



NABARANGPUR COLLEGE, NABARANGPUR

Tender Document

For

**“Supply and Installation of Desktop Computers, UPS, Online UPS
for computer LAB, and LAN connection for Computer Lab**

At

Nabarangpur College, Nabarangpur”

Tender Document No: 23052302/2024-25/OHEPEE/001

Dated: 5th July, 2024

Issued By:

Principal,

Nabarangpur College,

Nabarangpur, 764059

TABLE OF CONTENTS

DESCRIPTION	Page No.
Schedule for Tender	3
Eligibility Criteria	4
Bid Submission	5-6
General Terms & Conditions of the Bid	7 – 9
Annexure I – Specification of Items to be Supplied and Installed	10-12
Annexure II - Details of the Tenderer	13
Annexure III - Price Schedule	14
Annexure IV - Self Declaration for not black listed	15
Annexure V- Certificates of willingness to be submitted by all firms	16
Annexure VI- Certificates of willingness to be submitted by all firms	17

SCHEDULE OF TENDER

Tender No.	23052302/2024-25/OHEPEE/001
Name of the tender issuer	Principal, Nabarangpur College, Nabarangpur
Scope of Work	Supply and Installation of Desktop Computers Details as per Annexure I
Quantity to be supplied	As per Annexure I
Cost /fee of Tender Documents	Rs. 1,000/- in form of a DD drawn in favour of Principal, Nabarangpur College, Nabarangpur payable at Nabarangpur
Earnest Money Deposit (EMD)	Rs. 42,240/- (2% of the total supply order value as estimated by the college)
Performance Bank Guarantee (PBG)	5% of Bid Value
Date of issue of tender document	5 th July, 2024
Date & Time of Pre Bid clarification	10 th July, 2024, 10.00 AM
Last Date & Time for Submission of Bids	25 th July, 2024, 5.00 PM
Date & Time of Opening of Technical Bids	26 th July, 2024, 10.00 AM
Date & Time of Price Bid Opening	27 th July, 2024, 10.00 AM
Name of the contact person for Communication	Sri D. Govinda Rao, Dr. Rudra Majhi
Contact Number of the concern person	9437235317, 8455058325
Address for Communication	Principal, Nabarangpur College, Nabarangpur, 764059

ELIGIBILITY CRITERIA

The bidders who are desirous for above work require fulfilling the following conditions:

- 1) Must be registered under GST Act.
- 2) Must have average annual turnover for the last three years i.e. 2021-22, 2022-23 & 2023-24 should not be less than Rs 3 Lakhs. The bidder must submit copy of audited balance sheet certified by the Chartered Accountant along with the acknowledgement of Income tax return as a proof in the Technical bid.
- 3) Should not have been blacklisted by any State Govt. / Central Govt. / PSU in India. A self declaration is required as per **Annexure IV**.
- 4) Experience of having successfully completed similar* jobs during last 3 years (as of 31.03.2021 – 31.03.2024) as follows:-

One similar* completed work costing not less than Rs 4 Lakhs

OR

Two similar* completed works each costing not less than Rs 3 Lakh

***Similar work – Supply of Computers at any Government /Private office.**

The bidder is required to submit the work order

- 5) Must have a valid PAN.
- 6) The computers, UPS and LAN should be of branded companies.

BID SUBMISSION

Steps to be followed for submission of bid:

1. The bid shall be submitted in three parts in separate envelopes inside one big envelope, the EMD, Technical Bid & the Price Bid.
 - i) **Earnest money Deposit (EMD):** Bidder has to submit EMD of required amount in the form of Demand draft.

Order drawn in favour of “**Principal, Nabarangpur College, Nabarangpur**” payable at Nabarangpur. The EMD should be sealed in one envelope marked as “EMD”.

Earnest Money Deposit will not carry any interest. The EMD of unsuccessful bidders will be refunded on acceptance of the work order by the successful bidder. The EMD of successful bidder will be returned/adjusted on submission of performance security.

The bid not accompanying EMD is liable to be rejected.

- ii) **The Technical bid** sealed in another envelope marked as “Technical Bid” and shall contain
 - The bidder should supply the items as per technical specification mentioned in **Annexure I.**
 - The bidder should provide Details of Tender as per **Annexure II**, duly filled in, signed and complete in all respects. No alteration / modification in the format shall be permitted.
 - A self declaration that the tenderer has not been blacklisted by any State Government/ / Central Govt. / PSU in India as per **Annexure IV.**
 - Audited balance sheet along with copy of acknowledgement of Income Tax return of last three financial years i.e. 2021-22, 2022-23 & 2023-24.

- Details of successfully completed or work in progress of similar jobs (as explained in point 4 of Eligibility Criteria) during last 3 years as per **Annexure V**.

- The bidder should provide a certificate of Willingness as per **Annexure VI**.
 - (ii) **The Price bid** shall be sealed in an envelope marked as “Price Bid” and shall contain the price bid as per **Annexure III** duly completed in all respects.

Rate quoted should be inclusive of GST. No extra cost will be borne by the college towards transport of goods. No price increase on account of change in tax structure, duties, levies, charges etc shall be permitted.

The three separate envelope containing EMD, technical bid and price bid should be sealed in one envelope and should be addressed as per tender schedule super-scribed as “**Supply and Installation of Desktop Computers, UPS, Online UPS for computer LAB, and LAN connection for Computer Lab**”.

GENERAL TERMS AND CONDITIONS OF THE BID

Note: Bidders must read these conditions carefully and comply strictly while submitting their bids.

- 1) Bidder shall prepare the bid and submit it in a sealed envelope addressed to **Principal, Nabarangpur College, Nabarangpur** and send it through **Speed Post/Registered Post/Courier only** (no hand delivery will be entertained). Each envelope should bear the name of bidder, along with the tender number. However the authorities shall not be responsible for postal and other delays in receipt of the bids.
- 2) Bidders are requested to check for any notice /amendment/ clarification etc. to the Tender Document through the website <https://nabarangpurcollege.ac.in/> **Notice board of the office of Principal, Nabarangpur College, Nabarangpur**. No separate notification will be issued for such notice / amendment /clarification etc. in the print media or individually.
- 3) The Bidders should note that Prices should not be indicated in the Technical bid and should be quoted only in the Price Bid as per **Annexure III**. In case the prices are indicated in the Technical bid, the bid shall stand rejected.
- 4) **“PRE–BID Meeting”** with the intending bidders shall be held on **10.07.2024** from 10:00 A.M. at office of **Principal, Nabarangpur College, Nabarangpur**. Any queries related to this tender shall be sent to the mail id: nabarangpurcollege@yahoo.com 1 day in advance. The clarifications if any will be uploaded in the in the college web site. All bidders are invited to attend the pre-bid meeting. No deviation to any of the terms will be permitted after freezing of the same at pre-bid meeting.
On the date of pre bid meeting the bidders may make a site verification where installations is to be made.

5) OPENING OF TECHNICAL BID

The Technical proposal will be opened on **26.07.2024** at 10:00 A.M in the presence of the tender Committee and representative of the bidders. No separate intimation will be given to the bidders in this regard.

6) EVALUATION PROCESS

Technical proposals will be evaluated on the basis of compliance to eligibility criteria, technical specification, and other terms & conditions stipulated in the tender document. Financial proposal will be opened only of those bidders who qualify in the technical evaluation. The Committee reserves the right to reject any or all the tenders without assigning any reason thereof.

- 7) **Award of Contract:** Financial bids with lowest price quotation for the assignment as per Annexure-III will be considered for negotiations and award of contract. However where there is tie between bidders in lowest evaluated package price, the person having highest financial turnover in the preceding 3 financial year will be given preference.
- 8) **PERFORMANCE BANK GUARANTEE:** The selected bidder shall deposit performance security of 5% of Bid Value in the form of a demand draft/ fixed deposit receipt from a commercial bank / bank guarantee from a commercial bank within Fifteen (15) working days of the date of notice of award of the tender. The performance security deposit will be retained till completion of the warranty period. The return shall carry no interest.
- 9) **WARRANTY:** The Computers which are to be supplied to the College should be NEW as on date of receipt and should be having all components required. The entire System including accessories will remain under **onsite comprehensive maintenance and warranty for a period of three year** from the date of successful commissioning and testing.
The service support during warranty period shall be for all components of System. The bidder shall impart onsite training to the officials as to operating the systems.
- 10) The bids not submitted in prescribed format or in prescribed manner, shall be rejected by the Tender Committee at the risk and responsibility of the bidder.
- 11) All the information as called for in the tender document should be submitted truly, clearly, legibly, transparently, unambiguously and without using abbreviations.
- 12) In the financial bid the total figures should be written in figures followed by words.
- 13) Each page of the tender document should be signed by the bidder with seal, in token of having understood and accepted the terms and conditions of the contract and serially numbered and page marked.
- 14) A bid submitted cannot be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders.
- 15) The Tendering Authority reserves the right to accept any bid, and to annul the bid process and reject all bids at any time prior to award of contract, without assigning reasons & 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 the action.

- 16) All the transit risks shall be the responsibility of the supplier.
- 17) All the disputes shall be subjected to the jurisdiction of Civil Courts situated in Nabarangpur.
- 18) Any matter which has not been covered under these provisions shall be governed as per the provisions of Odisha State Government Rules.
- 19) If the work is found un-satisfactory or, if the firm dishonors the contract, the Performance Security Deposit may be forfeited and the job may be entrusted to another firm. In this regard the decision of the Committee is final and binding on the contractor.
- 20) Any notice given by one party to the other pursuant to this contract shall be sent in writing to Principal, Nabarangpur College, Nabarangpur – 764059.
- 21) **Payment Terms:** All payments will be made within 20 days of submission of invoice, based on completion of respective terms & conditions. TDS will be deducted as per the rules. The invoice will be raised in favour of Principal, Nabarangpur College, Nabarangpur.
- 22) **Completion Period:** The work shall be completed in all respect within 30 days from the date of issue of work order.

ANNEXURE – I

Items to be Supplied and Installed

I) 36 Desktop Computers as per Specifications below:

Technical Specification and Description of each individual item is as under:-

- Desktop Model
- Processor: Core i5 13th generation or higher
- Hard Disk: 512 GB SSD
- Graphics Type : Integrated (UHD Graphics 730)
- Memory: 8 GB RAM (RAM Expandability up to 64 GB using spare DIMM Slots in GB)
- Operating System: Windows 11 with office package (Genuine)
- Monitor Size: 19 / 21.5 inch Screen (54.6 cm)
- Complete set of Internal Speaker
- Standard Keyboard and optical mouse
- Office package included
- Graphics: intel HD Graphics
- Networking Facility: Integrated LAN Interface
- Must not be assembled system.
- On Site OEM Warranty : 3 Years
- Antivirus Software : 3 Years
- Must be a product of DELL, HP, Lenovo, etc.

II) Online UPS for Computer LAB as per the specification below:

Technical Specification and Description of each individual item is as under:-

Capacity/Rating	5 KVA (Power backup for 36 computers and 50 tube lights)
General	UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burrs, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional.
Technology	Microprocessor based Digital Control, IGBT based, True on line double conversion, AC to DC conversion and then DC to AC.
Waveform	Pure Sine wave
Input Voltage	110-300V
Input Frequency	45-55 Hz (Generator Compatible)

Input Power Factor	> 0.90
Output Voltage	208V/220/230/240V AC -Selectable
Out Put Power Factor	0.9
Output Frequency	50Hz/60Hz +/- 0.05%
THD	< 2% Linear Load and 5% Non Linear Load.
Inverter Efficiency	>92%
Crest Factor	3:1
Over Load On Batteries	105% - 125% for at least 120 sec, if overload exceeds UPS shall go in Bypass mode and auto recover on removal of load
Paralleling	Option for paralleling up to 4 Units.
By Pass Switches	Built in Static/Automatic Bi-Directional Type (Manual By Pass arrangement Not Acceptable)
Protection	Input Over/Under Voltage, Output Overload, Short Circuit, Battery Low/High, Battery reversed polarity, protection for IGBT & thermal overload.
Display	LCD.
Alarms	Audible Alarms should be provided for Mains Fail, Battery Low and Fault Conditions.
Operating Conditions	0-40 deg C, 0-90% RH maximum, non-condensing audible noise-50 dB at front 1 meter.
Cooling	Air forced type
Software support	Novel Netware/UNIX/Windows NT/Solaris
Batteries	SMF-VRLA type.
Back Up Time/VAH	60 mins on full load(Minimum VAH 5000)

For bidder information

VAH= battery voltage x no. of batteries x capacity of batteries (AH)

III) 4 Nos of UPS

Technical Specification

Output Power Capacity	Output Power Capacity : 360Watts / 650 VA Nominal Output Voltage : 230V Nominal Output Voltage Output Frequency (sync to mains): 50/60 Hz Output Frequency (sync to mains) Waveform Type: Stepped approximation to a sine wave Output Connections: 2 or more India 3-pin 6A
Nominal Input Voltage	Nominal Input Voltage: 300V

	Input Frequency: 50/60 Hz Input Connections: India 3-pin 6A Input Connections: Cord Length at least: 1.25 meters or more
Output Frequency (sync to mains)	Battery Type Maintenance-free sealed Lead-Acid battery Leak proof Recharge time 10 hours or less
Communications & Management	Audible Alarm : Alarm when on battery and distinctive low battery alarm
Surge Protection and Filtering	As per Industry Standard
Physical	Preferably Compact and Easy to carry
Environmental	Industry Standard be followed and Environmental Compliance
Warranty	Standard Warranty 3 years with repair or replace

IV) Establishment of LAN Connectivity to various rooms

- The scope of work in this tender covers LAN setup for the newly constructed OHEPEE building including supply of networking equipment for providing network connectivity around 60 nos of nodes (estimated).
- The area of ground floor and first floor is about 776 sqm each. LAN connection to be provided to computer lab, science laboratories and class rooms of the OHEPEE building.
- The LAN cable (OFC) has to lay through 3/4th inch pvc pipe covering all the above mentioned rooms.
- The Tenderers may visit the building of the College during the working hours i.e., 10.00 AM to 5 PM for measuring the dimension of building and rooms mentioned above for laying the LAN cable as proposed.
- The bidder shall also provide all required equipment which may not be specifically stated herein but are required to meet the intent of ensuring completeness, maintainability and reliability of the total system covered under this specification, including integration and interoperability with the LAN.
- Testing of LAN cables after laying, terminations and ferruling at both the ends be done.
- All LAN components such as Switches, Patch cords, Splitters, Jack boxes, Socket modules, etc., offered shall be of the standard make.
- The methodology of cabling an installation work, to be adopted, has to ensure minimum damage to the existing finish and no loss to the aesthetic beauty of the buildings. Any damage to the existing walls / paints etc., shall be made good by the contractor.
- The existing LAN connection room is available in the SAMS Lab.
- **Installation defects must be fixed as needed over a three-year period starting on the date of commissioning.**

ANNEXURE – II
DETAILS OF THE TENDERER

Sl. No	Particular	
1	Name of the Firm/Agency/Company	
2	Registered office Address & Complete postal address	
3	Telephone Number &E-Mail Id	
4	Name of Authorized Signatory (in block letters)	
5	Contact No.of authorized signatory	
6	Type of /Firm (Proprietary/ Partnership/ Pvt .Ltd./Public Ltd)	Tenderer has to provide relevant documents (with the technical bid) as a proof of firm type.
7	Date of Establishment and Experience in business (In number of years)	Work order to be attached for complying point no 4 of eligibility criteria
8	G.S.T. Registration No.	
9	PAN No.	
10	Details of Earnest Money Deposit i.e. Draft no, date and bank name.	
11	Yearly turnover of the organization during last 3 years (year wise) and furnish audited balance sheet for the last 3 years. 2021-22, 2022-23 & 2023-24.	
12	Furnish the names of 3 responsible persons along with their designation, address, Telephone Number etc. for whose organization, you have completed /work in progress as mentioned in Annexure V and who will be in a position to certify about the performance of your organization.	

Date:

Place:

Signature & Seal of the Bidder

ANNEXURE – III

PRICE SCHEDULE

To,
Principal,
Nabarangpur College,
Nabarangpur-764059

Ref: Bid no. ----- Dated -----

Sir,

I/We ----- hereby offer to supply the following items at the prices
and within the period indicated below:

<u>Sl No.</u>	<u>Description</u>	<u>Make and Model</u>	<u>Qty. in Nos.</u>	<u>Unit Price</u>	<u>Total Amount</u>
<u>1</u>					
<u>2</u>					
<u>3</u>					
<u>Total (A)</u>					
<u>4</u>	<u>Installation and Commissioning Charges for the total Project (B)</u>				
<u>Total(A+B)</u>					

It is herewith certified that we have understood the general Terms and Conditions of the bid and our offer is to supply items strictly in accordance with the requirements and the terms mentioned in the bid.

Note

No change in the Performa is permissible.

Date:

Place:

(Signature and seal of the bidder)

ANNEXURE – IV

SELF DECLARATION FOR NOT BLACK LISTED

To,
The Principal,
Nabarangpur College,
Nabarangpur- 764059

Ref: Tender no. ----- Dated: -----

Madam/Sir,

I / We.....here by confirm that our firm has not been
banned or blacklisted by any Government organization/Financial institution/Court
/Public sector Unit /Central Government.

Date:

Place:

Signature & Seal of the Bidder

ANNEXURE-V

Work 'Executed/in-progress' as Prime contractor on works of similar nature (of value not less than Rs 4 Lakhs) over the last 3 years

Sl. No.	Name and address of Client	Description of work	Contract no.	Value of work (in lacs)	Date of issue of work order	Stipulated period of completion	Actual date of completion	Project Name	Remarks explaining reason for delay

Notes:

- 1. Information has to be filled up especially in this format.**
- 2. For certificates, the issuing authority shall not be less than an Executive In Charge.**
- 3. Document proofs of work orders and performance certificates from the client's needs to be attached.**

(Signature and seal of bidder)

ANNEXURE-VI

(Certificates of willingness to be submitted by all firms)

To,

**The Principal,
Nabarangpur College,
Nabarangpur, 764059.**

Sub: Submission of Willingness certificates for supply & Installation of Desktop Computers, UPS, Online UPS for computer LAB, and LAN connection for Computer Lab at your college premises.

Sir,

I am to inform you that my firm (name of the firm with address) is ready to supply and install desktop computer, UPS, Online UPS, and LAN connection within 20 days receipt of work order from the college selected under OHEPEE, if my firm is selected as L1 bidder during selection of tender.

If my firm will fail to supply and install the required items in the selected L1 cost my EMD/Performance Security will be fortified.

Yours faithfully,

Authorized Signatory of the firm
with Date and Seal

Rudra Majhi
(TDP co-ordinator)

D. Govinda Rao
Principal
Nabarangpur College
Nabarangpur