King George's Medical University, U.P, Lucknow.

Tender Inviting Notice

Ref. No. 23/JEB Mech/2018

Dated: 27/08/2018

Online bid are invited under two e-bid systems latest by 14.09.2018 for the comprehensive annual maintenance and operation of A.C. Plants in KGMU U.P, Lucknow, different department from the original manufactures of their authorized Indian Agents on the terms and conditions as per tender document & short details of the equipments, EMD & DD can be view at KGMU website. Tender will be available on https://etender.up.nic.in.

Executive Engineer (E/M)

[Signatures]
Tender document for **Comprehensive annual maintenance and operation of A.C. Plants in King George's Medical University U.P., Lucknow.**

Ref. No: 23/JEB Mech/2018  Date: 27/08/2018
Document Download/sale start date: 30/08/2018
Document Download/sale End date: 12/09/2018
Pre-Bid meeting place & address:- Works Department (E/M)
Pre-Bid date: 06/09/2018
Clarification Start Date: 06/09/2018
Clarification End Date: 08/09/2018
Date of uploading of Corrigendum: 08/09/2018
Bid submission Start Date: 09/09/2018 at 09:00 AM
Last Date of Bid Submission: 14/09/2018 till 03:00 PM
Technical Bid Opening: 14/09/2018 till 04:00 PM
Date of opening of price bid: To be informed to the qualified bidders
Tender documents may be downloaded from web site [http://etender.up.nic.in](http://etender.up.nic.in)
Notice Inviting Tender

Online E-Tender are hereby invited in two bid system from eligible Firm/contractor/agency for the work mentioned hereunder:

**Name of Work:**

Part-A. Comprehensive annual maintenance and operation charges for Daikin make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Part-B. Comprehensive annual maintenance and operation charges for Mitsubishi make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Part-C. Comprehensive annual maintenance and operation charges for Voltas make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Part-D. Comprehensive annual maintenance and operation charges for Blue Star make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Part-E. Comprehensive annual maintenance and operation charges for Hitachi make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

The Details terms and condition of E- tender notice can be downloaded from website of the E-tender website [www.etender.up.nic.in](http://www.etender.up.nic.in). The offer should be reach on or before 14/09/2018 up to 03.00 PM only Technical Bid. The Vice-chancellor of King George’s Medical University, U.P, Lucknow, reserves the right to accept or reject in part or full, any or all the tenders without assigning any reason.

(Executive Engineer (E/M))

K.G.M.U., U.P

Lucknow.
(Financial Bid)
K.G. Medical University U.P., Lucknow

BILL OF QUANTITY
(Part – A)

Name of Work: Comprehensive annual maintenance and operation charges for Daikin make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Name of firm M/S ......................

Tender Notice No.: 23/IEB Mech/2018
Dated: 27/08/2018
1. Estimated Cost: 4692661.00
2. Date & Time Calling Tender: 30/08/2018
3. Date & Time Opening Tender: 14/09/2018 at 4PM
4. Cost of Tender form: 3000 + GST (Each.)
5. Earnest Money: 95000.00
6. Validity Period: 60 Months

1. Such earnest money & security money will be in form of N.S.C./F.D.R. in the Name of Finance Officer K.G. Medical University U.P., Lucknow.
2. Tender which do not accompany the earnest money will not considered.
3. The earnest money of the unsuccessful tenderness will be refunded.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Plants Make</th>
<th>Capacity</th>
<th>Deptt.</th>
<th>1st Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
<th>4th Year</th>
<th>5th Year</th>
</tr>
</thead>
</table>

1. Daikin
   - 12 HP x 8 Nos = 96 HP
   - 18 HP x 1 No = 18 HP
   - 24 HP x 1 No = 24 HP
   - 36 HP x 2 No = 72 HP
   - 26 HP x 1 No = 26 HP
   - 30 HP x 3 No = 90 HP
   - 48 HP x 1 No = 48 HP
   - Trauma Center

2. Daikin
   - 5 TR x 5 Nos = 25 TR.
   - 16 TR x 2 Nos = 32 TR.
   - 8.5 TR x 5 Nos = 42.5 TR.
   - 11 TR x 2 Nos = 22 TR.
   - 7.5 TR x 1 No = 7.5 TR.
   - 15 TR x 01 No = 15 TR.
   - Queen Merry Hospital

3. Daikin
   - 8.5 TR x 3 Nos = 25.5 TR.
   - Cardiology Department

4. Daikin
   - 30 HP x 2 Nos = 60 HP
   - 28 HP x 2 Nos = 56 HP
   - Pediatric Oncology

I/we hereby offer and agree to execute the above work on my quoted tender rates both in figure and words.
I/we hereby tender for the execution for the works specified in tender with in time specified in tender at the rates specified there in and in accordance with specifications, drawing and instructions given by officers incharge of the work.

Signature of Contractor
With Name and Address

Page-04
(Financial Bid)
K.G. Medical University U.P., Lucknow

BILL OF QUANTITY
(Part –B)

Name of Work: Comprehensive annual maintenance and operation charges for Mitsubishi make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Name of firm M/S .........................
Tender Notice No.: 23/JEB Mech/2018
1. Estimated Cost: 18,93,122.00
2. Date & Time Calling Tender: 30/08/2018
3. Date & Time Opening Tender: 14/09/2018 at 4PM
Dated: 27/08/2019
4. Cost of Tender form: 3000 + GST (Each)
5. Earnest Money: 38000.00
6. Validity Period: 60 Months

1. Such earnest money & security money will be in form of N.S.C./F.D.R. in the Name of Finance Officer K.G. Medical University U.U. Lucknow.
2. Tender which do not accompany the earnest money will not considered.
3. The earnest money of the unsuccessful tenderness will be refunded.

<table>
<thead>
<tr>
<th>S. No</th>
<th>Plants Make</th>
<th>Capacity</th>
<th>Deptt.</th>
<th>Annual Maintenance &amp; Operation Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1st Year</td>
</tr>
<tr>
<td>1</td>
<td>Mitsubishi</td>
<td>14 HP x 1</td>
<td>14 HP</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>2</td>
<td>Mitsubishi</td>
<td>20 HP x 1</td>
<td>20 HP</td>
<td>Gandhi</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12 HP x 1</td>
<td>12 HP</td>
<td>Ward</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 HP x 1</td>
<td>6 HP</td>
<td>Medicine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14 HP x 1</td>
<td>14 HP</td>
<td>I.C.U.</td>
</tr>
<tr>
<td>3</td>
<td>Mitsubishi</td>
<td>8 HP x 1</td>
<td>8 HP</td>
<td>Examination</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 HP x 3</td>
<td>60 HP</td>
<td>Hall</td>
</tr>
<tr>
<td>4</td>
<td>Mitsubishi</td>
<td>22 HP x 2</td>
<td>44 HP</td>
<td>General</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14 HP x 2</td>
<td>28 HP</td>
<td>Surgery</td>
</tr>
<tr>
<td>5</td>
<td>Mitsubishi</td>
<td>14 HP x 2</td>
<td>28 HP</td>
<td>Plastic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16 HP x 2</td>
<td>32 HP</td>
<td>Surgery</td>
</tr>
</tbody>
</table>

I/We hereby offer and agree to execute the above work on my quoted tender rates both in figure and words.
I/We hereby tender for the execution of the works specified in tender with in time specified in tender at the rates specified there in and in accordance with specifications, drawing and instructions given by officers incharge of the work.

Signature of Contractor
With Name and Address

Page-05
(Financial Bid)  
K.G. Medical University U.P., Lucknow  
BILL OF QUANTITY  
(Part - C)  

Name of Work: Comprehensive annual maintenance and operation charges for Voltas make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow  

Name of firm M/S .........................  

Tender Notice No.: 23/JEB Mech/2018  
1. Estimated Cost: 836247.00  
2. Date & Time Calling Tender: 30/08/2018  
3. Date & Time Opening Tender: 14/09/2018 at 4PM  
   1. Such earnest money & security money will be in form of N.S.C./F.D.R. in the Name of Finance Officer K.G. Medical University U.P. Lucknow.  
   2. Tender which do not accompany the earnest money will not considered.  
   3. The earnest money of the unsuccessful tenderers will be refunded.  

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Plants Make</th>
<th>Capicity</th>
<th>Deptt.</th>
<th>Annual Maintenace &amp; Operation charges</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1st Year</td>
</tr>
<tr>
<td>1</td>
<td>Voltas</td>
<td>10 TR x 1 No = 10 TR.</td>
<td>New Dental</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Voltas</td>
<td>10 TR x 2 Nos = 20 TR. 7.5 TR x 2 Nos = 15 TR.</td>
<td>Old Dental</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Voltas</td>
<td>8.5 TR x 2 Nos = 17 TR.</td>
<td>Cardiology Department</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Voltas</td>
<td>33 TR x 1 No = 33 TR.</td>
<td>Pediatric Department</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Voltas</td>
<td>7.5 TR x 3 No = 22.5 TR.</td>
<td>Ophthalmic Department</td>
<td></td>
</tr>
</tbody>
</table>

I/We hereby offer and agree to execute the above work on my quoted tender rates both in figure and words.  
I/We hereby tender for the execution for the works specified in tender with in time specified in tender at the rates specified there in and in accordance with specifications, drawing and instructions given by officers incharge of the work.  

Signature of Contractor  
With Name and Address  

Page-06
(Financial Bid)
K.G. Medical University U.P., Lucknow
BILL OF QUANTITY
(Part –D)

Name of Work: Comprehensive annual maintenance and operation charges for Blue Star make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Name of firm M/S ……………………..

Tender Notice No.: 23/JEB Mech/2018
1. Estimated Cost: 6423092.00
2. Date & Time Calling Tender: 30/08/2018
3. Date & Time Opening Tender: 14/09/2018 at 4PM

Dated: 27/08/2019
4. Cost of Tender form: 3000 + GST (Each)
5. Earnest Money: 13000.00
6. Validity Period: 60 Months

1. Such earnest money & security money will be in form of N.S.C./F.D.R. in the Name of Finance Officer K.G. Medical University U.U. Lucknow.
2. Tender which do not accompany the earnest money will not considered.
3. The earnest money of the unsuccessful tenderness will be refunded.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Plants Make</th>
<th>Capacity</th>
<th>Deptt.</th>
<th>Annual Maintenance &amp; Operation Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1st Year</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Ment</td>
</tr>
<tr>
<td>1</td>
<td>Blue Star</td>
<td>280 TR x 02 Nos 560 TR. 320 TR x 01 No =320 TR</td>
<td>Kalam Center</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Blue Star</td>
<td>7.5 TR x 3 Nos = 22.5 TR.</td>
<td>Pediatric Department</td>
<td></td>
</tr>
</tbody>
</table>

I/We hereby offer and agree to execute the above work on my quoted tender rates both in figure and words.
I/We hereby tender for the execution for the works specified in tender with in time specified in tender at the rates specified there in and in accordance with specifications, drawing and instructions given by officers incharge of the work.

Signature of Contractor
With Name and Address

Page-07
(Financial Bid)
K.G. Medical University U.P., Lucknow
BILL OF QUANTITY
(Part - E)

Name of Work: Comprehensive annual maintenance and operation charges for Hitachi make Air-Conditioners plants installed at K.G. Medical University U.P., Lucknow

Name of firm M/S ……………………..

Tender Notice No.: 23/JEB Mech/2018
1. Estimated Cost: 256212.00
2. Date & Time Calling Tender: 30/08/2018
3. Date & Time Opening Tender: 14/09/2018 at 4PM

Dated: 27/08/2019
4. Cost of Tender form: 3000 + GST (Each)
5. Earnest Money: 5000.00
6. Validity Period: 60 Months

1. Such earnest money & security money will be in form of N.S.C./F.D.R. in the Name of Finance Officer K.G. Medical University U.U. Lucknow.
2. Tender which do not accompany the earnest money will not considered.
3. The earnest money of the unsuccessful tenderers will be refunded.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Plants Make</th>
<th>Capacity</th>
<th>Deptt.</th>
<th>Annual Maintenance &amp; Operation Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hitachi</td>
<td>3 TR x 2 Nos = 6 TR.</td>
<td>Cardiology Department</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Hitachi</td>
<td>5 TR x 6 Nos = 30 TR.</td>
<td>Pharmacy/ Department</td>
<td></td>
</tr>
</tbody>
</table>

1/We hereby offer and agree to execute the above work on my quoted tender rates both in figure and words.
1/We hereby tender for the execution for the works specified in tender with in time specified in tender at the rates specified there in and in accordance with specifications, drawing and instructions given by officers in charge of the work.

Signature of Contractor
With Name and Address

Page-08
Annexure-A

ACCEPTANCE LETTER

I------------------ Son of -------------------- Resident of ---------------- Who is Proprietor/Partner/Director
of M/S ------------------ Have read and understood the contents of the foregoing paragraphs
with sound mind and without any pressure from any quarter. If any document or information furnished
with tender is found forged or fabricated at any time, the University has full right to foreit my/ our
EMD and Security Deposit and cancel the agreement.

I am putting my signature and seal of the organization, as a token of acceptance to the above.

Signature------------------
Name------------------
Designation------------------
Seal------------------

Date:------------------
Place:------------------

Signature

[Handwritten Signatures]
### ANNEXURE-B

#### TECHNICAL BID

**CHECKLIST AND FORMAT TO BE FILLED AND SUBMITTED BY TENDERER**

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Particulars</th>
<th>Details</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of Tenderer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Type of Firm-Proprietorship/partnership firm/Pvt.Ltd Company Society Enclose Partnership deed/MOU &amp; Registraton certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Name of Proprietor/Partners/Director Enclose separate sheet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Name of Address of the person legally authorized to sign Agreement, in case of partnership Firm/Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Local Address</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Permanent Address</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Telephone No (Local office) Mobile No. Fax No./E-mail</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Experience and proof of dealership as per clause-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Earnest Money as per clause-17 Bank Draft No Date Banker's Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Acceptance letter enclosed dully signed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Signature on all pages of (Ennnure-A) tender document and Enclosures</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Registration Certificate of GSTN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Registration certificate of E.P.F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Proof of Experience as per N.I.T</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Registration Certificate of E.S.I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Detail of Bank and copy of Passbook/Statement of Bank A/c for last six month</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Balance sheets for last five Years duly certified by the chartered accountant showing clearly turnover of business for Rs. 50.00 Lac per annum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>An affidavit duly certified by a Notary that the firm or proprietary concern/Company has never been blacklisted (Annexure-C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>An affidavit duly certified by a Notary that there is no ongoing Criminal case/vigilance enquiry Labour disputes against the firm/Partners/Proprietor/Director of the company and he/she has never been convicted or punished by any Hon'ble Court of Law. (Annexure-D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Copy of resolution is submitted for authorization of signatory to sign the tender along with name and designation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>---</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Tender fee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Total No pages of Tender Documents Annexure and Enclosure</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: All the pages of Tender documents and its enclosures must be numbered and signed with Satmp

Signature of the Tenderer
With address and seal
Annexure-C

I-----------------------------------S/O----------------------------------resident of-----------------------------------
institute/partner/proprietor/Director of M/s----------------------------------having its
registered office at ----------------------------------do hereby solemnly affirm and declare the
following:-

That our Firm/organization/Company namely M/s----------------------------------has never been black listed by any of our clients or by any government department

Deponent
Verification

Verified at ----------------------------------on the ------- ----------------------------------date ----------------------------------that the contents
of the above affidavit are true and correct to the best of my knowledge and belief.

Deponent
Annexure-D

I-----------------------------S/o-----------------------------resident of -------------------------
----------------------institute/partner/proprietor/Director of M/s-----------------------------having its
registered office at ------------------------do hereby solemnly affirm and declare the following:-

That there is no ongoing criminal case/vigilance enquiry/Labour dispute against the
firm/organization/ company or its Institutes/partners/proprietors/directors and he/she has never
been convicted by any Hon’ble court of Law

Deponent
Verification

Verified at ------------------on the ------------------date that the contents of the above
affidavit are true and correct to the best of my knowledge and belief deponent
ANNEXURE-E

From

----------------------------------

----------------------------------

----------------------------------

To,

The Executive Engineer (E/M)
King George’s Medical University, U.P.,
Lucknow.

Sub :- Comprehensive annual maintenance and operation of A.C. Plants

Dear Sir

In response to the above and in full agreement with the terms and conditions of the tender as stipulated by you, I/we offer my/our competitive and firm offer as follows:

I) I/we understand that minimum wages will be required to be paid not less than as per the terms and conditions stipulated by the Regional Labour Commissioner, Lucknow as notified by the Government from time to time. In addition, I/We also understand that all statutory payments Like PF/ESI/Bonus/Gratuity/EDLI/Admin charges etc. also need to be paid as prescribed under various statues.

II) The Tender fee of Rs.-----is deposited vide enclosed demand draft No-----Dated-----drawn on -------------------

III) The Earnest Money Deposit of Rs.-----------is given vide enclosed demand draft No-----------dated-------drawn on -----------------------------

---

IV) I/we have valid registration in respect of Employees Provident Fund/Employees state Insurance/Service Tax. G.S.T etc. Copies of the above and other documents

V) I/We also understand that the Vice-Chancellor K.G.M.U, Lucknow has the right to accept or reject my/our tender bid without assigning any reasons whatsoever and his decision will be binding on me/us

Yours Sincerely

Place:

Date:

Auth. Signatory

Name:-

Page-14
Terms & Conditions

1. Bids shall be Submitted online only at wabesite www.e-tender.up.nic.in
2. The bidder should be either original manufacturer of the A.C. Plants or specifically authorized by the original equipment manufacturer to quote for the subject tender.
3. The bidder must submit along with his bid the necessary authority letter from original equipment manufacturer of equipment installed at KGMU Campus.
4. The bidder should enclosed certificate of the original equipment manufacturer confirming supply of original spare parts and technical knowhow for proper maintenance and servicing of A.C. Plants.
5. The bidder should submit earnest money According to Bill of Quantity in the form of FDR, of a Nationalized Bank, issued in favour of "The finance officer, KGMU, Lucknow, payable at Lucknow.
6. The bidder should also submit a demand draft of Rs. 3000 + 18 % GST = Rs. 3540/- in favour “The Finance Officer, KGMU, Lucknow, as the cost of the tender documents.
7. The bidder should submit an affidavit on Rs. 10/- non judicial stamp paper indicating that firm has not been black listed by any Govt. / Semi Govt / State Govt. agency and firm has not been penalized by competition commission of India/
8. The bidder should submit the copy of GST certificate & PAN Card.
9. The bidder should have service centre at Lucknow.
10. Last date for submission of sealed tenders will be up to 03 PM hours on 14-09-2018 and tenders will be opened at 04 PM hours on the same day in the Electrical/Mechanical Department in presence of such tenderers, who may wish to be present.
11. Bids once submitted can not be withdrawn.
12. The quantity given in the Bill of Quantity are approximate and liable to Variation for which no claim shall be considered, except a reasonable increase of amount for increased quantity.
13. Conditional Tenders are liable to be rejected.
14. Quotations/Offer/Bids should be in proper sealed condition. Quotation in open condition, Thru fax or E-mail shall be summarily rejected.
15. The effective date of contract will be the date of issue/acceptance of CAMC Work Order.
16. Any tender which is not accompanied with the requisite earnest money here in above mentioned shall be summarily rejected. The tenders incomplete in any respect are liable for rejection.
17. Taxes shall be deducted as per rules.
18. CAMC will be valid for 60 months (5 years) and it may be extended till further order or till the acceptance of new tender without any increase in existing last years (final years) tender rates except tax.
19. Tenderer shall received all the A.C. Plants in working condition for CAMC and remaining defective A.C. Plants shall be covered under CAMC only after repair works for which a separate estimate for repair of defective A.C. Plants shall be provided by successful tenderer/firm.
20. The rates should be quoted in the bill of quantities indicated above/provided with the tender documents. The rates should be typed, unit rate and amount should invariably be mentioned, along with the grand total in figures and words. “In case of discrepancies in the unit rates & total amount, the unit rates quoted shall be treated final.” No cutting or overwriting shall be considered. All pages submitted by the tender shall have to be signed and affixed with the tenderers seal.
21. The contractor will pay to his workers the Labour rates of wages as may be prevailing or all the tenders without assigning any reason whatsoever and also reserves the right to split the work.
22. Payment shall be released on Quarterly basis submission of bills duly verified by Engineer Incharge KGMU.
23. Tenderer must be registered in PF & ESI.
24. The contractor will pay to his workers the Labour rates of wages as may be prevailing during the contract period. The contractor will also strictly observe the provisions of ESI Act 1948.
25. The tenderer shall obtain PF code from PF commissioner and should invariably mention the PF code at the time of submission of tender/Qtn. In case PF No. is not mentioned the tender is liable for rejection.

26. Tenderers must have working experience of minimum 300 Bades Government Hospital in A.C. Plants repair & maintenance works.

27. All the disputes are subject to the Lucknow Jurisdiction only.

28. The bid security (EMD) without interest shall be returned to the unsuccessful bidder after finalization of contract with successful bidder.

29. Hard copy of original technical bid must be delivered to Executive Engineer (E/M) KGMU Lucknow on or before last date/time of bid submission as mentioned.

30. Any grievance regarding tender terms and conditions specifications etc. by the tenderer has to be submitted on pre bid date.

31. The competent Authority of KGMU (VC) reserves all right to accept or reject any/all tenders without assigning any reason.

32. Any future clarification and corrigendum shall be communicated through Finance Office KGMU Lucknow on the NIC website www.etender.up.nic.in

33. The public sector undertakings of the Central/State Govt. etc. exempted from furnishing EMD along with tender subject to submission of its valid proof.

Scope of Work under Annual Operation Contract :-

The following works are covered in the Scope of Work of Annual Operation Contract.

a) To keep the equipments neat & clean.

b) Operation the HVAC System whenever required by the First Party.

c) Checking and recording of temperature, humidity in the conditioned area and providing the same as per designed and actual requirement.

d) Recording the readings of pressure gauges and temperatures both at inlet and outlet, current voltage etc. and intimating the same to the institute and also recording of any other relevant parameters in the Log Book.

e) Checking and setting directions of different rotary equipments of A.C. Plants.

f) Checking and recording of water level in cooling towers, expansion tanks make up tank at hourly intervals.

g) Checking of leaks in refrigerant line and water line of HVAC system.

h) Adjustment of grills, if required.

i) Checking, tightening of various connection of electrical, mechanical and air conditioning pumps, motors.

j) Checking/attending the water level system for expansion tank and cooling tower so that the overflow of water/wastage of water can be stopped.

k) Attend routine day to day maintenance and informing the institute for civil works if requires.

l) Adjustment of supply and return air grills as per requirement of air conditioned areas.

m) Checking of earthing connection vibration, noise of bypass dampers, plenum, supports, humidity tanks, spray system and its cleaning works.

n) The operation and day to day maintenance to be carried out as per manufacturers procedures/instructions.

o) Checking of functions of heaters, humidification system and operation of the same as & when required.

p) Cleaning of Air Filters (Pre filter & Bag type filter) of AHUs.

q) Checking of V Belts tension of AHUs.

r) Tightening of nuts & bolts, coupling etc. of various equipments.
SCOPE OF WORK UNDER ANNUAL MAINTENANCE CONTRACT:

a) Checking and attending the defects in the electronic panel of chilling machines as and when required.
b) Checking and setting the safety devices such as thermometers, thermostats, HP/LP, such controls and their replacement.
c) Changing and charging of Compressor Oil of chilling machine, oil filter of requires specifications along with the charging of Refrigerant Gas for topping up whenever requires. The work will be carried out as per manufacturer specification and to the entire satisfaction of engineer in charge of Institute.
d) Leakage testing of chilling system and rectification of the same if any and subsequent topping up of gas loss.
e) Decaling of condensers and chillers minimum once year and/or as and when required.
f) Overhauling of pumps of condenser water, chilled water and humidification minimum once a year/or as and when required. Also filling of glands and complete maintenance for a year round operation of above equipments.
g) Overhauling/service of condenser water, chilled water pump's motors, modulating motors, varnishing once a year.
h) Checking of lubricating bearings of motors, pumps, AHUs and rectification and replacement of the same if required.
i) Inspection and adjustment of AHU Belts tension, alignment, necessary rectification and replacement of the same if requires or whenever required.
j) Inspection and servicing of electrical items line kits, contactors, starters fuses relays, overload relays, timers etc. Also replacement of the same if required.
k) Inspection, repair, maintenance servicing and checking including replacement of spare parts of electrical panel of chilling machines, AHUs min panels, starters and other electrical items.
l) Checking and servicing of ammeters, volt meters, selector switches indicating lights, associated wiring and the replacement of the same in case of malfunctioning as and when required.
m) Replacement of fused indication lamps/bulbs etc.
n) Checking and replacing he damaged/malfunctioning industrial type thermometers, dial type pressure gauges of water line for air handling units, pumps, chilling machines.
o) Changing and charging of New Compressor Oil. Replacement of Oil Filter whenever required as per standard recommendation/practice of the manufacturer.
p) Cleaning and checking of coils of AHUs internally once a year and externally as and when required.
q) Checking and servicing of shafts and bearings of AHUs and the replacement of the same as required.
r) Decaling and cleaning of gate valves, non return valves, strainers and other valves installed with pumps, AHUs chilling plant, cooling tower, chilled and condenser water line, expansion tank, makeup tank etc. Once a year attending to any defect, repairing, servicing maintaining overhauling as and when required.
s) Cleaning of cooling tower sump etc. And nozzles etc. As required of AHUs and the replacement of both as and when required.

t) Overhauling/ servicing all type of strainers installed with pumps, chilled and condenser water lines, cooling towers, AHUs as and when required.

u) Overhauling/ servicing of fans, fan, motors, gear boxes, oil twice a year or as and when required.

v) Any leakage of water from coils, valves, flanges, all nozzles strainers, connection, pipes, shall also be carried out by us after getting suitable shutdown of system from University.

w) Checking, servicing and maintenance of thermostat, humidistat, gysberstat, modulating thermostat and control and their replacement as and when required.

x) Checking and servicing of float valves of cooling towers humidification package, make up and expansion tank and replacement if required;

Exclusions:
The following works are not included under the Second Party’s Scope of Work Annual Maintenance Contract and shall be arranged by the First Party free of cost or to be carried out by the second party at an extra cost, if desired by First Party.

I. Replacement of Microvee Filters, Heap Filters.

II. Replacement of Power Cable.

III. Any kind civil work, repairing of replacement of false ceiling.

IV. Replacement of total equipments like motors, pumps, AHUs etc.

V. Replacement of cooling Tower PVC Fillings.

VI. Replacement of any items (all Spaier) Parts damaged due to force major e.g. due to fire, sabotage, theft, earthquake, excessive voltage fluctuation in power supply to A.C. Equipments etc.

TERMINATION OF CONTRACT AND PENALTY
The contract may be terminated by either party giving three months notice in advance in writing to other party.

The breakdown in the plants will be attended as detailed here below by second party.

a. Minor faults like burning of fuses, relays, replacement of damaged belts of AHUs, damaged bearings of AHU Shafts will be attended within 24 hours.

b. Rewinding of burnt out motors of AHUs, Cooling Towers, Pumps, will be completed within one week.

c. Breakdown in plants, leakage in refrigerant gas line which involves removal of refrigerant gas from the system, attending of breakdown, nitrogen pressure testing of the system, recharging of the refrigerant gas and commissioning of the machine will be completed in maximum 15 days time.
If the above faults are not attended in the specified time then First Party shall issue a written notice to Second party to attend the same within 24 hours otherwise a penalty of One Percent (1 %) of the monthly contract value per day of delay subject to a maximum 5 % (Five Percent) of the monthly contract value will be imposed on Second Party by the First Party. The penalty amount will be deducted from the monthly running bill of Second Party.

d. On failure above mentioned faults by second party within 5 days intentionally from the date of notice and on payment of specified penalty as mentioned above, the first party shall have right to terminate this agreement from the sixth day from the date of occurrence of the above mentioned fault without any notice if fault in not attended intentionally.

In the event of any dispute with regard to any of the conditions of this agreement, the said dispute shall be referred to the Hon’ble Vice Chancellor of this University as a Sole Arbitrator and his decision shall be final and binding on second party.