



## **NOTICE INVITING TENDER**

**Tender No. NIT/IOP/82/2024-25**

1.0 e-Tenders in two Bid System are invited by the Director, Institute of Physics, Bhubaneswar- 751 005 from reputed AC contractors for the following work:

Name of the work	:	Repairing of 60TR Package AC compressor, Model-RAUP-600, Make-TRANE in Auditorium at Institute of Physics, Bhubaneswar
Estimated cost	:	Rs.8,67,300/-(Excluding Taxes)
Earnest Money Deposit (EMD) (Refundable)	:	Rs.26,000/-
Period of Completion of the work	:	One month
Cost of Tender Paper	:	Nil
Type of Tender	:	Two cover system
Mode of publishing of tender	:	<a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> <a href="https://www.iopb.res.in/tenders">https://www.iopb.res.in/tenders</a>
Mode of submission of tender	:	Online through Central Public Procurement Portal of Government of India ( <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> )

### **2.0 Important dates:**

Last Date of receiving of tender Document	:	30.07.2024 up to 6.00 P.M.
Opening of tender.	:	31.07.2024 at 6.00 P.M.
Contact Person	:	Shri Sanjib Kumar Sahu Email- <a href="mailto:ssahu@iopb.res.in">ssahu@iopb.res.in</a> SO/E, IOP, Bhubaneswar

**Note:** In case the last date of sale and/or the date of receipt and opening of tender is declared as a holiday, the respective date shall be treated as postponed to the next working day.  
The details of general tender terms & conditions can be downloaded

from <https://eprocure.gov.in/eprocure/app> or Tender Free View Link from IOP, Bhubaneswar Website- [www.iopb.res.in/tenders/](http://www.iopb.res.in/tenders/)

रेजिस्ट्रार/REGISTRAR  
भौतिकी संस्थान/INSTITUTE OF PHYSICS  
भुवनेश्वर/BHUBANESWAR



## **INSTITUTE OF PHYSICS** **BHUBANESWAR**

### **Notice Inviting Tender**

**Tender No.: NIT/IOP/82/ 2023-24**

Sealed item rate tenders in the prescribed form are hereby invited by Director, Institute of Physics, Bhubaneswar-751005, for the following work from contractors having adequate experience and capabilities to execute such magnitude of similar works and who have similar experience with different units of Department of Atomic Energy (DAE), Nuclear Power Corporation of India Ltd, Public Sector Undertakings, etc.

**Description: Repairing of 60TR Package AC compressor, Model-RAUP-600, Make-TRANE at Auditorium in IOP**

- i. Estimated Cost: Rs.8,67,300/-(Excluding Taxes)**
- ii. Period of Completion: One Month**
- iii. Cost of Tender Document : Nil (Non-refundable)**
- iv. Earnest Money Deposit: Rs.26000/-**

**Note: -**

1. Total Earnest Money Deposit (EMD) **Rs.26000/-** by way of DD/BG of a schedule Bank, drawn in favour of Director Institute of Physics, Bhubaneswar, payable at Bhubaneswar should accompany the Bid in separate envelop along with Technical Bid. Part Bids received without EMD will be treated as invalid and rejected.
2. Tender document along with terms and condition available in the portal must be filled. **The bidder must visit the site and access the volume and work before submission of tender though CPP portal on or before end date.(The Bidders tender will not be accepted with out visiting the site)**

The bidder must have experience of executing similar work.

**Similar works means: Repairing of 60TR Package AC compressor, Model-RAUP-600, Make-TRANE**

3. Bidders are requested to fill the rates only in the prescribed format of the price bid in CPP portal.
4. Bidders are invariably required to fill up the total rates of each item in both words and figures.
5. Tenders with any condition including conditional rebate shall be rejected. However, tenders with unconditional rebate will be accepted.

6. The time allowed for carrying Out the work will be One [1] months, from the date of issue of the order.
7. Tender will be kept valid for 90 days from the date of opening.
8. In case the last date of sale and/or the date of receipt and opening of tender is declared as holiday, the respective date shall be treated as postponed to the next working day.
9. After opening of the tender, bidders shall be evaluated for their techno-commercial capability to carry out the work based on the following:
  - (a) Technical capabilities in regard to tendered work.
  - (b) Experience of similar works executed in the last 2 years.
  - (c) The bidder must have a local office.
10. The contractor whose tender is accepted will be required to furnish by way of security deposit for the due fulfillment of his contract, such sum as will amount to 2.5% of the contract value of work. In addition, the contractor shall be required to deposit an amount equal to 2% of the contract value of the work as Performance Guarantee within 15 days after the date of issuing of letter of acceptance/work order and in any case before commencement of work. Performance Security of 5% can also be accepted in the form of Bank Guarantee Fixed deposit receipts of Scheduled bank or in the form of Government Securities.

The Security Deposit will be collected by deductions 2.5% of the gross amount of the running bill of the contractors till the sum (along with the sum already deposited as Earnest Money if EMD is submitted in the form of Demand Draft) will amount to 2% of the contract value of work. The Security deposit will also be accepted in the form of Governments Securities, Fixed deposit Receipts of Scheduled Bank and State Bank of India. The Security Deposit shall be endorsed in favour of the Director, Institute of Physics.
11. If the successful tenderer, fails to furnish the prescribed performance guarantee on or before stipulated dates of commencement The Director, Institute of Physics, Bhubaneswar or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if this successful tenderer, fails to commence work within 1/8<sup>th</sup> of the stipulated time, the Director, Institute of Physics, Bhubaneswar or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest, money and the performance guarantee absolutely.
12. The acceptance of tender will rest with Director, Institute of Physics, Bhubaneswar, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received, without assignment of any reason. All Tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
13. All rates shall be quoted on the proper price bid of the tender alone.

14. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from The Engineer-in-charge shall be communicated to the Engineer-in-charge.
15. The Director, Institute of Physics, Bhubaneswar, reserves the right to accept the whole or only part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
16. Sales Tax or any other Tax on material in respect of this contract shall be payable by the contractor and Government will not entertain any claim whatsoever in the respect. However, any change in the existing taxes and levies or new taxes and levies if introduced by the Government after the receipt of offer as well as during the currency of the contract will be duly considered and paid extra, the subject to documentary proof. For this purpose the tenderer may furnish the details of taxes and levies that have been considered in the offer and rates assumed thereof
17. The tender for the work shall not be witnessed by a contractor or contractors who himself/themselves has/have tendered for the same work. Failure to observe these conditions would render tenders of the contractors tendering as well as witnessing the tender liable to summary rejection.
18. It will be obligatory on the part of the tenderer to **seal & sign** the tender document for all the component parts.
19. This Notice inviting Tender shall form the part of the contract document.
20. The Contractor shall submit a detailed list of similar works carried by them for the last 2 years. In the following proforma.

Name of work	Name & Address of Establishment under Whom work is being executed	Value of work	Completion Time as per contract	Position Work in Progress	Remarks

21. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be Liable to rejection.

REGISTRAR  
INSTITUTE OF PHYSICS  
BHUBANESWAR

## PRICE BID

Sl. No.	Description of Work	Qty	Unit Price in Rs. In excluding Tax	Amount in Rs. In excluding tax
	Repairing of 60TR Package AC Compressor, Model-RAUP-600, Make- TRANE, Supply and installation of the following parts			
1.	Supply of Danfoss/Trane Scroll Compressor-15 TR and Installation with N2 Gas flashing and presser testing	4 Nos.		
2.	3 Pole Contactor (45A) Supply & installation	5 Nos.		
3.	Over Load Relay (20-33) supply & installation	4 Nos.		
4.	HP cut-off switch supply and installation	4 Nos.		
5	LP cut-off switch supply and Installation	4 Nos.		
6.	Rewinding and replacement of bearing of outdoor fan motor (1HP, 3 phase)	5 Nos.		
7.	Repairing of PCB & Replacement of Transformer	1 set		
8.	Supply and installation Dryer units	2 nos.		
9.	Supply and charging of R 22 gas in the AC unit as per requirement	70kg		
10.	Replacement of cable incoming terminal with junction as per existing specification box (12"x12"x8")	1 No.		
11.	Supply and installation 16 sq.mm. copper cable	30 mtr		
12.	Supply & installation 4 sq. mm copper cable	30 mtr		
13	Supply & installation 1.5 sq.mm copper cable	10 mtr.		
14	Supply and installation 16 sq.mm. copper socket	45 nos.		
TOTAL AMOUNT =Rs.				

### Terms and condition:

1. Minimum one year Warranty on the above job Work.
2. As this is a repairing work the bidder must verify the site before bidding
3. The payment will be made after successful operation of the above items for seven days.
4. The bidder must supply L&T, Schneider, and SIMENS contactor.
5. The bidder must supply Bearings of SKF/ MBC.
6. Wires and cables used must be Finolex, Poly Cab or similar standard.
7. Bills may be paid as per actual consumption of materials.