by [PATNA WOMEN'S COLLEGE (AUTONOMOUS)]. In addition, Call logging facility should be available for initiating through telephone. An undertaking should be submitted by the bidders participating in the tender process that call log can be done through email option/telephone mentioning telephone number and email address.
- 8.10.** Successful bidders will be responsible for affixing asset tags and complete inventory details of each hardware equipment supplied to the [PATNA WOMEN'S COLLEGE (AUTONOMOUS)]. The Asset Tags so printed by the successful bidders must have the company's logo along with other details like warranty/AMC validity, call logging no., mail id etc. The asset tag details for the Hardware would be mutually decided by the [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] and the successful bidders. Further, it is clarified that tagging software & thermal printers is not required. However, vendor has to arrange for stickers and Asset tagging need to be done as per [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] nomenclature.

9. Specification of Hardware/ Equipment:

Specification of Equipment to be procured is as follows

Sr. No	Component	Specification (Intel Based)
1.	Model and Make	Business Model
2.	Processor	13 th Gen Intel (R) Core i7 or above
3.	Chipset	Intel
4.	Motherboard	Intel or OEM Motherboard
5.	Memory	16 GB DDR4, 2400 MHz or higher RAM upgradeable up to 64 GB.
6.	SSD	512 GB or 1TB
7.	Graphics	Intel UHD Graphics 770
8.	Network Card	Integrated on Board 10/100/1000 Gigabit
9.	Slots	Minimum 2 M.2 or PCI/PCI-e slots
10.	Keyboard & Mouse	Wired Combo Set Mechanical Keyboard (USB/PS2) Windows

		compatible 2 button optical USB Scroll Mouse (OEM branded)
11.	Monitor	60 to 65 cm
12.	OS	Windows 11 pro

Apple **24-inch iMac with the M4 chip**

Built-in display: 24-inch (diagonal) 4.5K Retina display with 4480x2520 resolution at 218 pixels per inch

- 10-core CPU (4 performance cores and 6 efficiency cores) with a 10-core GPU.
- 6-core Neural Engine
- **24GB of unified memory.**
- Standard SSD storage configurations of **2TB**
- **Wireless:** Wi-Fi 6E (802.11ax) and Bluetooth.
- Four Thunderbolt 4 ports.
- 12MP FaceTime HD camera with Centre Stage
- High-fidelity six-speaker system with Spatial Audio support
- Color-matched Magic Keyboard, Magic Mouse or Magic Trackpad, and a power adapter

Desktop specifications **30 pieces**

GPU NVIDIA GeForce RTX 4060 Ti (16GB)

CPU AMD Ryzen 5 7600

Motherboard B650 chipset board (e.g., ASRock B650M PG Lightning)

RAM 32GB (2 x 16GB) DDR5 6000MHz

Storage 1TB NVMe M.2 SSD

Power Supply 650W 80+ Gold Rated (e.g., Corsair, Seasonic)

Case & Cooling Standard ATX Mid-Tower with fans

Workstation

- 13th Gen Intel Core i9-12900K (30 MB Cache, 16 Cores, 24 Threads, up to 5.20 GHz, Unlocked) or above,
- DDR5 ECC or Non-ECC memory, **Slots:** 4 DIMM slots, **Capacity:** 128 GB.
Speed: 5200/5600 MHz ,
- **Graphics : NVIDIA RTX™ 4000 Ada Generation** (20 GB GDDR6, 4x DisplayPort 1.4a)
- **1 TB PCIe® NVMe™ Gen4 M.2 SSD** (Read speeds up to 5000 MB/s or higher)
- 8 TB SATA HDD (Secondary Storage)
- Cooling : **360mm / 240mm AIO (All-in-One) Liquid CPU Cooler** with ARGB Fans (DeepCool/Cooler Master or Eq.)
- Power Supply : **850W 80+ Gold Certified Fully Modular PSU** (Corsair/Thermaltake or Eq.)
- Display : **27-inch 4K UHD Monitor** (3840 x 2160), IPS Panel, Height Adjustable Stand, HDMI & DP Inputs
- OS : Windows 11 Pro

Laptop Specification**Macbook Air (1)**

feature	Specification
Chip	Apple M4 chip with a 10-core CPU (4 performance cores, 6 efficiency cores), a 10-core GPU with hardware-accelerated ray tracing, and a 16-core Neural Engine
Display	13.6 -inch Liquid Retina display <ul style="list-style-type: none">• 2560 x 1664 native resolution• 500 nits brightness• Wide color (P3)• True Tone technology
Memory	16 GB Unified Memory (configurable to 24 GB or 32 GB)
Storage	256 GB SSD (configurable to 512 GB, 1 TB, or 2 TB)
Connectivity	<ul style="list-style-type: none">• Wi-Fi 6E (802.11ax)• Bluetooth 5.3
Ports	<ul style="list-style-type: none">• MagSafe 3 charging port• Two Thunderbolt 4 (USB-C) ports• 3.5mm headphone jack
Camera and Audio	<ul style="list-style-type: none">• 12 MP Centre Stage camera (1080p FaceTime HD)• Six-speaker sound system with Spatial Audio

- Three-mic array with directional beamforming

Battery and Power

- Up to 18 hours of video playback
- 66.5-watt-hour lithium-polymer battery
- Includes a 35W Dual USB-C Port Power Adapter

Sr. No	Component	Specification (Intel Based) 2 Only
1.	Model and Make	Business Model
2.	Processor	13 th Gen Intel (R) Core i7 or above
3.	RAM	16 GB DDR5 (2×8) — upgrade to 32 GB (2×16)
4.	Motherboard	Intel or OEM Motherboard
5.	Memory	16 GB DDR4, 2400 MHz or higher RAM upgradeable up to 64 GB.
6.	SSD	512 GB NVMe SSD (preferably Gen4) — 1 TB
7.	Display	15.6" or 16"
8.	OS	Windows 11

Projector Specifications:

1.	Resolution	1920 x 1080 to 4k Pixels
2.	Port Features	2 HDMI ports with 1 port supporting MHL
3.	Display type	LTPS/LED
3.	Speaker Type	built-in speakers
4.	Zooming Size	30 MP
5.	No. of Lumens	2500-3000 Lumens

Feature	Specification
Functions	Print, Copy, Scan, Fax
Printer type	Refillable ink tank printer
Ink type	All pigment-based inks for durability and water resistance
Printing resolution	Up to 600 x 1,200 dpi
Print speed	Black: Up to 24 ipm (images per minute) Color: Up to 15.5 ipm
Two-sided printing	Automatic duplex printing is available
Page yield	Black: 6,000 pages (up to 9,000 in Economy mode) Color: 14,000 pages
Scanner type	Flatbed with Dual Automatic Document Feeder (DADF)
Scan resolution	1,200 x 1,200 dpi (Optical)
ADF capacity	50 sheets
Fax	Yes, with up to 250-page memory
Paper capacity	Rear Tray: 100 sheets Cassette 1 & 2: 250 sheets each Total: Up to 600 sheets
Display	6.7cm (2.7-inch) color touchscreen LCD
Connectivity	Wi-Fi (Dual-band), Ethernet, and USB 2.0

Printer Specification:

Sr. No.	Component	Revised Specifications (Intel Based)
	<input checked="" type="checkbox"/> Rated capacity: 1 kVA (1000 VA). <input checked="" type="checkbox"/> Output power (assuming PF = 0.8) ~ 800 W (but check actual W rating). <input checked="" type="checkbox"/> Input voltage range: e.g., ~ 110-300 V AC for load <50% or	

	<p>~160-295 V AC for load >50% (for Indian conditions)</p> <ul style="list-style-type: none"> ☒ Input frequency range: e.g., 40-70 Hz tolerance. ☒ Output voltage: Typically 208/220/230/240 V AC single phase. ☒ Output waveform: Pure sine wave (especially important if your PCs / business machines are sensitive). ☒ Total harmonic distortion (THD): ≤2% (linear load) or ≤4-5% (non-linear load) typical. ☒ Transfer time: Zero for online UPS (double conversion) or a few ms (4-8 ms) for line-interactive. E.g., one product shows 4-8 ms. ☒ Efficiency: e.g., 85-92% or higher for good models. ☒ Battery / DC voltage: e.g., for 1 kVA you might see 36 V DC system or batteries of 12 V × 3 (or more) depending. ☒ Communication / monitoring: RS232/USB or SNMP optional. ☒ Noise level: < 50 dBA at 1 m typical for many units 	
	UPS - 600VA / 360W, 230V	
8	AUX Cable	(High quality 24 AWG)

SI No	Name of Items	Total Quantity Required
1.	Smart Interactive Panel (86-inch 4K UHD IPS interactive flat panel with at least 20-point multi-touch, ≥ 8 GB RAM + 128 GB storage, built-in Android/Android + OPS/Windows module, WiFi 6 + dual-band, HDMI 2.0 / USB-C / RJ45 ports, 450+ nits brightness, anti-glare tempered glass, dual 20 W speakers, integrated webcam or additional webcam, eye-care mode, and 3-year onsite warranty)	27
2.	UPS for desktop computers 600 VA 73 units + 1000 VA 6 Units	79
3.	Printer (print, Copy, Scan, Wifi) Size	1
4.	All-in-One PC 13th Gen Intel Core i7 27" (68.6cm) FHD 16GB RAM, 1TB SSD, Intel UMA Graphics, 710 or above	15
5.	Workstation 3660 Tower With I9-12900K / 128 GB RAM / RTX 4000 ADA 20 GB	2
6.	Apple iMac All-in-One Desktop	3
7.	MacBook Air	1
8.	Laptop Gen Tel Intel ® Core i7, 16 GB RAM, SSD 1 TB	2
9.	Silent Diesel Generator 160 kVA diesel genset features a 6-cylinder 5.9 L turbocharged aftercooled QSB5.9-G2 engine running at 1500 RPM, delivering 128 kW (160 kVA) at 415 V, 50 Hz (0.8 PF), coupled with a Stamford alternator, ± 0.5 % AVR voltage regulation, automatic AMF control panel for auto start-stop and load transfer, ~ 35 L/hr fuel consumption at full load, 290 L fuel tank, 75 dB noise level in acoustic enclosure, and compliance with ISO 8528/IEC 60034 standards.	1
10.	Sensors and Actuators for Robotics Lab <ul style="list-style-type: none"> Distance/Proximity Sensors: HC-SR04 Ultrasonic Sensor IR Proximity Sensors Inertial Measurement Unit (IMU): MPU-6050 A 6-axis motion tracking device that combines a 3-axis gyroscope and a 3-axis accelerometer. Light-Dependent Resistor (LDR): Photoresistor Sensor Module: Changes its resistance based on light intensity. Simple analog sensor for ambient light sensing or line-following with contrast. Contact/Tactile Sensors with Micro Switches - Simple on/off switches that detect physical contact. DHT11 Temperature and Humidity Sensor Gas/Smoke Sensor (MQ series) MPU-6050 Module 3 Axis Gyroscope Accelerometer Module DC Motors and Motor Drivers - BO (Battery Operated) Motors 200 - 300 RPM L298N Motor Driver Module upto 2A per channel SG90 Servo Motor 180 MG995 Servo Motor NEMA 17 Stepper Motor Stepper Motor Driver (A4988 or DRV8825) 	1 each
11.	Desktop - GPU-NVIDIA GeForce RTX 4060 Ti (16GB) CPU-AMD Ryzen 5 7600 Motherboard-B650 chipset board (e.g., ASRock B650M PG Lightning) RAM-32GB (2 x 16GB) DDR5 6000MHz	30

	Storage-1TB NVMe M.2 SSD Power Supply-650W 80+ Gold Rated (e.g., Corsair, Seasonic) Case & Cooling-Standard ATX Mid-Tower with fans OS : Windows 11 Pro																																								
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13.	Laptop Gen Tel Intel ® Core i7, 16 GB RAM, SSD 1 TB	2																																							
14.	Electronics and accessories <ul style="list-style-type: none"> • Microcontroller Boards: Arduino UNO R3, ESP32/ESP8266 • Power Sources: Battery: standard AA or 9V batteries, Power Banks: 5V • Breadboards and Jumper Wires: • Acrylic Chassis: • 3D Printer: A basic, entry-level FDM 3D printer 	1 Each																																							
15.	Arduino Starter Kits (Arduino Uno R3 board (ATmega328P), USB A-to-B cable, breadboard (400–830 tie points), jumper wires (male-male, male-female), resistor assortment (220 Ω, 1 kΩ, 10 kΩ, etc.), capacitors (ceramic, electrolytic), diodes, LEDs (red, green, yellow, blue), RGB LED, 16×2 LCD display module (HD44780), push buttons, potentiometer (10 kΩ), keypad module, LDR, DHT11/DHT22 temperature & humidity sensor, infrared receiver module, ultrasonic distance sensor (HC-SR04), servo motor (SG90), DC motor with fan, stepper motor with ULN2003 driver, piezo	12																																							

	buzzer, transistors (BC547/2N2222), relay module (5 V), joystick module, IR remote control, and a project manual/guidebook)	
16.	Raspberry Pi 5 Kits (Raspberry Pi 5 Model B board with Broadcom BCM2711 quad-core Cortex-A72 1.5 GHz processor 4 GB/8 GB LPDDR4 RAM, dual micro-HDMI ports supporting 4K@60 Hz, VideoCore VI GPU, Gigabit Ethernet, dual-band Wi-Fi 802.11ac, Bluetooth 5.0, 2×USB 3.0, 2×USB 2.0, 40-pin GPIO header, microSD storage slot, and USB-C 5 V/3 A power input—bundled with official 5 V USB-C adapter, 16–32 GB pre-loaded microSD card, protective case with heatsinks and cooling fan, micro-HDMI to HDMI cable, breadboard, jumper wires, resistor pack, LEDs, push buttons, DHT11 temperature-humidity sensor, ultrasonic HC-SR04 sensor, 16×2 LCD display, SG90 servo motor, DC motor with L298N driver, relay module, IR receiver with remote, and a project manual/guide.)	4
17.	Robotics Kits (Lego Mindstorms / Custom or Equivalent) includes 949 pieces, features an Intelligent Hub with six input/output ports (auto I/O detection), a 5×5 LED display matrix, a built-in 6-axis gyroscope + accelerometer, Bluetooth connectivity, a speaker, micro-USB port, and a rechargeable lithium-ion battery; the kit houses 4 medium angular motors, a distance (ultrasonic) sensor, a color/light sensor, and a set of Technic building elements, enabling the construction of multiple programmable robots, with programming supported via software in both Scratch blocks and Python.	2
18.	<p>• High-Performance Workstations (For Students & Lab Use)</p> <p>Processor: Intel Core i9 / AMD Ryzen 9, RAM: 32–64 GB (essential for rendering), Graphics Card (GPU): NVIDIA RTX 4070/4080/4090 (8–16 GB VRAM minimum)</p> <p>Storage: 1 TB NVME SSD (fast boot) + 2 TB HDD (project storage)</p> <p>Display: 27-inch 4K Monitor with color calibration support</p> <p>OS: Windows 11 Pro</p>	4
19.	Collar Mic	4
20.	Blue Tooth Speaker with trolley floor standing with 50 W RMS output, multiple connectivity options and 15” Woofer.	5
21.	LED Projector as mentioned above in specifications.	2
22.	Mobile Robotics Platform (4.8 kg autonomous mobile robotics platform with dimensions 322×220×251 mm, 24 mm ground clearance, 4 kg payload, 4×14.4 W hub motors delivering 1 m/s max speed and 40° climbing ability, powered by a 10 Ah 12 V battery for ~2.5 hours runtime, featuring an Intelligent Unit running Ubuntu 20.04 ROS1 or Ubuntu 22.04 ROS2 on either a 6-core Arm Cortex-A78AE or Intel i7-1135G7 with 1024-core GPU, integrated HI22 IMU, EAI T-Mini Pro LiDAR, Orbbec DaBai depth camera, Wi-Fi, Bluetooth, USB-C and USB 2.0 ports, 7-inch touchscreen, modular chassis with 0.9 L expansion space, and sensor-fusion support for advanced SLAM and navigation.)	1
23.	Humanoid Robot (For Humanoid Robot A ~40 cm-tall 17-DOF aluminium humanoid driven by 17× 20 kg·cm metal-gear servos, Arduino-compatible 18-servo controller with PCA9685 fan-out, MPU-6050 IMU for balance, Raspberry Pi 4 (4 GB) + Camera Module 3 for vision, powered by a 3S 11.1 V 5000 mAh pack with a 5 V/5 A UBEC for the servos and isolated logic rail, delivering smooth gait, onboard video/AI, and field-swappable battery operation.)	1
24.	ROS Enabled Drone (Holybro X500 V2 carbon-fiber quadcopter ARF kit with 480 mm wheelbase, 2216-KV920 brushless motors, 30A ESCs and power module, integrated vibration damping, fitted with a Pixhawk 2.4.8 flight controller running PX4 firmware, Here3+ RTK GPS module with DroneCAN, 915 MHz telemetry link, Taranis Q X7 RC radio, 6S 5000 mAh Li-ion battery pack with smart charger, onboard Nvidia Jetson Nano	1

	companion computer for ROS and MAVROS integration, Intel RealSense D435i depth camera for vision/SLAM, and long-range Wi-Fi telemetry)	
	SOFTWARES:	
25.	Google Collab Pro	16
26.	Autodesk 3ds Max One Year Academic License	1
27.	Autodesk Maya One Year Academic License	1
28.	Adobe Premiere Pro One-year institutional license	1
29.	Vuforia Engine (Unity AR)	4
30.	Microsoft Campus Agreement	1
31.	Alayna	4
32.	SciSpace	5
33.	Canva Pro	5
34.	Gamma AI Premium	4
35.	Perplexity Pro	4
36.	ChatGPT Plus	4
37.	Tableau Desktop / Tableau Server	6
38.	Microsoft Power BI Pro / Premium	1
39.	Scopus Academic Subscription	1
40.	MATLAB with AI/Deep Learning toolbox	1
41.	Windows Shared Hosting + Domain registration	1
42.	AWS Skill Builder Team	10
43.	Tally Prime Lifetime License	5
44.	Runway	1
45.	SQL Server 2022 Enterprise	1
46.	Turnitin Plagiarism Checker (Academic Version) / Drillbit Standard Pre Core	1

9.1. Award of Contract

Technically qualified lowest bidder (L1) for total BOQ will be selected. In case of a tie at the L1 price, the work shall be awarded to the bidder with the highest average annual turnover over the last three financial years.

In case L1 fail to deliver the item in defined time period, Order may give to L2 provided L2 is willing to match L1 Price.

In case L2 bidder is not willing to match L1 price, [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] will call L3, L4 bidders etc. provided L2 is willing to match L1 Price and supply of item in defined time period under this RFP.

9.2. Installation of AIO Computer, UPS, Generator and Laptop

The items should be installed and demonstrated by the supplier at the site of the consignee immediately after receipt of the item and the same will be put under operation to the satisfaction of [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] who will test the performance of the items. No separate charges for installation / demonstration will be paid to the party beyond the quoted prices.

9.3. Deliverables & Timelines

The Bidder should deliver the Equipment within Four weeks from the date of issuance of purchase

Order.

10. Payment Terms and Procedure

10.1. Payment Schedules

The payment amount will be equal to the amount specified in financial bid of the bidder. Payments will be released only on satisfactory acceptance of the deliverables for each AIO Computer and Laptop at each location as per the following schedule:

- i. 50% of the Contract amount towards respective AIO Desktop, UPS, Generator and Laptop, Smart Interactive Panel shall become payable by the [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] after the complete delivery of all items as per the RFP.
- ii. 40% of the contract Amount towards respective AIO Desktop, UPS, Generator and Laptop shall become payable by the [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] upon completion of setup configuration and test acceptance.
- iii. 10% of the rest Contract Amount shall become payable by [PATNA WOMEN'S COLLEGE (AUTONOMOUS)] after the submission of Successful completion Certificate from the user.

11. Other Terms and Condition

11.1. Support

The bidder has to provide good after-sales service/support i.e. timely attending of calls (within maximum resolution time, as specified in this RFP), received from the University/College where the hardware and other items have been supplied & installed. The desired support time should be uniformly maintained at all the sites. To meet up time the bidder has to maintain sufficient inventory of spare parts at all the support centers/ to avoid unnecessary delay in obtaining the spare parts.

11.2. Annual Maintenance Contract

- The Bidder is expected to provide AMC for all the hardware equipment's supplied for at least three years after the expiry of warranty period. During AMC bidder has to do preventive maintenance. The AMC charges will be paid by University/College quarterly in arrears on submission of preventive maintenance report signed by University/College official along with invoice.
- AMC terms & conditions shall cover the total hardware & software, air conditioner, UPS, generator including spare replacements along with OS, changes to be done in configuration as per University/College requirement, system software etc. procured from the bidder. AMC terms shall also cover the task of configuring/re-configuring the hardware & software, other hardware/software resources, Operating System installation.
- At the same time, the Bidder is also expected to make available the spare parts for the systems for at least three years after the expiry of warranty period. If any of the peripherals, components etc. are not available or difficult to procure or if the procurement is likely to be delayed, the replacement shall be carried out with equipment of equivalent capacity or higher capacity at no additional charges to the University/College, during the currency of warranty period and AMC.

11.3. OEM Authorization

In case the successful bidders are not ready to provide the support during the warranty/AMC period, support will be provided by OEM directly or through their other authorized partners for the remaining period of warranty/AMC of the product the University/College. An authorization letter from OEM regarding this must be attached with the technical bid.

1. Annexure A – Letter of Acceptance

(Letter to the University/College on the bidder's letterhead)

To,

Name of Authority,
Designation,
Patna Women's College (Autonomous)
Address

Dear Sir,

Sub: RFP for Supply, Installation and Maintenance of AIO Desktops, UPS, air conditioner, UPS, generator, Laptops and other ancillary items.

With reference to the above RFP, having examined and understood the instructions, terms and conditions forming part of the RFP, we hereby enclose our offer for the supply, installation and maintenance of AIO Desktops, UPS, air conditioner and Laptops delivery, detailed in your above referred in RFP.

We further confirm that the offer is in conformity with the terms and conditions as mentioned in the RFP and all required information are enclosed.

We hereby undertake that the equipment to be delivered to the University/College will be brand new including all components and that software is licensed and legally obtained.

We understand that the University/College is not bound to accept the offer either in part or in full and that the University/College has right to reject the offer in full or in part without assigning any reasons whatsoever.

We understand that

- You are not bound to accept the lowest or any bid received by you, and you may reject all or any bid.
- If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the purchaser to do so, a contract in the prescribed form. Unless and until a formal contract is prepared and executed, this bids together with your written acceptance thereof shall constitute a binding contract between us.
- If our bid is accepted, we are to be responsible for the due performance of the contract.
- Bidder means the bidder who is decided and declared so after examination of commercial bids.

Dated at _____ this _____ day of _____ 2025

Yours faithfully,
Signature

Name

Authorized Signatories
(Name & Designation, seal of the firm)
Date:

2. Annexure B - Bidder's Profile Format

Name and full address of the organization	
Details of Registered Office Address Telephone No(s) Fax No(s) E-mail address(<i>Official</i>): Organization website: Year of Incorporation:	
Turn Over of the Organization (in crore) 2021-22: 2022-23: 2023-24:	
Income Tax Registration number (PAN)	
Goods and Services Tax(GSTN):	
Type of organization (Company/Society/Trust/LLP)	
Name and addresses and designation of the persons who will represent the Bidder while dealing with the University/College (Attach letter of authority)	
Has the organization blacklisted by any state or central government entity or any of its undertakings	
(Authorized Signatory) Name: _____ Designation & Authority: _____ Place: _____ Date: _____ Stamp: _____	

N.B. Enclose copies of Audited Balance Sheet along with enclosures

Dated this..... Day of _____ 2025
(Signature)
(In the capacity of)
Duly authorized to sign bid with seal for & on behalf of (Name & Address of the Bidder)

3. Annexure C – Pre-Qualification Criteria

Sl. No	Pre-Qualification Criteria	Compliance (Yes/No)	Detail of Proof to be Attached
1	The bidder should be a company registered in India as per Company Act 1956 /2013 or a partnership firm / a LLP company under the Limited Liability Partnership Act 2008 in India and should be in existence for last 3 years from the date of issuance of RFP.		Certificate of incorporation/certificate for commencement of business along with the copies of Memorandum and Articles of Association.
2	The bidder should have minimum average annual turnover of Rs.2.50 Crore in each of the last 3 financial years i.e. 2022-23, 2023-24, 2024-25 as per the audited balance sheet available at the time of submission of tender. This must be the individual company turnover and not that of any group of companies.		Copies of the audited balance sheet and Profit & Loss Statement of the company showing the same is to be submitted.
3	Bidder should have positive net worth in the last 3 financial years i.e. 2022-23, 2023-24 and 2024-25.		Copies of the audited balance sheet and Profit/Loss statement of the company is to be submitted.
4	Bidder must have successfully undertaken the work with Experience of working with at least 5 Central or State Government /PSU/Central/University/College or any Semi Government entity in India during last 3 financial Year ending March 2025.		
5	The Original Equipment Manufacturer (OEM) of Desktop proposed by bidder should be in business at least for last 3 years.		Purchase order issued on 01.01.2025 or before for supply of desktop of proposed OEM should be submitted.
6	Bidder should be either an OEM of devices/software solutions or authorized partner of OEM. In case the bidder is an Authorized partner of the OEM, Bidder needs to provide Manufacturer Authorization Form (MAF) from OEM stating that bidder is authorized partner of OEM and authorized to participate in this tender and in case the bidder is not able to perform obligations as per contract during the contract period, contracted services will be provided by OEM directly or through its authorized partner without any additional cost. OEM can quote directly or through authorized partners. However, both i.e. OEM & their authorized partner cannot participate in the RFP.		Supporting document- Authorization letter from OEM

7	The bidder must have supplied minimum 35 Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops of proposed hardware OEM to any single organization under Central or State Government/ PSU/Central/University /College or any Semi Government entity in India during last 3 financial Year ending March 2025.		Purchase Order and Satisfactory performance certificate/document proof from customers should be submitted.
8	The bidder/proposed OEM of Desktop should have service/support centers in Bihar		Details of service/support network (addresses, names of contact persons, phone numbers, e-mail etc.) must be furnished in the letter head of bidder.
9	The companies or firms, bidding for this tender, should have not been blacklisted by any of Government Authority or Public Sector Undertaking (PSUs). The bidder shall give an undertaking (on their letter head) that they have not been blacklisted by any of the Govt. Authority or PSUs. In case, in the past, the name of their Company was blacklisted by any of the Govt. Authority or PSUs, the same must have been removed from the blacklist as on date of submission of the tender, otherwise the bid will not be considered.		An undertaking to this effect must be submitted in their letter head.
10	Bidder must provide information that any of its subsidiary or associate or holding company or companies having common director/s or companies in the same group of Promoters/ management or partnership firms/LLPs having common partners have not participated in the bid process.		Letter of confirmation on company letter head duly signed by authorized official to be submitted

Authorized Signatory:

Place:

Date:

Name & Designation & mail id:

Business Address:

Technical Evaluation Criteria: Self Scoring

Sr. No.	Basic Requirement	Specific Requirement	Self-Marking by bidder	Proof of Document Attached in Annexure by Company (Please attach annexure for each criterion)
1	Age of firm/company	<ul style="list-style-type: none"> ● 3 Year to 5 Years: 15 marks ● More than 5 years: 20 marks 		20 marks
2	Average Annual Turnover of the firm/company in the last three financial years as of 31st Mar 2024.	<ul style="list-style-type: none"> ● From 2.5 crore and up to 5 crores: 10 marks ● More than Rs. 5 crores and upto 10 crores: 15 marks More than 10 crores: 20 marks 		20 marks
3	<p>Experience of working with Government agency/ Educational Department/ University/ College in last three financial year ending March 2025.</p> <p>Ongoing projects will be considered.</p>	<p>Bidder must have successfully undertaken the work/Ongoing projects will be considered.</p> <ul style="list-style-type: none"> ● 3 but up to 8 such assignments :15 marks ● More than 8 but up to 15 such assignments :20 marks ● More than 15: 25 marks 		25 marks
4	Supplied of minimum Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Lapto p/ AIO Desktops /Software or	<p>Bidder must have supplied desktop</p> <ul style="list-style-type: none"> ● 35-50 Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops:15 marks ● More than 50 upto100 : Smart Interactive Pannel/ 		25 marks

	any proposed hardware OEM to any single organization under Central or State Government /PSU/Central/University/College or any Semi Government entity in India during last 3 financial Year ending March 2025	Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops: 20 marks ● More than 100 Smart Interactive Pannel/ Workstation/ UPS/ Desktops/ Server PCs/PCs/Laptop/ AIO Desktops: 25 marks		
5	Head Office/Branch	● Registered Office (Head Office) in Bihar: 10 Marks ● Branch Office in Bihar: 5 Marks		10 Marks

Authorized Signatory:

Place:

Date:

Name & Designation & mail id:

Business Address:

Annexure D – Financial Proposal

Table A – Capital Cost

Sl No	Name of Items	Total Quantity Required
47.	Smart Interactive Panel (86-inch 4K UHD IPS interactive flat panel with at least 20-point multi-touch, ≥ 8 GB RAM + 128 GB storage, built-in Android/Android + OPS/Windows module, WiFi 6 + dual-band, HDMI 2.0 / USB-C / RJ45 ports, 450+ nits brightness, anti-glare tempered glass, dual 20 W speakers, integrated webcam or additional webcam, eye-care mode, and 3-year onsite warranty)	27
48.	UPS for desktop computers 600 VA 73 units + 1000 VA 6 Units	79
49.	Printer (print, Copy, Scan, Wifi) Size	1
50.	All-in-One PC 13th Gen Intel Core i7 27" (68.6cm) FHD 16GB RAM, 1TB SSD, Intel UMA Graphics, 710 or above	15
51.	Workstation 3660 Tower With I9-12900K / 128 GB RAM / RTX 4000 ADA 20 GB	2
52.	Apple iMac All-in-One Desktop	3
53.	MacBook Air	1
54.	Laptop Gen Tel Intel ® Core i7, 16 GB RAM, SSD 1 TB	2
55.	Silent Diesel Generator 160 kVA diesel genset features a 6-cylinder 5.9 L turbocharged aftercooled QSB5.9-G2 engine running at 1500 RPM, delivering 128 kW (160 kVA) at 415 V, 50 Hz (0.8 PF), coupled with a Stamford alternator, ± 0.5 % AVR voltage regulation, automatic AMF control panel for auto start-stop and load transfer, ~ 35 L/hr fuel consumption at full load, 290 L fuel tank, 75 dB noise level in acoustic enclosure, and compliance with ISO 8528/IEC 60034 standards.	1
56.	Sensors and Actuators for Robotics Lab <ul style="list-style-type: none"> Distance/Proximity Sensors: HC-SR04 Ultrasonic Sensor IR Proximity Sensors Inertial Measurement Unit (IMU): MPU-6050 A 6-axis motion tracking device that combines a 3-axis gyroscope and a 3-axis accelerometer. Light-Dependent Resistor (LDR): Photoresistor Sensor Module: Changes its resistance based on light intensity. Simple analog sensor for ambient light sensing or line-following with contrast. Contact/Tactile Sensors with Micro Switches - Simple on/off switches that detect physical contact. DHT11 Temperature and Humidity Sensor Gas/Smoke Sensor (MQ series) MPU-6050 Module 3 Axis Gyroscope Accelerometer Module DC Motors and Motor Drivers - BO (Battery Operated) Motors 200 - 300 RPM L298N Motor Driver Module upto 2A per channel SG90 Servo Motor 180 MG995 Servo Motor NEMA 17 Stepper Motor Stepper Motor Driver (A4988 or DRV8825) 	1 each
57.	Desktop - GPU-NVIDIA GeForce RTX 4060 Ti (16GB) CPU-AMD Ryzen 5 7600 Motherboard-B650 chipset board (e.g., ASRock B650M PG Lightning) RAM-32GB (2 x 16GB) DDR5 6000MHz	30

	Storage-1TB NVMe M.2 SSD Power Supply-650W 80+ Gold Rated (e.g., Corsair, Seasonic) Case & Cooling-Standard ATX Mid-Tower with fans OS : Windows 11 Pro																																								
58.	<div>Desktop</div> <table> <tr> <th>Component</th><th>Specification (Intel Based)</th><th></th></tr> <tr> <td>Model and Make</td><td>Business Model</td><td></td></tr> <tr> <td>Processor</td><td>13th Gen Intel (R) Core i7 or AMD Equivalent</td><td></td></tr> <tr> <td>Chipset</td><td>Intel /AMD</td><td></td></tr> <tr> <td>Motherboard</td><td>Intel® B760 / H610 Chipset Motherboard or AMD compatible Motherboard</td><td></td></tr> <tr> <td>Memory</td><td>16 GB DDR4, 2400 MHz or higher RAM upgradeable up to 64 GB.</td><td></td></tr> <tr> <td>SSD</td><td>512 GB or 1TB</td><td></td></tr> <tr> <td>Graphics</td><td>Intel UHD Graphics 770</td><td></td></tr> <tr> <td>Network Card</td><td>Integrated on Board 10/100/1000 Gigabit</td><td></td></tr> <tr> <td>Slots</td><td>Minimum 2 M.2 or PCI/PCI-e slots</td><td></td></tr> <tr> <td>Keyboard & Mouse</td><td>Wired Combo Set Mechanical Keyboard (USB/PS2) Windows compatible 2 button optical USB Scroll Mouse (OEM branded)</td><td></td></tr> <tr> <td>Monitor</td><td>60 to 65 cm</td><td></td></tr> <tr> <td>OS</td><td>Windows 11 Pro</td><td></td></tr> </table>	Component	Specification (Intel Based)		Model and Make	Business Model		Processor	13 th Gen Intel (R) Core i7 or AMD Equivalent		Chipset	Intel /AMD		Motherboard	Intel® B760 / H610 Chipset Motherboard or AMD compatible Motherboard		Memory	16 GB DDR4, 2400 MHz or higher RAM upgradeable up to 64 GB.		SSD	512 GB or 1TB		Graphics	Intel UHD Graphics 770		Network Card	Integrated on Board 10/100/1000 Gigabit		Slots	Minimum 2 M.2 or PCI/PCI-e slots		Keyboard & Mouse	Wired Combo Set Mechanical Keyboard (USB/PS2) Windows compatible 2 button optical USB Scroll Mouse (OEM branded)		Monitor	60 to 65 cm		OS	Windows 11 Pro		25
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59.	Laptop Gen Tel Intel ® Core i7, 16 GB RAM, SSD 1 TB	2																																							
60.	Electronics and accessories <ul style="list-style-type: none"> • Microcontroller Boards: Arduino UNO R3, ESP32/ESP8266 • Power Sources: Battery: standard AA or 9V batteries, Power Banks: 5V • Breadboards and Jumper Wires: • Acrylic Chassis: • 3D Printer: A basic, entry-level FDM 3D printer 	1 Each																																							
61.	Arduino Starter Kits (Arduino Uno R3 board (ATmega328P), USB A-to-B cable, breadboard (400–830 tie points), jumper wires (male-male, male-female), resistor assortment (220 Ω, 1 kΩ, 10 kΩ, etc.), capacitors (ceramic, electrolytic), diodes, LEDs (red, green, yellow, blue), RGB LED, 16×2 LCD display module (HD44780), push buttons, potentiometer (10 kΩ), keypad module, LDR, DHT11/DHT22 temperature & humidity sensor, infrared receiver module, ultrasonic distance sensor (HC-SR04), servo motor (SG90), DC motor with fan, stepper motor with ULN2003 driver, piezo	12																																							

	buzzer, transistors (BC547/2N2222), relay module (5 V), joystick module, IR remote control, and a project manual/guidebook)	
62.	Raspberry Pi 5 Kits (Raspberry Pi 5 Model B board with Broadcom BCM2711 quad-core Cortex-A72 1.5 GHz processor 4 GB/8 GB LPDDR4 RAM, dual micro-HDMI ports supporting 4K@60 Hz, VideoCore VI GPU, Gigabit Ethernet, dual-band Wi-Fi 802.11ac, Bluetooth 5.0, 2×USB 3.0, 2×USB 2.0, 40-pin GPIO header, microSD storage slot, and USB-C 5 V/3 A power input—bundled with official 5 V USB-C adapter, 16–32 GB pre-loaded microSD card, protective case with heatsinks and cooling fan, micro-HDMI to HDMI cable, breadboard, jumper wires, resistor pack, LEDs, push buttons, DHT11 temperature-humidity sensor, ultrasonic HC-SR04 sensor, 16×2 LCD display, SG90 servo motor, DC motor with L298N driver, relay module, IR receiver with remote, and a project manual/guide.)	4
63.	Robotics Kits (Lego Mindstorms / Custom or Equivalent) includes 949 pieces, features an Intelligent Hub with six input/output ports (auto I/O detection), a 5×5 LED display matrix, a built-in 6-axis gyroscope + accelerometer, Bluetooth connectivity, a speaker, micro-USB port, and a rechargeable lithium-ion battery; the kit houses 4 medium angular motors, a distance (ultrasonic) sensor, a color/light sensor, and a set of Technic building elements, enabling the construction of multiple programmable robots, with programming supported via software in both Scratch blocks and Python.	2
64.	<p>• High-Performance Workstations (For Students & Lab Use)</p> <p>Processor: Intel Core i9 / AMD Ryzen 9, RAM: 32–64 GB (essential for rendering), Graphics Card (GPU): NVIDIA RTX 4070/4080/4090 (8–16 GB VRAM minimum)</p> <p>Storage: 1 TB NVME SSD (fast boot) + 2 TB HDD (project storage)</p> <p>Display: 27-inch 4K Monitor with color calibration support</p> <p>OS: Windows 11 Pro</p>	4
65.	Collar Mic	4
66.	Blue Tooth Speaker with trolley floor standing with 50 W RMS output, multiple connectivity options and 15” Woofer.	5
67.	LED Projector as mentioned above in specifications.	2
68.	Mobile Robotics Platform (4.8 kg autonomous mobile robotics platform with dimensions 322×220×251 mm, 24 mm ground clearance, 4 kg payload, 4×14.4 W hub motors delivering 1 m/s max speed and 40° climbing ability, powered by a 10 Ah 12 V battery for ~2.5 hours runtime, featuring an Intelligent Unit running Ubuntu 20.04 ROS1 or Ubuntu 22.04 ROS2 on either a 6-core Arm Cortex-A78AE or Intel i7-1135G7 with 1024-core GPU, integrated HI22 IMU, EAI T-Mini Pro LiDAR, Orbbec DaBai depth camera, Wi-Fi, Bluetooth, USB-C and USB 2.0 ports, 7-inch touchscreen, modular chassis with 0.9 L expansion space, and sensor-fusion support for advanced SLAM and navigation.)	1
69.	Humanoid Robot (For Humanoid Robot A ~40 cm-tall 17-DOF aluminium humanoid driven by 17× 20 kg·cm metal-gear servos, Arduino-compatible 18-servo controller with PCA9685 fan-out, MPU-6050 IMU for balance, Raspberry Pi 4 (4 GB) + Camera Module 3 for vision, powered by a 3S 11.1 V 5000 mAh pack with a 5 V/5 A UBEC for the servos and isolated logic rail, delivering smooth gait, onboard video/AI, and field-swappable battery operation.)	1
70.	ROS Enabled Drone (Holybro X500 V2 carbon-fiber quadcopter ARF kit with 480 mm wheelbase, 2216-KV920 brushless motors, 30A ESCs and power module, integrated vibration damping, fitted with a Pixhawk 2.4.8 flight controller running PX4 firmware, Here3+ RTK GPS module with DroneCAN, 915 MHz telemetry link, Taranis Q X7 RC radio, 6S 5000 mAh Li-ion battery pack with smart charger, onboard Nvidia Jetson Nano	1

	companion computer for ROS and MAVROS integration, Intel RealSense D435i depth camera for vision/SLAM, and long-range Wi-Fi telemetry)	
	SOFTWARES:	
71.	Google Collab Pro	16
72.	Autodesk 3ds Max One Year Academic License	1
73.	Autodesk Maya One Year Academic License	1
74.	Adobe Premiere Pro One-year institutional license	1
75.	Vuforia Engine (Unity AR)	4
76.	Microsoft Campus Agreement	1
77.	Alayna	4
78.	SciSpace	5
79.	Canva Pro	5
80.	Gamma AI Premium	4
81.	Perplexity Pro	4
82.	ChatGPT Plus	4
83.	Tableau Desktop / Tableau Server	6
84.	Microsoft Power BI Pro / Premium	1
85.	Scopus Academic Subscription	1
86.	MATLAB with AI/Deep Learning toolbox	1
87.	Windows Shared Hosting + Domain registration	1
88.	AWS Skill Builder Team	10
89.	Tally Prime Lifetime License	5
90.	Runway	1
91.	SQL Server 2022 Enterprise	1
92.	Turnitin Plagiarism Checker (Academic Version) / Drillbit Standard Pre Core	1

Authorized Signatory:

Place:

Date:

Name & Designation & mail id:

Business Address:

Table B - AMC Cost

Sl No	Name of Items	Total Quantity Required
93.	Smart Interactive Panel (86-inch 4K UHD IPS interactive flat panel with at least 20-point multi-touch, ≥ 8 GB RAM + 128 GB storage, built-in Android/Android + OPS/Windows module, WiFi 6 + dual-band, HDMI 2.0 / USB-C / RJ45 ports, 450+ nits brightness, anti-glare tempered glass, dual 20 W speakers, integrated webcam or additional webcam, eye-care mode, and 3-year onsite warranty)	27
94.	UPS for desktop computers 600 VA 73 units + 1000 VA 6 Units	79
95.	Printer (print, Copy, Scan, Wifi) Size	1
96.	All-in-One PC 13th Gen Intel Core i7 27" (68.6cm) FHD 16GB RAM, 1TB SSD, Intel UMA Graphics, 710 or above	15
97.	Workstation 3660 Tower With I9-12900K / 128 GB RAM / RTX 4000 ADA 20 GB	2
98.	Apple iMac All-in-One Desktop	3
99.	MacBook Air	1
100	Laptop Gen Tel Intel ® Core i7, 16 GB RAM, SSD 1 TB	2
101	Silent Diesel Generator 160 kVA diesel genset features a 6-cylinder 5.9 L turbocharged aftercooled QSB5.9-G2 engine running at 1500 RPM, delivering 128 kW (160 kVA) at 415 V, 50 Hz (0.8 PF), coupled with a Stamford alternator, ± 0.5 % AVR voltage regulation, automatic AMF control panel for auto start-stop and load transfer, ~ 35 L/hr fuel consumption at full load, 290 L fuel tank, 75 dB noise level in acoustic enclosure, and compliance with ISO 8528/IEC 60034 standards.	1
102	Sensors and Actuators for Robotics Lab <ul style="list-style-type: none"> Distance/Proximity Sensors: HC-SR04 Ultrasonic Sensor IR Proximity Sensors Inertial Measurement Unit (IMU): MPU-6050 A 6-axis motion tracking device that combines a 3-axis gyroscope and a 3-axis accelerometer. Light-Dependent Resistor (LDR): Photoresistor Sensor Module: Changes its resistance based on light intensity. Simple analog sensor for ambient light sensing or line-following with contrast. Contact/Tactile Sensors with Micro Switches - Simple on/off switches that detect physical contact. DHT11 Temperature and Humidity Sensor Gas/Smoke Sensor (MQ series) MPU-6050 Module 3 Axis Gyroscope Accelerometer Module DC Motors and Motor Drivers - BO (Battery Operated) Motors 200 - 300 RPM L298N Motor Driver Module upto 2A per channel SG90 Servo Motor 180 MG995 Servo Motor NEMA 17 Stepper Motor Stepper Motor Driver (A4988 or DRV8825) 	1 each
103	Desktop - GPU-NVIDIA GeForce RTX 4060 Ti (16GB) CPU-AMD Ryzen 5 7600 Motherboard-B650 chipset board (e.g., ASRock B650M PG Lightning) RAM-32GB (2 x 16GB) DDR5 6000MHz	30

	Storage-1TB NVMe M.2 SSD Power Supply-650W 80+ Gold Rated (e.g., Corsair, Seasonic) Case & Cooling-Standard ATX Mid-Tower with fans OS : Windows 11 Pro																																								
104	Desktop <table border="1"> <thead> <tr> <th>Component</th><th>Specification (Intel Based)</th><th></th></tr> </thead> <tbody> <tr> <td>Model and Make</td><td>Business Model</td><td></td></tr> <tr> <td>Processor</td><td>13th Gen Intel (R) Core i7 or AMD Equivalent</td><td></td></tr> <tr> <td>Chipset</td><td>Intel /AMD</td><td></td></tr> <tr> <td>Motherboard</td><td>Intel® B760 / H610 Chipset Motherboard or AMD compatible Motherboard</td><td></td></tr> <tr> <td>Memory</td><td>16 GB DDR4, 2400 MHz or higher RAM upgradeable up to 64 GB.</td><td></td></tr> <tr> <td>SSD</td><td>512 GB or 1TB</td><td></td></tr> <tr> <td>Graphics</td><td>Intel UHD Graphics 770</td><td></td></tr> <tr> <td>Network Card</td><td>Integrated on Board 10/100/1000 Gigabit</td><td></td></tr> <tr> <td>Slots</td><td>Minimum 2 M.2 or PCI/PCI-e slots</td><td></td></tr> <tr> <td>Keyboard & Mouse</td><td>Wired Combo Set Mechanical Keyboard (USB/PS2) Windows compatible 2 button optical USB Scroll Mouse (OEM branded)</td><td></td></tr> <tr> <td>Monitor</td><td>60 to 65 cm</td><td></td></tr> <tr> <td>OS</td><td>Windows 11 Pro</td><td></td></tr> </tbody> </table>	Component	Specification (Intel Based)		Model and Make	Business Model		Processor	13 th Gen Intel (R) Core i7 or AMD Equivalent		Chipset	Intel /AMD		Motherboard	Intel® B760 / H610 Chipset Motherboard or AMD compatible Motherboard		Memory	16 GB DDR4, 2400 MHz or higher RAM upgradeable up to 64 GB.		SSD	512 GB or 1TB		Graphics	Intel UHD Graphics 770		Network Card	Integrated on Board 10/100/1000 Gigabit		Slots	Minimum 2 M.2 or PCI/PCI-e slots		Keyboard & Mouse	Wired Combo Set Mechanical Keyboard (USB/PS2) Windows compatible 2 button optical USB Scroll Mouse (OEM branded)		Monitor	60 to 65 cm		OS	Windows 11 Pro		25
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105	Laptop Gen Tel Intel ® Core i7, 16 GB RAM, SSD 1 TB	2																																							
106	Electronics and accessories <ul style="list-style-type: none"> • Microcontroller Boards: Arduino UNO R3, ESP32/ESP8266 • Power Sources: Battery: standard AA or 9V batteries, Power Banks: 5V • Breadboards and Jumper Wires: • Acrylic Chassis: • 3D Printer: A basic, entry-level FDM 3D printer 	1 Each																																							
107	Arduino Starter Kits (Arduino Uno R3 board (ATmega328P), USB A-to-B cable, breadboard (400–830 tie points), jumper wires (male-male, male-female), resistor assortment (220 Ω, 1 kΩ, 10 kΩ, etc.), capacitors (ceramic, electrolytic), diodes, LEDs (red, green, yellow, blue), RGB LED, 16×2 LCD display module (HD44780), push buttons, potentiometer (10 kΩ), keypad module, LDR, DHT11/DHT22 temperature & humidity sensor, infrared receiver module, ultrasonic distance sensor (HC-SR04), servo motor (SG90), DC motor with fan, stepper motor with ULN2003 driver, piezo	12																																							

	buzzer, transistors (BC547/2N2222), relay module (5 V), joystick module, IR remote control, and a project manual/guidebook)	
108	Raspberry Pi 5 Kits (Raspberry Pi 5 Model B board with Broadcom BCM2711 quad-core Cortex-A72 1.5 GHz processor 4 GB/8 GB LPDDR4 RAM, dual micro-HDMI ports supporting 4K@60 Hz, VideoCore VI GPU, Gigabit Ethernet, dual-band Wi-Fi 802.11ac, Bluetooth 5.0, 2×USB 3.0, 2×USB 2.0, 40-pin GPIO header, microSD storage slot, and USB-C 5 V/3 A power input—bundled with official 5 V USB-C adapter, 16–32 GB pre-loaded microSD card, protective case with heatsinks and cooling fan, micro-HDMI to HDMI cable, breadboard, jumper wires, resistor pack, LEDs, push buttons, DHT11 temperature-humidity sensor, ultrasonic HC-SR04 sensor, 16×2 LCD display, SG90 servo motor, DC motor with L298N driver, relay module, IR receiver with remote, and a project manual/guide.)	4
109	Robotics Kits (Lego Mindstorms / Custom or Equivalent) includes 949 pieces, features an Intelligent Hub with six input/output ports (auto I/O detection), a 5×5 LED display matrix, a built-in 6-axis gyroscope + accelerometer, Bluetooth connectivity, a speaker, micro-USB port, and a rechargeable lithium-ion battery; the kit houses 4 medium angular motors, a distance (ultrasonic) sensor, a color/light sensor, and a set of Technic building elements, enabling the construction of multiple programmable robots, with programming supported via software in both Scratch blocks and Python.	2
110	<p>• High-Performance Workstations (For Students & Lab Use)</p> <p>Processor: Intel Core i9 / AMD Ryzen 9, RAM: 32–64 GB (essential for rendering), Graphics Card (GPU): NVIDIA RTX 4070/4080/4090 (8–16 GB VRAM minimum)</p> <p>Storage: 1 TB NVME SSD (fast boot) + 2 TB HDD (project storage)</p> <p>Display: 27-inch 4K Monitor with color calibration support</p> <p>OS: Windows 11 Pro</p>	4
111	Collar Mic	4
112	Blue Tooth Speaker with trolley floor standing with 50 W RMS output, multiple connectivity options and 15” Woofer.	5
113	LED Projector as mentioned above in specifications.	2
114	Mobile Robotics Platform (4.8 kg autonomous mobile robotics platform with dimensions 322×220×251 mm, 24 mm ground clearance, 4 kg payload, 4×14.4 W hub motors delivering 1 m/s max speed and 40° climbing ability, powered by a 10 Ah 12 V battery for ~2.5 hours runtime, featuring an Intelligent Unit running Ubuntu 20.04 ROS1 or Ubuntu 22.04 ROS2 on either a 6-core Arm Cortex-A78AE or Intel i7-1135G7 with 1024-core GPU, integrated HI22 IMU, EAI T-Mini Pro LiDAR, Orbbec DaBai depth camera, Wi-Fi, Bluetooth, USB-C and USB 2.0 ports, 7-inch touchscreen, modular chassis with 0.9 L expansion space, and sensor-fusion support for advanced SLAM and navigation.)	1
115	Humanoid Robot (For Humanoid Robot A ~40 cm-tall 17-DOF aluminium humanoid driven by 17× 20 kg·cm metal-gear servos, Arduino-compatible 18-servo controller with PCA9685 fan-out, MPU-6050 IMU for balance, Raspberry Pi 4 (4 GB) + Camera Module 3 for vision, powered by a 3S 11.1 V 5000 mAh pack with a 5 V/5 A UBEC for the servos and isolated logic rail, delivering smooth gait, onboard video/AI, and field-swappable battery operation.)	1
116	ROS Enabled Drone (Holybro X500 V2 carbon-fiber quadcopter ARF kit with 480 mm wheelbase, 2216-KV920 brushless motors, 30A ESCs and power module, integrated vibration damping, fitted with a Pixhawk 2.4.8 flight controller running PX4 firmware, Here3+ RTK GPS module with DroneCAN, 915 MHz telemetry link, Taranis Q X7 RC radio, 6S 5000 mAh Li-ion battery pack with smart charger, onboard Nvidia Jetson Nano	1

	companion computer for ROS and MAVROS integration, Intel RealSense D435i depth camera for vision/SLAM, and long-range Wi-Fi telemetry)	
	SOFTWARES:	
117	Google Collab Pro	16
118	Autodesk 3ds Max One Year Academic License	1
119	Autodesk Maya One Year Academic License	1
120	Adobe Premiere Pro One-year institutional license	1
121	Vuforia Engine (Unity AR)	4
122	Microsoft Campus Agreement	1
123	Alayna	4
124	SciSpace	5
125	Canva Pro	5
126	Gamma AI Premium	4
127	Perplexity Pro	4
128	ChatGPT Plus	4
129	Tableau Desktop / Tableau Server	6
130	Microsoft Power BI Pro / Premium	1
131	Scopus Academic Subscription	1
132	MATLAB with AI/Deep Learning toolbox	1
133	Windows Shared Hosting + Domain registration	1
134	AWS Skill Builder Team	10
135	Tally Prime Lifetime License	5
136	Runway	1
137	SQL Server 2022 Enterprise	1
138	Turnitin Plagiarism Checker (Academic Version) / Drillbit Standard Pre Core	1

Table C – Total Cost to Ownership

Sl. No.	Description	Total Cost inclusive of Taxes Total Cost (in Rs)
01	Total Cost of Table A	
02	Total Cost of Table B	
03	Total Cost to Ownership (A + B)	

Note

1. The total cost should be inclusive of all charges, freight, duties, insurance, etc but **excluding GST**.
2. In case of any discrepancy, unit price quoted in words will be considered for computation of TCO.
3. Cost comparison will be on the basis of total cost of ownership calculated as explained above.
4. University/College will not pay any labor charges for transportation, installation of hardware items separately. All such costs, if any, should be absorbed in the above TCO.
5. The numbers of units mentioned above are notional for arriving at L1 value.

Authorized Signatory:

Place:

Date:

Name & Designation & mail id:

Business Address:

Annexure E - Undertaking of Authenticity for Computer Hardware

To

Date:

Name of the tender issuing authority.

Sub: Supply of Computer Hardware

Dear Sirs,

With reference to the Computer Hardware being supplied / quoted to you vide our invoice no. / quotation no. / order no. cited above-----

We hereby undertake that all the components/parts/assembly/software used in the Computer Hardware under the above like hard disk, Monitor, Memory etc. shall be original new components / parts / assembly / software only, from respective OEMs of the products and that no refurbished / duplicate / secondhand components / Parts / Assembly / Software are being used or shall be used.

We also undertake that in respect of licensed operating system if asked for by you in the purchase order, the same shall be supplied along with the authorized license certificate (e.g. Product Keys on Certification of Authenticity in case of Microsoft Windows Operating System) and that it shall be sourced from the authorized source (e.g. Authorized Microsoft Channel in case of Microsoft Operating System).

Should you require, we hereby undertake to produce the certificate from our OEM supplier in support of above undertaking at the time of delivery / installation. It will be our responsibility to produce such letters from our OEM Supplier's at the time of delivery or within a reasonable time.

In case of default and we are unable to comply with above at the time of delivery or during installation for IT Hardware / Software already billed, we agree to take back the Computer Hardware without demur, if already supplied and return the money if any paid to us by you in this regard.

We (system OEM name) also take full responsibility of both Parts & Service SLA as per the content even if there is any defect by our authorized Service Centre / Reseller / SI etc.

Authorized Signatory Sign, Name and Seal:

Designation:

Annexure F - Undertaking by Bidder

SELF-DECLARATION ABOUT NON-BLACK-LISTING

(On the Letterhead of the Bidder and to be submitted/ uploaded online)

Dear Sir,

Subject: Request for Proposal (RFP) for Supply, Installation and Commission of Desktop, UPS, Air Conditioner, Generator, laptop and ancillary Equipment.

I, M/s. _____, (the names and addresses of the registered office) hereby certify and confirm that we or any of our promoter(s) / director(s) are not blacklisted/barred/convicted by any court of law for any criminal or civil offences/declared ineligible by any University/College or any other entity of GoB or any entity of state government or central government, or any local self-government body or public undertaking in India for participating in future bids for unsatisfactory performance, corrupt, fraudulent or any other unethical business practices or for any other reasons, as on date of submission (upload) of online bidding document.

And that we are hereby, declaring all ongoing litigations where our promoter(s)/director(s) are involved in with any government agency/state/central department/PSU, and as mentioned below:

- 1.
- 2.
- 3.

We further confirm that we are aware that, our application for the captioned Project would be liable for rejection in case any material misrepresentation is made or discovered at any stage of the Bidding Process or thereafter during the contract period and the amounts paid till date shall stand forfeited without further intimation.

Dated this..... Day of. _____, 2025

Name of the Bidder/agency.....

Signature of the Authorized Person:.....

Name of the Authorized Person:.....

Designation of the Authorized Person:.....

Yours faithfully,
(Name & signature with stamp of the bidder)

Annexure G - Undertaking by Bidder

(This form should be submitted by those bidders who are claiming waiving off of EMD)

To

Name of tender issuing authority

Dear Sir,

Subject: Request for Proposal (RFP) for Agency for Laboratory Equipment Supply, Installation, Commissioning and Services for its maintenance to [Patna Women's College (Autonomous)].

We____(bidder name), hereby undertake that we are liable to be suspended from participation in any future tenders of the [Patna Women's College (Autonomous)] for 3 years from the date of submission of Bid in case of any of the following:

1. If the bid submitted by us is withdrawn/modified during the period of bid validity.
2. If any statement or any form enclosed by us as part of this Bid turns out to be false / incorrect at any time during the period of prior to signing of Contract.
3. In case of we are becoming successful bidder and if:
 - We fail to execute the Contract within the stipulated time.
 - We fail to furnish Performance Bank Guarantee within the timelines stipulated in this RFP document.

Yours faithfully,

Date:

Signature_____

Name _____

Authorized Signatories

(Name & Designation, seal of the firm)

Annexure H - Bank Guarantee for EMD

Dear Sirs,

M/s_____having their registered office at_____(hereinafter called the 'Bidder') wish to respond to the Request for Proposal (RFP) for Supply of AIOs, UPS, generator, air conditioner and Laptops, self and other associated Bidders and submit the proposal for the same as listed in the RFP document.

Whereas the 'Bidder' has submitted the proposal in response to RFP, we, the Bank having our head office_____hereby irrevocably guarantee an amount of Rs. **Amount to be filled by vendor** as bid security as required to be submitted by the 'Bidder' as a condition for participation in the said process of RFP.

The Bid security for which this guarantee is given is liable to be enforced/ invoked:

1. Withdraws its bid during bid validity period
2. Refuses to honor indicative commercial bid. Bank reserves the right to place order onto Bidder based on indicative prices quoted by them.
3. Refuses to honor the reverse auction price quoted by them.
4. Declared L-1 Bidder based on Reverse Auction event and fails to submit the cost breakup within reasonable time (say 3 days).
5. Refuses to accept purchase order or having accepted the purchase order, fails to carry out his obligations mentioned therein

We undertake to pay immediately on demand, to Colleges/University, the said an amount of Rs. EMD **Amount to be filled by vendor** without any reservation, protest, demur, or recourse. The said guarantee is liable to be invoked/ enforced on the happening of the contingencies as mentioned above and also in the RFP document and we shall pay the amount on any Demand made by College/University which shall be conclusive and binding on us irrespective of any dispute or difference raised by the Bidder.

Notwithstanding anything contained herein:

- 1) Our liability under this Bank guarantee shall not exceed an amount of Rs.68,00,000.
- 2) This Bank guarantee will be valid up to_____; and a claim period of one month thereafter and
- 3) We are liable to pay the guaranteed amount or any part thereof under this Bank guarantee only upon service of a written claim or demand by you on or before_____.

In witness whereof the Bank, through the authorized officer has sets its hand and stamp on this _____day of_____at_____

Signature

Name

Designation

Official address:

(Bank's Common Seal)

Attorney as per power of Attorney No. Date: