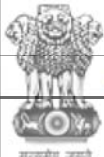


|   |                                       |  |
|---|---------------------------------------|--|
|  | <b>Government eProcurement System</b> | <b>eProcurement System Government of India</b> |
|   | <b>Tender Details</b>                 | Date : 14-Jun-2024 11:18 AM                    |

 Print

**Basic Details**

|   |                                |  |       |
|---|--------------------------------|--|-------|
| <b>Organisation Chain</b>                   | IIT BHUBANESWAR                |  |       |
| <b>Tender Reference Number</b>              | IITBBS/SE/Engg.cell/08/2024-25 |  |       |
| <b>Tender ID</b>                            | 2024_IITBR_811801_1            | <b>Withdrawal Allowed</b>                    | Yes   |
| <b>Tender Type</b>                          | Open Tender                    | <b>Form of contract</b>                      | Works |
| <b>Tender Category</b>                      | Works                          | <b>No. of Covers</b>                         | 2     |
| <b>General Technical Evaluation Allowed</b> | No                             | <b>ItemWise Technical Evaluation Allowed</b> | No    |
| <b>Payment Mode</b>                         | Offline                        | <b>Is Multi Currency Allowed For BOQ</b>     | No    |
| <b>Is Multi Currency Allowed For Fee</b>    | No                             | <b>Allow Two Stage Bidding</b>               | No    |

**Payment Instruments**

| Offline | S.No | Instrument Type |
|---------|------|-----------------|
|         | 1    | Demand Draft    |

**Cover Details, No. Of Covers - 2**

| Cover No | Cover                 | Document Type | Description   |
|----------|-----------------------|---------------|---|
| 1        | Fee/PreQual/Technical | .pdf          | Installation Testing and Commissioning of Old Split AC in Room no-205 211 and B-008 of SES Building |
| 2        | Finance               | .xls          | Installation Testing and Commissioning of Old Split AC in Room no-205 211 and B-008 of SES Building |

**Tender Fee Details, [Total Fee in ₹ \* - 0.00]**

|                                     |      |                       |     |
|-------------------------------------|------|-----------------------|-----|
| <b>Tender Fee in ₹</b>              | 0.00 |                       |     |
| <b>Fee Payable To</b>               | Nil  | <b>Fee Payable At</b> | Nil |
| <b>Tender Fee Exemption Allowed</b> | No   |                       |     |

**EMD Fee Details**

|                        |                           |                              |             |
|------------------------|---------------------------|------------------------------|-------------|
| <b>EMD Amount in ₹</b> | 2,165                     | <b>EMD Exemption Allowed</b> | Yes         |
| <b>EMD Fee Type</b>    | fixed                     | <b>EMD Percentage</b>        | NA          |
| <b>EMD Payable To</b>  | Registrar IIT Bhubaneswar | <b>EMD Payable At</b>        | Bhubaneswar |

[Click to view modification history](#)
**Work /Item(s)**

|   |  |
|---|--|
| <b>Title</b>                                | Electrical works   |
| <b>Work Description</b>                     | Installation Testing and Commissioning of Old Split AC in Room no-205 211 and B-008 of SES Building of IIT Bhubaneswar |
| <b>Pre Qualification Details</b>            | Please refer Tender documents.   |
| <b>Independent External Monitor/Remarks</b> | NA   |

|   |   |                                  |                  |                              |                     |
|---|---|----------------------------------|------------------|------------------------------|---------------------|
| <b>Show Tender Value in Public Domain</b> | Yes   |                                  |                  |                              |                     |
| <b>Tender Value in ₹</b>                  | 1,08,230  | <b>Product Category</b>          | Electrical Works | <b>Sub category</b>          | NA                  |
| <b>Contract Type</b>                      | Tender  | <b>Bid Validity(Days)</b>        | 90               | <b>Period Of Work (Days)</b> | 15                  |
| <b>Location</b>                           | Engineering Section IIT Bhubaneswar Argul Jatni | <b>Pincode</b>                   | 752050           | <b>Pre Bid Meeting Place</b> | NA                  |
| <b>Pre Bid Meeting Address</b>            | NA  | <b>Pre Bid Meeting Date</b>      | NA               | <b>Bid Opening Place</b>     | Engineering Section |
| <b>Should Allow NDA Tender</b>            | No  | <b>Allow Preferential Bidder</b> | No               |                              |                     |

### Critical Dates

|  |                      |  |                      |
|--|----------------------|--|----------------------|
| <b>Publish Date</b>                        | 14-Jun-2024 11:45 AM | <b>Bid Opening Date</b>                  | 25-Jun-2024 03:00 PM |
| <b>Document Download / Sale Start Date</b> | 14-Jun-2024 11:50 AM | <b>Document Download / Sale End Date</b> | 24-Jun-2024 03:00 PM |
| <b>Clarification Start Date</b>            | NA                   | <b>Clarification End Date</b>            | NA                   |
| <b>Bid Submission Start Date</b>           | 14-Jun-2024 11:55 AM | <b>Bid Submission End Date</b>           | 24-Jun-2024 03:00 PM |

### Tender Documents

| NIT Document | S.No | Document Name | Description        | Document Size (in KB)  |
|--------------|------|---------------|--------------------|--|
|              |      | 1             | Tendernotice_1.pdf | Installation Testing and Commissioning of Old Split AC in Room no-205 211 and B-008 of SES Building of IIT Bhubaneswar |

| Work Item Documents | S.No | Document Type | Document Name | Description    | Document Size (in KB) |
|---------------------|------|---------------|---------------|----------------|-----------------------|
|                     |      | 1             | BOQ           | BOQ_853139.xls | Financial bid         |

### Bid Openers List

| S.No | Bid Opener Login Id      | Bid Opener Name        | Certificate Name      |
|------|--------------------------|------------------------|-----------------------|
| 1.   | biswaranjan@iitbbs.ac.in | BISWARANJAN PRADHAN    | BISWARANJAN PRADHAN   |
| 2.   | diptiranjan@iitbbs.ac.in | Dipti Ranjan Pattanaik | DIPTIRANJAN PATTANAİK |
| 3.   | sambit@iitbbs.ac.in      | Sambit Ranjan Mohanty  | SAMBIT RANJAN MOHANTY |

### Tender Properties

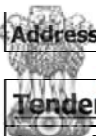
|  |        |   |                       |
|--|--------|---|-----------------------|
| <b>Auto Tendering Process allowed</b>  | No     | <b>Show Technical bid status</b>                      | Yes                   |
| <b>Show Finance bid status</b>         | Yes    | <b>Stage to disclose Bid Details in Public Domain</b> | Technical Bid Opening |
| <b>BoQ Comparative Chart model</b>     | Normal | <b>BoQ Comparative chart decimal places</b>           | 2                     |
| <b>BoQ Comparative Chart Rank Type</b> | L      | <b>Form Based BoQ</b>                                 | No                    |

### TIA Undertaking

| S.No | Undertaking to Order | Tender complying with Order | Reason for non compliance of Order |
|------|----------------------|-----------------------------|------------------------------------|
| 1    | PPP-MII Order 2017   | Agree                       |                                    |
| 2    | MSEs Order 2012      | Agree                       |                                    |

### Tender Inviting Authority

|             |                |
|-------------|----------------|
| <b>Name</b> | EE(Electrical) |
|-------------|----------------|

|  |  |
|--|--|
|  <b>Address</b> | Engineering Section IIT Bhubaneswar Argul Jatni, Khordha |
| <b>Tender Creator Details</b>  |  |
| <b>Created By</b>  | Dipti Ranjan Pattanaik                                   |
| <b>Designation</b>   | Asst Civil Engineer                                      |
| <b>Created Date</b>  | 14-Jun-2024 11:09 AM                                     |



# **INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**

**E-Tendering.**

**TENDER DOCUMENT FOR THE WORK “Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL”.**

**TENDER NO. IITBBS/SE/Engg.Cell/08/24-25.**

**DATE: 14.06.2024.**



# INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

CONTENT FOR NIT No. IITBBS/SE/Engg.Cell/08/24-25 Dt.14.06.2024.

**WORK DEATAILS: “INSTALLATION, TESTING & COMMISSIONING OF OLD SPLIT AIR CONDITIONERS IN ROOM NO-205, 211 & B-008 OF SES BUILDING AT IIT BHUBANESWAR, ARGUL”**

| SL NO. | DESCRIPTION.  | PAGE NO. |
|--------|---|----------|
| 1      | FRONT COVER.  | 1        |
| 2      | INDEX PAGE.   | 2        |
| 3      | NOTICE INVITING TENDER.                                     | 3-4      |
| 4      | INFORMATION & INSTRUCTION FOR THE BIDDERS FOR e-TENDERING   | 5-6      |
| 5      | TENDER SCHEDULE AS <b>ANNEXURE-I.</b>                       | 7-8      |
| 6      | DETAILS ABOUT BIDDING AGENCY AS <b>ANNEXURE-II.</b>         | 9        |
| 7      | DETAILED SCOPE OF WORK AS <b>ANNEXURE-III.</b>              | 10       |
| 8      | COMMERCIAL & OTHER TERMS & CONDITIONS AS <b>ANNEXURE-IV</b> | 11-14    |
| 9      | PROFORMA OF SCHEDULES: <b>SCHEDULE A, E, F.</b>             | 15-16    |
| 10     | PERCENTAGE RATE TENDER <b>FORM 7.</b>                       | 17-18    |

This NIT contains **1 to 18 pages** including front cover page & this page.

Executive Engineer (E)  
IIT Bhubaneswar.



## **NOTICE INVITING TENDER**

No. IITBBS/SE/Engg.Cell/08/24-25

dt.14.06.2024

The Executive Engineer(E), Indian Institute of Technology Bhubaneswar on behalf of Director, IIT Bhubaneswar hereafter called IITBBS invites online percentage rate tenders through CPP portal (<https://eprocure.gov.in/eprocure/app>) for the work “Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL” from the firms having experience in similar work in two bids up to 3.00 P.M. on dt.24.06.2024 as per the attached Annexure-I, Annexure-II, Annexure-III, Annexure-IV, Proforma of Schedules and FORM-7 for percentage rate tender.

**Name of Work: “Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL”.**

|  |   |
|--|---|
| <b>1.NIT NO. &amp; Date.</b>                                 | No. IITBBS/SE/Engg.Cell/08/24-25, dt.14.06.2024   |
| <b>2. Name of the Work.</b>                                  | <b>Installation, Testing &amp; Commissioning of Old Split Air Conditioners in Room no-205, 211 &amp; B-008 of SES building at IIT BHUBANESWAR, ARGUL.</b> |
| <b>3. Location of Work.</b>                                  | SES Building, IIT Bhubaneswar, Argul, Jatni, Bhubaneswar.   |
| <b>4.Estimated Cost (Including GST)</b>                      | Rs. 1,08,230/-  |
| <b>5.Earnest Money Deposit</b>                               | Rs. 2,165/- (Refundable but interest-free).<br>Exemption for Micro & Small scale Enterprises registered under MSME for similar work.                      |
| <b>6. Security Deposit.</b>                                  | 5% of Gross value of the work.  |
| <b>7. Performance Guarantee.</b>                             | 5% of Awarded value.  |
| <b>6. Time Limit</b>   | 15 days from the date of intimation from the Institute after award of Work Order.   |
| <b>7.Tender Basis &amp; Mode</b>                             | Two bid.  |
| <b>8. Last date &amp; time for online submission of bids</b> | 24.06.2024, 3.00 PM.  |

|  |  |
|--|--|
| <b>with other documents as specified in the NIT.</b>           |  |
| <b>9. Date &amp; Time for opening of bid.</b>                  | 25.06.2024, 3.00 PM.   |
| <b>10. Engineer I/C &amp; Contact Details.</b>                 | Mr.Biswaranjan Pradhan, Executive Engineer, Electrical<br>Ph No.9337359826, email ID- <a href="mailto:biswaranjan@iitbbs.ac.in">biswaranjan@iitbbs.ac.in</a> |
| <b>11. Website details for updated publishing information.</b> | <a href="http://www.iitbbs.ac.in">www.iitbbs.ac.in</a> , <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>             |
| <b>12. Website for tender submission &amp; processing.</b>     | <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>  |

The bid forms and other details can be obtained from the website [www.iitbbs.ac.in](http://www.iitbbs.ac.in) , <https://eprocure.gov.in/eprocure/app>

Executive Engineer (E)  
IIT Bhubaneswar.



**INFORMATION AND INSTRUCTIONS FOR-BIDDERS FOR E-TENDERING  
FORMING PART OF BID DOCUMENT  
(Applicable for inviting bids on 2 bid system)**

The Executive Engineer (E), IIT BBS, on behalf of Director, IIT BBS invites online Percentage rate e-tenders from firms in two bid system for the following works.

| S. No | N.I.T. No.  | Name of work.   | Estimated Cost put to Tender  | Earnest Money | Period of completion   | Last date of online submission of bid & other documents as specified in the bid document. | The date and time of opening of Bid |
|-------|---|---|-------------------------------|---------------|--|---|-------------------------------------|
| 1     | No. IITBBS/SE/Engg.Cell/08/24-25<br>dt.14.06.2024 | Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL | Rs.1,08,230/- (Including GST) | Rs.2,165/-    | 15 days from the date of intimation from the Institute after award of Work Order | 24.06.2024; 03.00 PM  | 25.06.2024; 03.00 PM                |

1. Firms who fulfill the following requirement shall be eligible to apply.
  - a. Should have satisfactorily completed the works as mentioned below during the last Seven years ending previous day of last date of submission of bids.
    - (i) Three similar works each of value not less than 40% of the estimated cost put to tender.

OR
    - (ii) Two similar works each of value not less than 60% of the estimated cost put to tender.

OR
    - (iii) One similar work of value not less than 80% of the estimated cost put to tender.

The above works must have been carried out in any organization.



Similar work shall mean:

Installation, testing & commissioning of Split ACs or repairing of Split ACs or AMC of split ACs.

The value of the executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of application for bids.

- b. Should have Average Annual Turnover during the last three financial years preceding to the year of tender notification should be equal to or more than the estimated cost (Rs. 1,08,230/- inclusive of GST/Taxes) of the bid for which the bidder has submitted his/her bid. The bidder shall furnish supporting documents for the last three years i.e. FY 2021-2022, FY 2022-2023, FY 2023-2024 evidencing the turnover.
2. The intending bidder must read the terms and conditions carefully. He should only submit his bid if considers himself eligible and in possession of all the documents required.
3. The information and instruction for bidders posted on website shall form part of bid document.
4. The bidder may inspect the site before submission of the bid.
5. The bid document consisting of Specifications, Schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from the website [www.iitbbs.ac.in](http://www.iitbbs.ac.in) , <https://eprocure.gov.in/eprocure/app>.
6. The scanned copy of original EMD (for an amount of Rs. 2,165/-) in the form of Demand Draft of any schedule bank in favour of Registrar, IIT Bhubaneswar payable at Bhubaneswar must be uploaded in the CPP portal at the time of submission of the documents. However, the original hard copy shall be submitted in the office of Superintending Engineer(C), IIT Bhubaneswar at Argul before bid closing time.
7. Micro & Small enterprise Units who are registered under MSME act for similar work are exempted from submitting the EMD/ Bid Security as per General finance Rule of Govt. Of India. Documentary proof to be enclosed in support of relevant registration details.
8. The intending bidder must have valid class-III digital signature to submit the bid.
9. Bidders can upload documents in the form of JPG format and PDF format.
10. If a tenderer does not quote any percentage above/below on the total amount of the tender, the tender shall be treated as invalid and will not be considered as lowest tender.
11. The Technical Bid shall be opened first on due date and time as mentioned in this document. The time and date of opening of financial bid of the bidders qualifying the technical bid shall be communicated to them at a later date.
12. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified bidders to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
13. List of Documents to be scanned and uploaded within the period of bid submission.
  - I- Scanned copy of E.M.D. as to be submitted in hard copy.
  - II- Certificate of work experience/Work Order including work completion certificate from the client.
  - III- Form-7 duly signed & stamped by the bidder.
  - IV- Certificate of Financial Turnover for last 03 financial year.
  - V- GST registration certificate.
  - VI- Annexure-II duly stamped & signed.

Executive Engineer (E)  
IIT Bhubaneswar.

Validate

Print

Help

**Percentage BoQ**

**Annexure-I**

Tender Inviting Authority: Executive Engineer, IIT Bhubaneswar

Name of Work: Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL

Contract No: IITBBS/SE/ENGG.CELL/08/2024-25

| Name of the Bidder/<br>Bidding Firm /<br>Company :   |   |          |        |                            |  |   |
|--|---|----------|--------|----------------------------|--|---|
| <b>PRICE SCHEDULE</b><br>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only ) |   |          |        |                            |  |   |
| NUMBER #   | TEXT #  | NUMBER # | TEXT # | NUMBER                     | NUMBER #                               | TEXT #  |
| SI. No.  | Item Description  | Quantity | Units  | Estimated Rate in<br>Rs. P | TOTAL AMOUNT<br>With Taxes in<br>Rs. P | TOTAL AMOUNT<br>In Words                            |
| 1  | 2   | 3        | 4      | 5                          | 6                                      | 7   |
| 1  | <b>Installation of old ACs</b>  |          |        |                            |  |   |
| 1.01   | Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, | 1.000    | Nos    | 108230.00                  | <b>108230.00</b>                       | INR One lakh Eight Thousand Two Hundred Thirty Only |

|                               |   |  |               |  |                      |   |
|-------------------------------|---|--|---------------|--|----------------------|---|
|                               | 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL |  |               |  |                      |   |
| <b>Total in Figures</b>       |   |  |               |  | <b>108230.00</b>     | INR One lakh Eight Thousand Two Hundred Thirty Only |
| <b>Quoted Rate in Figures</b> |   |  | <b>Select</b> |  | <b>0.00</b>          | INR Zero Only                                       |
| <b>Quoted Rate in Words</b>   |   |  |               |  | <b>INR Zero Only</b> |   |

**TENDER SCHEDULE**

| SI No | Description of item   | Unit | Qty | Estimated Rate in Rs. | Total Amount in Rs. | Total Amount in words |
|-------|---|------|-----|-----------------------|---------------------|-----------------------|
| 01    | Checking and identification of functional AC from store   | Nos  | 12  | 500.00                | 6,000.00            |                       |
| 02    | Installation, Testing & commissioning of 1.5 Tr Old Split AC.   | Nos  | 12  | 1,000.00              | 12,000.00           |                       |
| 03    | Supply & installation of copper pipe of size ½" & ¼" , insulation foam & 3 core 2.5 Sq.mm Copper cable with leakage test. | RFt  | 152 | 260.00                | 39,520.00           |                       |
| 04    | Supply & filling of R22 gas.  | Nos. | 12  | 1,700.00              | 20,400.00           |                       |
| 05    | Supply & installation of drain pipe of suitable size  | Mtr  | 130 | 70.00                 | 9,100.00            |                       |
| 06    | Supply & installation of outdoor stand  | Nos. | 04  | 800.00                | 3,200.00            |                       |
| 07    | Transport charge for shifting of ACs from the store to site.  | Ls   | 1   | 1,500.00              | 1,500.00            |                       |
|       |   |      |     | Sub-Total             | 91,720.00           |                       |
|       |   |      |     | GST@18% of Total.     | 16,510.00           |                       |
|       |   |      |     | Total                 | <b>1,08,230.00</b>  |                       |

Signature of the Contractor

Executive Engineer (E)

**DETAILS ABOUT BIDDING AGENCY**

| SI No | Particulars  | Details |
|-------|--|---------|
| 01    | Full name of the bidder (In capital letters)   |         |
| 02    | Full address of the bidder for official communication:   |         |
| 03    | (a) Telephone Number for official communication:<br><br>(b) E-mail Address for official communication:                     |         |
| 04    | Name and details of the authorized signatory (Name, Designation, Address, Telephone number, Mobile number, E-mail Address) |         |

I hereby certify that the above particulars are true and correct. If any fact/information is found incorrect/misleading, the bid would be liable for rejection and legal action as deemed suitable will be taken against our firm.

(Signature of Authorized Signatory of the bidder)

(Stamp of the Bidder)

**Scope towards Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL.**

1. The scope includes identifying both indoor & outdoor Units of old ACs which are in good condition & are stored by the Institute at LCS- 5 inside the campus.
2. The identified AC units have to be shifted (Around 1 Km) by the successful contractor from the existing store to the SES building.
3. Only IDUs & ODUs will be supplied by the Institute. However, the remaining items like Copper pipes, drain pipes, cables from IDUs to ODUs shall be supplied by the successful bidder. The dimensions of the Copper pipes & the drain pipes shall be as per the schedule and shall comply with the relevant IS standard.
4. The quantities mentioned in the schedule is tentative, the same may vary at site. The bidders have to inspect the site before installation starts & accordingly the copper pipe & drain pipes are to be supplied at site.
5. Jointing of Copper pipes shall be avoided. However in extreme case as per the site condition, where the length of the copper pipe is more, jointing of the Copper pipes shall be done through Brazing. The accessories required for the Brazing shall be arranged by the firm within the tendered cost. Proper standard shall be followed by the firm for Brazing work.
6. During installation, if any valve/flair nuts etc are found damaged, the same shall be replaced with a new one with extra cost based on the market rate.
7. Pressure testing shall be carried out with the help of Nitrogen gas as per the prevailing standard following which vacuuming shall be done after which the gas charging shall be done. In no case, the leakage shall be observed in the copper pipe line between the IDUs & ODUs.
8. Drain pipe line to be supplied & installed at site shall be insulated properly.
9. Refrigerant shall be supplied by the firm as per the schedule.
10. Civil work like drilling/wall cutting etc is under the scope of the contractor which is required for taking the pipes outside for connection with the ODUs. However, the civil work shall be taken up after taking permission from the Institute & shall be done as per the direction of the Engineer-in charge.
11. 08 numbers of ODUs shall be installed over the existing window base & remaining 04 will be installed over the wall using outdoor stand. The exact location of the IDUs & ODUs will be decided by the Engineer-in-charge or his representative.
12. After completion of the erection work, the ACs are to be tested. In case the cooling will not be effective after the installation due to defects in the old IDUs & ODUs, the defective part shall be replaced by the firm from the existing spare ACs lying with the Institute.
13. During gas filling, care should be taken by the firm to avoid gas leakage to the surrounding.

**Executive Engineer(E).**

**COMMERCIAL & OTHER TERMS AND CONDITIONS:**

1. **Scope of work:** Details enclosed as **Annexure-I, Annexure-II.**
2. **Consumables/Small items:**

The rates shall be all inclusive of establishment as well consumables/small items required for the work. The contractor is required to assess the probable quantity of all types of consumables & other small items likely to be required for execution of the work. Nothing extra on account of consumables shall be payable over and above the contract value. Only the valves/flair nuts if required shall be supplied & installed with additional cost as per the market rate.
3. The scrutiny of the bid shall be done by the Engineer-in-charge. Necessary clarification required by the Institute shall be furnished by the tenderer within the time given by the Institute.
4. The tenderers are allowed to resubmit revised bids any number of time but same shall be before last date and time of submission of bid as per the tender notification.
5. The bid submitted shall become invalid in case the bidder is found ineligible or found defaulter in submitting any of the required documents as per the tender notification.
6. **Taxes and Duties:** GST will be reimbursed on issue of tax invoice. GST element is to be disclosed separately in the invoice.  
Taxes & labour cess as applicable will be deducted from the Bill.
7. The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the satisfactory completion of the works.
8. **Specification:** The execution of work should be done at site as per the specifications and material approved by the Engineer-in-Charge.
9. **Inspection & Tests:**

The Institute or its representatives shall have the right to inspect and test the items for their conformity to the specifications/standards. The contractor has to submit the test certificates of the items to be supplied on demand from IITBBS. The performance of the ACs will be tested in presence of the Engineer In-charge or his representative after completion of work.  
The materials on receipt in the Institute's premises shall be checked in presence of the Institute representative and if any material or part thereof is found defective or not, the same shall be replaced by the Contractor.
10. **Time for completion:**

Entire work shall be completed within 15 days (fifteen) from the date of intimation from the Engineer-in-charge only after the issue of Work Order  
In case the contractor fails to complete the work as per the above completion schedule, LD clause will be applicable.

**11. Terms of Payment:**

No advance payment will be made to the contractor. Payment will be released within 30 days from date of receiving of the bill subject to successful completion of the work after deducting the Security deposit.

The payment will be made as per actual site measurement.

**12. In the case of discrepancy between the schedule of specifications, the following order of preference shall be observed:**

- i) Description of Schedule of quantities.
- ii) Particular Specification and special condition, if any.
- iii) CPWD specifications.
- iv) Indian Standard specification of BIS.

**13. If there are varying or conflicting provisions made in any one document forming part of the contract, the accepting authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.**

**14. Paying Officer:** The Registrar, IIT Bhubaneswar.

**15. Performance guarantee:** 5% of Tendered value shall be deposited by the successful bidder in the form of Demand Draft drawn in favour of Registrar, IIT Bhubaneswar payable at Bhubaneswar from any nationalized bank within the period specified in **Schedule-F**. In case the contractor fails to deposit the said performance guarantee within the period as indicated in **Schedule 'F'** including the extended period, if any, EMD will be forfeited automatically without any notice to the contractor. The Performance guarantee amount will be released after successful completion of the work on written request from the contractor. The amount will be forfeited & credited to IIT BBS's account in case of non-compliance of the terms & conditions of the tender. No interest shall be payable to the bidder against the performance guarantee. If the agency does not start the work or does not perform the assigned work properly and/or in time as per the schedule, the deposits including performance guarantee will be forfeited by the Institute.

In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the contract, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of IITBBS.

The time allowed for submission of the performance guarantee shall be 07 days from the date of issue of "Letter of Intent" (LOI). This period can be further extended at the written request of the contractor by the Engineer-in-charge for a maximum period ranging from 1 to 7 days with a late fee @ 0.1% per day of Performance Guarantee Amount. If the bidder still fails to deposit the performance guarantee within the extended time period, i.e. within 8 th day to 15 th day from the issue of letter of Intent (LOI), his/her bid will be rejected and treated as cancelled and the entire Earnest Money Deposit will be forfeited.

**16. Warranty:** The materials, works covered under the contract shall be warranted for a period of 6 months from the date of final testing, commissioning against any defect in the supplied items & the workmanship. During this period, the contractor has to replace/repair the defective material free of cost, failing which equivalent amount will be deducted from Security deposit. The contractor will not be liable for the defects pertaining to the IDUs & ODUs which are the property of IITBBS & are not supplied by the contractor.

17. **Security Deposit (SD):** Security deposit @ 5% of the gross value of the work will be deducted from the final bill and kept as security deposit by IITBBS. S.D can be released after 08 months from successful completion of the work to the satisfaction of the Engineer in-charge.
18. **Liquidated Damage:** Liquidated damage @ 0.5% of the tendered value of the work lagging behind per week of delay in completion of the work shall be levied subject to maximum 10% of Contract value.
19. The Bid for the work shall remain open for acceptance for a period of 90 days from the date of opening of bid. If any bidder withdraws his Bid before the said period or issue of letter of intent/acceptance whichever is earlier, or makes any modification in the terms and conditions of the bid which are not acceptable to the Institute, then the Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit the Earnest Money. Further the bidders shall not be allowed to participate in the re-bidding process.
20. **Place of Work:** The entire work is to be taken up at IIT Bhubaneswar campus at Argul, Jatani.
21. **Site Inspection by the Bidders:** The tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of site, the means of access to the site and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools and plants, water & electricity access, facilities for the workers and all other services required for executing the work. The water and Electricity point will only be shown to the contractor from where necessary tapping can be made by the contractor at the time of work execution.
22. **Safety:** All safety measures are to be followed by the successful bidder while execution of the contract & safety standard shall be followed as per IE(Indian Electricity) rule, while working near charged Electrical panel/on Electrical system. The Institute does not hold responsibility for any untoward situation arising out due to violation of safety rules. Work permit shall be obtained from IIT BBS before taking up the work.
23. IITBBS will not be responsible or liable in case of any accidental injury to the personnel of the contractor at work site or to the general public at work site due to mishandling/improper work execution by the personnel of the contractor. Workmen compensation, PF, ESI of the employees shall be taken care by the contractor. IITBBS will not be responsible for the same.
24. After completion of work, area to be thoroughly cleaned by the contractor and the wastes are to be taken out through proper waste management.
25. It will be the sole responsibility of the contractor to abide by the provisions of the following acts as to the workers engaged by him for performance of this contract:
  - Employment of Children Act
  - Workmen Compensation Act
  - Employment of Labour / Contract Labour Act
  - Industrial Employment Act
  - Contract Labour Abolition and Regulation Act 1970



- Minimum Wages Act
  - Employee Provident Fund Act.
  - Any other act or legislation which may govern the nature of the contract.
26. The contractor shall be liable to pay compensation for any loss and damage caused to the property of IIT BBS. The damages made must be rectified by the contractor without any extra cost. In case, the rectification will not be done by the contractor, equivalent amount will be deducted from the Bill. The cost for the same will be assessed by tender accepting authority and will be limited to the tendered amount.
27. **Engineer & Workmanship:** The Engineer/Supervisor/Technician/Helper to be deployed at site must have experience in execution of similar work. They must have expertise in installation of split ACs. If the Institute feels to replace any of the person to be replaced because of any reason, the same must be done by the contractor on intimation from IIT BBS.
28. **Gate Pass:** The contractor must issue/ submit ID proof of all the workers to be deployed at site for entry pass at the time of entry.
29. **Risk Purchase:**  
In the event of failure of the contractor to execute the contract to the satisfaction of the Institute, the Institute reserves the right:  
a-To reject any part of the Contract executed and withhold payment for such portion of the Contract till such time the defects are rectified to the satisfaction of the Institute.  
b-To terminate the Contract and to get the Contract executed by other agency at the risk and cost of the contractor.
30. **Personal Accident Insurance:**  
The employees of the contractor will have to be covered under insurance against any personal accident and Institute will not be liable for payment of any compensation on that account. During the execution of work, the contractor shall follow all standard norms of safety measures / precautions to avoid the accident / damages to man, machineries and building. On non-adherence of this clause, suitable fines shall be imposed as decided by engineer in charge, Institute. But, in no case the fine imposed by the Institute exceeds the contract value.
31. The Institute reserves the right to cancel the tender at any time without assigning any reason thereof.
32. Corrigendum /Addendum notice if any, will only be uploaded in the web site of IIT Bhubaneswar [www.iitbbs.ac.in](http://www.iitbbs.ac.in) (Tenders) & in <https://eprocure.gov.in/eprocure/app> . There will be no press publication in this regard. Bidders are required to check the Corrigendum /Addendum notice if any in web site of IIT Bhubaneswar, before finally submitting the bid.
33. **Jurisdiction of the Court:** Dispute/Litigation if any, arising out of this contract, shall be deemed to have been entered into at Bhubaneswar under jurisdiction of Odisha High Court, Cuttack.

SIGNATURE OF CONTRACTOR  
(With Seal)

Executive Engineer (E),  
IIT Bhubaneswar

## PROFORMA OF SCHEDULES

### **SCHEDULE 'A'**

Schedule of quantities (Enclosed as **Annexure-I**)

### **SCHEDULE 'E'**

Reference to General Conditions of contract: CPWD GCC 2022 (for Maintenance Works) amended upto date of call of bid.

Name of work: **“Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL”.**

Estimated cost of work: Rs 1,08,230/- (Including GST)

- (i) Earnest money: Rs.2,165/- (to be returned after receiving performance guarantee, Not applicable for Micro & Small scale enterprises as per tender conditions)
- (ii) Performance Guarantee 5% of Awarded value.
- (iii) Security Deposit 5% of Gross value of the work.

### **SCHEDULE 'F'**

| <b>GENERAL RULES &amp; DIRECTIONS:</b> |   |  |
|--|---|--|
| 1.                                     | Officer inviting tender   | <b>The Executive Engineer (E),<br/>IIT Bhubaneswar</b>   |
| 2.                                     | Maximum percentage of quantity of items of work to be executed beyond the scheduled quantity for which the acceptable tendered cost will be applicable. | <b>100%</b>  |
| 3.                                     | Definitions:  |  |
|  | 2(v) Engineer-in-Charge   | <b>The Executive Engineer (E),<br/>IIT Bhubaneswar</b>   |
|  | 2(viii) Accepting Authority   | <b>The Executive Engineer (E).</b>   |
|  | 2(xi) Standard Schedule of Rates  | <b>Market Rate</b>   |
|  | 2(xii) Department   | <b>Indian Institute of Technology, Bhubaneswar</b>   |
|  | 9(ii) Contract Form:  | <b>CPWD GCC 2022, CPWD Form 7/ 8 as<br/>modified &amp; corrected upto date of call of bid.</b> |
| 4.                                     | <b>Clause 1</b>   |  |
|  | (i) Time allowed for submission of Performance Guarantee.   | <b>07 (Seven) days from date of issue of letter of<br/>Acceptance/Intent.</b>                  |
|  | ii) Maximum allowable extension with late fee<br>@ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above                 | <b>1 (One) to 7 (Seven) days</b>   |
| 5.                                     | <b>Clause 2</b>   |  |
|  | Authority for fixing compensation under clause 2  | <b>The Executive Engineer (E).</b>   |
| 6.                                     | <b>Clause 5</b>   |  |

|     |   |   |
|-----|---|---|
|     | Number of days from the date of issue of Work Order for reckoning date of start.      | From the date of issue of WO.   |
| 7.  | Time allowed for execution of work  | <b>15 (Fifteen) Days.</b>   |
| 8.  | Authority to decide:  |   |
|     | (i) Extension of time:  | <b>The Executive Engineer (E).</b>  |
|     | (ii) Rescheduling of mile stones:   | <b>NA.</b>  |
|     | (iii) Shifting of date of start in case of delay in handing over of site:             | <b>The Executive Engineer (E).</b>  |
| 9.  | <b>Clause 10A</b>   |   |
|     | List of testing equipment to be provided by the contractor.                           | <b>As Required for the work.</b>  |
| 10. | <b>Clause 10CC</b>  | Not applicable.   |
| 11. | <b>Clause 11</b>  |   |
|     | Specifications to be followed for execution of work                                   | As per the attached schedule <b>Annexure-I</b> , detailed scope <b>Annexure-II</b> .  |
| 12. | <b>Clause 12</b>  |   |
|     | Authority to decide deviation of quantity of the schedule items.                      | <b>The Executive Engineer (E).</b>  |
| 13. | <b>Clause 12.2 &amp; 12.3</b>   |   |
|     | Deviation Limit beyond which clauses 12.2 & 12.3 shall apply.                         | 100%.   |
| 14. | <b>Clause 16</b>  |   |
|     | Competent Authority for deciding reduced rates  | <b>The Executive Engineer (E).</b>  |
| 15. | <b>Clause 18</b>  |   |
|     | List of mandatory machinery, tools & plants to be deployed by the contractor at site. | All tools and equipment necessary for <b>Installation, Testing &amp; Commissioning of Old Split Air Conditioners in Room no-205, 211 &amp; B-008 of SES building at IIT BHUBANESWAR, ARGUL</b> and all other items of schedule of quantity of work shall be arranged by the contractor at site. |
| 16. | <b>Clause 19 C</b>  |   |
|     | Authority to decide penalty for each default  | <b>The Executive Engineer (E).</b>  |
| 17. | <b>Clause 19 D</b>  |   |
|     | Authority to decide penalty for each default  | <b>The Executive Engineer (E).</b>  |
| 18. | <b>Clause 19 G</b>  |   |
|     | Authority to decide penalty for each default  | <b>The Executive Engineer (E).</b>  |
| 19. | <b>Clause 19 K</b>  |   |
|     | Authority to decide penalty for each default  | <b>The Executive Engineer (E).</b>  |

## **FORM-7**

INDIAN INSTITUTE OF TECHNOLOGY, BHUBANESWAR, AN INSTITUTE OF NATIONAL IMPORTANCE.

### **Percentage Rate Tender & Contract for Works.**

(A) Tender for the work of: - **Installation, Testing & Commissioning of Old Split Air Conditioners in Room no-205, 211 & B-008 of SES building at IIT BHUBANESWAR, ARGUL.**

- (i) To be uploaded by 15.00 hours on 24.06.2024.  
Upload at <https://eprocure.gov.in/eprocure/app>
- (ii) To be opened in presence of tenderers who may be present at 15:00 hours on 25.06.2024 in the office of The Superintending Engineer, IIT BBSR.

#### TENDER

I/We have read and examined the notice inviting tender, schedule, A, E & F Specifications applicable, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications in line with the manufacturer's recommendation and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for 90 (Ninety) days from the due date of its opening and not to make any modification in its terms and conditions.

A sum of Rs.2,165/- is hereby forwarded as demand draft of a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the authority inviting tender on behalf of Director, IIT BBS 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 I/We fail to commence work as specified, I/ We agree that the authority inviting tender on behalf of Director, IIT BBS or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred from participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Institute, then I/We shall be debarred from tendering in IIT BBS in future forever. Also, if such a violation comes to the notice of Institute before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee based on the decision of competent authority of IIT BBS.

I/We hereby declare that I/We shall treat the tender documents and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:

Signature of Contractor

Witness:

Postal Address.

Address:

Occupation:

A C C E P T A N C E

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Director, IIT Bhubaneswar for a sum of Rs. .... (Rupees .....)

The letters referred to below shall form part of this contract agreement:-

- (a)
- (b)
- (c)

For & on behalf of the Director, IIT BBS.

Signature.....

Dated:

Designation.....