E -TENDER DOCUMENT

for

One time Repairing for Chiller, Pumps, Cooling Tower, AHU, DOAs for Nalanda AC Plant of IIT Kharagpur

NIT No. IW/RAC/NALANDA / OTR / 2022-23

Notice Invitation Tender Serial No. NIT No. IW/RAC/NALANDA / OTR / 2022-23
DATED 11.08.2022

Tender Serial No. _____________________________ Issued to:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
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11. Schedule of Quantities (BOQ).....uploaded separately in BOQ section on https://eprocure.gov.in/eprocure/app
1. NOTICE INVITING TENDER

1.1 INTRODUCTION
Indian Institute of Technology (IIT) Kharagpur, hereinafter called IITKGP, invites online tenders from the eligible contractors for One time Repairing for Chiller, Pumps, Cooling Tower, AHU, DOAs for Nalanda AC Plant of IIT Kharagpur.

1.1 PARTICULARS

<table>
<thead>
<tr>
<th>1. NIT Number</th>
<th>IW/RACNALANDA / OTR / 2022-23</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Name of Work</td>
<td>One time Repairing for Chiller, Pumps, Cooling Tower, AHU, DOAs for Nalanda AC Plant of IIT Kharagpur.</td>
</tr>
<tr>
<td>3. Location of Work</td>
<td>Nalanda Classroom campus in IIT Kharagpur Campus</td>
</tr>
<tr>
<td>4. Estimated Cost (including GST)</td>
<td>Rs. 22,64,258/- (Twenty two Lakh Sixty four Thousand Two Hundred Fifty Eight only)</td>
</tr>
<tr>
<td>5. Earnest Money Deposit</td>
<td>Rs. 45,300/- (Rupees Forty five thousand Three Hundred only)</td>
</tr>
<tr>
<td>6. Time Limit</td>
<td>45 days from the Date of Award</td>
</tr>
<tr>
<td>7. Tender Basis and Mode</td>
<td>Two stage (Technical Bid &amp; Financial Bid)</td>
</tr>
</tbody>
</table>

8. Mode of Payment to IITKGP (EMD/Tender fee)

- i) Original Demand Draft/Pay Order or copy of valid registration certificate under MSE category has to be submitted physically at the office of SE(E&M) on or before the due date/extended date of submission of bid.
- &
- Scanned copy of Demand Draft/Pay Order/Registration under MSE category has to be uploaded on [https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)
- ii) Demand Draft/Pay order to be drawn in favour of IIT KHARAGPUR payable at Kharagpur.

9. Pre bid meeting

16th Aug 2022, 11:00hrs, in the Meeting Room of SE(E&M) located in the Old building, IIT Kharagpur

10. Closing Date & Time for Receipt of bids

25th Aug 2022 up to 12:00hrs

11. Date & Time for Opening Technical of Bid

26th Aug 2022 at 12:00hrs

12. Date & Time for Opening of Price Bid

To be informed later to the successful bidder

13. Address for tender issue, submission and opening

Office of Superintendent (Electrical), 1st Floor, Old Building, IIT Kharagpur, Kharagpur WB 721302

14. Website for full and updated publishing information

[https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)

[http://www1.iitkgp.ac.in/topfiles/tenders.php](http://www1.iitkgp.ac.in/topfiles/tenders.php)

15. Website for tender submission & processing (This is e-Tender only submission by Online)

[https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)
1.2. ELIGIBILITY CRITERIA

1.2.1. The bidder must be registered in appropriate class of works with Government organization like CPWD/ PWD/ MES or PSUs or those having experience in similar nature of works awarded by Government / Semi Government Organizations/ Government Funded Autonomous Organization.

1.2.2. The bidder must have done at least 1 (ONE) similar work of value of 80% of the estimated cost for HVAC works or 2 (TWO) similar works for projects each of value 60% of the estimated cost for HVAC works or 3(THREE) similar work for projects each of value 40% of the estimated cost for HVAC Works with Government/Semi-government/ PSU/ Government Funded Autonomous Organization during last 7 (seven) years preceding last date of the month of tender submission.

1.2.3. The Bidder should have registered Sales & Service office in West Bengal with adequate manpower. List of tools and tackles and resume of the workmen may be provided in the technical BID. Firm should have full-fledged service set up in West Bengal along with trained team of technical staff (Detailed Organization Chart Needs to be submitted) & Should have own warehouse in West Bengal, to ensure constant & immediate supply of spare parts at all times. Organization chart of the service set up should be furnished duly signed by authorized signatory.

Note:

(i) The estimated cost is Rs. 22,64,258/-

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

(iii) Similar works shall mean comprehensive Maintenance of Complete Central AC system comprising of different type of Chiller, Compressor, Pump, Cooling tower, AHU etc. (Minimum two no’s of 500TR water cooled Centrifugal chiller).

(iv) Bidding Capacity = \([AxNx2] - B\)  Where,  
A= Maximum turnover in construction works executed in any one year during the last five years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.
N= Number of years proscribed for completion of work for which bids has been invited.
B= Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.

1.2.4. The bidder or the specialized agency the bidder intends to associate with must be registered with appropriate government authority as a bonafide business entity and must have GST registration certificate and Permanent Account Number of income tax.

1.2.5. The validity of the registrations and licenses should be valid as on the date of tender submission.

1.2.6. Average annual turnover of the bidder as per ITCC(Income Tax Clearance Certificate) or profit & loss statement shall not be less than 30% of the estimated cost, not having incurred loss in more than two years, during last 5 years ending 31 Mar 2021.

1.2.7. Net worth Certificate of minimum 15% of the estimated cost i.e. Rs. 3,39,639/- issued by certified chartered accountants is to be submitted. Format for the same is enclosed in Annexure-V.

1.2.8. Agency should have valid Registration on the Date of issue of Tender as a manufacturer of AC Chiller units and having the similar experience for carrying out the similar nature of work in last seven years.

Sd/-

Superintending Engineer (E&M)

On behalf of the Director, Indian Institute of Technology Kharagpur

Copy to:
1) Dean Infrastructure(IW)
2) Asso. Dean Infrastructure(IW-E&M/ RAC)
3) Executive Engineer/Sr. Assistant Engineer/ Junior Engineer (RAC)/ Office file
4) Notice Board
5) Tender Notice uploaded to CPPP portal & Institute Website
2. INFORMATION TO BIDDERS

2.1 SCOPE OF WORK
The IITKGP intends for One time Repairing for Chiller, Pumps, Cooling Tower, AHU, DOAs for Nalanda AC Plant of IIT Kharagpur.

2.1.1 The vendor shall work out execution sequence and methodology so as to complete the project within the envisaged time and the estimated cost, duly handling the constraint mentioned above.

2.2 GENERAL INSTRUCTIONS

2.2.1 Bidding documents are to be obtained electronically through websites: https://eprocure.gov.in/eprocure/app

2.2.2 http://www1.iitkgp.ac.in/topfiles/tenders.php; ii)https://eprocure.gov.in/eprocure/app

2.2.3 This bid document shall be read in conjunction with GCC (General Conditions of Contract) available on http://www1.iitkgp.ac.in/topfiles/tenders.php.

2.2.4 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 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 working days within working hours.

2.2.5 IITKGP shall not provide any space at site for labour hutments.

2.2.6 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 16th Aug 2022, 10:30hrs. No queries shall be entertained after notification of replies to noteworthy queries received till the date of pre-bid meeting.

2.2.7 Completion certificate issued by Competent Authority will only be considered as credential. If the Completion certificate issued by 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.

2.2.8 The bidding document (consisting of specifications, the schedule of quantities of various types of items to be executed, the set of terms and conditions of the contract and other documents / drawings, if any), Addendum/Corrigenda, Clarifications to Pre-bid queries can be downloaded from the websites: i)https://eprocure.gov.in/eprocure/app

2.2.9 http://www1.iitkgp.ac.in/topfiles/tenders.php; iii)https://eprocure.gov.in/eprocure/app. Corrigenda, if any shall be published only on these websites at any time before the closing time of tender. The institute shall not be responsible for any delay / difficulties / inaccessibility of downloading facility 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(s) (if any) is also downloaded by them. This shall be the responsibility of the prospective registered 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.

2.2.10 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.

2.2.11 Rates quoted by the bidders shall be inclusive of GST (Goods and Services Tax - Central, State and Interstate) and all applicable taxes. Income Tax and all other statutory deductions like labour cess etc. will be deducted from the bill as per prevailing rules.

2.2.12 Exemption to IITKGP against any tax/ duty/ fee/ surcharge/ charge/ cost, if any, found applicable or sought later from IITKGP after award shall be passed on to IITKGP by the contractor without dispute.

2.2.13 IITKGP reserves the right to reject any or all of the bids without assigning any reason.

2.2.14 Bid Validity: Bid shall remain valid for 120 days from the date of submission.

2.2.15 Firm Price: Bidder’s quoted Rates/Prices for executing the activities under the Contract shall remain firm till completion of the entire work & shall not attract any escalation under any circumstances whatsoever.

2.2.16 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 any stage after signing of the contract, it would lead to termination of the contract besides forfeiture of Earnest Money Deposit and liabilities towards prosecution. In such cases the bidder will be debarred from participation in future tendering process in IITKGP for next 05 (Five) years.
2.2.17 **Earnest Money Deposit (EMD)** of requisite amount and that in prescribed mode or proof of payment thereof shall be submitted with the Technical Bid explained in following section. MSEs registered with District Industries Centers, National Small Industries Corporation and any other body specified by Ministry of MSME or Startups as recognized by Department of Industrial Policy and Promotion shall be exempted from payment of EMD in the bid. The self attested photocopy of their evidence should be submitted by the bidder(s) along with the formal request letter for exemption.

(i) In case the NSIC/MSEs registration certificate is found invalid during evaluation, the bid of such bidder shall be rejected.

(ii) Bidder so exempted for submission of EMD shall have to submit an undertaking as per Annexure-II.

(iii) Bidder not having NSIC/MSEs registration has to submit Bid Security Declaration Form(Annexure-III) along with an undertaking as per Annexure-II.

**Refund / Conversion of Earnest Money Deposit:** The Earnest Money received shall be refunded to the unsuccessful bidders without any interest upon executing the Contract Agreement by successful bidder. The Earnest Money Deposit of successful bidder shall be retained and converted into part of Security Deposit.

2.2.18 **Forfeiture of Earnest Money Deposit:** Earnest Money Deposit will be forfeited in any of the following cases:

2.2.18.1 The bidder withdraws / modifies his tender during the period of Bid Validity.

2.2.18.2 The bidder, in case of tie between lowest bids, refuse to submit revised offer.

2.2.18.3 The bidder does not accept the correction of arithmetical errors of his tender.

2.2.18.4 The bidder fails to deposit Performance Guarantee and information as per format given in GCC within the stipulated time period before award of the work.
2.3 EVALUATION OF BIDS AND AWARD OF WORK

2.3.1 The Bid of bidder will be opened electronically on the specified date and time of opening at the Office of Superintendent (Electrical), 1st Floor, Old Building, IIT Kharagpur, Kharagpur WB 721302 in the presence of willing bidders or their authorized representatives.

2.3.2 Date, time and place of opening of Financial Bid will be informed after evaluation of Technical Bid to the Technically Qualified Bidders.

2.3.3 Bids shall, first, be checked for payment of Earnest Money Deposit. Only those bids found to have duly paid submitted Earnest Money Deposit shall be considered for evaluation.

2.3.4 Evaluation of Technical Bid: The bids received will then be assessed on the eligibility criteria mentioned at Para 1.3 of Notice Inviting Tender. Bids found not meeting the eligibility criteria shall be considered non-responsive and shall be rejected summarily.

2.3.5 IIT KGP retains the right to revert back to individual bidders with further clarifications/questions on the Technical Bid. The bidder has to respond to the queries within the specified time mentioned in the covering letter.

2.3.6 On the date & time specified for opening of Financial Bid or the Revised Financial Bids as the case may be will be opened on specified date and time.

2.3.7 EVALUATION OF Financial Bids: The Financial Bid should contain the complete bid document with duly filled in Schedule of Financial Quote. Financial Bids opened as above will be checked for arithmetical errors.

2.3.8 The successful bidder shall be issued Letter of Acceptance (LOA) of the bid, and be required to furnish a Performance Guarantee as per General Conditions of Contract, Program Schedule with specific Milestones to be achieved as to complete the work within the stipulated time limit and details of his Technical Staff to be deployed as per ANNEXURE-I.

2.3.9 Letter of Award (Work Order) shall be issued to the successful bidder only after receipt of the Performance Guarantee, along with Program Schedule and the details of Technical Staff to be deployed for the work.

2.3.10 Agreement (Contract) consisting of complete tender document including conditions, bill of quantities, technical proposal and specialized services, drawings, if any, and acceptance thereof together with any correspondence leading thereto, shall be drawn and signed with the awardee after issue of Work Order.

2.3.11 Date of start of work shall be reckoned from 15th day from the date of issue of “Letter of Acceptance”.

2.3.12 Defect Liability Period (DLP): In partial modification to clause no. 16 of General Conditions of Contract (GCC), the Defect Liability Period shall be 12 months for chiller after the certificate final or otherwise of its completion of work or till the final bill has been prepared.

2.3.13 TERMS OF PAYMENT:

a. 90% shall be released on completion of said work.

b. Remaining 10% shall be kept on hold till DLP.
3. 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 Kharagpur 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 in cash/ demand draft of a scheduled bank as earnest money. If I / we, fail to furnish the prescribed performance guarantee within prescribed period, I / we agree that the said Director, Indian Institute of Technology Kharagpur 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 Kharagpur 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 the re-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 / confidential documents and shall not communicate information derived there-from to any person other than a person to whom I / We am / are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Seal & Signature of Contractor
Postal Address

Dated
Witness
Address
Occupation
## TECHNICAL STAFF OF CONTRACTOR

<table>
<thead>
<tr>
<th>DISCIPLINE</th>
<th>NAME</th>
<th>QUALIFICATION</th>
<th>EXPERIENCE</th>
<th>CONTACT NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Project In-charge</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineer - Structure and Civil Works</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineer – Electrical &amp; Mechanical Works</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In-charge - Safety, Health &amp; Environment</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Seal & Signature of Contractor
UNDERTAKING FOR GCC COMPLIANCE

UNDERTAKING

We hereby undertake that we shall fulfill all the terms & conditions within the specified time frame, after the acceptance of our offer in case our offer is accepted; failing which IIT Kharagpur 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 Kharagpur works.

Seal & Signature of Contractor

DATED:
Bid Security Declaration Form

Date: ___________________________ Tender No. ___________________________

To (Insert 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 one year from the date of notification if I am/We are in a breach of any obligation under the bid conditions, because I/We

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

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

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

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

In the capacity of (insert legal capacity of person signing the bid Securing Declaration)

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

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

Dated on ..........................................................day of ..........................................................
(Insert date of signing)

Corporate seal (where applicable)
### ANNEXURE - IV

#### DETAILS OF THE FIRM

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name of Firm</td>
</tr>
<tr>
<td>2.</td>
<td>Registered / Postal Address</td>
</tr>
<tr>
<td>3.</td>
<td>Working Office Address</td>
</tr>
<tr>
<td>4.</td>
<td>Working Email id</td>
</tr>
<tr>
<td>5.</td>
<td>Mobile No.</td>
</tr>
<tr>
<td>6.</td>
<td>Telephone No.</td>
</tr>
<tr>
<td>7.</td>
<td>Particulars of Registration with various government bodies/organization.</td>
</tr>
<tr>
<td>8.</td>
<td>Were you ever debarred/ blacklisted by any department during the past seven years?</td>
</tr>
<tr>
<td>9.</td>
<td>Name of Directors /Partners with Address</td>
</tr>
<tr>
<td>10.</td>
<td>Permanent Account Number (PAN) No</td>
</tr>
<tr>
<td>11.</td>
<td>GST Registration No.</td>
</tr>
</tbody>
</table>
ANNEXURE-V

Format for Net Worth Certificate

It is to certify that as per the audited balance sheet and profit & loss account during the financial year ................., the net worth of ... (individual/farm/company) having registered address at .......................... as on 31.3.2021 is Rs.............................after considering all liabilities. It is further certified that the net worth of the company has not eroded by more than 30% in the last three years ending on 31.3.2021.

Signature of Chartered Accountant

............................

Name of Chartered Accountant

............................

Membership No. of ICAI

Date & Seal
4. Checklist for Documents to be uploaded on [https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Documents</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tender Documents</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>EMD</td>
<td>1.2.8</td>
</tr>
<tr>
<td>3</td>
<td>Document support of Bonafide Business Entity</td>
<td>1.3.3</td>
</tr>
<tr>
<td>4</td>
<td>GST Registration Certificate</td>
<td>1.3.3</td>
</tr>
<tr>
<td>5</td>
<td>Permanent Account Number</td>
<td>1.3.3</td>
</tr>
<tr>
<td>6</td>
<td>Average annual turnover of the bidder as per ITCC or profit and loss statement for last 5 year</td>
<td>1.3.6</td>
</tr>
<tr>
<td>7</td>
<td>Experience Certificate</td>
<td>1.3.2</td>
</tr>
<tr>
<td>8</td>
<td>ANNEXUREs</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>SOQ</td>
<td></td>
</tr>
</tbody>
</table>
ANNEXURE–VI

PRICE-BID

Price offer for “One time Repairing for Chiller, Pumps, Cooling Tower, AHU, DOAs for Nalanda AC Plant of IIT Kharagpur.

<table>
<thead>
<tr>
<th>SL No</th>
<th>Materials / Installation Required</th>
<th>QTY</th>
<th>UNIT</th>
<th>UNIT (RS.)</th>
<th>RATE (RS.)</th>
<th>TOTAL VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Charges for complete servicing with required material of 39000cfm AHUs</td>
<td>2</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Charges for complete servicing with required material of 25800cfm AHUs</td>
<td>4</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Charges for complete servicing with required material of 23000cfm AHUs</td>
<td>2</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Charges for complete servicing with required material of 19500cfm AHUs</td>
<td>4</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Charges for complete servicing with required material of 39000cfm DOAs</td>
<td>2</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Charges for complete servicing with required material of 25800cfm DOAs</td>
<td>4</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Charges for complete servicing with required material of 23000cfm DOAs</td>
<td>2</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Charges for complete servicing with required material of 19500cfm DOAs</td>
<td>4</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Charges for complete servicing with required material of ceiling suspended AHUs</td>
<td>12</td>
<td>Each</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>10</td>
<td>Charges for complete servicing with required material of Cassette Acs-2.0TR</td>
<td>28</td>
<td>Each</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>11</td>
<td>Charges for complete servicing with required material of Cassette Acs-1.0TR</td>
<td>5</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Charges for complete servicing with required material of Gate Valve-300mm dia</td>
<td>4</td>
<td>Each</td>
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<td>13</td>
<td>Charges for complete servicing with required material of Gate Valve-250mm dia</td>
<td>24</td>
<td>Each</td>
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<td>14</td>
<td>Charges for complete servicing with required material of cooling tower</td>
<td>2</td>
<td>Each</td>
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<td>15</td>
<td>Charges for complete servicing with required material of chilled water pumps</td>
<td>6</td>
<td>Each</td>
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<td>16</td>
<td>Charges for complete servicing with required material of condenser water pumps</td>
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<td>Each</td>
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<td>17</td>
<td>Charges for SITC of Micro board of Chiller #1 &amp; 2.</td>
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<td>No</td>
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<td>18</td>
<td>Charges for SITC of Water Flow Switch in Evaporator and Condenser water line of Chiller #1 &amp; 2</td>
<td>4</td>
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<td>Charges for replacement of Coolant of VSD panel of Chiller #1 &amp; 2</td>
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<td>Drum</td>
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<td>Charges for replacement of Compressor oil of Chiller #1 &amp; 2.</td>
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<td>Drum</td>
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<td>Charges for replacement of Oil Filter of Chiller #1 &amp; 2.</td>
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<td>Charges for complete servicing of the chillier #1 &amp; 2.</td>
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<td>23</td>
<td>Charges for replacement of 630 A MCCB of VSD Panel of chiller #2</td>
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<td>Description</td>
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<td>Unit</td>
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<td>Kit filter @ O-ring</td>
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<td>O-ring (part no: 618633)</td>
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**Sub Total**

**GST @18%**

**TOTAL**