# SETH GS MEDICAL COLLEGE & KEM HOSPITAL

ACHARYA DONDE MARG, PAREL, MUMBAI – 400 012.

### <u>GENERAL INSTRUCTIONS FOR ENERGY (ELECTRICAL ) AUDIT</u> <u>QUOTATION INQUIRY</u>

FOR

# SETH GS MEDICAL COLLEGE MULTIDISCIPLINARY RESEARCH UNIT (GSMC-MRU)

April 2017

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### SETH GS MEDICAL COLLEGE MULTIDISCIPLINARY RESEARCH UNIT (GSMC-MRU)

#### NOTICE INVITING QUOTATIONS FOR ENERGY AUDIT

#### No. GSMC/MRU/RENOV/ 021/2017

Dated: 24.04. 2017

Dean, Seth GS Medical College & KEM Hospital [Dean (G&K)] and Managing Trustee, Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust (DJST) Parel, Mumbai 400 012. invites sealed quotations for Energy (electrical) Audit from reputed and financially sound firms/contractors, having their office in Mumbai, carrying out similar nature of works, excluding those who are blacklisted, demoted and debarred in MCGM, P.W.D, other Government/ Semigovernment organizations in India and as per the description of work and terms and conditions, in the premises of Seth GS Medical College & KEM Hospital Multidisciplinary Research Unit (GSMC-MRU) on the 2<sup>nd</sup> Floor, Mortuary Bldg., Seth GS Medical College & KEM Hospital, Parel, Mumbai as indicated below:-

| Sr.<br>No. | Name of the work  | Time<br>period |
|------------|---|----------------|
| 1          | Energy (electrical) Audit with respect to following aspects:                                    |                |
|            | a. Verification of earthing at Points & incoming Distribution Board.                            | 15days         |
|            | b. Measurement of Earthing resistance at Incoming cable subject site condition.                 |                |
|            | c. Verification of installation of ELCB & amp; MCB.   |                |
|            | d. Measurement of Voltage, Current & amp; load of all connected major load (total equipment 71) |                |
|            | e. Study of load balance.   |                |
| 2.         | Preparation of Single Line Diagram for the entire premises                                      |                |

The floor map of the premises and the list of equipment existing as well as proposed to be installed in the premises with their approximate energy consumption are included in the quotation notice as annexures

The offers for Sr. No. 1 and Sr. No.2 should be quoted separately.

The quotations consisting of administrative and technical aspects and the commercial

offer shall be **submitted in one sealed cover with name of work and due date superscribed** on the cover and this will be received upto 2:00 PM on 11.05.2017.The quotations will not be accepted after due date and time.

The quotations should be addressed to:

Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust Parel, Mumbai 400012. Kind Attn: Dr. N. N. Rege Nodal officer, GSMC-MRU,

Please <u>do not enclose</u> the GENERAL INSTRUCTIONS TO THE VENDORS and Blank formats for various documents given as annexures in this notice, along with the quotations

Address for submission of quotation & : Seth GS Medical College Communication Multidisciplinary Research Unit(GSMC-MRU) 2<sup>nd</sup> Floor, Mortuary Building, Seth GS Medical College & KEM Hospital Parel, Mumbai 400012. Tel. No. 022-24107046; 022-24107482 022-24181744; 022-24156513

After sanction of Higher Authorities of Seth GSMC-MRU, there will be issuance of the acceptance letter to successful quotationer/ contractor.

The Authority shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to the bidding process, including any error or mistake therein or in any information or data given by the Authority.

GSMC-MRU reserves the right to reject all or any of the quotations without assigning any reason at any stage.

### By Order of the [Dean (G&K)] and Managing Trustee, (DJST)

Sd-

Nodal officer, (GSMC-MRU)

#### **GENERAL INSTRUCTIONS TO THE VENDORS**

#### 1. Qualification of the Contractor/Quotationer :

- a. Only firms/contractors dealing in similar work, are qualified to fill and submit the quotations.
- b. The firms/contractors should have adequate legal status to enter into contract.
- c. **Financial Capabilities** Average annual turnover of the firm / contractor during the last three financial years shall not be less than 35% of the estimated cost of proposed works.
- d. The audited balance sheets for the last 3 years demonstrating the current soundness of the contractor's financial position and indicate it's prospective long term profitability. (If deemed necessary, the GSMC-MRU /DJST shall have the authority to make enquiries with the vendor's bankers.)
- e. Litigation History The Contractor shall submit information on litigation / arbitration history in which the contractor is involved, in the format given in Annexure-1. Even though the contractor (s) meets the qualifying criteria, they are liable to be disqualified, if they have:
  - i) Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
  - ii) Record of poor Performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, or financial failures etc; and/or.
  - iii) Participated in the previous contract for the same work and had quoted unreasonably high prices and could not furnish rational justification to the employer
  - iv) Not submitted details of ongoing works/commitments.
  - v) Rate analysis submitted by the contractors is found to be not justified.
- 2. Documents to be submitted Photocopies of specific documents mentioned in respective schedule copy, should be attested from Gazetted officer of the State/Central Government or from the Officer of MUNICIPAL CORPORATION OF GREATER MUMBAI not below the rank of Assistant Engineer/ Administrative Officer before submitting

#### Administrative documents

- I. Particulars about the vendor. (Format given in Annexure 2)
- II. Company Registration Certificate, Partnership deed, articles of association, Society's registration certificate as the case may be.
- III. Power of attorney in case of partnership Firms/Public Ltd. Co./Pvt.Ltd.Co./ Societies/ Govt. Undertaking
- IV. Annual turnover and financial statement duly audited by the Chartered Accountant.

- V. Certified copy of appropriate Tax registration certificate, if applicable
- VI. Pan card with Photograph
  - a) Vendor's own PAN Card in case of Individual/Dealer/Supplier/Distributor etc.
  - b) In case of Company or firm
    - i) PAN Card of proprietor in case of proprietary /Ownership firm
    - ii) PAN Card of Company in case of Private Limited Company
    - iii) PAN Card of a firm in case of Partnership firm
  - c) PAN Card of the Sansthas / Societies / Trust which are registered under Public Trust Act 1950 / Registration Act 1860 /the Maharashtra Co-Op Society Registration Act 1960 (whichever is applicable)
- VII. Undertaking for mandatory condition. (Format given in **Annexure- 3**)
- VIII. Undertaking by vendor towards eligibility and acceptance of terms and conditions of the quotation inquiry and for compliance of condition No 4(Incl. of 4A, 4B and 4C) and Best Rate quoted. (Format given in Annexure– 4)

#### **Technical documents**

- a. Required licenses /certificates in the name of bidder wherever required as specified.
- b. Past performance statement from the vendor (Format given in Annexure -5)
- c. Any other documents as specified in the bid/inquiry.
- 3. Sign and seal: Affixing of signature anywhere while submitting the quotation shall be deemed to mean acceptance of the terms, conditions and instructions contained in this bid document as well as confirmation of the bid/bids offered by the contractor which shall include acceptance of special directions/terms and conditions if any, incorporated.
- 4. Each contractor shall submit one quotation for the proposed work. Firms with common proprietor/partners or connected with one another either financially or as master and servant or with proprietor/partners closely related to each other such as husband, wife /father/mother and minor son/daughter and brother/sister and minor brother/sister shall not quote separately under different names for the same contract.
  - 4(A)If it is found that firms as described in clause 4 have quoted separately under different names for the same contract, all such quotation(s) shall stand rejected. In addition, such firms/establishments shall be liable, at the discretion of the GSMC-MRU and DJST, for further penal action including blacklisting.
  - 4(B)If it is found that closely related persons as in clause 4 have submitted separate quotations different names firms/establishments under of but with establishments/firms address for such and/or if such common establishments/firms, though they have different addresses, are managed or governed by the same person/ persons jointly or severally, such quotations shall be liable for action as in clause no. 4 (A) including similar action against the firms/establishments concerned.
  - 4(C)If after award of contract it is found that the accepted vendor violated any of the clauses [4, 4(A) or 4(B)] the contract shall be liable for cancellation at any

time during its currency in addition to penal action against the contractors as well as related firm/establishments.

- **5. Site visit:** The contractor, prior to submitting quotation for the proposed work is encouraged to visit and examine the site of works at his own expenses and obtain and ascertain for himself, on his own responsibility and risk, all information, technical data, etc. that may be necessary for preparing his quotation.
- **6.** Rates of each item of work mentioned in the schedule should be well scrutinized with due consideration of each item before submitting the quotation as no variation in rates shall be allowed on any ground as mistake or misunderstanding after the quotation has been submitted.
- 7. <u>Unconditional offer</u> Contractor shall quote a firm & unconditional offer. <u>Conditional offers shall not be considered and shall be treated as non-responsive</u>. Bonus/complimentary/discount offer given with condition will also be rejected. Bonus/ complimentary/discount offer without any condition will not be considered for evaluation of comparative assessment. The net price quoted will only be considered for determining the lowest bidder irrespective of unconditional Bonus/complimentary/ discount offer.
- 8. <u>Contradictory Clause in quotation.</u> Quotations containing contradictory, onerous and vague stipulations and hedging conditions such as "subject to availability of stock" "Offer subject to confirmation at the time of order" "Rates subject to market fluctuations" etc. will be rejected outright.
- **9.** <u>Alternative clauses in quotation.</u> No alteration or interpolation will be allowed to be made in any of the terms or conditions of the bid & contract and/or the specifications and/or in the schedule of quantities. If any such alteration or interpolation is made by the contactor, his quotation shall be rejected.
- 10. <u>Validity.</u> The quotation shall be kept valid for 120 (One Hundred and Twenty) calendar days from the date of opening of the quotation. Thereafter validity may be extended for further period as may be mutually agreed upon between the contractor(s) and GSMC-MRU & DJST.
- **11.** If the contractor fails to attend the work in whole / part at the quoted offer and terms and conditions of contract but within the prescribed time limit, the said work shall be carried out at his risk and cost through the other contractor at his quoted percentage + 15% supervision charges.
- 12. All the rates quoted by the contractor should be inclusive of all taxes, duties, cess and charges such as Octroi, Service Tax, Terminal or Sales Tax, VAT and Royalty charges etc. and other duties on material obtained for the work from any source including the tax applicable as per Maharashtra Sales Tax Act, on the transfer of property in good involved in the execution of work contracts (re-enacted) Act 1989 or as amended and shall be borne by the contractor. If there is any increase in above taxes/duties during the period of contract repayment claim will not be entertained by the GSMC-MRU and DJST.

- **13. All cost, charges and expenses incurred in connection with this work** (contract) including stamp duty registration charges and such other incidental charges of this agreement **shall be borne by the quotationer/ contractor**.
- **14. The** mode of payment of work shall be on volumetric basis.
- **15. Acceptance of offer** The decision of the Dean (G&K) and Managing Trustee, DJST shall be final and binding and Dean(G&K) and Managing Trustee, DJST do not pledge himself to accept the lowest or any offer and reserves the right to split the quantity amongst the eligible. The Dean (G&K) and Managing Trustee, DJST reserves the right to reject any or all offers and relax/stringent any of the condition of proposal without assigning any reasons.
- **16. Acknowledging communications** Every communication from the Dean (G&K), GSMC-MRU and DJST to the contractor should be acknowledged by the contractor with the signature of authorized person and with official rubber stamp of the contractor.
- **17. Jurisdiction of courts** In case of any claim, disputes or differences arising in respect of a contract, the causes of action there at shall be deemed to have arisen in Mumbai and all legal proceedings in respect of any such claim, disputes or differences shall be instituted in a Competent Court in the City of Mumbai only.
- **18. Information regarding payment** Payment will be made within 30 days from the date of submission of the bills thereof and submission of all documents for satisfactory execution of contract.

Contractors are informed that the payment of the bills and other claims arising out of the contract shall be made in the name of their bank account by crossed cheques only. Successful contractor shall have to furnish the information as regards the name and complete address of their bank, its branch and their Bank A/c. No. etc. Such Bank account must be in any Nationalized Banks or Schedule Commercial Banks or Scheduled Co-Op. Banks or Foreign Banks in Mumbai jurisdiction.

- **19. Rejection** If the particulars furnished by the contractor are found materially incorrect or misleading, such quotation shall be rejected Any change occurring within their institute like change in name of firm, change of partner, change in the constitution, change in brand name of the product, merger with any other institutions, contract work, if any, allotted to another firm, any freshly initiated court case should be promptly intimated to the Dean (G&K) GSMC-MRU and DJST. If the contractor fails to submit such information during the tenure of the contract, that shall invite legal action.
- **20. Consequence of inferior work**\_If the work executed is found of inferior quality, or not as per specifications, the contractor shall rectify it within one month from the date of intimation, at the cost & risk of the contractor and also liable to pay the fine imposed by the Dean (G&K), GSMC-MRU and DJST, failing which the contractor shall be liable for penal action including black-listing etc. In addition to the forfeiture of the BG, if any fine is imposed by the Dean (G&K), GSMC-MRU and Cake, GSMC-MRU and DJST, the same shall be payable by the contractor immediately on demand, failing which the same shall be recovered from other dues payable to the contractor from the Dean (G&K), GSMC-MRU and DJST.

- **21. Amendment to enquiry documents** Before deadline for submitting offers, the Dean (G&K), GSMC-MRU and DJST may modify any condition included in this enquiry document by issuing addendum/corrigendum/clarification and publish it in the newspapers and/or on the website of Seth GS Medical College and KEM Hospital. Such addendum/corrigendum/clarification so issued shall form part of the enquiry documents. All contractors shall sign such addendum/corrigendum/ clarification and submit it in the quotations.
- **22. Secrecy** The contractor shall take all reasonable steps necessary to ensure that all persons employed in any work in connection with the contract, who obtains in the course of the execution of the contract, any information whatsoever, which would or might be directly or indirectly of use to any person not connected with the contract, should treat it as secret and shall not at any time communicate it to any person. Any breach of above said condition shall be a sufficient cause to cancel the contract and the Dean (G&K), GSMC-MRU and DJST shall be at liberty to assign the work at the risk and cost of the contractor.
- **23. Confidential Information** All the information furnished to the contractor relating to the execution of proposed work shall be treated as confidential and shall not be divulged to any third party. It shall remain the property of Dean (G&K), GSMC-MRU and DJST. If, during the process of execution of the contract, any improvement, refinement or technical changes and modifications are effected by the contractors, such changes shall not affect the title to the property and all the information, including the improvement/modifications effected by the contractor shall continue to be the property of the Dean (G&K),GSMC-MRU and DJST.
- 24. In case of the mandatory documents, which are submitted with bid, original of which, if called, shall be produced for verification within 3 days, failing which the bid will be treated as non-responsive. Administrative and Technical Bid will be opened on the due date and due time as defined for the bid in the system.
- **25. This process of proposed Energy (electrical) audit is covered under Information** Technology ACT & CYBER LAWS AS APPLICABLE.
- 26. The contractor shall offer the best prices for the subject work as per the present market rates and that the contractor should not be offered less prices for the subject work to any other outside agencies including Govt./Semi Govt. agencies. Further, the contractor has to fill in the quotations with full knowledge of the above liabilities and therefore they will not raise any objection or dispute in any manner relating to any action for giving any information which is found to be incorrect and against the instruction and direction given in this behalf in this enquiry. In the event, if it is revealed subsequently after the allotment of work/contract to contractor, that any information given by contractor, in this bid is false or incorrect, he shall compensate the Dean (G&K), GSMC-MRU and DJST for any such losses or inconveniences caused to the Dean (G&K) GSMC-MRU and DJST, in any manner and will not resist any claim for such compensation on any ground whatsoever. Contractor shall agree and undertake that he/they shall not claim in such case any amount, by way of damages or compensation for cancellation of the contract given to them or any work assigned to them if it is withdrawn by the Dean (G&K), GSMC-MRU and DJST

- 27. Firms/Contractors participating in this bidding process have to furnish the details as per annexure 1.
- **28.** The contractors shall submit all the information /declarations/ affidavits mentioned in respective annexures.
- 29. Risk & Cost execution In case, if the work underlying the contract is not executed satisfactorily within the stipulated period or after the same having been disapproved wholly or partly is not rectified or re-done to the satisfaction of the Officer in Charge within the said specified period, the Dean (G&K), GSMC-MRU and DJST shall get the same executed or rectified or re-done through any other agencies, at the entire risk of the contractor/s as to cost and consequences. The Dean (G&K) GSMC-MRU and DJST may, however fix such other subsequent date as they may think fit by which the execution of the said work shall be completed.
- **30.The** Dean (G&K) GSMC-MRU and DJST have their right to inspect work as and when required.
- 31. Quotations not submitted as per the above procedure will be treated as invalid.

#### INFORMATION ON LITIGATION HISTORY IN WHICH THE VENDOR IS INVOLVED

Quotation Inquiry No. :\_\_\_\_\_

Date of Opening:

Time:

Name & Address of the vendor:

Name & Address of manufacturer: \_\_\_\_\_

| Other<br>party(ies) | Employer | Cause of dispute | Amount<br>involved | Remarks<br>showing<br>Present status | Value of<br>Contract<br>in Rs. | Remarks |
|---------------------|----------|------------------|--------------------|--------------------------------------|--------------------------------|---------|
| 1                   |          |                  |                    |                                      |                                |         |
| 2                   |          |                  |                    |                                      |                                |         |
| 3                   |          |                  |                    |                                      |                                |         |

Note : self-Attested duly signed/attested copies, of the documents should be annexed

Signature & seal of the vendor

#### Particulars about the Vendor

(Specimen copy)

Following information to be submitted along with quotations as detailed herein below on the letterhead of the vendor. (Put a tick mark where applicable/ Write N.A. where not applicable).

- 1. Name & Address of the vendor.
- 2. Names and addresses of all the partners.
- 3. e-mail address of the firm
- 4. Total annual turnover in the last Financial Year of the vendor.
- 5. Is the vendor registered under the Indian Companies Act-1 of 1956 or any other Act, in force?
  - a. If so, furnish photo state copy of Certificate of Registration.
  - b. In case of Limited Companies furnish a copy of the memorandum of Article of Association.
  - c. In case of Proprietorship/Partnership firms, name of proprietors / Directors with address. (Two in order of % of shares).
  - d. Ownership status of the Firm (Maharashtra Govt/Other state Govt/ Central Govt. / Joint Sector / Co-Operative / B.S.I. / Private / Foreign Company etc.)
- 6. Name and post of the five Officer with their address, phone Number and email IDs who should be contacted by this office in case of emergency.

I/We have carefully gone through the documents and the terms and conditions mentioned therein & are all acceptable & agreeable in its entirety to me/us.

Full Signature of the vendor with Official Seal & Address

#### Annexure- 3

#### Form of undertaking of Mandatory Conditions

(Specimen copy) (To be typed on letterhead of the vendor)

SUB: \_\_\_\_\_ enquiry.\_\_\_ Due On

#### Mandatory Conditions of this enquiry:

- 1. <u>Number of Models</u>: The vendor shall quote the price which is as per the specifications mentioned in the inquiry
- <u>Validity:</u> Every quotation shall be made open for acceptance for minimum period of 120 days from opening of the quotation. Quotations specifying validity for less than 120 days shall be rejected outright.
- <u>Payment</u>: Payment will be made within 30 days from the date of satisfactory COM, submission of the bills and submission of all documents for execution of written contract.
- <u>Delivery</u>: The vendor should complete within specified period from the date of placing the order.
- 5. <u>Order:</u> The GSMC-MRU and DJST will place orders as and when required during the contract period.
- 6. <u>Acceptance of quotation</u>: The decision of the Dean(G&K) & Managing Trustee, DJST shall be final and binding and Dean(G&K) & Managing Trustee, DJST do not pledge himself to accept the lowest or any quotation and reserves the right to split the quantity amongst the eligible. Dean (G&K) & Managing Trustee, DJST reserves the right to reject any or all vendors and relax/stringent any of the condition of quotation inquiry without assigning any reasons.
- **7.** <u>Contact details:</u> Address, E-Mail, Tel. / Fax No. of the manufacturer, authorized distributors/dealers/agents in Mumbai.

### 8. "THE QUOTATION SHALL BE REJECTED OUTRIGHT IF THE VENDOR DOES NOT FULLFILL THE MANDATORY CONDITIONS AS BELOW."

If the vendor does not submit scanned copies of the PAN Documents and Photographs of the individuals, owners, Karta of the Hindu Undivided family, Partners of the Partnership Firms and Director / Directors in case of Private Limited/ Public Limited Companies or the authorized representatives of the registered Cooperative Societies / Semi Government Undertakings as the case may be, Affidavit for compliance of condition no.7 of 'General Instructions to the Vendors' and Best rate quoted as per annexure

13. In case one or more offers with the same prices are received, the decision of the Dean (G&K) & Managing Trustee, DJST to accept any of the offers shall be final and the said decision shall be binding on the vendors.

I / We have gone through the "General Instruction to the vendor", and "Copy of Undertaking for mandatory Conditions" and I / We agree to abide the same.

Full Signature of the vendor with Official Seal and Address.

UNDERTAKING GIVEN ON LETTERHEAD BY VENDOR TOWARDS ELIGIBILITY AND ACCEPTANCE OF TERMS AND CONDITIONS OF THE QUOTATION INQUIRY AND FOR COMPLIANCE OF CONDITION NO. 4(INCL. OF 4A, 4B AND 4C) OF ARTICLES OF AGREEMENT AND BEST RATE QUOTED.

#### **UNDERTAKING**

To, Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust (DJST), Parel, Mumbai 400 012.

Sir,

Ref: Your enquiry No.

"I/We (full name in capital letters, starting with surname), the Proprietor/Managing Partner/ Managing Director/Holder of the Business/Manufacturer/Authorized Dealer, for the establishment/ firm/registered company, named herein below, do hereby state and declare that I/We, whose names are given herein below in details with the addresses, have not filled in this quotation under any other name or under the name of any other establishment /firm or otherwise, nor are we in any way related or concerned with any establishment/ firm or any other person, who have filled in the quotation for aforesaid supply/work.

"I/We (full capital letters, starting with surname), the Proprietor/ name in Managing Partner/ Managing Director/ Holder of the Business/Manufacturer/Authorized Dealer, for the establishment /firm/registered company, named herein below, do hereby undertake that we have offered the best prices for the subject supply/work as per the present market rates and that we

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have not offered less prices for the subject supply/work to any other outside agencies including Govt./Semi Govt. agencies and within the Seth GS Medical College Multidisciplinary Research unit (GSMC-MRU) and DJST also. Further, we have filled in the accompanying quotations with full knowledge of the above liabilities and therefore we will not raise any objection or dispute in any manner relating to any action for giving any information which is found to be incorrect and against the instruction and direction given in this behalf in this qutation and failure to execute.

I/We further agree and undertake that in the event, if it is revealed subsequently after the allotment of work/ contract to me/us that any information given by me/us in this quotation is false or incorrect, I/We shall compensate the GSMC-MRU and DJST for any such losses or inconveniences caused to the GSMC-MRU and DJST, in any manner and will not resist any claim for such compensation on any grounds whatsoever. I/We agree and undertake that I/We shall not claim in such case any amount, by way of damages or compensation for cancellation of the contract given to me/us or any work assigned to me/us or is withdrawn by the GSMC-MRU and DJST.

I/We hereby request you not to enter into a contract with any other person/persons for the supply/work underlying this contract for which the present quotation is submitted until notice of non-acceptance of this quotation has been first communicated to me/us and in consideration of your agreeing to refrain from so doing I/We agree not to withdraw the offer constituted by this quotation before the date of communication to me/us or such notice of non-acceptance, which date shall be not later than fifteen days from the date of the decision of the Dean (G&K),GSMC-MRU and DJST, not to accept this quotation.

I / We have quoted for all Items and Quantities as per your specifications, which include all Taxes and Duties payable & born by us, and have carefully noted the conditions of the Contract and the Specifications with all the stipulations which I /We agree to comply. I/ We undertake to complete the work within the period stipulated after receiving an order.

However, in case of price difference, if it is a result of differential tax structures, different Dollar value of Rupee, differential logistic of transport etc. considering this

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aspect, before invoking the action, I/we will be given a reasonable opportunity of being heard by representing our case as to why such price variation/differential has been arisen. In case, if the explanation submitted by me/us is unsatisfactory then action may be taken against me/us.

I / we undertake that I / we have thoroughly read and understood the terms and conditions as indicated in this quotation inquiry document and accept all the terms and conditions. I / we also undertake that I / we have also appraised myself / ourselves with Seth GS Medical College Multidisciplinary Research Unit (GSMC-MRU) and DJST, actual nature of supply/ work and other prevalent conditions.

I / we hereby confirm that I / we will be able to carry out the supply/ work offered by me /us as per specifications indicated in the quotation, after compliance of all the required formalities within the specified time at the quoted rates, if accepted by GSMC-MRU and DJST. I/We confirm that I / We shall not sublet the work or supply to any other agency without the prior approval of the Dean (G&K) and Managing trustee, DJST.

I / We agree to abide the regulations of the GSMC-MRU) and DJST premises now in force or which may come into force, during the currency of the contract. I / We also undertake to carry out the supply / work without any interference, what- so-ever to the supply/work.

I / We agree for reserving the right to stop any supervising staff/labour employed by me/us from entering in the GSMC-MRU and DJST premises/area, if GSMC-MRU and DJST feels that the said person is an undesirable element or is likely to create mischief. Dean (G&K) and Managing trustee, DJST will not be required to assign any reason while exercising this right and I/We shall abide by such decision of the Dean(G&K) and Managing trustee, DJST as final and binding on me/us.

I / We also agree, to undertake to carry out all types of supply / work covered under Items of this quotation inquiry as ordered from time to time by the Officer in Charge or by his authorized representatives.

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I/we hereby declare that the information furnished in the quotations is correct and true to the best of my / our knowledge and belief. I /we also know and accept that if at any stage the information is found to be not correct, my / our quotations shall not be considered by GSMC-MRU and DJST and I /we will be liable for action as per terms and condition.

The acceptance of this enquiry by GSMC-MRU and DJST, shall constitute a binding contract between me/us and GSMC-MRU and DJST.I/we solemnly confirm the compliance of all the requirements / Conditions of the quotation documents.

I/ we hereby certify that I/we was/ were never black listed by any of central Govt. / state Govt. / Public sector undertaking/any other Local body.

Solemnly affirmed on this \_\_\_\_\_\_the day of \_\_\_\_\_20 .

Full Signature of the vendor with Official Seal & Address

#### Annexure-5

#### <u>PROFORMA FOR PAST EXPERIENCE STATEMENT</u> (To be submitted on vendor's letterhead)

Annual turnover of Works during the last three (3) financial years.

Quotation Inquiry No. :

Date of Opening: \_\_\_\_\_

Time: \_\_\_\_\_

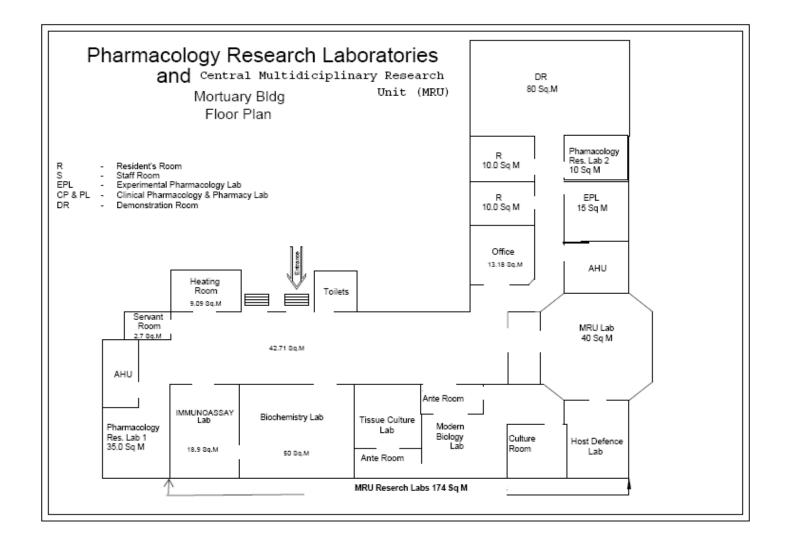
Name & Address of the vendor: \_\_\_\_\_

| Sr.<br>No. | Financial<br>Year | Annual Turnover of<br>Works | Updated value to current year | Average<br>of last 3 years | Cft. At<br>Page No. |
|------------|-------------------|-----------------------------|-------------------------------|----------------------------|---------------------|
| 1          | 2012-13           |                             |                               |                            |                     |
| 2          | 2013-14           |                             |                               |                            |                     |
| 3          | 2014-15           |                             |                               |                            |                     |
|            |                   | Total                       |                               |                            |                     |

- Note: 1. The above figures shall tally with the audited balance sheets submitted by the vendor duly certified by Chartered Accountant and self-attested. If at any time, information furnished is proved to be false or incorrect, vendor will be liable for action decided by Seth GS Medical College Multidisciplinary Research unit (GSMC-MRU) and Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust (DJST).
  - **2**. Works shall be grouped financial year-wise.

Signature & seal of the vendor

Floor map of Seth GS Medical College Multidisciplinary Research unit (GSMC-MRU)



### **ENERGY CONSUMPTION OF ARC-MRU EQUIPMENT**

#### **Energy consumption** Sr. **Equipment name** No. KVA 1. HPTLC system 0.200 2. Magnetic stirrer 0.300 0.070 3. Vortex mixer 4. Cold centrifuge 0.720 0.870 5. Sonicator 6. incubator 0.280 7. Refrigerator 0.200 8. Tube lights \* 16 0.448 Total 3.088

### Pharmacology Research Laboratory - I

### **Immunoassav** Laboratory

| Sr.<br>No. | Equipment name     | Energy Consumption<br>KVA |
|------------|--------------------|---------------------------|
| 1          | ELISA Reader (MRU) | 0.100                     |
| 2          | ELISA Washer (MRU) | 0.100                     |
| 3          | Ice flaker         | 0.550                     |
| 4          | Refrigerator       | 0.200                     |
| 5          | HPLC               | 0.490                     |
| 6          | Homogeniser        | 0.250                     |
| 7          | Tube lights *14    | 0.504                     |
|            | Total              | 2.194                     |

# **Biochemistry laboratory**

| Sr. | Equipment name                | <b>Energy Consumption</b> |
|-----|-------------------------------|---------------------------|
| No. |                               | (KVA)                     |
| 1.  | Magnetic stirrer (MRU)        | 0.300                     |
| 2.  | Vortex mixer                  | 0.060                     |
| 3.  | pH Meter                      | 0.007                     |
| 4.  | Microscope (MRU)              | 0.150                     |
| 5.  | Microscope                    | 0.150                     |
| 6.  | Water bath (MRU)              | 1.000                     |
| 7.  | Auto biochemistry analyser    | 0.600                     |
| 8.  | Water purification system     | 0.750                     |
|     |                               | (0.160 + 0.150 + 0.440)   |
| 9.  | -80 <sup>o</sup> deep freezer | 2.760                     |
| 10. | -30 <sup>o</sup> deep Freezer | 0.400                     |
| 11. | Lab Refrigerator              | 0.200                     |
| 12. | Incubator (MRU)               | 2.250                     |
| 13. | Electronic Weighing Balance   | 0.010                     |
| 14. | Fume hood                     | 6.700                     |
| 15. | Tube lights *30               | 1.080                     |
|     | Total                         | 15.417                    |

# **Tissue Culture Laboratory**

| Sr. | Equipment name            | <b>Energy Consumption</b> |
|-----|---------------------------|---------------------------|
| No. |                           | KVA                       |
| 1   | CO <sub>2</sub> Incubator | 0.460                     |
| 2   | Laminar Air Flow          | 0.312                     |
| 3   | Centrifuge                | 0.175                     |
| 4   | Inverted Microscope       | 0.080                     |
| 5   | Refrigerator              | 0.200                     |
| 6   | AHU                       | 20.000                    |
| 7   | Tube lights *4            | 0.112                     |
|     | Total                     | 21.339                    |

| Sr. | Equipment name              | <b>Energy Consumption</b> |
|-----|-----------------------------|---------------------------|
| No. |                             | KVA                       |
| 1   | Refrigerated centrifuge     | 1.650                     |
| 2   | Non-refrigerated centrifuge | 1.400                     |
| 3   | Microwave oven              | 0.800                     |
| 4   | Gel documentation system    | 0.110                     |
| 5   | Thermal cycler              | 0.950                     |
| 6   | Nanodrop spectrophotometer  | 0.250                     |
| 7   | Magnetic stirrer            | 0.300                     |
| 8   | Vortex mixer                | 0.060                     |
| 9   | Electrophoresis System      | 0.260                     |
| 10  | RT-PCR                      | 0.560                     |
| 11  | Biosafety Cabinet           | 0.560                     |
| 12  | Tube lights *18             | 0.648                     |
| 13  | Negative pressure system    | 80.000                    |
|     | Total                       | 87.548                    |

# **Molecular Biology Laboratory**

### **Preparatory room**

| Sr.<br>No. | Equipment name   | Energy Consumption<br>KVA |
|------------|------------------|---------------------------|
| 1          | Refrigerator     | 0.200                     |
| 2          | Laminar air flow | 0.312                     |
| 3          | Incubator        | 0.312                     |
| 4          | Incubator        | 0.312                     |
| 5          | Centrifuge       | 0.175                     |
| 6          | Microscope       | 0.150                     |
| 7          | Tube lights      | 0.432                     |
|            | Total            | 1.893                     |

# **Central research laboratory**

| Sr. | Equipment name              | <b>Energy Consumption</b> |
|-----|-----------------------------|---------------------------|
| No. |                             | KVA                       |
| 1   | Refrigerator                | 0.200                     |
| 2   | Platelet aggregometer       | 0.187                     |
| 3   | Platelet aggregometer (old) | 0.187                     |
| 4   | Haematology analyser        | 0.230                     |
| 5   | Image analyser              | 0.200                     |
| 6   | Microscope                  | 0.150                     |
| 7   | Tube lights                 | 0.864                     |
|     | Total                       | 2.018                     |

### **Office**

| Sr.<br>No. | Equipment name | Energy Consumption<br>KVA |
|------------|----------------|---------------------------|
| 1          | Fans * 2       | 0.106                     |
| 2          | Tube lights *5 | 0.140                     |
|            | Total          | 0.246                     |

## **Experimental Pharmacology Laboratory**

| Sr. | Equipment name                       | <b>Energy Consumption</b> |
|-----|--------------------------------------|---------------------------|
| No. |                                      | KVA                       |
| 1.  | Hot air oven (Old)                   | 1.500                     |
| 2.  | Urine analyser                       | 0.600                     |
| 3.  | UV spectrophotometer                 | 0.150                     |
| 4.  | ELISA Washer (OLD)                   | 0.100                     |
| 5.  | ELISA Reader (OLD)                   | 0.100                     |
| 6.  | -80° Deep Freezer (OLD)              | 2.760                     |
| 7.  | Fluorimeter                          | 0.018                     |
| 8.  | Automated Biochemistry analyser      | 0.600                     |
| 9.  | Semi-automated Biochemistry analyser | 0.125                     |
| 10. | Ultra-Centrifuge (MRU)               | 4.800                     |
| 11. | Tube lights *4                       | 0.112                     |
| 12. | Fan*2                                | 0.106                     |
|     | Total                                | 10.971                    |

## **Pharmacology Research Laboratory – II**

| Sr.<br>No. | Equipment name                      | Energy Consumption<br>KVA |
|------------|-------------------------------------|---------------------------|
| 1          | Atomic Absorption spectrophotometer | 30.00                     |
| 2          | Tube lights *4                      | 0.104                     |
| 3          | Fans *1                             | 0.053                     |
|            | Total                               | 30.157                    |

### **Faculty Room II**

| Sr. | Equipment name | <b>Energy Consumption</b> |
|-----|----------------|---------------------------|
| No. |                | KVA                       |
| 1   | Microwave Oven | 0.700                     |
| 2   | Refrigerator   | 0.150                     |
| 3   | Lights*2       | 0.056                     |
| 4   | Fan            | 0.053                     |
|     | Total          | 0.959                     |

### **Seminar Room cum Demonstration Room**

| Sr. | Equipment name                  | <b>Energy Consumption</b> |
|-----|---------------------------------|---------------------------|
| No. |                                 | KVA                       |
| 1   | Split air conditioning unit (2) | 16.000                    |
| 2   | LCD Projector                   | 0.150                     |
| 3   | Light * 12                      | 0.336                     |
| 4   | Fan * 6                         | 0.318                     |
|     | Total                           | 16.804                    |

# Heating Room & store Rom

| Sr.<br>No. | Equipment name    | Energy consumption<br>KVA |
|------------|-------------------|---------------------------|
| 1          | Hot air oven      | 1.000                     |
| 2          | Autoclave         | 4.500                     |
| 3          | Autoclave         | 4.500                     |
| 4          | Shaker water bath | 1.000                     |
| 5          | Hot plate         | 1.200                     |
| 6          | Tube lights       | 0.028                     |
| 7          | Fan               | 0.053                     |
|            | Total             | 12.281                    |

# **Corridor** +toilet

| Sr.<br>No. | Equipment name | Energy Consumption<br>KVA |
|------------|----------------|---------------------------|
| 1          | Fans           | 0.053                     |
| 2          | Tube lights *  | 0.228                     |
| 3          | Exhaust fans   | 0.100                     |
|            | Total          | 0.381                     |

| Grand total | 205.296 KVA |
|-------------|-------------|