



**Basic Details**

Organisation Chain	IIT BHUBANESWAR		
Tender Reference Number	IITBBS/SE/Engg section/15/25-26		
Tender ID	2025_IITBR_873220_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Works
Tender Category	Services	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

**Payment Instruments**

Offline	S.No	Instrument Type
	1	Direct Credit
	2	Demand Draft
	3	FDR

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

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Comprehensive Annual Maintenance Contract of Daikin Make VRV at IIT Bhubaneswar
2	Finance	.xls	Price BOQ

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

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

**EMD Fee Details**

EMD Amount in ₹	75,992	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Registrar IIT Bhubaneswar	EMD Payable At	Bhubaneswar

[Click to view modification history](#)

**Work /Item(s)**

Title	Electrical works				
Work Description	Comprehensive Annual Maintenance Contract of Daikin Make VRV at IIT Bhubaneswar				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	37,99,600	Product Category	AMC/ Maintenance Contracts	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work(Days)	365
Location	Main Building, 3rd floor IIT Bhubaneswar, Argul	Pincode	752050	Pre Bid Meeting Place	Engineering Section
Pre Bid Meeting Address	Main Building, 3rd floor IIT Bhubaneswar, Argul, Odisha	Pre Bid Meeting Date	20-Aug-2025 11:30 AM	Bid Opening Place	Engineering Section
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

**Critical Dates**

Publish Date	13-Aug-2025 05:00 PM	Bid Opening Date	29-Aug-2025 02:50 PM
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<b>Document Download / Sale Start Date</b>	13-Aug-2025 05:05 PM	<b>Document Download / Sale End Date</b>	28-Aug-2025 02:00 PM
<b>Clarification Start Date</b>	NA	<b>Clarification End Date</b>	NA
<b>Bid Submission Start Date</b>	13-Aug-2025 06:00 PM	<b>Bid Submission End Date</b>	28-Aug-2025 02:00 PM

### Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Comprehensive Annual Maintenance Contract of Daikin Make VRV at IIT Bhubaneswar	1934.42	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_917945.xls	Financial BOQ	301.00

### Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	sambit@iitbbs.ac.in	Sambit Ranjan Mohanty	SAMBIT RANJAN MOHANTY
2.	diptiranjana@iitbbs.ac.in	Dipti Ranjan Pattanaik	DIPTI RANJAN PATTANAIK
3.	biswaranjan@iitbbs.ac.in	BISWARANJAN PRADHAN	BISWARANJAN PRADHAN

### GeMARPTS Details

<b>Reason for non availability of GeMARPTS ID</b>	Urgent nature of Procurement
<b>Remarks</b>	GeMARPTS document uploaded
<b>Document Name</b>	GeMARPTS.pdf
<b>Document Size (in KB)</b>	599.78

### 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 Compartive 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	<a href="#">PPP-MII Order 2017</a>	Not Applicable	As the VRV is proprietary item its maintenance should be done through either OEM or its authorized service provider
2	<a href="#">MSEs Order 2012</a>	Not Applicable	As the VRV is proprietary item its maintenance should be done through either OEM or its authorized service provider

### Tender Inviting Authority

<b>Name</b>	SE(Civil)
<b>Address</b>	Main Building, 3rd floor IIT Bhubaneswar, Argul, Odisha

### Tender Creator Details

<b>Created By</b>	Dipti Ranjan Pattanaik
<b>Designation</b>	Assistant Executive Engineer(Civil)
<b>Created Date</b>	13-Aug-2025 04:31 PM



**भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर**  
**Indian Institute of Technology Bhubaneswar**

**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**  
**ARGUL, JATNI, KHORDHA 752050**

**E-TENDER DOCUMENT**

**Tender document for the work “Comprehensive Annual Maintenance Contract (CAMC) of DAIKIN Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus”.**

**Notice Invitation Tender Serial No. IITBBS/SE/Engg.Section/15/2025-26**  
**dated.13.08.2025**



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Indian Institute of Technology Bhubaneswar

CONTENT FOR NIT No. IITBBS/SE/Engg.Section/15/2025-26 Dt.13.08.2025.

INDEX

Name of the Work: Comprehensive Annual Maintenance Contract (CAMC) of Daikin Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus.

SL NO.	DESCRIPTION.	PAGE NO.
1	Front cover.	1
2	Index page.	2
3	Notice inviting tender.	3-5
4	INFORMATION & INSTRUCTION FOR THE BIDDERS FOR e-	6-11
5	Standard form of agreement	12-13
6	Proforma of schedules: <b>schedule a, d, e, f.</b>	14-16
7	Detailed scope of work as <b>Annexure-A.</b>	17-18
8	Terms & conditions as <b>Annexure-B</b>	19-25
9	Details of the equipments as <b>Annexure-C.</b>	26-40
10	Manpower details to be deployed at site as <b>Annexure-D.</b>	41
11	Performance bank guarantee format as <b>Annexure-E.</b>	42-43
12	Undertaking from OEM as <b>Annexure-F</b>	44
13	Undertaking by the bidder as <b>Annexure-G</b>	45
14	Details of the manpower as <b>Annexure-H</b>	46
15	Undertaking for GCC compliance as <b>Annexure-I</b>	47
16	Bid security declaration as <b>Annexure-J</b>	48
17	Undertaking regarding blacklisting as <b>Annexure-K</b>	49
18	Vendor Master Form as <b>Annexure-L</b>	50
19	Proforma of certificate regarding labour payment as <b>Annexure-M</b>	51
20	Proforma of no demand certificate as <b>Annexure-N</b>	52
21	Details about bidding agency as <b>Annexure-O</b>	53
22	Format for submission of financial turnover as <b>Annexure-P</b>	54
23	Checklist for documents to be uploaded as <b>Annexure-Q</b>	55
24	Tender schedule as <b>Annexure-R.</b>	56-57

NIT amounting to Rs.37,99,600/- (Rupees Thirty seven lakh Ninety-nine thousand six hundred) only is approved.

[Certified that this N.I.T. contains 55 pages + Tender Schedule contains 02 pages Total 57 pages only].

Superintending Engineer(Civil)  
IIT Bhubaneswar



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

## 1. NOTICE INVITING E-TENDER

### 1.1. INTRODUCTION

Indian Institute of Technology (IIT) Bhubaneswar, hereinafter called IITBBS, invites online percentage rate tenders through CPP portal from OEM (DAIKIN) or its Authorized Service provider for the work **“Comprehensive Annual Maintenance Contract (CAMC) of Daikin Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus”**

Particulars of the Work are as follows.

### 1.2. PARTICULARS

1. NIT Number	NIT No. IITBBS/SE/Engg.Section/15/2025-26
2. Name of work	<b>Comprehensive Annual Maintenance Contract (CAMC) of Daikin Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus.</b>
3. Location of work	IIT Bhubaneswar, Argul, Jatni.
4. Estimated cost (including GST)	<b>Rs.37,99,600/- (Rupees Thirty seven lakh Ninety-nine thousand six hundred)</b>
5. Period of CAMC	01 Year from the date of commencement as per the Work Order.
6. Tender Basis and Mode	L1 basis, Two stage(Technical bid and Financial bid)
7. Earnest money deposit	Rs. 75,992/- (Refundable but interest-free)
8. Mode of payment to IITBBS (EMD)	<p>i. Original Demand Draft/FDR has to be submitted physically at the office of SE(Civil) on or before the due date/extended date of submission of bid or may be paid by depositing in the bank account (as mentioned in Clause 2.1.15 of General instructions)</p> <p style="text-align: center;">&amp;</p> <p>Scanned copy of Demand Draft/FDR/ online payment acknowledgement slips has to be uploaded on <a href="https://eprocure.gov.in/">https:// eprocure.gov.in/ eprocure /app</a></p> <p>ii) Demand draft/FDR to be drawn in favour of Registrar, IIT Bhubaneswar payable at Bhubaneswar</p>
9. Closing date & Time for Receipt of bids.	Dt.28.08.2025 at 2.00 P.M



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

10. Date & Time for opening technical of bid	Dt.29.08.2025 at 2.30 P.M
11. Pre bid meeting	Dt.20.08.2025 at 11.30 A.M
12. Engineer-in-charge and contact details.	Executive Engineer(Elect), IIT Bhubaneswar Argul Jatni, Dist-Khordaha, Odisha 9337359826
13. Address for tender issue, submission and opening.	Office of the Superintending Engineer (Civil), 3 <sup>rd</sup> floor, Main Building, IIT Bhubaneswar, Jatni, 752050, Odisha.
14. Website for full and updated information	<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>

### 1.3 ELIGIBILITY CRITERIA

1.3.1 The bidder 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 similar work must have been carried out in any Central/State Government Department/Central Autonomous Body/Central/state Public Sector Undertaking organization.

The estimated cost is **Rs.37,99,600/- (Rupees Thirty seven lakh Ninety-nine thousand six hundred) only**

**Similar work shall mean “Repair/maintenance/AMC/Comprehensive AMC of DAIKIN Make VRV system”.**

- 1.3.2 The bidder must have GST registration certificate and Permanent Account Number of income tax. The validity of the registrations and licenses should be valid as on the date of tender submission and during the CAMC period.
- 1.3.3 The average annual financial turnover during the last 3 consecutive financial years (FY 2021-22, FY 2022-23 and FY 2023-24) should be at least 75% of the estimated cost of the above work. The details are to be submitted at Annexure-P (Financial turn over including CA certified statements).
- 1.3.4 Valid Authorization certificate in the letter head of OEM in case of authorized service provider of OEM has to be submitted along with the document duly filled in as per the format attached as **Annexure-F**. In no case, the authorization should be invalid during the contract period.
- 1.3.5 Income tax return for FY 2023-24 to be submitted.



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
**Indian Institute of Technology Bhubaneswar**

- 1.3.6 The intending bidders must have service center at Bhubaneswar, the details of which must be uploaded alongwith the bid in the format attached as Annexure-O for future communication.
- 1.3.7 Agencies that are debarred or blacklisted by any Govt. Departments are not eligible to participate in the tender. An undertaking is to be submitted along with the bid as per Annexure-K by the bidders to the effect that during the last 3 year period prior to the bid notification date they are not debarred or blacklisted by any Govt. Department. In case, it is found at later stage that the bidder is a blacklisted company declared by any Govt. Department then the works shall be withdrawn, and EMD/bid security payable amount against the work if any, will be forfeited.

Superintending Engineer (Civil)

On behalf of Director Indian Institute of Technology Bhubaneswar

Copy to:

1. Registrar, IIT Bhubaneswar
2. Co-Chairperson(Infrastructure), IIT Bhubaneswar
3. Executive Engineer(Electrical), IIT Bhubaneswar
4. Assistant Registrar(F&A), IIT Bhubaneswar
5. Notice Board.
6. Tender notice uploaded to CPP Portal and Institute website.



## 2. INFORMATION TO BIDDER

### 2.1. GENERAL INSTRUCTION

- 2.1.1 Bidding documents are to be obtained electronically through websites: <https://www.iitbbs.ac.in> or <https://eprocure.gov.in/eprocure/app>.
- 2.1.2 This bid document shall be read in conjunction with CPWD GCC (General Conditions of Contract-2023 for maintenance Works) <https://cpwd.gov.in/Documents>.
- 2.1.3 The bidder shall visit and inspect the site and obtain all information on his own responsibility and at own cost, which may be necessary for the purpose of quoting and submitting the tender. No excuse or ignorance as to the site conditions and local information shall be accepted after awarding of the contract. Access to the site will be granted by the Engineer-in-charge on all day as per the requirement.
- 2.1.4 All clarifications about the tender shall be sought by bidder on or before pre-bid meeting. The bidders may make suggestions which shall be considered during the Pre Bid Meeting. Intending bidder(s) may also send their queries or suggestion, if any, through e-mail to the Engineer-in-charge on or before pre-bid meeting. No queries shall be entertained after notification of replies to noteworthy queries received till the date of pre-bid meeting.
- 2.1.5 Work Completion certificate with Work Orders for the similar work must be submitted & the same must be issued not below the rank of Executive Engineer or equivalent cadre. Completion certificate issued by Competent Authority will be considered as credential. If the Completion certificate issued by the Competent Authority does not reflect the type of work, then Final bill/ Schedule of Quantity of the qualifying works also to be attached along with the Completion certificates. Certificate from private individuals/ organizations for whom such works have been executed shall not be accepted.
- 2.1.6 The bidding document (consisting of Tender Schedule, Scope of Work, the set of terms and conditions of the contract and other documents if any), Addendum/Corrigenda, Clarifications to Pre-bid queries if any shall be published only on the website any time before the closing time of tender and the same can be downloaded from the Institute website or from the CPP portal. The institute shall not be responsible for any delay / difficulties /inaccessibility of downloading the tender documents for any reason whatsoever. The tenderers who have downloaded the tender documents from website must visit the website and ensure that such addendum(s)/ corrigendum (if any) is also downloaded by them. This shall be the responsibility of the prospective bidders to check the web site for any such corrigendum/addendum before closing time of tender and ensure that bid submitted by them are in accordance with all the corrigendum's/addendums.
- 2.1.7 All costs, charges & expenses that may be incurred in connection with the preparation of his tender shall be borne by him and the Institute accepts no liability whatsoever therefore.
- 2.1.8 Rates quoted by the bidders shall be inclusive of GST (Goods and Services Tax- Central, State and Interstate) and all applicable taxes including freight. Taxes and other statutory deductions like labour cess etc. will be deducted from the quarterly bills as per prevailing rules.
- 2.1.9 Exemption to IITBBS against any tax/ duty/ fee/ surcharge/ charge/ cost, if any, found applicable or sought later from IITBBS after award shall be passed on to IITBBS by the contractor without dispute.
- 2.1.10 IITBBS reserves the right to reject any or all of the bids without assigning any reason thereof.
- 2.1.11 Bid Validity: Bid shall remain valid for 120 days from the date of opening of tender document.
- 2.1.12 Firm Price: Bidder's quoted Rates/Prices for executing the CAMC shall remain firm till completion of the CAMC period & shall not attract any escalation under any circumstances whatsoever.
- 2.1.13 If any information furnished by the bidder is found as false / fabricated, then his bid will be rejected and treated as cancelled. Even if such manipulation is detected at a later stage after signing of the contract, it would lead to termination of the contract besides forfeiture of Earnest Money Deposit/Performance Guarantee and the firm is liable towards prosecution. In such cases, the bidder will also be debarred from participation in future tendering process in IITBBS for next 02(two) years.





- 2.1.14 Refund of Earnest Money Deposit: The Earnest Money received shall be returned to the unsuccessful bidders without any interest after award of the work/finalisation of the tender. The Earnest Money Deposit of successful bidder shall be returned on submission of performance guarantee.
- 2.1.15 The intending tenderer can pay the amount of EMD through Demand Draft/ Fixed Deposit Receipts from any Scheduled Bank drawn in favour of **Registrar, IIT Bhubaneswar** or online in the below mentioned account details.

**Details of Account Holder:**

**Name and Designation of the Account:** IIT Bhubaneswar

**Address:** Indian Institute of Technology, Arugul, Jatni-752050

**Bank Accounts Details:**

**Institute's Bank Name:** ICICI bank Limited

**Branch Name with Address:** Nangalia Complex, Main Road, Jatni, Dist- Khurda, Odisha-752050

**Complete Bank Account Number:** 006101055198

**IFSC Code of the Branch:** ICIC0001985

**MICR Code:** 751229009

**SOL ID:** 1985

The Institute will not be responsible for deposit of the EMD by the bidder in wrong account number or failure in online deposit due to any reason. The online payment acknowledgement slips has to be uploaded on <https://eprocure.gov.in/eprocure/app>

**Bids without valid EMD will be rejected summarily.**

- 2.1.16 EMD shall be placed in single sealed envelope superscripted as "Earnest Money" with name of work and due date of opening of the tender also mentioned thereon. Copy of certificate of work experience wherever applicable and other documents if required and specified in this bid document shall be scanned and uploaded in the e-Tendering website within the period of tender submission.
- 2.1.17 The envelope containing EMD shall be submitted in the office of Superintending Engineer, IIT Bhubaneswar, Argul before the last date & time of submission of tender only on working days during the working hours. Online tender documents submitted by intending tenderers shall be opened only for those tenderers, who have submitted Earnest Money Deposit, other documents as per the tender requirement and are found in order.
- 2.1.18 Forfeiture of Earnest Money Deposit: Earnest Money Deposit will be forfeited in any of the following cases.
- The bidder withdraws / modifies his tender during the period of Bid Validity.
  - The bidder, in case of tie between lowest bids, refuse to submit revised offer.
  - The bidder does not accept the correction of arithmetical errors of his tender.
  - The bidder refuse to accept the terms and conditions of the NIT after submission of bid for the tender.
  - The bidder fails to deposit Performance Guarantee and information as per format given in the GCC within the stipulated time before award of the work.
- 2.1.19 The tender document consisting of Tender Schedule, Scope of work, terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded either from website [www.iitbbs.ac.in](http://www.iitbbs.ac.in) or <https://eprocure.gov.in/eprocure/app> and shall be submitted online through website <https://eprocure.gov.in/eprocure/app>.



- 2.1.20 The following documents are to be uploaded along with the tender.
- Required Experience / completion certificates with relevant Work Order Copy for similar nature of works.
  - Certificate of EPF with latest EPF slip deposit & ESIC.
  - Copy of E.M.D. has to be uploaded and the original EMD to be submitted in the office.
  - Valid GST Registration Certificate.
  - Valid Authorization certificate in the letter head of OEM in case of authorized service provider of OEM.
  - Certificate of Financial Turnover from Chartered Accountant as per **Annexure-P**.
  - Income tax return for FY 2023-24.
  - Annexure-F** duly signed & stamped.
- 2.1.21 The intending tenderer has to fill all the details of EMD such as Demand Draft/ Fixed Deposit Receipts amount and date.
- 2.1.22 Contractor can upload documents in the form of JPG format and PDF format
- 2.1.23 The black listed/banned contractors of the Institute are not eligible to participate in the tender.
- 2.1.24 Agreement shall be drawn with the successful tenderer on prescribed Standard Form as mentioned in these tender documents. Tenderers shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.
- 2.1.25 The time for the CAMC contract will be **01 Year from** the date of commencement of work as mentioned in the work order or from the first date of handing over of the site, whichever is later.
- 2.1.26 The tender document consisting of Tender Schedule, Scope of work, terms and conditions of the contract to be complied with and other necessary documents except Standard General conditions of contract Form can be seen on website [www.iitbbs.ac.in](http://www.iitbbs.ac.in) and shall be submitted online on website [www.eprocure.gov.in](http://www.eprocure.gov.in). Other necessary documents also can be seen in the office of the Superintending Engineer, Engineering Section, IIT Bhubaneswar between hours of 10:00 AM to 5:00 PM on any working day.
- 2.1.27 After submission of the tender, the contractor can re-submit revised tender any number of times but before last date and time of submission of tender as notified.
- 2.1.28 The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in **Schedule-A to F attached as Proforma of Schedules**. This guarantee shall be deposited through Demand Draft/ Fixed Deposit Receipts. **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, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.**
- 2.1.29 Intending Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. The tenderers 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 tenderers shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water/electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by tenderers implies that he has read this notice and all other contract documents and has made himself aware of the scope of the work and local conditions and other factors having a bearing on the execution of the work.
- 2.1.30 The competent authority on behalf of the Director, IIT Bhubaneswar does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the



tenders received without assigning any reason there to. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderers shall be summarily rejected.

- 2.1.31 Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 2.1.32 The competent authority on behalf of Director, IIT Bhubaneswar reserves to himself the right of accepting the whole or any part of the tender and the tenderers shall be bound to perform the same at the rate quoted.
- 2.1.33 The contractor shall not be permitted to tender for works in the IIT Bhubaneswar, in which his near relative is posted in Accounts Section or as an officer in any capacity between the grades of Superintending and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the IIT Bhubaneswar. Any breach of this condition by the contractor would render him ineligible for participating in future tenders at IIT Bhubaneswar.
- 2.1.34 No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
- 2.1.35 The following documents shall form a part of the work order/Agreement.
- a) The Notice Inviting Tender, all the documents including additional conditions, Tender Schedule, Scope of Work etc, forming part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of tender and acceptance thereof together with any correspondence leading thereto.
  - b) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.

The tender document will include following three components:

**Part A:-**

CPWD-7 including schedule A to F for the major component of the work, Standard General Conditions of Contract of CPWD 2023 for **Maintenance work** as amended/modified up to date.

**Part B:-**

General/specific conditions, specifications and schedule of quantities applicable to major components of the work.

**Part C:-** Schedule A to F for minor component of the work. Competent authority (SE) under **clause 2** and **clause 5** as mentioned in schedule A to F for major components, General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.

- 2.1.36 If the bidder has not submitted the details specified in the Annexures, the bidder should submit the above said documents along with the deposit of performance security after the issue of LoA.

## 2.2 SUBMISSION OF TENDER

- 2.2.1 Help for Contractors, FAQ, Information about DSC and Bidders Manual Kit containing the detailed guidelines for e-Procurement system are also available on Central Public Procurement Portal i.e. <https://eprocure.gov.in/eprocure/app>.
- 2.2.2 It is mandatory for all the bidders to have a valid Class-III Digital Signature Certificate (in the name of person having power of attorney to sign the Bid) from any of the licensed Certifying Agency (Bidders can see the list of licensed CA's from the link [www.cca.gov.in](http://www.cca.gov.in)) to participate



in e-Procurement of IIT Bhubaneswar.

- 2.2.3 It is mandatory for the bidders to get their firm /company registered with e-procurement portal <https://eprocure.gov.in/eprocure/app> to have user ID & password.
- 2.2.4 Tender documents will be available online on website <https://eprocure.gov.in/eprocure/app> which can be downloaded free of cost.
- 2.2.5 The tender documents shall be submitted online in the prescribed format given on the websites and technical bids received online shall be opened as per NIT or Corrigendum thereof. No other mode of submission is acceptable. Detailed credentials as per the requirement of eligibility criteria and all tender papers except Tender Schedule are to be submitted in "Technical Bid".
- 2.2.6 The "Financial Bid" has to be filled online and no physical submission of the Financial Bid is required.
- 2.2.7 Representative of the bidder, who chooses to attend, may attend the online opening of the technical bids on the scheduled date and time of Bid opening. However, such representatives shall be allowed to attend the opening of the Technical Bids, only, if such person presents the letter of authority issued in his name by the bidder on his letter head.
- 2.2.8 Bidders cannot submit the tender after the due date and time of e-bid submission. Time being displayed on Central Public Procurement Portal <https://eprocure.gov.in/eprocure/app> ("Server System Clock Time") shall be final and binding on the bidder. E-Bids are required to be submitted by bidders, only as per the Indian Standard Time (IST) and not the time as per their location/country.
- 2.2.9 The bidders are advised to submit their e-bids well before the e-bid due date. IIT BHUBANESWAR shall not be responsible for any delay in submission of e-bids for any reason including server and technical problems.
- 2.2.10 The Technical and Financial Bid shall be digitally signed by the Authorized Signatory of the bidder & submitted "on-line" only. The authorized signatory of the bidder must be in possession of Power of Attorney before submitting the digitally signed bid. Scanned copies of various documents can be prepared in .pdf file format.
- 2.2.11 Any tender received without original Earnest Money in the form as specified in clause 1.2 at Sl.No.8 of this tender document shall not be considered and shall be summarily rejected. IIT BHUBANESWAR reserves the right to cancel the tenders before submission/opening of tenders, postpone the tender submission/opening date and to accept/reject any or all tenders without assigning any reasons thereof. IIT BHUBANESWAR's assessment of suitability as per the eligibility criteria shall be final and binding. Tenderers may note that they are liable to be disqualified at any time during tendering process in case any of the information furnished by them is not found to be true. The decision of IIT BHUBANESWAR in this regard shall be final and binding.
- 2.2.12 The sealed EMDs shall be received at the Office of Superintending Engineer (Civil), 3rd Floor, Main Building, IIT Bhubaneswar-752050 before the due date of submission as mentioned in Para-1.2 at Sl.No.9 or Corrigenda otherwise. EMD received after the due date and time shall not be considered.

### **2.3 EVALUATION OF BIDS AND AWARD OF WORK**

- 2.3.1 The Bid of bidder will be opened on the specified date and time. Bids shall, first, be checked for payment of Earnest Money.



- 2.3.2 The Bid of bidder will be opened electronically on the specified date and time of opening at the Engineering Section, 3rd floor, Main Building in the presence of willing bidders or their authorized representatives.
- 2.3.3 Evaluation of Technical Bid: The bids received will then be assessed on the eligibility criteria mentioned at Para1.3 of this Notice Inviting Tender. Bids found not meeting the eligibility criteria shall be considered non-responsive and shall be rejected summarily.
- 2.3.4 IITBBS retains the right to revert back to individual bidders with further clarifications/ queries on the Technical Bid. The bidder has to respond to the queries within the specified time.
- 2.3.5 Financial Bid will be opened on a later date & the same may be communicated to the bidders.
- 2.3.6 Financial bids of the technically qualified bidders will only be opened. However, if a bidder 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.
- 2.3.7 Letter of Acceptance: LOA will be issued to the L1 bidder & the bidder is required to furnish a Performance Guarantee as per format attached as **Annexure-E** within the schedule time & extension if any.
- 2.3.8 Work Order will be issued after receipt of the Performance Guarantee.
- 2.3.9 Agreement (Contract) consisting of complete tender document including conditions, Tender Schedule, Scope of work etc, and acceptance thereof together with any correspondence leading thereto, shall be drawn and signed with the awardee within 15 days from the issue of Work Order.
- 2.3.10 Stamp paper for the agreement has to be arranged by the bidder, the cost of which will also be borne by the contractor.
- 2.3.11 Date of start of work shall be reckoned from the 5<sup>th</sup> day from the date of the issue of the Work Order.



**Standard form of Agreement** CPWD-7

**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**

Tender for the work of .....

.....  
.....

(i) To be Submitted/uploaded by..... hours on .....  
To...../upload at <https://eprocure.gov.in>

(ii) To be opened in presence of tenderers who may be present at ..... hours on  
..... in the office of .....

**TENDER**

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Scope of work, Details of equipment, 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 for the Institute within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to 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 ..... days from the due date of its opening in case of single bid system ..... from the date of opening of technical bid in case tenders are invited on 2 /3 bid/ system for specialized work and not to make any modification in its terms and conditions.

I/We have deposited EMD for the prescribed amount in the office of concerned Superintending Engineer as per the bid document.

A copy of earnest money deposit receipt of prescribed amount deposited in the form of Demand Draft/ Fixed Deposit Receipts (as prescribed) issued by a Commercial Bank, is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the Superintending Engineer 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 Superintending Engineer or the 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.





# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for 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 Department, then I/We shall be debarred for tendering in IIT Bhubaneswar in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings 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 & integrity of IIT Bhubaneswar.

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

(a)

(b)

(c)

Dated

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

### **ACCEPTANCE**

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 .....)

For & on behalf of the Director,  
IIT Bhubaneswar

Dated:

Signatures .....

Designation.....



**PROFORMA OF SCHEDULES**

**SCHEDULE 'A'**

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

**SCHEDULE 'D'**

Extra schedule for specific requirements/document for the work, if any.

Items not covered under the scope attached as **Annexure-A**.

**SCHEDULE 'E'**

Reference to General Conditions of contract: CPWD GCC 2023 amended upto date of call of bid for maintenance Work.

Name of work: **"Comprehensive Annual Maintenance Contract (CAMC) of DAIKIN Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus"**

Estimated cost of work: Rs.37,99,600/- (Including GST)

- (i) Earnest money: Rs.75,992/- (to be returned after receiving performance guarantee)
- (ii) Performance Guarantee 5% of tendered value.
- (iii) Security Deposit- Not applicable.

**SCHEDULE 'F'**

**GENERAL RULES & DIRECTIONS:**

1. Officer inviting tender **The Superintending Engineer (C),  
IIT Bhubaneswar**
2. Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3 **Not Applicable being AMC Contract.**
3. Definitions:
  - 2(v) Engineer-in-Charge **Executive Engineer (Elect),  
IIT Bhubaneswar**
  - 2(viii) Accepting Authority **Superintending Engineer (C).**
  - 2(xi) Standard Schedule of Rates **Market Rate**
  - 2(xii) Department **Indian Institute of Technology,  
Bhubaneswar**
  - 9(ii) Contract Form: **CPWD GCC 2023, CPWD Form 7/ 8 as  
modified & corrected upto date of call  
of bid.**





**Clause 1**

4. (i) Time allowed for submission of Performance Guarantee. **10 (Ten) days from date of issue of letter of Acceptance.**
- ii) Maximum allowable extension with late fee **1 (One) to 7 (Seven) days**  
@ 0.1% per day of Performance Guarantee  
amount beyond the period provided in (i) above

**Clause 2**

5. Authority for fixing compensation under clause 2 **NA**

**Clause 2A**

6. Whether Clause 2A shall be applicable **NA.**

**Clause 5**

7. Number of days from the date of issue of Work Order for reckoning date of start. **5 (Five) days**
8. Time Period of CAMC work **One (One) Year.**
9. Authority to decide:  
(i) Extension of time: **NA.**  
(ii) Rescheduling of mile stones: **NA.**  
(iii) Shifting of date of start **Superintending Engineer (C).**

9. **Clause 10A**

List of testing equipment to be provided by the contractor. **As Required at site during the CAMC period**

10. **Clause 10B(ii)**

Whether Clause 10 B (ii) shall be applicable **No**

11. **Clause 10C**

Component of labour expressed as percent of value of work: **30%**

12. **Clause 10CC**

Applicable in contracts with stipulated period of completion exceeds **14 Months.**

13. **Clause 11**



Specifications to be followed for execution of work	As per the scope of work attached as <b>Annexure-A</b> , Standard Preventive Maintenance prescribed by OEM & relevant IS standard.
14. <b>Clause 12</b> Authority to decide deviation upto 1.5 times of tendered amount.	<b>Superintending Engineer (C).</b>
15. <b>Clause 12.2 &amp; 12.3</b> Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work.	<b>NA</b>
16. <b>Clause 12.5</b> (i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work(except items mentioned in earth work subhead in DSR and related items) (ii) Deviation Limit for items mentioned in earth work subhead of DSR and related items	<b>NA</b>
17. <b>Clause 16</b> Competent Authority for deciding reduced rates	<b>NA.</b>
18. <b>Clause 18</b> List of mandatory machinery, tools & plants to be deployed by the contractor at site.	All tools and plants necessary for the work shall be arranged by the contractor at site. Necessary testing equipment and meters for testing of the VRV units at site shall be brought at site by the contractor.
19. <b>Clause 19 C</b> Authority to decide penalty for each default	<b>Superintending Engineer (C).</b>
20. <b>Clause 19 D</b> Authority to decide penalty for each default	<b>Superintending Engineer (C).</b>
21. <b>Clause 19 G</b> Authority to decide penalty for each default	<b>Superintending Engineer (C).</b>
22. <b>Clause 19 K</b> Authority to decide penalty for each default	<b>Superintending Engineer (C).</b>



**Annexure-A**

**Scope of Work towards Comprehensive Annual Maintenance Contract (CAMC) of  
DAIKIN Make VRV (Variable Refrigerant Volume) System of total capacity 1264  
HP at IIT Bhubaneswar.**

- 1- Quarterly Preventive maintenance of the VRV system shall be carried out which includes 03 Dry Servicing & One wet servicing.
  - i- **Scope of Dry Servicing:**
    - a- Cleaning of filter.
    - b- Checking operation of the controls & protection system of the air conditioners.
    - c- Checking & recording of Electrical power supply.
    - d- Checking operation of the IDU & ODU fan motors.
    - e- Replacement of any component of the VRV system covered under CAMC which would be found defective during the schedule checking.
    - f- Refrigerant & oil leakage testing.
    - g- Charging of Refrigerant Gas as per the requirement.
  - ii- **Scope of Wet Servicing:**
    - a- Cleaning of the condenser and evaporator coils with suitable detergent / chemical solution and flushing with high-pressure jet of water as recommended by the OEM.
    - b- Greasing/oiling of blower motors and all moving parts.
    - c- Prevention of rusting of units by proper painting.
    - d- Protection/safety checking as recommended by the OEM.
- 2- Following Spare parts & consumables must be covered under the CAMC.
  - i- Compressor.
  - ii- All electronic items, PCBs & protective devices.
  - iii- Refrigerant gas.
  - iv- Indoor, Outdoor fan motors.
  - v- Expansion/Electronic valves & other valves.
  - vi- Thermostat, Sensors.
  - vii- Power & Communication cable.
  - viii- Relay, Contactors.
  - ix- Drain pumps.
  - x- Copper pipe if any required & drain pipe.
  - xi- Insulation.
  - xii- Consumables required during refrigerant gas leakage arresting.
  - xiii- Paint.
- 3- Unlimited breakdown to be attended within 24 hours of intimation. However the issue must be resolved within 48 hours.
- 4- Water leakage issue from the system to be attended & rectified.
- 5- Civil works like cutting of false ceiling if any required at site during the CAMC contract will be supported by the Institute.
- 6- Cleaning of filters/strainers, U-traps & drain line.
- 7- Leakage if any in the refrigerant circuit needs to be rectified. The consumables & the tools required for the same is covered under the scope of CAMC.



8- Trained & qualified person shall be deployed for the maintenance work.

**Items not covered under CAMC:**

- 1- Air Filters.
- 2- Condenser & Evaporator coil.
- 3- Thermocool part.
- 4- Plastic items.
- 5- Sheet metal parts.
- 6- Remote control.
- 7- MCBs/MCCBs.

**A. ON CALL AMC SERVICES**

On call AMC services shall include attending to any complaint any time of the year, on receipt of verbal/Telephonic/email/written complaint from Engineer in charge, IIT Bhubaneswar or his representative.

The response time should be within 24 hrs. & restoration time within 48 hrs. Non-compliance of which will attract penalty clause & the amount will be deducted from quarterly CAMC bill.

Following points must be taken care by the firm in addition to the adherence of the above.

1. The firm has to follow the standard maintenance practices as recommended by the OEM. The schedule for the same may also to be furnished by the contractor before the start of the work to IIT BBS.
2. To carry out the maintenance, the firm should also depute skilled technician & helper at site to render the services effectively. In case the issues are not addressed through the technicians, the engineer shall visit the site & should address the issue promptly.



**TERMS AND CONDITIONS:**

**1. Scope of Work:**

The execution of work should be done as per the scope of the work attached as **Annexure-A** & in line with the standard guidelines of OEM.

The firm has to submit the maintenance check list for the VRV system before the start of the work in line with the OEM's maintenance manual.

**2. Taxes and Duties:**

- a. The prices to be quoted by the bidders in the schedule shall be inclusive of GST. GST will be reimbursed on issue of tax invoice & proof of payment to Govt. of India. However, GST element has to be disclosed separately in the invoices.
- b. Taxation will follow the Govt. tax regime & its revision from time to time. The differential amount accrued because of change of tax pattern will be charged to either of the party as per actual calculation following the prevailing tax norms based on evidences.
- c. However, Taxes & labour cess as applicable will be deducted from the Bills of the firm.

**3. Freight:** The prices to be quoted by the bidders should be inclusive of the freight charges.

**4. Terms of payment:**

No advance payment will be made. Payment will be released as per the following.

- a. The reimbursement against the comprehensive annual maintenance will be made on quarterly basis subject to compliance of the maintenance schedule, submission of maintenance records duly signed by the EIC or his representative & trouble free operation of the VRV system after deducting the penalty, if any.
- b. The payment will be released within 30 days from the submission of original tax invoice after each quarter after deducting tax as applicable. A compliance report against the maintenance schedule & also the maintenance log book incorporating the works carried out during corresponding quarter has to be submitted to the Engineer-in charge. In case of non-compliance of the maintenance schedule & non-rectification of the defects, payment will be released after deducting the penalty as per the penalty clause.
- c. Payment in the respective quarter will be made proportionately based on the completion of the maintenance of the VRV units (Both Outdoor & Indoor Units). In case of non-completion of the schedule maintenance of any of the VRV units, proportionate amount will be deducted from the quarterly bill.

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

**6. Performance guarantee:**



5% of Tender 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 or same can be furnished in the form of Bank Guarantee (BG) from any Nationalized Bank operating inside India or Fixed Deposit Receipt of any scheduled Bank as per prescribed format attached as **Annexure-E** in favour of Registrar IIT Bhubaneswar within the period specified in **Schedule-F**. In case the firm 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 firm. The Performance guarantee amount will be released on written request from the firm after 2 months from the date of closure of the CAMC contract. In case the time for completion of the work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work. 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 Deposit. If the firm does not start the work or does not perform the assigned work properly and/or in time as per the scope of the contract/work, the deposits including performance guarantee etc. will be forfeited.

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 the Director, IIT Bhubaneswar.

If the bidder fails to deposit the performance guarantee within the specified time period Or during extended time period, , his/her bid will be rejected and treated as cancelled and the entire Earnest Money Deposit shall be forfeited.

**7. Penalty of Non-attending of Complaint:**

- a- In case the Minor issues will not be resolved within 48 hours from the date & time of intimation for any reason (Not applicable under Force Majeure condition), penalty @Rs 1000/- per day for next 7 days and after 7 days, Rs.2000/- per day will be imposed on the contractor & the same amount will be deducted from the contractor's bill.
- b- In case the Major breakdown will not be resolved within 7 days from the date & time of intimation for any reason (Not applicable under Force Majeure condition), penalty @Rs 1000/- per day for next 7 days and after 7 days, Rs.2000/- per day will be imposed on the contractor & the same amount will be deducted from the contractor's bill
- c- In both the above cases, if the issues could not be resolved within 15 days from the date of intimation, the complaint will be resolved on the risk & cost of the firm and equivalent cost will be deducted from contractor's bill & till that period of restoration of the unit, penalty clause as per the above will be applicable.
- d- In no case the penalty will exceed the CAMC contract value.

**Please note the major & minor issues will be decided by the Engineer in charge & his decision will be final & binding in calculating the amount due to penalty.**

**8. Inspection & Tests:**

The Institute or its representatives shall have the right to inspect and test the system for their conformity to the maintenance standards. The firm has to submit the test certificates of the items/spares to be supplied during the contract period if desired by the Engineer in-charge. The



performance of the VRV units will be tested if desired by the Engineer In-charge any time during the contract. The instrument/equipment required for the tests must be arranged by the firm within the contract value. The test certificates/calibration certificate of the equipment/instrument are to be submitted if desired by the EIC.

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/old used material, the same shall be replaced by the firm.

**9. Records to be maintained at site:**

The following Register shall be maintained by the firm at site and to be got signed by the Engineer in charge of the Institute or his representative

- a- Maintenance Log Book (All issues & the action taken for addressing the issues shall be captured)
- b- Account of receipt & issue of spare parts and consumable items for maintenance & repairs.
- c- Challan must be issued for the spare items required to be entered inside the campus & the same must be checked & signed by Security person of IIT BBS at main gate. One Copy of the challan must be handed over to EIC or his representative of IIT Bhubaneswar.
- d- In each quarter, the service engineer shall fill up & sign the maintenance document to be shared by IIT BBS & the same shall also to be signed from IIT representative. One copy of the document need to be submitted to IIT Bhubaneswar.

**10. Performance Monitoring of VRV system:**

The performance of the VRV system will be under observation in terms of its designed indoor temperature parameter till closing date of the contract after which performance security will be returned to the firm as per the tender condition. However, in case the performance of the VRV system will not be found satisfactory during the period, the PG will be forfeited & the contract will be terminated.

**11. Rates of the items not covered under this CAMC contract:**

The rates for the materials not covered under the scope of this tender will be finalized based on the market rate for which separate Purchase Order (PO) will be issued. Your firm must made available those proprietary items at site within 07 days from the date of issue of the PO failing which the penalty clause (11-c & d) will be applicable.

**12. Place of Work:**

The CAMC will be carried out in the following buildings of IIT Bhubaneswar at its permanent campus at Argul, Jatni.

- i. Extension building of School of Basic Sciences
- ii. Extension building of School of Mechanical Sciences
- iii. Extension building of School of Infrastructure
- iv. School of Earth Ocean & Climate Sciences
- v. School of Humanities, Social Sciences & Management
- vi. School of Minerals, Metallurgical & Materials Engineering
- vii. Central Research Instrumentation Facility
- viii. Central Workshop
- ix. Auditorium





- x. Student's Activity Centre
- xi. Dispensary

**13. Tools, tackles, and consumables:**

Providing Ladders / Scaffolding for high rise works/All tools required for HVAC works or electrical works shall be within the scope of contractor. The contractor shall be fully responsible for arranging the supply of required tools & tackles, cable crimping tools, ladders etc. In addition to the above, the personal protective equipment of proper rating (PPE) like helmets, safety belts, hand gloves, safety shoes, torch, ladder, raincoat etc. for all working persons shall also be arranged. Testing equipment required for the work shall be in good condition (calibrated annually) and arranged by the contractor. The testing instruments shall be of sufficient capacity and quantity as per the site requirements. The instruments like insulation tester, earth tester, earthing rods, multi-meters, testing kits, thermometer etc. shall be required at site during installation, commissioning, testing activities. The consumable items like PVC insulation tape, jelly, cotton waste, dungry cloth, emery paper, CRC & CTC and material required for housekeeping including detergents, phenol, soap etc. shall be provided by the contractor. No extra payment for the same will be made by the Institute.

**14. Deployment of the technical and non-technical manpower:**

During contract period, the contractor shall depute qualified, experienced, and competent manpower as per the site set-up/staff requirement as per tender terms and condition for executing the work. During execution of maintenance activities, in case some additional manpower is required, contractor shall provide the same free of cost for completion of works within the scope of the contractor. For entry into the institute, the contractor shall submit the details of the employees i.e. Address proof, I.D. proof, photo etc. for gate pass of all deputies. List of availability of key personal should be furnished as per **Annexure-H**. The contractor shall not be entitled for any additional payment during the tenure of the contract due to increase in cost of manpower or any. The price offered by the contractor shall include the charges for any minor maintenance, the details of which may not be explicitly available in the tender specification, but it is essential for this work.

**15. Housekeeping:**

The contractor shall maintain the installations/office/area of works, commissioning, and testing activities clean and tidy inside as well as around the installations/area of works and buildings. This shall also include sweeping, mopping, cleaning of cobwebs, removal of scrap generated during contract period, etc. in the building/area of works. All required materials for housekeeping like broom, cobweb broom, mop, bucket, soap, detergents, phenyl, etc. shall be arranged by the contractor. No rags and waste etc. shall be thrown near the building. This shall be deposited in the scrap yard and dustbins provided nearby, as per the department instructions. Also, furniture and fixture therein shall be maintained. It is the responsibility of the contractor to hand over the entire system to IITBBS on completion of the contract period in working condition along with inventory. The final handing over / taking over will be done after joint inspection by IITBBS and contractor on the completion of contract period. The liability for damage/ replacement shall be limited to 05% (Five percent) of the order value.





**16. Safety:**

Specifications and standards: CPWD specifications / National Building Code/ IS standards shall be standard specifications for all works. The installations, commissioning, testing activities shall be in conformity with relevant Indian Standard specification, National Electric codes, Indian Electricity Rules/Act. The contractor, his agents, representatives, workmen etc. shall strictly observe the orders pertaining to CPWD Safety Codes/fire/LV/HV/EHV/High Rise workings etc. precautions prevailing within the restricted areas/electrical substations/Lab areas etc. During such times, the workmen should be supervised by their site supervisor as a precautionary measure. The regular team of the contractor shall be very aware of High-rise precautions/firefighting, Cardio-Pulmonary Resuscitation, first aid etc. While working at height, Personal Protective Equipment (PPE) like safety belts, helmet, ladder, and scaffoldings etc. shall be used as per the recommended safety guidelines.

**17. Accident or injury to workmen/ All-risk covered insurance:**

IITBBS shall not be responsible for any injury or loss of any workers of the contractor that may take place while on work. Any compensation or expenditure towards treatment for such injury or loss of life shall be the sole responsibility of the contractor. The contractor is solely responsible for any damage or injury or accident that may occur to any of his personnel working under this contract. He will not claim any compensation from IITBBS. The contractor shall provide all risk covered insurance to its employees deputed at IIT Indore. To meet any type of health emergency to the employee, a dedicated vehicle along with driver shall be made available by the contractor immediately.

**18. Theft of Parts/Materials:**

The contractor shall be fully responsible for theft, burglary, fire, or any mischievous deeds by his workers/ staff and shall replace the items under such category. Any loss that occurred due to negligence will be recovered by the contractor. Security/ Safety of all materials brought at site shall be the responsibility of responsibility of the contractor.

**19. Compliance of provisions of the following Acts:**

It will be the sole responsibility of your firm to abide by the provisions of the following acts as to the workers engaged for performance of the work contract:

- Employment of Children Act.
- Workmen Compensation Act.
- Employment of Labour / Contract Labour Act as applicable as per Govt.of India rules & the amendments thereof.
- Contract Labour Abolition and Regulation Act 1970 as applicable as per Govt.of India rules & the amendments thereof.
- Minimum Wages Act.
- Employee Provident Fund Act

Any other act or legislation which may govern the nature of the contract.

**20. Engagement of labor and Wages:**

**21. In the event of failure 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.



## 22. Other Terms & Conditions:

- a. IIT BBS will not be responsible for any injury/death caused by your firm to the workmen engaged by your firm at site due to any reason.
  - b. Your firm shall personally be responsible for the conduct of the staff and in case of any complaint against any staff, your firm will be under obligation to change the worker when instructed by the Engineer-in-charge/ IIT BBS authority. Your firm shall observe all the laws and will be responsible for any prosecution or liability arising out from breach of any of those laws. IIT BHUBANESWAR will not hold any responsibility with regard to staff on the role of your firm whatsoever.
  - c. **Identity card:** Your firm must issue identity card to the service engineer and for all workmen engaged along with supervisors to IIT BHUBANESWAR at Argul. Without ID card the man powers are not permitted to work inside IIT Campus.
  - d. After issue of the Work Order for the CAMC Contract, your firm has to submit the contact details of the Engineer/Supervisor & Technicians who will be regularly carrying out maintenance services at site.
  - e. The details of the responsible person for the execution of the CAMC contract for correspondence need to be submitted by your firm in the format attached as **Annexure-H**.
  - f. The cost for any damage caused by your firm during the work execution period inside the premise of the Institute will be recovered after joint investigation by both the parties. The recovery will be made from the bill provided that the charges framed on your firm will be confirmed during joint investigation, however, in no event the recoveries will exceed the contract (Work Order) value.
  - g. In case of any causality/death of any person during the work, compensation (Maximum liability shall be Work order value), legal obligation comes under the scope of your firm.
  - h. Workmen compensation, PF, ESI of the employees shall be taken care by your firm.
23. After completion of maintenance work, area to be thoroughly cleaned by your firm and the waste are to be taken out.
24. **VRV System Shutdown:** Shutdown for preventive/schedule maintenance will be arranged by IIT BBS as per the requirement for which your firm has to give written information minimum two days in advance.
25. **Pollution Control Measures:** Your firm has to follow the rules of State Pollution Control Board while execution of the work. Handling of refrigerant should follow the standard procedure in accordance with the pollution control measure.
26. Your firm shall be liable to pay compensation for any loss and damage caused to the property of IIT BHUBANESWAR. The cost for the same will be assessed by the Engineer-in-charge and equivalent amount will be deducted from the quarterly bill.
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 DAIKIN Make



VRV system maintenance. In the event of Institute feels to replace any of the person to be replaced because of any reason, the same must be done by your firm on intimation from IIT BBS.

28. Gate Pass: Your firm must issue/ submit ID proof of all the workers to be deployed at site for entry pass at the time of entry.

**29. Personal Accident Insurance:**

This will have to be covered under insurance against any personal accident and Institute will not be liable for payment of any compensation on this account. During the execution of work, your firm 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 of the Institute.

**30. Cancellation/Termination of the contract:**

The Institute reserves the right to cancel/terminate the contract during the contract period by giving in writing 03 months' notice without assigning any reason

**31. Force majeure:**

Your firm shall not be liable for any failure to fulfil any of the obligations under the Contract to the extent that such fulfilment is prevented by circumstances beyond the reasonable control of your firm, including but not limited to acts of God, epidemic, acts of Government, war, civil commotion, terrorism, labor unrest, theft, vandalism, misuse of Equipment, fire, flood, adverse climate conditions or natural disasters. However, this clause does not absolve your firm in shifting the responsibility for the maintenance & must take up the maintenance work immediately after the unprecedented situation is over. This includes complete rectification of the defects/thorough maintenance of the equipment to ensure smooth operation of the VRV system. The penalty clause is not applicable in such unprecedented situation which is beyond the control of your firm.

**32. JURISDICTION:**

Disputes of any nature that may be arise in connection with the execution of this order shall be governed by the laws of India and subject to the jurisdiction of courts situated in Indore, India only.



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

**Annexure-C**

**Details of the VRV Equipment Installed at IIT Bhubaneswar:**

LOCATION	ODU MODEL	ODU SL NO	ODU CAPACITY	CIRCUIT	IDU LOCATION	MODEL NO	SL NO.
<b>SEOCS (School-1)</b>							
SCHOOL-01,GRD FLOOR	RXQ6ARY6	0003696	6	6	ROOM 9 -GEO LAB	FXMQ125NFRV16	0007459
SCHOOL-01,GRD FLOOR	RXQ18ARY6	0005662	18	18	ROOM-12	FXMQ125PBV36	0007460
SCHOOL-01,GRD FLOOR					ROOM-13	FXMQ125PBV36	0007741
SCHOOL-01,GRD FLOOR					ROOM-14	FXMQ125PBV36	0007746
SCHOOL-01,GRD FLOOR	RXQ14ARY6	0007180 (M)	14	26	ROOM 6-SERVER ROOM	FXAQ50ARVE6	0011618
SCHOOL-01,GRD FLOOR	RXQ12ARY6	0009158	12		ROOM 9 -GEO LAB	FXMQ125PBV36	0007459
SCHOOL-01,GRD FLOOR					ROOM 9 -GEO LAB	FXMQ140PBV36	0003884
SCHOOL-01,GRD FLOOR					CONFERENCE ROOM	FXMQ200NVE6	0005719
SCHOOL-01,GRD FLOOR					CONFERENCE ROOM	FXMQ100PBV36	0004550
SCHOOL-01,GRD FLOOR	RXQ20ARY6	0005951(M)	20	50	ROOM 26	FXMQ200NVE6	0008185
SCHOOL-01,GRD FLOOR	RXQ14ARY6	0007165	14		ROOM-27	FXMQ200NVE6	0005721
SCHOOL-01,GRD FLOOR	RXQ16ARY6	0004510	16		ROOM-11	FXMQ140PBV36	0003974
SCHOOL-01,GRD FLOOR	RXQ18ARY6	7927	18		ROOM-12	FXMQ125PBV36	0007744
SCHOOL-01,GRD FLOOR	RXQ12ARY6	9175	12		ROOM-11	FXMQ125PBV36	0007446
SCHOOL-01,GRD FLOOR					ROOM-13	FXMQ125PBV36	0007739
SCHOOL-01,GRD FLOOR					ROOM-14	FXMQ125PBV36	0007745
SCHOOL-01,GRD FLOOR					ROOM-15	FXMQ100PBV36	0004547



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

SCHOOL-01,GRD FLOOR					ROOM-16	FXMQ100PBV36	0004583
SCHOOL-01,GRD FLOOR					ROOM-07	FXFSQ80ARV16	0003168
SCHOOL-01,GRD FLOOR					ROOM-11	FXFSQ80ARV16	0012305
SCHOOL-01,1ST FLOOR	RXQ20ARY6	0005764	20		ROOM NO- 120	FXMQ140PBV36	0004070
SCHOOL-01,1ST FLOOR	RXQ20ARY6	0005885	20		ROOM-110	FXMQ200NVE6	0008147
SCHOOL-01,1ST FLOOR					ROOM-111	FXMQ200NVE6	0004474
SCHOOL-01,1ST FLOOR					ROOM-108	FXMQ200NVE6	0005730
SCHOOL-01,1ST FLOOR						FXMQ200NVE6	0005693
SCHOOL-01,1ST FLOOR					ROOM-108	FXMQ125PBV36	0007743
SCHOOL-01,1ST FLOOR					ROOM-110	FXFSQ80ARV16	0009570
SCHOOL-01,1ST FLOOR	RXQ14ARY6	0007181(M)	14		ROOM-117	FXMQ50PBV36	0003280
SCHOOL-01,1ST FLOOR	RXQ12ARY6	0009172	12		ROOM-116	FXMQ50PBV36	0003294
SCHOOL-01,1ST FLOOR					ROOM-114	FXMQ50PBV36	0003292
SCHOOL-01,1ST FLOOR					ROOM-115	FXMQ50PBV36	0003295
SCHOOL-01,1ST FLOOR					ROOM-113	FXMQ50PBV36	0003293
SCHOOL-01,1ST FLOOR					ROOM-120	FXMQ40PBV36	0001876
SCHOOL-01,1ST FLOOR					ROOM-119	FXMQ40PBV36	0001861
SCHOOL-01,1ST FLOOR					ROOM-118	FXMQ40PBV36	0001858
SCHOOL-01,1ST FLOOR					ROOM-106	FXMQ40PBV36	0001850
SCHOOL-01,1ST FLOOR					ROOM-107	FXMQ50PBV36	0002027
SCHOOL-01,1ST FLOOR					ROOM-105	FXMQ40PBV36	0001735
SCHOOL-01,1ST FLOOR					ROOM-104	FXMQ40PBV36	0001878
SCHOOL-01,1ST FLOOR					ROOM-103	FXMQ40PBV36	0001889
SCHOOL-01,1ST FLOOR					ROOM-102	FXMQ50PBV36	0003327
SCHOOL-01,1ST FLOOR					ROOM-125	FXMQ40PBV36	0001854
SCHOOL-01,1ST FLOOR					ROOM-126	FXMQ40PBV36	0001859
SCHOOL-01,1ST FLOOR					ROOM-101	FXMQ50PBV36	0003329
SCHOOL-01,1ST FLOOR	RXQ18ARY6	0008174	18	30	ROOM-110	FXMQ200NVE6	0008186



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

SCHOOL-01,1ST FLOOR	RXQ12ARY6	0009168	12		ROOM-111	FXMQ140PBV36	0003979
SCHOOL-01,1ST FLOOR					ROOM-112	FXMQ200NVE6	0005689
SCHOOL-01,1ST FLOOR					ROOM-111	FXMQ200NVE6	0004479
SCHOOL-01,1ST FLOOR					ROOM-112	FXMQ140PBV36	0003975
SCHOOL-01,1ST FLOOR	RXQ20ARY6	0005879(M)	20	48	ROOM-110	FXMQ200NVE6	0008186
SCHOOL-01,1ST FLOOR	RXQ12ARY6	0009168	12		ROOM-110	FXMQ200NVE6	0005690
SCHOOL-01,1ST FLOOR	RXQ16ARY6	0006285	16		ROOM-122	FXMQ250NVE6	0010659
SCHOOL-01,1ST FLOOR					ROOM-108	FXMQ125PBV36	0007752
SCHOOL-01,1ST FLOOR					ROOM-108	FXMQ200NVE6	0005716
SCHOOL-01,1ST FLOOR					ROOM-123	FXMQ100PBV36	0004548
SCHOOL-01,1ST FLOOR					ROOM-110	FXFSQ80ARV16	0009576
SCHOOL-01,1ST FLOOR					ROOM-109	FXMQ250NVE6	0010654
SHSS&M (School-2)							
SCHOOL-02,GRD FLOOR	RXQ18ARY6	0005562(M)	18	30	ROOM NO- 001	FXMQ40PBV36	188
SCHOOL-02,GRD FLOOR	RXQ12ARY6	0005685	12		ROOM NO- 002	FXMQ32PVE6	E022394
SCHOOL-02,GRD FLOOR					ROOM NO- 003	FXMQ32PVE6	E022399
SCHOOL-02,GRD FLOOR					ROOM NO- 004	FXMQ32PVE6	E022396
SCHOOL-02,GRD FLOOR					ROOM NO- 005	FXMQ40PBV36	538
SCHOOL-02,GRD FLOOR					ROOM NO- 010	FXMQ125PBV36	7402
SCHOOL-02,GRD FLOOR					ROOM NO- 011	FXMQ100PBV36	4532
SCHOOL-02,GRD FLOOR					ROOM NO- 012	FXMQ100ARV16	14556
SCHOOL-02,GRD FLOOR					ROOM NO- 013	FXFSQ50ARV16	5605
SCHOOL-02,GRD FLOOR						FXFSQ50ARV16	9575
SCHOOL-02,GRD FLOOR					ROOM NO- 015	FXMQ50PBV36	707
SCHOOL-02,GRD FLOOR					ROOM NO- 016	FXMQ100PBV36	E022529
SCHOOL-02,GRD FLOOR					ROOM NO- 018	FXFSQ50ARV16	5437
SCHOOL-02,GRD FLOOR						FXFSQ50ARV16	5490
SCHOOL-02,1ST FLOOR	RXQ18ARY6	0005563 (M)	18	30	ROOM NO- 101	FXMQ40PBV36	0000540





भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

SCHOOL-02,1ST FLOOR	RXQ12ARY6	0005684	12		ROOM NO- 102	FXMQ40PBV36	0000717
SCHOOL-02,1ST FLOOR					ROOM NO- 106	FXMQ125PBV36	0005172
SCHOOL-02,1ST FLOOR					ROOM NO- 103	FXMQ40PBV36	0000705
SCHOOL-02,1ST FLOOR					ROOM NO- 105	FXMQ40PBV36	0000536
SCHOOL-02,1ST FLOOR					ROOM NO- 104	FXMQ40PBV36	0000126
SCHOOL-02,1ST FLOOR					ROOM NO- 107	FXMQ125PBV36	0005165
SCHOOL-02,1ST FLOOR					ROOM NO- 112	FXMQ40PBV36	0000541
SCHOOL-02,1ST FLOOR					ROOM NO- 113	FXMQ40PBV36	0000708
SCHOOL-02,1ST FLOOR					ROOM NO- 108	FXMQ80PBV36	0002190
SCHOOL-02,1ST FLOOR					ROOM NO- 111	FXMQ80PBV36	0003796
SCHOOL-02,1ST FLOOR					ROOM NO- 109	FXMQ125PBV36	0005174
SCHOOL-02,1ST FLOOR					ROOM NO- 110	FXMQ125PBV36	0003504
SMMME (School-3)							
SCHOOL-03,GRD FLOOR	RXQ8ARY6	0003909	8	8	ROOM NO- 026	FXMQ200NFRV16	0000109
SCHOOL-03,GRD FLOOR	RXQ20ARY6	0005883	20	54	ROOM NO- 019	FXMQ100PBV36	4575
SCHOOL-03,GRD FLOOR	RXQ20ARY6	0005946	20		ROOM NO- 017	FXMQ140PBV36	3988
SCHOOL-03,GRD FLOOR	RXQ14ARY6	0003063	14		ROOM NO- 026	FXMQ200NVE6	8209
SCHOOL-03,GRD FLOOR					ROOM NO- 016	FXMQ200NVE6	6174
SCHOOL-03,GRD FLOOR					ROOM NO- 026	FXMQ200NVE6	8141
SCHOOL-03,GRD FLOOR					ROOM NO- 025	FXAQ50ARVE6	11627
SCHOOL-03,GRD FLOOR					ROOM NO- 025	FXAQ50ARVE6	11629
SCHOOL-03,GRD FLOOR					ROOM NO- 028	FXAQ50ARVE6	11601
SCHOOL-03,GRD FLOOR					ROOM NO- 025	FXAQ50ARVE6	11625
SCHOOL-03,GRD FLOOR					ROOM NO- 025	FXAQ50ARVE6	11619
SCHOOL-03,GRD FLOOR					ROOM NO- 022	FXMQ125PBV36	7458
SCHOOL-03,GRD FLOOR					ROOM NO- 018	FXMQ125PBV36	7370
SCHOOL-03,GRD FLOOR					ROOM NO- 023	FXMQ125PBV36	7372
SCHOOL-03,GRD FLOOR	RXQ20ARY6	0008107(M)	20	48	ROOM NO- 008	FXMQ40PBV36	0001847



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

SCHOOL-03,GRD FLOOR	RXQ16ARY6	0006286	16		ROOM NO- 012	FXMQ40PBV36	0001849
SCHOOL-03,GRD FLOOR	RXQ12ARY6	0008992	12		ROOM NO- 009	FXMQ40PBV36	0001856
SCHOOL-03,GRD FLOOR					ROOM NO- 013	FXMQ40PBV36	0001781
SCHOOL-03,GRD FLOOR					ROOM NO- 010	FXMQ40PBV36	0001862
SCHOOL-03,GRD FLOOR					ROOM NO- 001	FXMQ40PBV36	0001853
SCHOOL-03,GRD FLOOR					ROOM NO- 002	FXMQ40PBV36	0001865
SCHOOL-03,GRD FLOOR					ROOM NO- 011	FXMQ40PBV36	0001886
SCHOOL-03,GRD FLOOR					ROOM NO- 007	FXMQ40PBV36	0001852
SCHOOL-03,GRD FLOOR					ROOM NO- 001	FXMQ40PBV36	0001853
SCHOOL-03,GRD FLOOR					ROOM NO- 006	FXFSQ80ARV16	0003166
SCHOOL-03,GRD FLOOR					ROOM NO- 029	FXMQ250NVE6	0010660
SCHOOL-03,GRD FLOOR					ROOM NO- 030	FXMQ200NVE6	0008183
SCHOOL-03,GRD FLOOR					ROOM NO- 015	FXMQ125PBV36	0007373
SCHOOL-03,GRD FLOOR					ROOM NO- 004	FXMQ100PBV36	0004574
SCHOOL-03,GRD FLOOR					ROOM NO- 005	FXFSQ100ARV16	0014549
SCHOOL-03,GRD FLOOR					ROOM NO- 006	FXFSQ80ARV16	0007466
SCHOOL-03,1ST FLOOR	RXQ20ARY6	0005955	20	54	ROOM NO- 126	FXMQ200NVE6	0008149
SCHOOL-03,1ST FLOOR	RXQ20ARY6	0005947	20		ROOM NO- 127	FXMQ140PBV36	0003971
SCHOOL-03,1ST FLOOR	RXQ14ARY6	0003063	14		ROOM NO- 128	FXMQ125PBV36	0007371
SCHOOL-03,1ST FLOOR					ROOM NO- 125	FXMQ200NVE6	0008175
SCHOOL-03,1ST FLOOR					ROOM NO- 123	FXMQ200NVE6	0008180
SCHOOL-03,1ST FLOOR					ROOM NO- 121	FXMQ100PBV36	0004544
SCHOOL-03,1ST FLOOR					ROOM NO- 123	FXMQ125PBV36	0007382
SCHOOL-03,1ST FLOOR					ROOM NO- 120	FXMQ140PBV36	0004070
SCHOOL-03,1ST FLOOR					ROOM NO- 119	FXMQ140PBV36	0004067
SCHOOL-03,1ST FLOOR					ROOM NO- 118	FXMQ125PBV36	0007374
SCHOOL-03,1ST FLOOR	RXQ18ARY6	0005587	18	18	ROOM NO- 129	FXMQ125PBV36	0007400
SCHOOL-03,1ST FLOOR					ROOM NO- 129	FXMQ250NVE6	0010653





भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

SCHOOL-03,1ST FLOOR					ROOM NO- 012	FXMQ40PBV36	0001737
SCHOOL-03,1ST FLOOR					ROOM NO- 012	FXMQ40PBV36	0001849
SCHOOL-03,1ST FLOOR	RXQ20ARY6	0005884	20		ROOM NO- 129	FXMQ250NVE6	0010657
SCHOOL-03,1ST FLOOR	RXQ20ARY6	0008195	20		ROOM NO- 132	FXMQ200NVE6	0008178
SCHOOL-03,1ST FLOOR					ROOM NO- 133	FXMQ200NVE6	0008189
SCHOOL-03,1ST FLOOR				40	ROOM NO- 129	FXMQ125PBV36	0007388
SCHOOL-03,1ST FLOOR					ROOM NO- 131	FXMQ125PBV36	0007457
SCHOOL-03,1ST FLOOR					ROOM NO- 134	FXMQ125PBV36	0007455
SCHOOL-03,1ST FLOOR					ROOM NO- 134	FXMQ125PBV36	0007369
SCHOOL-03,1ST FLOOR	RXQ14ARY6	0003065(M)	14		ROOM NO- 114	FXMQ40PBV36	0000729
SCHOOL-03,1ST FLOOR	RXQ12ARY6	0009002	12		ROOM NO- 113	FXMQ40PBV36	0000470
SCHOOL-03,1ST FLOOR					ROOM NO- 112	FXMQ40PBV36	0000728
SCHOOL-03,1ST FLOOR					ROOM NO- 115	FXMQ40PBV36	0000539
SCHOOL-03,1ST FLOOR					ROOM NO- 111	FXMQ40PBV36	0000186
SCHOOL-03,1ST FLOOR					ROOM NO- 116	FXMQ40PBV36	0000723
SCHOOL-03,1ST FLOOR					ROOM NO- 117	FXMQ40PBV36	0000701
SCHOOL-03,1ST FLOOR					ROOM NO- 110	FXMQ40PBV36	0000537
SCHOOL-03,1ST FLOOR				26	ROOM NO- 107	FXMQ40PBV36	0000706
SCHOOL-03,1ST FLOOR					ROOM NO- 106	FXMQ40PBV36	0000192
SCHOOL-03,1ST FLOOR					ROOM NO- 105	FXMQ40PBV36	0000719
SCHOOL-03,1ST FLOOR					ROOM NO- 108	FXMQ40PBV36	0000702
SCHOOL-03,1ST FLOOR					ROOM NO- 109	FXMQ40PBV36	0000718
SCHOOL-03,1ST FLOOR					ROOM NO- 104	FXMQ40PBV36	0000190
SCHOOL-03,1ST FLOOR					ROOM NO- 103	FXMQ40PBV36	0000193
SCHOOL-03,1ST FLOOR					ROOM NO- 102	FXMQ40PBV36	0001887
SCHOOL-03,1ST FLOOR					ROOM NO- 101	FXMQ40PBV36	0001888



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

**CRIF**

CRIF BUILDING,CKT-01	RXQ20ARY6,	0005956	20	36	ROOM NO- 20	FXMQ125PBV36	0007738
CRIF BUILDING,CKT-01	RXQ16ARY6	0006278	16		ROOM NO- 21	FXMQ125PBV36	0007737
CRIF BUILDING,CKT-01					ROOM NO- 22	FXMQ100PBV36	0004570
CRIF BUILDING,CKT-01					ROOM NO- 23	FXMQ100PBV36	0004562
CRIF BUILDING,CKT-01					ROOM NO- 13	FXMQ200NVE6	0008187
CRIF BUILDING,CKT-01					ROOM NO- 11	FXMQ200NVE6	0005698
CRIF BUILDING,CKT-01						FXMQ80PBV36	0004988
CRIF BUILDING,CKT-02	RXQ14ARY6	0003067(M)	14	26	ROOM NO- 17	FXMQ140PBV36	0004073
CRIF BUILDING,CKT-02	RXQ12ARY6	0009164	12		ROOM NO- 16	FXMQ140PBV36	0003566
CRIF BUILDING,CKT-02					ROOM NO- 19	FXMQ125PBV36	0007751
CRIF BUILDING,CKT-02					ROOM NO- 18	FXMQ80PBV36	0004989
CRIF BUILDING,CKT-02					CONFERENCE ROOM	FXFSQ100ARV16	0014554
CRIF BUILDING,CKT-02					ROOM NO- 01	FXFSQ100ARV16	0014557
CRIF BUILDING,CKT-02					CONFERENCE ROOM	FXFSQ80ARV16	0009581
CRIF BUILDING,CKT-03	RXQ20ARY6	0005954	20	20	ROOM NO- 19	FXMQ125PBV36	0007742
CRIF BUILDING,CKT-03					ROOM NO- 16	FXMQ140PBV36	0003972
CRIF BUILDING,CKT-03					ROOM NO- 17	FXMQ140PBV36	0003886
CRIF BUILDING,CKT-04	RXQ14ARY6	0007179 (M)	14	26	ROOM NO- 20	FXMQ125PBV36	0007740
CRIF BUILDING,CKT-04	RXQ12ARY6	0009161	12		ROOM NO- 21	FXMQ125PBV36	0007730
CRIF BUILDING,CKT-04					ROOM NO- 22	FXMQ100PBV36	0004571
CRIF BUILDING,CKT-04					ROOM NO- 23	FXMQ100PBV36	0004569
CRIF BUILDING,CKT-04					ROOM NO- 13	FXMQ200NVE6	0007807
CRIF BUILDING,CKT-04					ROOM NO- 11	FXMQ200NVE6	0008181
DISPENSARY							
Dispensary, Ground Floor	RXQ18ARY6	0005663(M)	18	30	O.P.D -6	FXAQ40ARVE6	0009822
Dispensary, Ground Floor	RXQ12ARY6	0005769	12		O.P.D -1	FXAQ40ARVE6	0009813



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

Dispensary, Ground Floor					O.P.D -2	FXAQ40ARVE6	0010179	
Dispensary, Ground Floor					O.P.D -3	FXAQ40ARVE6	0010183	
Dispensary, Ground Floor					O.P.D -4	FXAQ40ARVE6	0009905	
Dispensary, Ground Floor					O.P.D -5	FXAQ40ARVE6	0009823	
Dispensary, Ground Floor					INSURANCE ROOM	FXAQ50ARVE6	0011608	
Dispensary, Ground Floor					X-RAY ROOM	FXMQ50PBV36	0003565	
Dispensary, Ground Floor					O.P.D -7	FXMQ50PBV36	0003712	
Dispensary, Ground Floor					EMERGENCY LOBBY	FXMQ50PBV36	0003330	
Dispensary, Ground Floor					PHARMACY	FXMQ40PBV36	0001891	
Dispensary, Ground Floor					LAB	FXMQ63PBV36	0006549	
Dispensary, Ground Floor					EMERGENCY ROOM	FXMQ80PBV36	0004991	
Dispensary, First Floor	RXQ18ARY6	0005664 (M)	18		30	MEDICAL CENTER OFFICE	FXAQ50ARVE6	0011158
Dispensary, First Floor	RXQ12ARY6	0005686	12			SINGLE BED ROOM	FXMQ50PBV36	0003704
Dispensary, First Floor						SINGLE BED ROOM	FXMQ50PBV36	0003701
Dispensary, First Floor				SINGLE BED ROOM		FXMQ50PBV36	0003706	
Dispensary, First Floor				SINGLE BED ROOM		FXMQ50PBV36	0003694	
Dispensary, First Floor				SINGLE BED ROOM		FXMQ50PBV36	0003707	
Dispensary, First Floor				SMO ROOM		FXMQ50PBV36	0002025	
Dispensary, First Floor				NURSE ROOM		FXMQ63PBV36	0004543	
Dispensary, First Floor				5 BEDED ROOM		FXMQ63PBV36	0004397	
Dispensary, First Floor				5 BEDED ROOM		FXMQ63PBV36	0006548	
Dispensary, First Floor				DOCTOR ROOM		FXMQ80PBV36	0004992	



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

Dispensary, First Floor					CONFERENCE ROOM	FXMQ100PBV36	0006260
Student's Activity Center							
SAC BUILDING	RXQ8ARY6	0001815	8	8	MULTI PURPOSE ROOM	FXMQ250MFV1	A007600
SAC BUILDING	RXQ18ARY6	0004861	18	30	ASSISANT SPORTS	FXAQ40ARVE6	3412
SAC BUILDING	RXQ12ARY6	0005116	12		MEETING ROOM	FXMQ100PBV36	1511
SAC BUILDING					MULTI PURPOSE ROOM	FXMQ125PBV36	3334
SAC BUILDING					MULTI PURPOSE ROOM	FXMQ125PBV36	3368
SAC BUILDING					MULTI PURPOSE ROOM	FXMQ125PBV36	3371
SAC BUILDING					OFFICE	FXMQ125PBV36	3619
SAC BUILDING					MULTI PURPOSE ROOM	FXMQ125PBV36	3620
SAC BUILDING					GYMKHANA OFFICE	FXMQ80PBV36	1995
SAC BUILDING					PRESIDENT STUDENT	FXMQ80PBV36	1996
Central Workshop							
CENTRAL WORKSHOP	RXQ20ARY6	0007948 (M)	20	36	LASER ROOM	FXMQ200NVE6	0008179
CENTRAL WORKSHOP	RXQ16ARY6	0005944	16		CNC ROOM	FXVQ400NY1	A001095
CENTRAL WORKSHOP					CNC ROOM	FXVQ250NY1	A001399
CENTRAL WORKSHOP					FOCLT	FXAQ50ARVE6	0011585
CENTRAL WORKSHOP					STAFF ROOM	FXAQ50ARVE6	0011525
AUDITORIUM							
Auditorium,Ground Floor	RXQ18ARY6	7714	18	18	CORIDOOR	FXMQ140PBV36	



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

Auditorium,Ground Floor					GREEN ROOM	FXMQ40PBV36	
Auditorium,Ground Floor						FXMQ40PBV36	
Auditorium,Ground Floor					VIP ROOM	FXMQ40PBV36	
Auditorium,Ground Floor						FXMQ40PBV36	
Auditorium,Ground Floor					CORIDOOR	FXMQ140PBV36	
<b>SBS Extension</b>							
SBS Extn, Ground Floor	RXQ8ARY6	0005829	8	8	SEMINAR ROOM	FXMQ200NFRV16	0000335
SBS Extn, Ground Floor	RXQ18ARY6	0004927	18	18	SEMINAR ROOM	FXMQ200NVE6	0005219
SBS Extn, Ground Floor					SEMINAR ROOM	FXMQ200NVE6	0005220
SBS Extn, Ground Floor	RXQ16ARY6	0004159	16	16	ROOM NO.30	FXMQ50PBV36	0001739
SBS Extn, Ground Floor					ROOM NO.31	FXMQ50PBV36	0001736
SBS Extn, Ground Floor					ROOM NO.32	FXMQ50PBV36	0002118
SBS Extn, Ground Floor					ROOM NO.33	FXMQ125PBV36	0004208
SBS Extn, Ground Floor					ROOM NO.34	FXAQ40ARVE6	0003615
SBS Extn, Ground Floor					ROOM NO.37	FXAQ40ARVE6	0003989
SBS Extn, Ground Floor					ROOM NO.36	FXAQ40ARVE6	0004043
SBS Extn, Ground Floor					ROOM NO.35	FXAQ40ARVE6	0007247
SBS Extn, First Floor	RXQ14ARY6	3018	14	28	ROOM NO.135	FXMQ200NVE6	4998
SBS Extn, First Floor	RXQ14ARY6	3024	14		ROOM NO.134	FXAQ40ARVE6	4038
SBS Extn, First Floor					ROOM NO.137	FXMQ200NVE6	4996
SBS Extn, First Floor					ROOM NO.133	FXAQ40ARVE6	3994
SBS Extn, First Floor					ROOM NO.132	FXAQ40ARVE6	4046
SBS Extn, First Floor					ROOM NO.131	FXAQ40ARVE6	4036
SBS Extn, First Floor					ROOM NO.130	FXAQ40ARVE6	4037
SBS Extn, First Floor					ROOM NO.129	FXAQ40ARVE6	4045
SBS Extn, First Floor					ROOM NO.138	FXMQ200NVE6	4201



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

SBS Extn, Second Floor	RXQ18ARY6	4926	18	28	ROOM NO.238	FXMQ200NVE6	5215
SBS Extn, Second Floor	RXQ10ARY6	5230	10		ROOM NO.237	FXMQ200NVE6	5217
SBS Extn, Second Floor					ROOM NO.235	FXMQ200NVE6	5216
SBS Extn, Second Floor					ROOM NO.234	FXAQ40ARVE6	4042
SBS Extn, Second Floor					ROOM NO.233	FXAQ40ARVE6	4044
SBS Extn, Second Floor					ROOM NO.232	FXAQ40ARVE6	4020
SBS Extn, Second Floor					ROOM NO.231	FXAQ40ARVE6	3614
SBS Extn, Second Floor					ROOM NO.230	FXAQ40ARVE6	4153
SBS Extn, Second Floor					ROOM NO.229	FXAQ40ARVE6	4247
SBS Extn, Third Floor	RXQ16ARY6	STICKER MISSING	16	26	ROOM NO.347	FXMQ200NVE6	4199
SBS Extn, Third Floor	RXQ10ARY6	5231	10		ROOM NO.346	FXMQ200NVE6	4194
SBS Extn, Third Floor					ROOM NO.344	FXAQ40ARVE6	4141
SBS Extn, Third Floor					ROOM NO.343	FXAQ40ARVE6	3634
SBS Extn, Third Floor					ROOM NO.342	FXAQ40ARVE6	4144
SBS Extn, Third Floor					ROOM NO.341	FXAQ40ARVE6	3613
SBS Extn, Third Floor					ROOM NO.340	FXAQ40ARVE6	3607
SBS Extn, Third Floor					ROOM NO.339	FXAQ40ARVE6	4140
SBS Extn, Third Floor					ROOM NO.338	FXAQ40ARVE6	3609
SBS Extn, Third Floor					ROOM NO.337	FXAQ40ARVE6	3620
SBS Extn, Third Floor					ROOM NO.336	FXAQ40ARVE6	4176
SIF Extension							
SIF Extn, Ground Floor	RXQ16ARY6	448	16	36	ROOM NO.035	FXMQ140PBV36	2737
SIF Extn, Ground Floor	RXQ20ARY6	5878	20			FXMQ140PBV36	2732
SIF Extn, Ground Floor						FXMQ140PBV36	2692
SIF Extn, Ground Floor						FXMQ140PBV36	2115
SIF Extn, Ground Floor					ROOM NO.030	FXMQ170NVE6	1887
SIF Extn, Ground Floor						FXMQ170NVE6	1567



# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

SIF Extn, Ground Floor					ROOM NO.031	FXAQ40ARVE6	3419
SIF Extn, Ground Floor					ROOM NO.032	FXAQ40ARVE6	4151
SIF Extn, Ground Floor					ROOM NO.033	FXAQ40ARVE6	3611
SIF Extn, First Floor	RXQ16ARY6	4477	16		ROOM NO.140	FXMQ140PBV36	3437
SIF Extn, First Floor	RXQ20ARY6	5877	20			FXMQ140PBV36	3454
SIF Extn, First Floor					ROOM NO.131	FXMQ170NVE6	1637
SIF Extn, First Floor					ROOM NO.139	FXMQ140PBV36	3478
SIF Extn, First Floor						FXMQ140PBV36	3451
SIF Extn, First Floor				36	ROOM NO.132	FXAQ40ARVE6	4076
SIF Extn, First Floor					ROOM NO.133	FXAQ40ARVE6	4061
SIF Extn, First Floor					ROOM NO.134	FXAQ40ARVE6	3612
SIF Extn, First Floor					ROOM NO.135	FXAQ40ARVE6	3621
SIF Extn, First Floor					ROOM NO.136	FXAQ40ARVE6	120461
SIF Extn, First Floor						FXAQ50ARVE6	7221
SIF Extn, Second Floor	RXQ8ARY6	5674	8	8	Seminar Room (240)	FXMQ200NFRV16	337
SIF Extn, Second Floor	RXQ18ARY6	5578	18	18	ROOM NO.240	FXMQ250NVE6	8562
SIF Extn, Second Floor						FXMQ250NVE6	8564
SIF Extn, Second Floor	RXQ20ARY6	0005874	20		ROOM NO.233	FXAQ40ARVE6	3618
SIF Extn, Second Floor	RXQ12ARY6	0005679	12		ROOM NO.232	FXAQ40ARVE6	3619
SIF Extn, Second Floor					ROOM NO.236	FXAQ40ARVE6	3495
SIF Extn, Second Floor						FXAQ40ARVE6	4152
SIF Extn, Second Floor				32	ROOM NO.237	FXAQ40ARVE6	3499
SIF Extn, Second Floor					ROOM NO.238	FXAQ40ARVE6	3500
SIF Extn, Second Floor					ROOM NO.239	FXAQ40ARVE6	3653
SIF Extn, Second Floor					ROOM NO.234	FXAQ40ARVE6	4147
SIF Extn, Second Floor					ROOM NO.231	FXAQ40ARVE6	3496
SIF Extn, Second Floor					ROOM NO.230	FXAQ40ARVE6	4149
SIF Extn, Second Floor					ROOM NO.229	FXAQ40ARVE6	4146





# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

SIF Extn, Second Floor					ROOM NO.228	FXAQ40ARVE6	3494
SIF Extn, Second Floor					ROOM NO.227	FXAQ40ARVE6	3610
SIF Extn, Second Floor					ROOM NO.226	FXAQ40ARVE6	4148
SIF Extn, Third Floor	RXQ18ARY6	0005531	18		ROOM NO.321	FXAQ40ARVE6	0004154
SIF Extn, Third Floor	RXQ18ARY6	0005575	18		ROOM NO.320	FXAQ40ARVE6	0004177
SIF Extn, Third Floor					ROOM NO.319	FXAQ40ARVE6	0003497
SIF Extn, Third Floor					ROOM NO.318	FXAQ40ARVE6	0003616
SIF Extn, Third Floor					ROOM NO.317	FXAQ40ARVE6	0004150
SIF Extn, Third Floor				36	ROOM NO.323	FXAQ40ARVE6	0003492
SIF Extn, Third Floor					ROOM NO.324	FXMQ140PBV36	0002703
SIF Extn, Third Floor					ROOM NO.324	FXMQ140PBV36	0002695
SIF Extn, Third Floor					ROOM NO.325	FXMQ140PBV36	0002739
SIF Extn, Third Floor					ROOM NO.325	FXMQ140PBV36	0003480
SIF Extn, Third Floor					ROOM NO.316	FXMQ250NVE6	0009153
<b>SMS Extension</b>							
SMS Extn, Ground Floor	RXQ8ARY6	5675	8	8	SEMINAR ROOM(EG01)	FXMQ200NFRV16	462
SMS Extn, Ground Floor	RXQ18ARY6	5581	18	18	SEMINAR ROOM(EG01)	FXMQ250NVE6	7916
SMS Extn, Ground Floor					SEMINAR ROOM(EG01)	FXMQ250NVE6	9155
SMS Extn, Ground Floor	RXQ10ARY6	5234	10		EG09	FXMQ200NVE6	4633
SMS Extn, Ground Floor	RXQ12ARY6	5005	12		EG08	FXMQ200NVE6	5000
SMS Extn, Ground Floor					EG05	FXAQ40ARVE6	18142
SMS Extn, Ground Floor				22		FXAQ40ARVE6	18151
SMS Extn, Ground Floor					EG07	FXAQ40ARVE6	3410
SMS Extn, Ground Floor					EG04	FXAQ40ARVE6	4009
SMS Extn, Ground Floor					EG03	FXAQ40ARVE6	4072
SMS Extn, Ground Floor					EG02	FXAQ40ARVE6	4040





# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

## Indian Institute of Technology Bhubaneswar

SMS Extn, First Floor	RXQ18ARY6	5576	18	36	E103	FXMQ140PBV36	2688
SMS Extn, First Floor	RXQ18ARY6	5580	18		E102	FXMQ200NVE6	5218
SMS Extn, First Floor					E101	FXMQ140PBV36	2696
SMS Extn, First Floor						FXMQ140PBV36	2693
SMS Extn, First Floor					E110	FXMQ200NVE6	5755
SMS Extn, First Floor					E109	FXAQ40ARVE6	4014
SMS Extn, First Floor					E108	FXAQ40ARVE6	3417
SMS Extn, First Floor					E107	FXAQ40ARVE6	3429
SMS Extn, First Floor					E106	FXAQ40ARVE6	3414
SMS Extn, First Floor					E105	FXAQ40ARVE6	3413
SMS Extn, Second Floor	RXQ18ARY6	5514	18	36	E201	FXMQ140PBV36	2694
SMS Extn, Second Floor	RXQ18ARY6	5577	18		E210	FXMQ200NVE6	5748
SMS Extn, Second Floor					E202	FXMQ200NVE6	4124
SMS Extn, Second Floor					E203	FXMQ140PBV36	2687
SMS Extn, Second Floor					E209	FXAQ40ARVE6	3675
SMS Extn, Second Floor					E208	FXAQ40ARVE6	3416
SMS Extn, Second Floor					E207	FXAQ40ARVE6	4035
SMS Extn, Second Floor					E206	FXAQ40ARVE6	4073
SMS Extn, Second Floor					E205	FXAQ40ARVE6	4064
SMS Extn, Third Floor	RXQ18ARY6	5576	18	36	E303	FXMQ200NVE6	5104
SMS Extn, Third Floor	RXQ18ARY6	5579	18			FXMQ200NVE6	5754
SMS Extn, Third Floor					E302	FXMQ170NVE6	1638
SMS Extn, Third Floor					E301	FXMQ170NVE6	1888
SMS Extn, Third Floor					E313	FXAQ50ARVE6	7220
SMS Extn, Third Floor					E311	FXAQ40ARVE6	4010
SMS Extn, Third Floor					E310	FXAQ40ARVE6	1034
SMS Extn, Third Floor					E309	FXAQ40ARVE6	3990
SMS Extn, Third Floor					E308	FXAQ40ARVE6	18138
SMS Extn, Third Floor							



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
**Indian Institute of Technology Bhubaneswar**

SMS Extn, Third Floor					E307	FXAQ40ARVE6	18158
SMS Extn, Third Floor					E306	FXAQ50ARVE6	7225
SMS Extn, Third Floor					E305	FXAQ50ARVE6	31064
SMS Extn, Third Floor					E302	FXAQ40ARVE6	3415



**Annexure-D**

**Manpower Details to be deployed at Site**

Expected minimum manpower to be deployed at site during the CAMC period for the Work “Comprehensive Annual Maintenance Contract (CAMC) of Daikin Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus”.

Category	Nos.	Work Description.
Site Engineer.  (Diploma with minimum 05 years’ experience OR Degree with minimum 3 years’ experience).	01 no.	Minimum one visit in a month during CAMC period. But, the Engineer must be present at site during major breakdown repairing/maintenance work.
AC technician.  (ITI with minimum 05 years’ experience OR Diploma with minimum 3 years’ experience).	01 no.	Must be present during any kind of preventive/break down maintenance work during the CAMC period.
Helper  (ITI with minimum 3 years’ experience).	01 no.	Must be present during any kind of preventive/break down maintenance work during the CAMC period.

**Note: Additional manpower required over and above the above man power requirement for any maintenance work of the VRV system during the CAMC period must be arranged by the firm without any extra cost.**



**Annexure –E**

**Form of Performance guarantee / Bank guarantee bond**

In consideration of IIT Bhubaneswar having offered to accept the terms and conditions of the proposed agreement between .....and ..... (Hereinafter called “the said contractor(s)” for the work ..... (hereinafter called “the said agreement”) having agreed to production of an irrevocable Bank Guarantee for Rs.....(Rupees.....only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We .....(hereinafter referred to as the “Bank”) hereby undertake to (indicate the name of the Bank) pay to IIT Bhubaneswar an amount not exceeding Rs ..... (Rupees.....only) on demand by IIT Bhubaneswar.
2. We ..... do hereby undertake to pay the amounts due and payable (indicate the name of the Bank) under this Guarantee without any demur, merely on a demand from IIT Bhubaneswar stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs..... (Rupees.....only).
3. We, the said Bank, further undertake to pay to IIT Bhubaneswar any money so demanded not withstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder, and the contractor(s) shall have no claim against us for making such payment.
4. We ..... further agree that the Guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said agreement, and it shall continue to be enforceable till all the dues of IIT Bhubaneswar under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till the Engineer-in-charge, on behalf of IIT Bhubaneswar, certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s), and accordingly discharges this guarantee.
5. We ..... further agree with IIT Bhubaneswar that IIT Bhubaneswar (Indicate the name of the Bank) shall have the fullest liberty without our consent, and without effecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by IIT Bhubaneswar against the said contractor(s), and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of IIT Bhubaneswar or any indulgence by IIT Bhubaneswar to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This Guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We .....lastly undertake not to revoke this Guarantee except with



## भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

(indicate the name of the Bank) the previous consent of IIT Bhubaneswar in writing.

8. This Guarantee shall be valid up to .....unless extended on demand by IIT Bhubaneswar.

Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs ..... (Rupees .....only), and unless a claim in writing is lodged with us within six months of the date of expiry or extended date of expiry of this Guarantee all our liabilities under this Guarantee shall stand discharged.

Dated the .....day of..... For .....  
(Indicate the name of the Bank)



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

**Annexure-F**

**Undertaking from the OEM of VRV (DAIKIN) on the Letter Head of OEM in case of Authorized Service Provider of OEM.**

To,  
Superintending Engineer,  
Indian Institute of  
Technology, Bhubaneswar,  
Argul, Jatni, Khurdha  
Odisha-705020.

Subject: Undertaking in respect of providing all technical & spare assistance/support for the work of  
“**Comprehensive Annual Maintenance Contract (CAMC) of DAIKIN Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus, Argul campus**”.

Sir,

We here by undertake that if the subject work is awarded to M/s....., we shall provide all technical supports and spares with quality and quantity, as per specification and requirement in respect of DAIKIN Make VRV system installed at IIT Bhubaneswar, Argul campus at Odisha.

Yours sincerely

Authorised Signatory

Name:

Date of submission:  
(With company Seal)



**UNDERTAKING BY THE BIDDER**

**UNDERTAKING**

I\We have read and examined the Tender document including terms & conditions, specifications, bill of quantities, drawings and designs, general rules & directions, General Conditions of Contract, Special Conditions of Contract and all relevant other documents, publications and rules referred to in the Conditions of Contract and all other contents in the tender documents for the work.

I/We, hereby tender for execution of the work specified for the Indian Institute of Technology Bhubaneswar within the time specified and in accordance in all respects with the specifications, designs, drawings and instructions in writing.

We agree to keep the tender open for 120 days from the last date of its submission and not to make any modifications in its terms and conditions. A sum of Rs..... has been deposited through demand draft of a scheduled bank / Pay order as earnest money. If I /we, fail to furnish the prescribed performance guarantee within prescribed period, I /we agree that the Director, Indian Institute of Technology Bhubaneswar or his authorized officer 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 Director, Indian Institute of Technology Bhubaneswar 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, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

Further, I\We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I\We shall be debarred for participation in there-tendering process of the work.

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

Seal & Signature of Contractor

Postal Address:

Dated:

Witness:

Address

Occupation





भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

Annexure-H

TECHNICAL STAFF OF FIRM

Name of the work:

Discipline	Name	Qualification	Experience	Contact Number & E-mail Id
Overall in-charge for the CAMC.				
Site Engineer for the maintenance of VRV system				
Technician/mechanic for the maintenance of VRV system				
Helper for the maintenance of VRV system				

Seal & Signature of Contractor



**ANNEXURE-I**

**UNDERTAKING FOR GCC COMPLIANCE**

We hereby undertake that we shall fulfil all the terms & conditions of GCC within the specified time frame, after the acceptance of our offer, failing which IIT BHUBANESWAR may go ahead to take necessary action such as reporting the non-compliance to appropriate Government authorities and barring us from future participation in IIT BHUBANESWAR works.

DATED:

Seal & Signature of Contractor



**ANNEXURE-J**

**BID SECURITY DECLARATION FORM**

Date: Tender No. complete name and address of the purchaser)

I/We, The undersigned, declare that :

I/We understand that, According to your conditions, bids must be supported by a Bid Security Declaration),

I/We, accept that I/we may be disqualified from bidding for any contract with you for a period of two year from the date of notification if I am/We are in a breach of any obligation under the bid conditions, because I/We

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

I /We understand this Bid Security 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 Security declaration).

Name: (insert complete name of person signing he Bid Security 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 applicable)



**ANNEXURE-K**

**UNDRTAKING REGARDING BLACK LISTING/ NON-DEBARMENT**

**(on Company/Firm's letter head)**

1/We hereby confirm and declare that we, M/s -----, is not blacklisted/ deregistered/ debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency for which we have executed/ undertaken the works/ Services during the last 3 years from dt. .... i.e from the date of publication of the bid.

Signature for Authorized person

Date:.....

Full Name:.....

Place:.....

Company seal:.....



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

**Annexure-L**

**VENDOR MASTER FORM**

**(To facilitate registration under PFMS and fund transfer through RTGS, NEFT/ INTRA BANK  
Transfer-One time information required)**

Sl No.	Information required	Data furnished
1	Name of the supplier company /firm	
2	CIN Number (in case of company)	
3	Complete contact address with PIN number	
4	District with city name	
5	Landline phone number	
6	Mobile number of contact person/ Finance Executive (for SMS on payment details)	
7	e-Mail ID (for receiving payment details)	
8	PAN Number	
9	GST Registration Number (with copy of GST registration certificate)	
10	TAN Number	
11	Bank account number (with a copy of cancelled cheque or Xerox copy of cheque leaf)	
12	Name of the Bank	
13	Name of the Bank Branch	
14	IFSC Code of Bank	
15	MICR Code of Bank	
16	Bank Account details where LC is to be opened in case of foreign suppliers	

I / We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or credit is not effected at all for reason of incomplete or incorrect information, the Indian Institute of Technology, Bhubaneswar will not be responsible.

Signature of the Contractor/agency



**Annexure-M**

**PROFORMA OF CERTIFICATE REGARDING LABOUR PAYMENTS AND STATUTORY  
REQUIREMENT TO BE FURNISHED BY CONTRACTOR.**

**(TO BE ISSUED BY THE CONTRACTOR AND ATTESTED BY THE ENGINEER IN  
CHARGE)**

Name of the work: \_\_\_\_\_

\_\_\_\_\_

Contract/Work order No. & Dated: \_\_\_\_\_

Name of the Contractor: \_\_\_\_\_

This is to certify that we have made all labour payments including PF liabilities in respect of the above mentioned Work order/Contract and no other payments in this regard is pending from us. Further we confirm that all statutory requirements have been complied with by us and in case any default is reported against us, we shall be solely responsible for the same.

Date:

Signature \_\_\_\_\_

Place

Name \_\_\_\_\_

Designation \_\_\_\_\_

Company seal \_\_\_\_\_

**Attestation:**



**Annexure-N**

**PROFORMA OF NO DEMAND CERTIFICATE BY CONTRACTOR**

**(TO BE ISSUED BY THE CONTRACTOR AND ATTESTED BY THE ENGINEER IN CHARGE)**

Name of the work:\_\_\_\_\_

Contract/Work order No. & Dated:\_\_\_\_\_

Name of the Contractor:\_\_\_\_\_

I/We, M/s.\_\_\_\_\_ (Contractor) do hereby acknowledge and confirm that we have already submitted final bill vide Bill No.\_\_\_\_\_, dt.\_\_\_\_\_ for Rs.\_\_\_\_\_ in respect of our aforesaid Work order/Contract No.\_\_\_\_\_ dtd.\_\_\_\_\_ including amendments, if any, issued by IIT Bhubaneswar. After payment of above mentioned final bill amount by IIT Bhubaneswar, I/we have no claim whatsoever pending with IIT Bhubaneswar under the said contract except the followings.

1. Performance Guarantee amount: Rs.\_\_\_\_\_

2. Security Deposit amount deducted in RA bill\_\_\_\_\_

3. Earnest Money Deposit amount: Rs.\_\_\_\_\_

Notwithstanding any protest recorded by us in any correspondence, document, measurement books, and/or final bills, etc. we waive all our rights to lodge any claim or protest in future under this contract

We are issuing this “NO DEMAND CERTIFICATE: in favour of IIT Bhubaneswar with full knowledge and with our free consent without any undue influence, misrepresentation, coercion etc.

Date: \_\_\_\_\_ Signature\_\_\_\_\_

Place \_\_\_\_\_ Name\_\_\_\_\_

Designation\_\_\_\_\_

Company seal\_\_\_\_\_

**Attestation:**





**DETAILS ABOUT BIDDING AGENCY**

S. No.	Particulars	Details
1.	Full name of the Bidder (In capital letters)	
2	Full address of the Bidder	
3	(a) Telephone No: (b) Alternate Telephone No. (c) Email ID:	
4	PAN	
5	TAN	
6	Date of incorporation and number of years of experience in relevant area	
7	GST registration No.	
8	Has the bidder has been blacklisted by any Govt. organization at any time? If so, attach the details of the same.	
9	Names and details of the Authorized person to be available at site during the work (a) Name (b) Designation (c) Address (d) Mobile number (e) Alternate Mobile number (f) Email ID)	



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर  
Indian Institute of Technology Bhubaneswar

**Annexure-P**

**Format for Submission of Financial Turn Over**

1.	<b>Financial turnover of the Organisation for the last 3 years (Attach CA certified statements)</b>				
	Turnover	2021-22	2022-23	2023-24	Average
	(In Lakhs)				

- It is hereby submitted that all the terms and conditions of this NIT are acceptable to the Bidder agency

I hereby certify that the above mentioned particulars are true and correct. If any fact/information is found incorrect/misleading, the bid shall be rejected, and the bidder is liable for legal action.

(Signature of Authorized Signatory.

Name of Authorized Signatory)

(Stamp)



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Indian Institute of Technology Bhubaneswar

**Annexure-Q**

1. Checklist for documents to be uploaded on  
<https://eprocure.gov.in/eprocure/app>

Sl no.	Document	Reference
1.	Tender Documents (sign. With stamp on each page)	
2.	EMD scan copy (Original Copy has to be submitted physically at the office of SE (Civil) on or before the due date/extended date of submission of bid.)	
3.	Financial Turnover certificate by CA as per <b>Annexure-P</b>	
4.	Valid authorization certificate from OEM alongwith <b>Annexure-F</b>	
5.	GST Registration Certificate	
6.	Permanent Account Number	
7.	Work Completion Certificate for Similar works & relevant Work Order during last 07 Years	
8.	ANNEXURE- F,G,H, I, J, K, L, M, N, O, P (Financial turn over including CA certified statements) & Q	
9.	BOQ under financial bid section	

**\*\* Please upload necessary documents only.**

Validate

Print

Help

<b>Tender Inviting Authority: Superintending Engineer(Civil)</b>							
<b>Name of Work: Comprehensive Annual Maintenance Contract (CAMC) of DAIKIN Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus</b>							
<b>Contract No: IITBBS/SE/Engg.section//15/2025-26</b>							
<b>Name of the Bidder/ Bidding Firm / Company :</b>							
<p><b><u>PRICE SCHEDULE</u></b></p> <p style="color: red;">(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 )</p>							
<b>Sl. No.</b>	<b>Item Description</b>		<b>Quantity</b>	<b>Units</b>	<b>Estimated Rate in Rs. P</b>	<b>TOTAL AMOUNT With Taxes in Rs. P</b>	<b>TOTAL AMOUNT In Words</b>



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Indian Institute of Technology Bhubaneswar

1	CAMC of DAIKIN make VRV system.  Comprehensive Annual Maintenance Contract (CAMC) of DAIKIN Make VRV (Variable Refrigerant Volume) System of total Capacity 1288 HP at IIT Bhubaneswar, Argul Campus		1288.00	HP	2950.00	3799600.00	INR Thirty Seven Lakh Ninety Nine Thousand Six Hundred & Paise Zero Only
Total in Figures						3799600.00	INR Thirty Seven Lakh Ninety Nine Thousand Six Hundred & Paise Zero Only
Quoted Rate in Figures				Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					