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**ODISHA UNIVERSITY OF TECHNOLOGY AND RESEARCH**

**Techno Campus, Ghatikia,**

**P.O.-Mahalaxmi Vihar**

**BHUBANESWAR-751029 ODISHA, INDIA**

No. 2005/SCS/OUTR, Dated: 21.06.2024

**TENDER CALL NOTICE**

Sealed tenders are invited under two bid systems from reputed original manufacturers/registered firms/ Agencies for the supply of High Performance Computing (HPC) Systems for SERB Project on “AI for smart monitoring of security challenges in state-of-the art Microfluidic Biochips” of School of Computer Sciences. The sealed tender will be received by speed post/ registered post/ Courier only. **No hand delivery will be accepted. The authority will not be held responsible for any postal delay**. Tender received after the scheduled date and time will not be accepted. The date of opening the tender is mentioned in the respective tender document, which will be opened in the office of the Head of School of Computer Sciences, Odisha University of Technology and Research, Bhubaneswar in the presence of bidders and/or their nominees. **The last date of tender submission is 12.07.2024 at 3:00 P.M**. The tender bid documents with details of terms and conditions are to be downloaded from the University Website: [**www.outr.ac.in**](http://www.outr.ac.in)**.**

The authority reserves the right to reject/cancel the tenders in whole or in part without assigning any reason thereof.

**Sd/-**

**REGISTRAR**

**Bid Ref no.** 2005/SCS/**OUTR** Dated 21.06.2024

**BIDDING DOCUMENTS AND INSTRUCTION TO SUPPLY OF HIGH PERFORMANCE COMPUTING (HPC) SYSTEMS**

**FOR**

**SERB PROJECT ON “AI FOR SMART MONITORING OF SECURITY CHALLENGES IN STATE-OF-THE ART MICROFLUIDIC BIOCHIPS”**

**OF**

**SCHOOL OF COMOUTER SCIENCES**

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**ODISHA UNIVERSITY OF TECHNOLOGY AND RESEARCH**

**Techno Campus, P.O.: Mahalaxmi Vihar,**

**BHUBANESWAR -751029, INDIA**

**INVITATION FOR BIDS**

**Registrar, Odisha University of Technology and Research**, Bhubaneswar invites sealed bids from eligible bidders for supply of High Performance Computing (HPC) Systems for SERB Project on “AI for smart monitoring of security challenges in state-of-the art Microfluidic Biochips” of School of Computer Sciences.

Interested eligible Bidders may obtain detail information and list of items with technical specifications from **the University website** [**www.outr.ac.in**](http://www.outr.ac.in)

Particulars about submission of bidding document are as follows:

(a) Price of bidding document : **Rs. 2000/- (GST is included)**

(non-refundable)

(b) Bid Security (EMD): **Rs. 32, 000/- (Except for MSME units in this**

**line of business)**

(c) Date of notification of Bidding Document: **21.06.2024**

(d) Last date and time for submission of bids: **12.07.2024 up to 3.00 pm**

(e) Time and date of opening of technical bids: **12.07.2024 at 4.00 pm**

and financial bid

(f) Place of opening of bids: **Head, School Computer Sciences**

**Odisha University of Technology and Research**

**Techno-Campus, Ghatikia, Mahalaxmi Vihar, Bhubaneswar-751029**

(g) Address for communication: **Dr. Debasis Gountia, C/O Dean SRIC**

**Odisha University of Technology and Research**

**Techno-Campus, Ghatikia, Mahalaxmi Vihar, Bhubaneswar-751029**

(h)For any technical query : **Dr. Debasis Gountia**

please contact **School Computer Sciences**

**Phone No- 9437229338**

**Email: - dgountia@outr.ac.in**

**Sd/-**

**Registrar**

1. Eligibility of Tenderer and General Instructions

### 1.1 Eligibility

Those who fulfill the following criteria are eligible to participate in the tender.

**1.1.1** The tenderer should preferably be a reputed Original Manufacturer/ Authorized Distributor, who should provide the documents relating to their **Manufacturing Capabilities** as follows**.**

* 1. The tenderer should possess valid GSTIN No.
  2. The Company should be ISO: 9001-2008.
  3. The Company should be registered with Tax Department.
  4. The turn-over of the bidder should be an average of 10 Lakhs during last 3 financial years, i.e., 2020-21, 2021-22, 2022-23. Should submit the audited balance sheet of last three financial years, i.e., 2020-21, 2021-22, 2022-23 dully signed by a charted accountant.
  5. The bidder should have PAN and attach the IT return of 2020-21, 2021-22, 2022-23 financial year.
  6. If the tenderer is an Authorized Distributor of a reputed manufacturer, necessary certificate to this effect from his manufacturer must be enclosed.
  7. All after sales support should be provided directly by the manufacturer only.
  8. The tenderer must provide evidence of successful execution of supply orders with installation and successful and uninterrupted performance after sales support in reputed organizations like NITs/IITs/Central Research Laboratories in last 3 years.

### 1.2 General Instructions

1. **The selection for procurement of equipment will be based on quality and performance along with cost. In this context decision of technical committee is final based on documentary evidence or actual physical verification.**
2. Submission of more than one bid by a particular tenderer under different names is strictly prohibited. In case it is discovered later-on that, this condition is violated, all the tenders submitted by such tenderer/s would be rejected or contract cancelled.
3. The tenderer should mention in the tender paper, the location of its service center in or nearest to Bhubaneswar.
4. All offers should be in English and the price quoted for each item should be firm.
5. Warranty period, delivery period and after-sale-service conditions, etc., are also to be clearly indicated.
6. The rates and the conditions of the offer will remain valid for three months from the date of opening of the tender and no change or alteration of the rate will be acceptable on any account.
7. Submitted tender forms with overwriting or erased or illegible specifications and rates will be rejected.
8. Request from tenderer in respect of additions, alterations, modifications, corrections, etc., of either terms or conditions or rate after opening of the bid may not be considered. However, negotiation may be made before finalization.
9. Tenderers shall carefully examine the bid documents and fully inform themselves of all the conditions, which may in any way affect the cost of the work thereof.
10. If a tenderer find discrepancies or omissions from the specification or other documents and any doubt as to their meaning, he should at once notify the purchaser and obtain clarification in writing.
11. This, however, does not entitle the tenderer to ask for time beyond the due date fixed for receipt of tenders.
12. Verbal clarification and/or information given by the purchaser or its employees or representatives shall not be binding on the purchaser.
13. Submission of sealed bid will carry with the implication that the tenderer agrees to abide by the conditions laid down in the detailed particulars of the bid notice.
14. Conditional offers and offers qualified by vague and indefinite expression, as ‘subject to immediate acceptance’ ‘subject to prior sale,’ etc. will not be considered.
15. While tenders are under consideration, tenderers and their representatives or other interested parties are advised to refrain from contacting by any means, to the purchaser's personnel or representatives on matter relating to the tenders under study.
16. The purchaser, if necessary, will obtain clarification on tenders by requesting such information from any or all the tenderers either in writing or through personal contact as may be necessary.
17. The tenderer will not be permitted to change the substance of his offer after the tenders have been opened. In the event of non-compliance with this provision, the tenderer is liable to be disqualified.

### 1.3 Procedure for Submission of Tenders

The Tenderers must submit their bids as required in two parts in separate sealed covers prominently super scribed as Part-I “**Technical Bid**” and Part-II “**Financial Bid**” and indicating on each of the covers the “**Tender call Notice Number & Date**” and **due date and time** as mentioned in Tender Cal Notice.

**Part-I (Technical Bid)**

Excepting the price schedule, all other documents as mentioned in Para on 1.1, *i.e*., details of **technical specifications, leaflet, Copy of Firm Registration Certificate from the competent authorities, All Tax Clearance certificates, PAN Card copy, proof of GSTIN No., list of clients, authorization certificate from Manufacturer in case of Dealer**, **etc**. along with **tender document duly signed** by the authorized person in each page shall be covered in Part-I (Technical Bid).

**Part-II (Financial Bid)**

All indications of price shall be given in Part-II (Financial Bid)

1. Both sealed covers Part-I **“Technical Bid”** and Part-II “**Financial Bid**” should be placed in a third cover along with requisite **EMD &Cost of Tender Documents** (separately in the form of DD drawn in favour of **Registrar, Odisha University of Technology and Research, Bhubaneswar** at any Nationalized Bank payable at Bhubaneswar), others requisite supporting documents etc. and sealed. The sealed cover containing tender documents as per procedure indicated above should be submitted by speed post /Registered Post/ Courier to the **Registrar, Odisha University of Technology and Research, Techno-campus, Mahalaxmi Vihar, Ghatikia, Bhubaneswar-751029, Odisha** within the due date and time as stipulated in Tender. **No hand delivery is accepted.** The sealed envelope must show the name of the tenderer and his address and should be super scribed as **“*Tender for supply of Equipment for Research and Innovation Cell on Artificial Intelligence, School of Computer Sciences****”* on the top of the envelope.
2. All the documents submitted must be in the papers showing signature of the tenderer with official seal.
3. All the documents must be submitted in a **sequential manner** with **separator/flags** to help in quick scanning of the topics. Wherever possible, data in tabular form should be given.

# 2. Requirements by Tenderer before Supply

### 2.1 Rating Plate, Name Plate and Labels

Each of the equipment is to have permanently attached to it, a rating plate of non-corrosive material in a conspicuous position, upon which the total specifications along with the manufacturer’s name, address, etc. are to be engraved.

### 2.2 Packaging

All the equipment shall be suitably protected, covered in water -proof packing and crated to prevent damage or deterioration during transit and storage till the time of installation at no extra cost. The supplier shall be responsible for any loss or damage caused during transportation, handling, or storage till their successful installation.

# 3. Requirements by Tenderer after Supply

### 3.1 Supply

1. The material should be delivered by the supplier at **School of Computer Sciences, Odisha University of Technology and Research, Techno Campus, P.O. Mahalaxmi Vihar, Ghatikia, Bhubaneswar – 751029, Odisha**.
2. The items should be supplied having passed all tests successfully with certifications as required.
3. The equipment should conform to the latest relevant National/ International standards and shall be compatible and complete in all respect.
4. Any component, fitting etc. which may not have been specifically mentioned in the specifications but which are usual and necessary for the equipment, shall be supplied by the tenderer at no extra cost.
5. In case, equipments are found damaged in transit or found short at the time of delivery the full cost of the same will be deducted from the bill of the supplier in case the supplier does not replace the stock within a week from the date of the complaint.
6. The articles ordered must be supplied in one slot within **4 (four) weeks** of placing of the order.
7. In case of failure of supply, OUTR reserves the right to procure the materials from alternative sources at the risk and cost of the successful tenderer giving 15 days’ notice.
8. Any increase in tax and duties after expiry of delivery period will be borne by the supplier.
9. In case the items supplied by the supplier are found not up to the specification shall be rejected.
10. The supplier will be intimated to take back the stocks at his own cost within three days from the date of rejection and to replace the same within 7 days, failing which the EMD will be invoked in addition to taking legal actions.
11. The equipment shall be delivered and installed at site at the cost of the tenderer.
12. All taxes, levies, surcharges including the customs clearance and handling freight and insurance should be paid and handled by the tenderer.

### 3.2 Installation and Commissioning:

Installation and Commissioning shall include the following:

1. Installation and Testing of the Equipment, Machineries, etc., should be done by the tenderer at no extra cost.
2. It will be the responsibility of the tenderer to provide all necessary spares and consumables, which may be required during installation and commissioning, at no extra cost to purchaser.
3. The tenderer is to bring their own testing and measuring instruments required for installation, testing, commissioning, which can be taken back after completion.
4. Installation must complete within 15 days after delivery on site.

### 3.3 Documentation:

1. Detailed **technical manuals**, **handbooks**, **drawings**, **warranty card** and **Factory Quality Assurance checklist**, **test results** and any other certifications mentioned in the technical specifications shall be supplied along with the consignment.
2. Supplied manuals/handbooks must cover detailed technical specifications and installation, operation, maintenance, and system safety procedures.
3. For experimental setups **details of theory, procedure and methods of taking measurements etc. should be provided in the form of hand books for each experiment**.

### 3.4 Trial Operation and Performance Guarantee Test:

1. After successful completion of Installation and Commissioning of the equipment, a 7-day continuous trial operation putting those on optimum use shall be conducted by the tenderer at site, during which the performance of the equipment shall be demonstrated for trouble-free continuous operation, meeting the specified standard.
2. During trial operation, tenderer shall do all necessary adjustments required to ensure the performance as per the acceptable level.
3. In case, guaranteed performance is not established, the tenderer shall be given opportunity to rectify/replace the equipment/components, and restart the 7 days continuous trial operation, at the risk and cost of the tenderer.

### 3.5 On-Site Warranty:

1. The equipment may be used continuously. The reliability and safety of the total installed system and trouble-free operation are, therefore, of prime importance. The supplied devices/equipment and components shall be covered under **Two-years** comprehensive on-site warranty from the date of issue of completion of installation and Performance Guarantee Report.
2. During the period of warranty, it shall be the responsibility of the tenderer to provide all essential spares and consumables, which may be required for maintenance and trouble-free operation of the devices / components at the tenderer’s cost.

### 3.6 After Sales Service:

1. During the warranty period, the tenderer shall attend to the problems reported by the users of OUTR on a priority basis.
2. For any problem reported the tenderer shall attend and rectify the problem within 7 (seven) days or provide a standby system of the similar configuration.
3. The report on any problem will be informed through phone or fax number of which shall be given by the tenderer.
4. The branch office of the concerned manufacturing firm will be fully responsible to provide maintenance service, in case of any negligence, in providing the service by the tenderer.

# 4. Financial Terms:

### 4.1 EMD

1. The tenderer must submit a Demand Draft / Banker’s Cheque / Pay order of **Rs. 32, 000/- (except MSME)** in favour of **Registrar, Odisha University of Technology and Research, Bhubaneswar** payable at Bhubaneswar in any Nationalized Bank towards EMD. **Without EMD, the tender will be summarily rejected.** The Bid Security declaration form (Annexure-IV) should be submitted by the MSE bidders along with certificate issued by MSME deptt.
2. In no case, the EMD Money in cash or other forms will be accepted at the time of opening of the bid.
3. No request for adjustment of claims, if any, will be accepted.
4. The EMD of unsuccessful tenderers will be refunded after the tenders are finalized and order is issued without interest.

**4.2 Tender Fee**

The tenderer has to submit a Demand Draft/Bankers’ Cheque/Pay Order for Rs. 2000/- towards tender fee in favour of Registrar, OUTR drawn on any scheduled bank payable at Bhubaneswar.

### 4.3 Performance Security Deposit

* 1. The successful Bidder will deposit performance Security @5% of the order value in shape of Demand Draft/ Bank Guarantee and will be **refunded after expiry of stipulated warranty periods from the completion date of installation and commissioning.**

### 4.4 Prices:

1. Price quoted should be for **Odisha University of Technology and Research, Bhubaneswar only. Tax components as applicable should be mentioned clearly in the financial bid.**
2. Price should be quoted for unit item.

### 4.5 Payments:

1. Payment of 100 percent of the ordered value will be made after successful installation and commissioning of the equipment subject to submission of satisfactory performance report by the concerned PI after completion of 7 days’ trial period along with Tax Invoice.

### 4.6 Liquidated damages:

In case of delay in supply, the university will recover LD at the rate of 1% of

the value of undelivered/ uninstalled equipment per month or part there of

subject to a maximum 5% of the value of the undelivered/uninstalled

equipment.

# 5. Instruction to the Tenderer:

1. Specify brand name and full model name and number for each offer.
2. Include the printed catalogue if any for each of the equipment quoted.
3. Specify the list of Accessories required along with each of the equipment.

### 5.1 Solving Disputes:

1. OUTR and the tenderer shall make all efforts to resolve amicably by direct informal negotiation on any disagreement or dispute arising between them under or in connection with this contract.
2. All disputes arising out of the contract shall be referred to courts under the jurisdiction of the Bhubaneswar court only.

***The above terms and conditions except those otherwise agreed upon, shall form a part of the Purchase Order***.

***Sign on each page of this tender document and return it along with the offer enclosing this part together with the Technical Offer.***

***\*\* \* The OUTR authority reserve all rights to accept / reject any tender without assigning any reasons thereof.***

**Financial Bid will be opened only if Tenders must qualify in technical evaluation.**

**List of instruments with technical specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Name of the Instrument** | **Specifications** | **Qty. Required** |
|  | **High Performance Computing Systems**  **(IBM/Dell/HP)** | WORK STATION Ci9/12900/128GB/1TB SATA/1TB SSD/W10 PRO/DVDRW/5 yrs NBD/1000W  /NVIDIAGeForce RTX 3080, 8 GB  GDDR6, or higher version  Monitor 43”, IPS/4K /ETHERNET PORT/HDMI/DP or higher version with remote control if possible  MS Office, Acrobat Reader, antivirus, etc., latest software, camera, speaker, headphone, wifi dongle/connector for Wi-Fi access with 3KVA ONLINE UPS(100AH) or better | **01** |

**Note: All the machines must have ISI standard also the brand of machine must be mentioned in the technical bid.**

**ANNEXURE-I**

**ODISHA UNIVERSITY OF TECHNOLOGY AND RESEARCH,**

**SCHOOL OF COMPUTER SCIENCES**

**Techno Campus, Ghatikia, P.O. Mahalaxmi Vihar, Bhuabaneswar, Khurda, Odisha, Pin-751029, www.outr.ac.in**

Email**:** [**registrar@outr.ac.in**](mailto:registrar@outr.ac.in)

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**TECHNICAL BID**

(To be enclosed in separate sealed cover)

1. Name of the bidder
   1. Full postal address
   2. Full address of the premises
   3. Telephone number and Fax Number
   4. E-mail id
2. a) Tender Cost: Rs……………………...D.D. No………..……………date………………

b) EMD: Rs………………………D.D. No………..……………date………………

1. Registration No. of Firm:

(Copy of Document showing Registration of Firm shall be enclosed)

1. Tax Clearance Certificate and GSTIN No:

(Copy of Tax Clearance Certificate and GSTIN No. proof shall be enclosed)

1. Income Tax Clearance Certificate:

(Copy of IT Clearance Certificate and PAN No. proof shall be enclosed)

1. Total annual turn-over (value in Rupees) (Previous 3 years: 2020-21, 2021-22, 2022-23)

(Copy of Balance Sheet / Audit Statement / IT returns, etc. to be attached as proof)

1. Past supply details for 3 years

(Copy of proof shall be enclosed)

1. Bank Details

(Name of firm, Name of Bank, Account no, IFSC, etc.):-------

1. Whether similar job work undertaken in the past, if so details:

**Customer** **Quantity supplied** **Year**

**Signature with Date and Seal of the Bidder/Tenderer**

**ANNEXURE-II**

**ODISHA UNIVERSITY OF TECHNOLOGY AND RESEARCH**

**SCHOOL OF COMPUTER SCIENCES**

**Techno Campus, P.O. MahalaxmiVihar, Ghatikia, Bhuabaneswar,Khurda, Odisha, Pin-751029**

[**www.outr.ac.in**](http://www.outr.ac.in)

**Email:** [**registrar@outr.ac.in**](mailto:principalcet@cet.edu.in)

**\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**FINANCIAL BID**

(To be enclosed in separate sealed cover)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Item Description** | **Make / Model** | **Unit** | **QTY** | **Unit Cost** | **Total** | **GST %** | **Any Other** | **Total including GST** |
| 1. | **High Performance Computing Systems** |  | **NO.** | **1** |  |  |  |  |  |
| Total in Rupees ……………………………………………………………………. | | | | | | | | | |

**Signature and seal of the bidder**

**ANNEXURE-III**

# PROFORMA FOR SUBMITTING ELIGIBILITYREQUIREMENT AND UNDERTAKING

To

The Registrar,

OUTR,

Bhubaneswar-751029

**Sub: Submission of Tender for Supply, Installation & Commissioning of equipments for Research and Innovation Cell on Artificial Intelligence, School of Computer Sciences**

Sir / Madam,

Having examined the conditions of contract and specifications including addenda, I/we, the undersigned, offer to undertake Supply, Installation, Testing & Commissioning of above-mentioned items at School of Electronic Science, OUTR, Bhubaneswar, in conformity with the specifications, terms & conditions of Tender.

1. I/We agree to abide by the terms and provisions of the said conditions of the contract and provisions contained in the notice inviting tender. I/We hereby unconditionally accept(s) the tender conditions.

It is certified that I/we have not stipulated any condition(s) in our tender offer. In case any condition(s) are found in our tender offer violated after opening tender, I/We agree that the tender shall be rejected without prejudice to any other right or remedy be at liberty to forfeit the EMD absolutely.

1. I/We hereby submit the earnest money of [Rs…………..……….……] for the above Tender in the form of demand draft.
2. I/We hereby submit the tender fee of Rs. 2000/- for the above mentioned tender in the form of Demand Draft.
3. That, I/We declare that I/We have not paid and shall not pay any bribe to any officer of OUTR for awarding this contract at any stage during its execution or at the time of payment of bills, and further if any officer of OUTR asks for bribe/gratification, I/We shall immediately report it to the OUTR authorities.
4. That, I/We undertake that OUTR’s tender document shall form part of contract agreement.

I/We understand that you are not bound to accept the lowest or any bid, you shall receive.

Thanking you

Yours faithfully

Dated:

Signature of Bidder

Name: ……………………

Telephone: ……………….

Witness…...................

Signature....................

Address......................

Enclosures:

**ANNEXURE - IV**

**BID SECURITY DECLARATION FROM**

Date:

Bid No.

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, According to your condition, bids supported by a bid Security Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with Odisha University of Technology and Research, Bhubaneswar for a period of Two years from the date of notification if I am /We are in breach of obligation under the bid conditions, because I/We

(a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

(b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of

( insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder)

Dated on \_\_\_\_\_\_\_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all

partners to the Joint Venture that submits the bid)