



INSTITUTE OF LIFE SCIENCES

(An autonomous Institute of the Department of Biotechnology, Govt. of India)
Nalco Square, Bhubaneswar-751 023
Website: www.ils.res.in

NOTICE INVITING e-TENDER

Reference File No- ILS-13011/22/2024-ELECT-ILS
NIT NO- I/223/2024 Dt 12.06.2024

Sealed Tenders (02 bid systems) are invited for the following Goods / Services from OEM / Authorized Service Provider of OEM / Vendor having requisite authorisation / credential for similar nature of works at Institute of Life Sciences, Bhubaneswar, located at Chandrasekharpur, Bhubaneswar, Odisha, 751023.

Bid documents can be downloaded from the ILS website (www.ils.res.in) and submitted with relevant documents before the last date.

(Bidder shall submit undertaking towards EMD in prescribed Format attached in Annexure – III)

| Sl. No. | Name of Work | Estimated Cost In INR | EMD in INR |
|---------|--|--------------------------|-----------------|
| 1 | Supply of spares related to HVAC system , Carrier chiller , capacity 202 TR , installed at Institute of Life Sciences, Bhubaneswar | 6 .23 Lakh | EMD undertaking |

Bidders are requested to visit site for inspection before bidding on their own cost.

For any clarification / information the bidders may contact Administrative Officer / Assistant Engineer (E) ILS, Bhubaneswar Email: ao@ils.res.in

Important Date:

1. Opening date of Tender: 12.06.2024, 13.00 Hrs
2. Closing Date of submission of Bids: 01.07.2024, 13.00 Hrs.
3. Opening of Technical Bids: Hrs. 01.07.2024, 13.30 Hrs.
4. Opening of Financial Bids: Will be Intimated
5. Validity of Tender shall be **03 months** with effect from published date.

NB: The Authority of Institute or any other persons (s) authorized by him / her on his / her behalf reserves the right to accept any, full or in part, or reject any or all the tenders without assigning any reasons thereof and no correspondence in the respect will be entertained.

Administrative Officer

Enclosure:

1. Annexure-I: GENERAL TERMS & CONDITIONS
2. Annexure-II: SCOPE OF WORKS:
3. Annexure – III: Earnest Money Deposit Declaration Performa
4. Annexure-IV: Letter of Unconditional acceptance of Bid Conditions
5. Annexure-V: BIDDER DETAIL (Credential for similar of works)
6. Annexure - VI: BILL OF QUANTITIES
7. Annexure –VII: E-Tendering Instruction

Total Pages - 10

GENERAL TERMS & CONDITIONS

1. Bidder should possess valid authorization / Registration for executing of Goods / Services as per Govt. Guide line (Partial tender may be considered).
2. OEM of the Chiller plant / Authorized Service Provider of OEM will be given preference
3. Vendor (Other than OEM) should have minimum **1 year** of experience for similar nature of work **[supply of spares for Chiller plant & AHU (HVAC system)]** Excluding MSME Firms.
4. Annual Turnover for Similar nature of Supply shall be Rs.5 Lakh in single work or 3 Lakh in multiple works in a calendar year within 5 years from the date of NIT publication.
5. The bidder should furnish full experience (credentials) indicating the parties with whom similar assignments were undertaken.
6. **The rate quoted shall be final and excluding applicable Taxes, which may be claimed as per Govt. Guide line and as per existing laws.**
7. **Mode of payment:** Payment to the Vendor shall be made after successful completion of the supply against the contract. The Vendor is required to submit bill and Challan copy duly signed by the competent authority of the Institute.
8. For any deficiency / defective spares, an amount proportionate to the rates quoted by the service provider in his price bid / agreed amount shall be deducted from the bill to be paid against supply. The decision of Engineer in Charge / Competent authority of ILS shall be final in this regard.
9. Income Tax & other statutory taxes if applicable shall be recovered from the bill as per existing Laws.
10. When Contract can be rescinded: The Employer / Director ILS may without prejudice to his or any other rights or remedy against the Vendor in respect of any delay, inferior spares, any claims for damage and /or any other provisions of this contract or otherwise, and whether the date for completion has or has not elapsed, by notice in writing absolutely rescinded the contract in any of these cases.
 - a. If the Vendor has abandoned the contract
 - b. If the Vendor has without reasonable excuse failed to supply at ILS site.
 - c. If the Vendor persistently neglects to carry out his obligation under the contract and / or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 (Seven) days after a notice in writing is given to him in that behalf by the Director, ILS.
11. **No compensation for market escalation shall be claimed.**
12. Settlement of Disputes & Arbitration: in the event of any dispute or difference relating to the interpretation and application of the provisions of the contracts, such disputes or differences shall in the first instance be sought to be resolved amicably by mutual consultation with Director, ILS, failing which they shall be referred by either party to the Civil modification & Building repair committee (CMBRC) of ILS for settlement. The decision of the CMBRC of ILS shall be final & binding on both parties.

SCOPE OF WORKS:

Supply of spares relating to the Chiller plant, AHU and Pump as mentioned in the **Annexure VI** at the Institute of Life Sciences, Bhubaneswar.

All the spares shall be of minimum warranty up to 01 year or as per broacher of manufactures, whichever is later.

Shall supply spares

Specification of Chiller plants: -30XA /1402 are in two fields – Assembled modules.

Year of commissioning: 2010

| Sl. No. | Description | Parameter |
|---------|--------------------------|--|
| 1 | Make | CARRIER |
| 2 | Unit Type | 30XA0802-0210-PEE- Type D” Unite |
| 3 | Order number | 0000304356/ NUMERO DE COMMANDE |
| 4 | Component Designation | 00DCG002124400 |
| 5 | Chiller | 30XA Air Cooled Liquid chillers |
| 6 | Nominal Cooling Capacity | 270-1670KW, 50Hz, 3 Phase, 415 V, |
| 7 | Circuit | A & B |
| 8 | Refrigerant | R-134a |
| 9 | Compressor | 06T Semi-hermetic Screw Compressors, 50r/s |
| 10 | Numbers of Compressor | 02 nos. in each Chiller plant |
| 11 | Capacity Control | PRO-DIALOG, Electronic expansion Valve (EXV) |
| 12 | Minimum capacity | 15 |
| 13 | Condensers | All Aluminium micro -channel heat exchanger |
| 14 | Condenser Fan | Axial Flying Bird 4 Fans with rotating shroud |
| 15 | Quantity of Fan | 08 in each Chiller |
| 16 | Evaporator | Flooded multi – pipe type |
| 17 | Control Board | CCN Connector, PD5- Base- Board, TCPM boards for compressor, PD-Aux boards for fan control and 3-way valve for water cooled units etc. |

Earnest Money Deposit Declaration Proforma

(Typed in the bidder letter head)

WHEREAS, I/We..... (Name of agency) have submitted bids for (name of work): Supply of spares relating to HVAC system (Carrier chiller -202 TR & Suvidha AHU 15000 CFM installed at Institute. I/We hereby submit following declaration in lieu of submitting Earnest Money Deposit.

- 1) If after the opening of tender, I/We withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents;

Or

- 2) If, after the award of supply order , I/We fail to supply the requisite spares , before the deadline defined in the tender documents;

I/We shall be suspended for one year and shall not be eligible to bid for ILS tenders from date of issue of suspension order.

Signature of the contractor(s)

Seal

Date

Letter of Unconditional acceptance of Bid Conditions

To,
The Director,
Institute of Life Sciences,
Nalco Square, Bhubaneswar
Odisha - 751023

Sub: Unconditional Acceptance of Bid Conditions.

Sir,

I/We have read and examined all the conditions in the bid documents for the subject work and we hereby unconditionally accept the bid conditions entirely for the said works.

I/We hereby submit our Bid and undertake to keep it valid for a period of three months from the date of opening of Technical Bid.

I/We undertake to execute the above items strictly in accordance with the requirements and particulars / specifications stipulated in the Bid documents.

I/We hereby further undertake that during the said period:

- a. I/We shall not vary / alter or revoke my / our bid during the validity period of Bid
- b. I/We have quoted for the complete scope of the said work.
- c. I/We undertake to abide by the terms and conditions as stipulated in ILS bid documents and as amended thereafter.
- d. I/We have not enclosed any condition / deviation to conditions of Bid documents.
- e. I/We agree that in case of any condition is found to be quoted by us, my / our bid will be rejected.

This undertaking is in consideration of ILS agreeing to open my bid, considering and evaluating the same for the purpose of award of supply order in terms of provisions of Bid documents.

Signature of Authorized Representative of Bidder-----

Designation-----

Date-----

Bidder Stamp

BIDDER DETAIL

1. Name of the Bidder:
2. Address of the Bidder:
3. Details of EMD / Under taking:
4. Tax Registration enclosed proof:
5. Experience Detail:

| Parties | Nature of Job | Date | |
|---------|---------------|------|----|
| | | From | To |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

This is to certify that the information furnished is true and correct. I / We also certify that I / we have carefully read and understood the terms and conditions of the tender document and undertake to abide by them in the event of being given in the contract.

Date:

Signature

Place:

Seal

BILL OF QUANTITIES

Name of Work: Supply of following spares

| Sl. No. | Description of Items | Unit | Rate in Word & Figure | Amount in Word & Figure |
|---------|--|------|-----------------------|-------------------------|
| 1 | Display board Pro-Dialog for controlling dual circuit of 30XA chiller plant carrier make , 202 TR | 01 | | |
| 2 | Water flow Switch (Internal flow switch) make ifm, carrier make chiller | 01 | | |
| 3 | Supply of Transducers (Oil Pressure Sensors) , Make ifm, Carrier make Chiller plant | 01 | | |
| 4 | Electronics Expansion Valve (EXV) Board /Card, carrier make Chiller plant | 01 | | |
| 5 | V Belt for AHU, Make Suvidha Size: A27 – 04 nos., A21- 06 nos., A44- 06 nos. B35- 06 nos. | 16 | | |
| 6 | Three Phase Connector for pumps – Double Contact , IR 1.5 KV resistant , 50Amp, 415V, make Kirloskar, 35 KW | 03 | | |
| 7 | Portable Digital Temperature Gauge (Pocket thermometer) user friendly for monitoring Room Temperature | 03 | | |
| 8 | Bellow for MS/ GI pipe coupling Ends. Rubber coupling of pumps / AHUs (Neoprene Rubber Expansion Bellow - 11 A, Part No. EJ 65 B) Dimension: (OD x ID x Length) 280 x 150 x 150 mm(08 nos. hole) – 02 180 x 65 X 150 mm (04 nos. hole) – 02 250 125 x 150mm (08 nos. hole) – 02 (Detail specification shall be provided with sketch after finalizing of Bid) | 06 | | |
| | SUB | | | |
| | Applicable Taxes if any | | | |
| | GRAND TOTAL | | | |

Date:

Place:

Signature of Authorized representative of the Bidder

Seal &n Signature

E-TENDERING INSTRUCTIONS TO BIDDERS

General:

The Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in this Tender Document. Submission of Online Bids is mandatory for this Tender. E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Suppliers / Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, ILS BHUBANESWAR has decided to use the portal www.tenderwizard.com/ILS through an ASP, M/s. BECIL Limited.

Instructions:

1. Tender Bidding Methodology:

Two Stage Online Bidding

2. Broad outline of activities from Bidders prospective:

1. Procure a Class III Digital Signature Certificate (DSC)
2. Register on the e-Procurement portal www.tenderwizard.com/ILS
3. Create Users on the above portal
4. View Notice Inviting Tender (NIT) on the above portal
5. Download Official Copy of Tender Documents from the above portal
6. Seek Clarification to Tender Documents on the above portal. View response to queries of bidders, posted as addendum, by ILS
7. Bid-Submission on the above portal.
8. Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Technical Part
9. Post-TOE Clarification on the above portal (Optional) – Respond to ILS's Post-TOE queries.
10. Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Financial Part (Only for Technical Responsive Bidders)

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.

3. Digital Certificates:

For integrity of data and authenticity / non-repudiation of electronic records, and to be complaint with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC), of Class III, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

4. Registration:

To use the Electronic Tender portal www.tenderwizard.com/ILS, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis-à-vis Authorized Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details,

please visit the website/portal, and follow further instructions as given on the site. Pay Annual Registration Fee as applicable. (Rs 2000+ GST as applicable)

Note: After successful submission of Registration details and Annual Registration Fee, please contact to the Helpdesk of the portal to get your registration accepted/activated.

1. The Bidder must ensure that after following above, the status of bid submission must become – “Submitted”.

2. Please take due care while scanning the documents so that the size of documents to be uploaded remains minimum. If required, documents may be scanned at lower resolutions say at 150 dpi. However it shall be sole responsibility of bidder that the uploaded documents remain legible.

3. It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder on your computer before starting online submission.

4. The Financial part/BOQ may be downloaded and rates may be filled appropriately. This file may also be saved in a folder on your computer. Please don't change the file names & total size of documents (Preferably below 5 MB per document) may be checked.

Bid submission

The entire bid-submission would be online on the Tender wizard portal i.e. <https://www.tenderwizard.com/ILS>

Broad outline of submissions are as follows:

(i) Submission of Bid Parts (Technical & Financial)

(ii) Submission of information pertaining to Bid Security/ EMD.

(iii) Submission of signed copy of Tender Documents/Addendums.

The TECHNICAL PART shall consist of Electronic Form of Technical Main Bid and Bid Annexure. Scanned/Electronic copies of the various documents to be submitted under the Eligibility Conditions, offline submissions, instructions to bidders and documents required to establish compliance to Technical Specifications and Other Terms & Conditions of the tender are to be uploaded.

The FINANCIAL PART shall consist of Electronic Form of Financial Main Bid and Financial Bid Annexure, if any. Scanned copy of duly filled price schedule (Section VII) for both packages are to be uploaded. If required, additional documents in support of taxes, quoted duties etc. may also be uploaded.

Tender Processing Fee:-

You pay processing fee (0.1% of ECV + GST as applicable (Min. 500/- & Max 5000/- + GST as applicable)) through online (Credit card/ Debit card/ Net Banking), when participating in the e-tender.

Offline Submissions:

The bidder is requested to submit the as above mentioned documents offline **DIRECTOR, INSTITUTE OF LIFE SCIENCE, NALCO SQUARE, BHUBANESWAR, 751023** on or before the date & time of submission of bids specified in covering letter of this tender document, in a Sealed Envelope. The envelope shall bear (name of the work), the tender number and the words ‘DO NOT OPEN BEFORE’ (due date & time).

Public Online Tender Opening Event (TOE)

The e-Procurement portal offers a unique facility for ‘Public Online Tender Opening Event (TOE)’. Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized. Every legal requirement for a transparent and secure ‘Public Online Tender Opening Event (TOE)’ has been implemented on the portal. As soon as a Bid is decrypted, the salient points of the Bids are simultaneously made available for downloading by all participating bidders. The medium of taking notes during a manual ‘Tender Opening Event’ is therefore replaced with this superior and convenient form of ‘Public Online Tender Opening Event (TOE)’. The portal a unique facility of ‘Online Comparison Statement’ which is dynamically updated as each online bid is opened. The format of the Statement is based on inputs provided by the Buyer for each Tender. The information in the Comparison Statement is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Statement enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled ‘Online Tender Opening Event (TOE)’ covering all important activities of ‘Online Tender Opening Event (TOE)’. This is available to all participating bidders for ‘Viewing/Downloading’. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

Important Note: In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public tender opening event it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement / e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of ILS by the bidders in time, then ILS will promptly reschedule the affected event(s).

Other Instructions

For further instructions, the vendor should visit the home-page of the portal. The complete help manual is available in the portal for Users intending to Register / First-Time Users, Logged-in users of Supplier organizations. Various links are also provided in the home page.

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups and minimize teething problems during the use of the said portal.

The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

1. Obtain individual Digital Signature Certificate (DSC) well in advance of your first tender submission deadline on the portal.
2. Register your organization on the portal well in advance of your first tender submission deadline on the portal
3. Get your organization's concerned executives trained on the portal well in advance of your first tender submission deadline on the portal
4. Submit your bids well in advance of tender submission deadline on the portal (There could be last minute problems due to internet timeout, breakdown etc.)

While the first three instructions mentioned above are especially relevant to first-time users on the portal, the fourth instruction is relevant at all times. Minimum Requirements at Bidders end Computer System with good configuration (Min P IV, 1 GB RAM, Windows 7) Broadband connectivity. Microsoft Internet Explorer 8.0 or above. Digital Certificate(s) Vendors Training Program Necessary training to each and every registered bidder under this portal shall be impacted by the ASP, M/s. BECIL Limited, if required, before participation in the online tendering.

For any further assistance, please contact Mr Sanjeeb Mahapatra(08249821902), Helpdesk-080-45811365/080-40482000 BECIL email ID for mailing communication:- twhelpdesk404@gmail.com / twhelpdesk680@gmail.com/twhelpdesk605@gmail.com



Tender Notification

| | | | | | |
|------------------------------------|------------------------------|--|-------------------------------|-------------------|------------|
| Template Name: | TWO BID OPEN TENDER - ILS | Buyer: | INSTITUTE OF LIFE SCIENCES | Tender Status: | Authorized |
| Tender Authorized User Name111: | DAYANIDHI PRADHAN | Tender Authorized User Designation: | ADMINISTRATIVE OFFICER | | |

| Tender Header | | | |
|--|--------------------------|---|--|
| * Tender: | I/223/2024 Dt 12.06.2024 | * Title: | Tender Notification |
| Tender Creation Date and Time: | 12-06-2024 11:48 | Stage: | Two Stages |
| | | * Email: | dpradhan@ils.res.in |
| Tender Fee Details | | | |
| * Run Line Number: | 01 | * Estimated Cost: | 6,23,000 |
| * EMD: | 0 | Tender Processing Fee: | 735 |
| * Form Fee: | 0 | * COT: | 1. ILS-ELECTRICAL |
| * Region: | 1. ODISHA BHUBANESWAR | * Description Of Work: | Supply of spares related to HVAC system , Carrier chiller , capacity 202 TR , installed at Institute of Life Sciences, Bhubaneswar |
| Important Dates | | | |
| 1. * Request of Tender Document From: | 12-06-2024 13:00 | 2. * Issue of Tender Document From: | 12-06-2024 13:01 |
| 3. * Request of Tender Document To: | 01-07-2024 12:58 | 4. * Issue of Tender Document To: | 01-07-2024 12:59 |
| 5. Bid Clarification date: | | 6. * Tender Closing Date and Time: | 01-07-2024 13:00 |
| 7. * Techno Commercial Open Date and Time: | 01-07-2024 13:30 | 8. * Cost Open Date and Time: | Will be defined later. |

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Printed by User Name : DAYANIDHI PRADHAN

Printed by User Designation : ADMINISTRATIVE OFFICER

