

SETH GS MEDICAL COLLEGE

&

KEM HOSPITAL

ACHARYA DONDE MARG, PAREL, MUMBAI – 400 012.

GENERAL INSTRUCTIONS AND ARTICLES OF AGREEMENT

FOR PROCUREMENT OF EQUIPMENT

FOR

**SETH GS MEDICAL COLLEGE
MULTIDISCIPLINARY RESEARCH UNIT
(GSMC MRU)**

April 2022

Sr. No.	THIS TENDER DOCUMENT CONSISTS OF:	PAGES
1	Tender Notice	3-5
2	General Instructions to Vendors	6-19
3	Annexure – 1: Particulars about the vendor	20
4	Annexure – 2: Undertaking for mandatory conditions.	21-23
5	Annexure – 3: Affidavit by vendor towards eligibility and acceptance of terms and conditions of the tender and for compliance of condition no.7(incl. of 7a, 7b and 7c) of articles of agreement and best rate quoted.	24-27
6	Annexure – 4: Manufacturer's authorization letter	28
6a	Annexure – 4a: Format for Triparty agreement	29-33
7	Annexure – 5: Performance certificate	34
8	Annexure – 6: Proforma for Performance Statement	35
9	Annexure – 7: Format for Commercial offer	36
10	Annexure – 8: Format for Articles of Agreement	37-52
11	Annexure – 9: Format for Bank guarantee	53-55
12	Annexure – 10: CMC Format	56-59
13	Annexure – 11: Specifications	60-71

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

NOTICE INVITING TENDERS

No. GSMC/MRU/EQUIP/PUR/ 222 /2021-22

Dated 12/04/2022

Dean, Seth GS Medical College & KEM Hospital [Dean (G&K)] and Managing Trustee, Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust (Managing Trustee, DJST) Parel, Mumbai 400 012. invites sealed tenders to supply, transport to site, installation and commissioning of following **Equipment** from reputed and financially sound manufacturer/ dealer/ firm/ company etc. excluding those who are blacklisted, demoted and debarred in MCGM, P.W.D, other Government/ Semi government organizations in India, as per terms and conditions, for the establishment of **Seth GS Medical College & KEM Hospital Multidisciplinary Research Unit (GSMC MRU)** as indicated below: -

Phase IV - Equipment list			
Sr. No.	Enquiry No.	Name of Equipment	Qty
1	GSMC/MRU/EQUIP/040/2020-21	Hematology Analyzer	1
2	GSMC/MRU/EQUIP/046/2020-21	Fume hood	1
3	GSMC/MRU/EQUIP/047/2020-21	Biosafety Cabinet	2
4	GSMC/MRU/EQUIP/050/2020-21	Refrigerated Centrifuge for Microtubes 15000rpm + aerosol protection	1
5	GSMC/MRU/EQUIP/051/2020-21	Digital Shaking Dry Bath	1

The tenders shall consist 1 of 2 parts, namely **Folder-A and Folder-B**, in separate sealed cover. **Folder-A** of the tender/ quotation shall cover **administrative** and **technical** aspects; and **Folder-B** the **commercial** aspects of the bid. **Sealed covers of Folder-A and Folder-B offers shall be submitted in one sealed cover separately for each equipment with name of equipment and due date superscripted** on the cover and this will be received up-to **2:00 PM** on the extended due date **27th April 2022**

The tenders/quotations will not be accepted after due date and time.

The tenders/quotations should be addressed to:

Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust
Parel, Mumbai 400012.

Kind Attn: Nodal officer, GSMC MRU

Address for Communication and: Seth GS Medical College Multidisciplinary
submission of tenders Research Unit (GSMC-MRU),
2nd Floor, Mortuary Building,
Parel, Mumbai 400012.
Tel.No.:022-24107089; 022-24107482
022-24181744; 022-24156513

The tenderer shall not disclose/quote the rate of the items in Folder – ‘A’. In case if there appears to be such indication of rate by the bidder in this part, the tender shall be rejected outright.

Commercial bids i.e., Folder ‘B’ of only those bidders who are found to be responsive in the evaluation of administrative & technical offers (Folder-A), as decided in purchase committee meeting will be opened. **Please do not enclose the ‘GENERAL INSTRUCTIONS TO THE VENDORS’ and Blank formats for various documents given as annexures in either Folder A or Folder B.**

After sanction of Higher Authorities or purchase committee, there will be issuance of the acceptance letter to successful vendor.

Payment of contract deposit if applicable, and submission of Bank Guarantee and other documents for execution of written contract should be done within specified time period of seven days from the date of receipt of Acceptance Letter by successful vendor.

Supply of material should be as described in the specifications.

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.

Dean(G&K) & Managing Trustee, DJST reserves the right to reject all or any of the tenders/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. Who can quote:

Only the manufacturers and/or their authorized distributors/dealers are qualified to fill and submit the tenders. The authorized distributors/dealers should submit the appropriate valid and current authority letter from the manufacturers as per the Proforma given in Annexure-4. The offers received from the distributors/dealers without authorization letter from the manufacturers shall be rejected outright. Submission of triparty agreement in the prescribed format (Annexure 4a) is mandatory if vendor other than 100% Indian subsidiaries, authorized distributors/ dealers of manufacturers are submitting the tender.

Average annual turnover of the vendor during the last three financial years shall not be less than 35% of the estimated cost /total cost of supply / works tendered for. Further in case of only supply bidder should have experience of executing similar supply for last 2 years.

2. Administrative documents (MANDATORY) - Folder- A'

- I. Particulars about the vendor. (Annexure – 1)
- 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 GST registration certificate as the case may be in prescribed form.
- 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 / Maharashtra Co-Op. Society Registration Act 1960 (whichever is applicable)

VII. Undertaking for mandatory condition. (Annexure- 2)

VIII. Affidavit by vendor towards eligibility and acceptance of terms and conditions of the tender and for compliance of condition No 7(Incl. of 7A, 7B and 7C) of Articles of Agreement and Best Rate quoted. (Annexure– 3)

3. Technical documents (MANDATORY) – Folder -A

- The vendor shall submit the compliance with specifications of the equipment given Annexure -10 and relevant brochures giving the complete information about the equipment.
- The vendor shall not disclose/quote the rate of the items in Folder – ‘A’. In case if there appears to be such indication of rate by the vendor in Folder- A, the offer shall be rejected outright.
- The vendor / bidder must submit the following currently valid mandatory documents; Required licenses / certificates in the name of bidder wherever required as specified.
 - i. Manufacturer’s latest authorization letter as directed. (Annexure – 4)
 - ii. Past performance/ experience certificate from the users: (Annexure –5)
 - iii. Past Performance or Experience Certificate should be in the name of Bidder & not in the name of Manufacturer.
 - iv. Past performance statement from the vendor (Annexure –6)
 - v. Copy of Valid ISI/ISO/FDA/BIS/CE/OTHER Certificate as mentioned in Technical Specification.
 - vi. Any other documents as specified in the bid/inquiry.

4. **Folder- 'B' (MANDATORY)**

The details of the price of the equipment should be quoted in Folder-B in the following manner (Annexure 7): -

- (a) Basic price in Indian Rupees with warranty and CMC charges as specified in the specifications
- (b) Other charges such as freight, insurance, installation, charges on road permit, transportation upto site of installation, bank charges and any other charges whatsoever it may be;
- (c) GST (*if applicable*) (*should be shown separately*)
- (d) Road permit tax or any other entry tax (*if applicable*)

Note: All costs, charges and expenses incurred in connection with this contract including stamp duty and all other disbursements, shall be paid by the Contractor/s.

5. **Documents to be submitted:**

Photocopies of specific documents mentioned in respective tender schedule copy attested from Gazette 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 the same in Folder–A & B.

6. **Sign and seal:**

Affixing of signature anywhere while submitting the tenders/quotation shall be deemed to mean acceptance of the terms, conditions and instructions contained in this tender document as well as confirmation of the bid/bids offered by the vendor which shall include acceptance of special directions/terms and conditions if any, incorporated.

- 7. 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.

7 (A) If it is found that firms as described in clause 7 have quoted separately under different names for the same contract, all such tender(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.

7 (B) If it is found that closely related persons as in clause 7 have submitted separate tenders/quotations under different names of firms/establishments but with common address for such establishments/firms and/or if such establishments/firms, though they have different addresses, are managed or governed by the same person/ persons jointly or severally, such tenders/quotations shall be liable for action as in clause no. 7(A) including similar action against the firms/establishments concerned.

7 (C) If after award of contract it is found that the accepted vendor violated any of the clauses (7, 7(A) or 7(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.

8. **Unconditional offer:** Vendors shall quote a firm & unconditional offer.

Conditional offers shall not be considered and shall be treated as non-responsive. 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.

9. **Variation in rate:**

Vendors shall fill in the tenders/quotations carefully after noting the items and its specifications. No variation in rates etc. shall be allowed on any grounds such as clerical mistake, misunderstanding etc. after the tenders/quotations has been submitted.

10. **Firm price:** The prices quoted shall be firm and no variation will be allowed on any account whatsoever.

11. **Contradictory Clause in tender/quotation:** Tender/Quotations containing contradictory, onerous and vague stipulations and hedging conditions such as "subject to prior sale" "offer subject to availability of stock" "Offer subject to confirmation at the time of order" "Rates subject to market fluctuations" etc. will be rejected outright.
12. **Alternative clauses in tender/quotation:** 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 vendor, his tenders/quotation shall be rejected.
13. **Validity:** The validity of the offer should be for at least 120 days from the date of the opening of the tenders/quotation.
14. **Product Names:** The vendor must state the brand name of the product, if any.
15. **Manufacturer's address:** The manufacturer's complete address, list of partners with their names and commercial and residential addresses must be indicated in the tenders/quotation as per format given in Annexure - 1.
16. **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/herself to accept the lowest or any offer and reserves the right to split the quantity amongst the eligible. The Dean (G&K) reserves the right to reject any or all offers and relax/stringent any of the condition of proposal without assigning any reasons.
17. **Contract:** Contract means the Contract Agreement means the Article of Agreement in the format as per Annexure 8 to be entered into after acceptance of the tender between the Purchaser, henceforth called Dean (G&K), GSMC-MRU and DJST, and the Supplier/vendor, together with the Contract Documents. The Contract and the term

'The Contract' shall in all such documents be construed accordingly. The date of the Contract Agreement shall be recorded in the signed form.

The 'Contract Document' means the entire document along with any attachments and all documents forming part of the Contract (and all parts of these documents) are intended to be correlative, complementary and mutually explanatory. The contract shall be read as a whole.

Vendor must distinctly understand:

That they shall be strictly required to conform to the conditions of this contract as contained in each of its clauses and that the plea of "custom prevailing" shall not on any account be admitted as an excuse on their part for infringement of any of the condition.

The contract entrusted to the successful vendor shall be subject to "Force Majeure Clause" as per Section 56 of Indian Contract Act restricting to the case of natural calamity such as earthquake, storm, floods or rising of war by any country.

- 18. Order:** The user department GSMC-MRU/DJST will place orders as and when required during the contract period. Submission of following documents as per the terms of the tender/quotations by the vendor within 10 days from receipt of the acceptance letter are mandatory for the release of purchase Order.
- i. The **performance bank guarantee of 10% Total cost (Basic cost + CMC charges including GST) valid 8 for years** in the format prescribed by GSMC-MRU, which will be released within six months after completion of Warranty + CMC period.
 - ii. Submission of **Annexure I** (details of the company and contact details of 5 of its responsible contact persons), **Article of Agreement** etc. in the format prescribed by GSMC- MRU.
 - iii. **List of consumables** and reagents, if any, required for the maintenance and working of the equipment and their rates, which shall be frozen till the end of CMC period.

- iv. **Proforma Invoice towards the total cost of the equipment showing the basic cost of the equipment, total charges for entire CMC period and GST** as applicable **along with details of bank account, PAN and GST No.** If the Bank details are not printed on the invoice, they should be separately submitted on an official letter head of **vendor** duly stamped and signed by authorized signatories with clearly indicating their name and designation
- v. **Pre-installation requirements** if any, should be **informed well in advance** to the Nodal officer, GSMC-MRU.
17. **Delivery:** The vendor should give free delivery to user department of Seth GS Medical College & KEM Hospital/ the indenting office / actual place of installation and commissioning of premises of GSMC-MRU / DJST within specified period from the date of placing the order.
18. The consignment (packets) of the equipment shall be opened and installed by company engineers in the presence of the GSMC-MRU personnel and the engineers of Mechanical & Electrical Department (M&E) of the institute or Medico electronic cell (MEC), on a date convenient to the GSMC-MRU personnel and AE (M&E)/ EE (MEC). Demonstration and training on equipment to the satisfaction of the delegated GSMC-MRU personnel should be given by the company engineers. Service training to engineers representing AE (M&E) of the institute/ EE(MEC) should be given by the company engineers. The equipment will be treated as commissioned only after the user and service manuals are submitted and the installation reports are signed by the Nodal officer/authorized signatories of GSMC-MRU. The warranty period will start from the date on which installation reports are signed.
19. In case of contracts for items of plant and machinery, mechanical and electrical equipment, instruments, furniture and such other things/articles etc., after the acceptance and installation of the equipment the contractor shall have to, maintain, uphold and keep the same in smooth and working condition for a specified period (Warranty + CMC) at their sole cost and expense and to the entire satisfaction of the Dean(G&K) or the Nodal Officer (GSMC-MRU) or Secretary DJST or the Indenting Officer, the whole of machinery/ equipment/furniture etc. and shall also be responsible for and be liable under the provisions of this clause to make good any

defect that may occurs during that period which affect the normal and proper working of the machinery/equipment/furniture etc.

20. **Payment:** Payment towards the Basic cost of the equipment mentioned in the purchase order will be made within 30 days from the date of submission of Tax invoice after satisfactory supply, Installation and commissioning of the equipment and submission of all documents including CMC agreement on stamp paper in the prescribed format (Annexure 10) for execution of written contract.
21. The **CMC period will start only after successful completion of warranty period** which is further extendable as per DOWNTIME PENALTY clause stipulation as under: During warranty period, logbook will be maintained at the Engineering/ User Department. If the availability of the equipment, during warranty period, falls below 96% i.e., assuming 351 working days in the year of 365 days, the warranty period will be extended for the breakdown days the equipment remains breakdown.
22. **After the warranty period of 3 years is over, the vendor shall enter an annual CMC agreement on a stamp paper every year for next five consecutive years with GSMC–MRU** in the prescribed format of GSMC-MRU with charges as mentioned by the vendor in commercial bid of the tender, both **warranty and CMC will cover 4 preventive maintenance visits and unlimited breakdown visits per year.**

The scope of work under agreement for CMC will be as under: -

- i. The CMC will be effective from the day after successful completion of warranty/ guarantee period. During CMC period, the Service Engineer will have to make 04 (four) compulsory Quarterly visits per year for preventive maintenance while breakdown calls (unlimited) will be attended within 72 hours (3 days) from the date & time of lodging of complaint with the supplier / principal through phone / fax/person/post/courier/e-mail. The complaint/message will be sent to the address given in this contract as well as in supply order.
- ii. If the breakdown is not attended and not rectified within 120 hours (5 days) at our site, there will be a provision to deduct @ double the CMC charges/ day on pro-

rata basis from the bills and /or PBG for delayed period Or to extend the CMC period proportionately.

- iii. If the problems are required to be rectified at Service Centre site/workshop/premises, additional 7 days' period will be allowed i.e. total 10 days from the day of initial breakdown report. Normal CMC charges for additional 7 days' period will be deducted from the bill of CMC on pro-rata basis. If the equipment is not made available in all respect after rectification from the Service Centre site/ premises within 10 days, there will be a provision to deduct @ double the CMC charges/ day on pro-rata basis from the bills and /or PBG for delayed period Or to extend the CMC period proportionately.
- iv. The CMC will be comprehensive, and it will include supply, fitment, maintenance, repair of the equipment and/or its parts. Arrangement of spares will be the sole responsibility of the Principal Manufacturer for which no extra charges will be paid to the party by the user (GSMC-MRU) as it has already been incorporated in CMC charges.
- v. If the vendor fails to provide preventive maintenance visits as agreed upon in the CMC agreement, there will be a provision to deduct @ double the CMC charges/ day on pro-rata basis from the-bills and /or PBG for delayed period Or to extend the CMC period proportionately.
- vi. **No advance payment will be made on A/c of CMC. The payment of CMC of the equipment shall be made after completion of contract period every year** subject to satisfactory completion of maintenance and servicing activities. In case of no breakdown, failure in providing Quarterly Preventive Maintenance service will lead to non-payment of proportionate CMC charges for that Quarter.
- vii. The **payment towards the annual CMC will be made within 30 days** in form of crossed Cheque or on-line (i.e., NEFT or RTGS) after submission of tax invoice along with the copies of preventive maintenance service reports and Authorization certificate from the manufacturer. Request for the **part payment will not be entertained.**

20. **Contract Postponement:** Postponement of the payment of the full contract deposit or the execution of the contract will not be permitted by reason of the Dean (G&K), GSMC-MRU and DJST having in possession, other deposits on account of other bids or contract, which deposits may be or become returnable to the

vendor and which they may wish to transfer as a contract deposit, under this contract. Such transfers will not, under any circumstances, be permitted

22. Acknowledging communications: Every communication from the Dean (G&K), GSMC-MRU and DJST to the vendor should be acknowledged by the vendor with the signature of authorized person and with official rubber stamp of the vendor.

23. 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.

24. Taxes and Duties: All the rates quoted by the vendor should be inclusive of all duties, levies, Excise Duty, Custom Duty and taxes etc. If there is any increase in above taxes/duties during the period of contract repayment claim will not be entertained by the Dean (G&K), GSMC-MRU and DJST.

25. Information regarding payment: Payment will be made within 30 days from the date of satisfactory supply. Installation and commissioning of equipment submission of the bills thereof and submission of all documents for execution of contract.

Vendors 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 or online (i.e. NEFT or RTGS). Successful vendor 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.

26. Rejection: If the particulars furnished by the vendor are found materially incorrect or misleading, such tenders/quotations 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 vendor fails to submit such information during the tenure of the contract, that shall invite legal action.

- 27. Penalty:** If the successful tenderer fails to comply with work/purchase order within the delivery period stipulated, the Dean (G&K) and Managing Trustee (DJST) shall exercise his/her discretionary power either: -

To recover from contractor as agreed, the liquidated damages or by way of penalty half percent of the price of the equipment which the contractors has failed to deliver/ install/ commission/ as aforesaid per week or part thereof during which the delivery/ installation/commissioning of such equipment may be in arrears subject to maximum limit @ 10% of the balance amount of the stipulated price of the materials undelivered. Such penalty is to be deducted always by the consignee from the contractor's balance bill, B.G. or any money due to the contractor from GSMC-MRU and DJST.

OR

To purchase elsewhere after giving due notice to the contractor on that account and at his risk, stores not delivered or otherwise of a similar description without cancelling the contract in respect of the consignment not yet due for delivery.

OR

To cancel the contract and orders and forfeiture of contract deposit and blacklisting the firm/company along with their partners/ directors.

- 28. Consequence of inferior supply:** If the equipment/material supplied is found of inferior quality, or not as per specifications, the contractor shall replace the equipment/material 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 performance Bank Guarantee (BG) of the contractor shall be forfeited & the vendor 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 DJST, the same shall be payable by the vendor 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.

29. **Stamp duty:** The contract agreement shall be adjudicated for the payment of stamp duty by successful bidder and accordingly the successful bidder shall have to pay the stamp duty on contract agreement as per the Government Directives.
30. **Amendment to enquiry documents:** Before deadline for submitting offers, the Dean (G&K), GSMC-MRU and DJST may modify any condition included in this inquiry document by issuing addendum/corrigendum/clarification and publish it in the newspapers and/or on the website of Seth GS Medical College & KEM Hospital. Such addendum/corrigendum/clarification so issued shall form part of the inquiry documents. All vendors shall sign such addendum/corrigendum/clarification and submit it in Folder 'A'
31. **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 purchase the same material at the risk and cost of the contractor.
32. **Confidential Information:** All the information furnished to the contractor relating to the supply of material/equipment/plant 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.
33. 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 bidder 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. Financial

Bid/ commercial bid of the respective bidder submitted will be opened only if the administrative & Technical offer in 'Folder – A' is acceptable.

- 34.** The vendors are advised to physically apprise themselves with delivery, installation Conditions and working areas if required. They are advised to get themselves sufficiently acquainted with the actual nature of installation if required, prevalent conditions and facilities available.
- 35.** This purchase process is covered under Information Technology ACT & CYBER LAWS AS APPLICABLE.
- 36.** The vendor shall offer the best prices for the subject supply/work as per the present market rates and that the bidder should not be offered less prices for the subject supply/work to any other outside agencies including Govt./Semi Govt. agencies. Further, the vendor has to fill in the tenders/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 inquiry. In the event, if it is revealed subsequently after the allotment of work/ contract to tenderer, that any information given by vendor, 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. Vendor/vendors 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

Affidavit shall be submitted-in this respect as per annexure – 3.
- 37.** Vendors participating in this bidding process shall furnish the details as per annexure-1.
- 38.** The vendor shall submit all the information /declarations/ affidavits mentioned in respective annexures.

- 39. Risk & Cost Purchase** In case, the Contractor/s, shall at any time during the continuance of these presents fail to supply satisfactorily, the articles/equipment within the prescribed time as herein provided or in case, shall fail at once to replace any articles that may have been rejected as herein provided with other, of approved quality, the Dean (G&K), GSMC-MRU and DJST shall be at liberty forthwith to procure the same in the open market at the risk and cost of the contractor/s. Similarly, 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 he may think fit by which the delivery of the said article and or execution of the said work shall be completed.
- 40.** The Dean (G&K), GSMC-MRU and DJST have their right to inspect the manufacturing premises of the company as and when required.
- 41. Tenders/Quotations not submitted as per the above procedure will be treated as invalid.**

Annexure: 1

Particulars about the Vendor

(Specimen copy)

(To be submitted in Folder 'A')

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

1. Name & Address of the tenderer.
2. Names and addresses of all the partners.
3. e-mail address of the firm
4. Name & address of the manufacturer
 - a) Places of Manufacturer (In case of firms having more than one place, mention the nearest one).
 - b) Registered Head Office with Postal Address and Telephone Numbers
 - c) Mumbai Office address with Telephone Numbers.
5. Total annual turnover in the last Financial Year of the tenderer.
6. Is the tenderer 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.)
7. Whether tenderer is a Manufacturer / Distributor (State the category).
8. 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.
9. Location of other manufacturing works / factories owned by the firm (if any).

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 tenderer with

Official Seal & Address

Annexure: 2

Form of undertaking of Mandatory Conditions (To be submitted in Folder 'A')

SUB: Supply of _____ enquiry. _____ Due On _____

Mandatory Conditions of this tender:

1. **Number of Models:** The vendor shall quote the price for one model only, which is as per the specifications mentioned in the inquiry. The vendor who has filled-in the price for more than one model, such offer shall be rejected outright.
2. **Validity:** Every tender/quotation shall be made open for acceptance for minimum period of 120 days from opening of the tender/quotation. Tenders/Quotations specifying validity for less than 120 days shall be rejected outright.
3. **Testing/verification:** of the samples of the lowest tenderers if required will be carried out by Seth GSMC-MRU & if not found as per specification, in such case his offer though lowest will not be considered
4. **Payment:** Payment will be made within 30 days from the date of submission of Tax invoice after satisfactory supply, Installation and commissioning of the equipment and submission of all documents for execution of written contract.
5. **Contract deposit:** Successful vendor shall have to give a Performance Bank Guarantee @ 10% of the total contract cost from the Bankers & same will be returned within 6 months after completion of contract period.

The Banker's Guarantee issued by branches of approved Banks beyond Kalyan and Virar can be accepted only if the said Banker's Guarantee is countersigned by the Manager of a Branch of the same, within the Mumbai City limit categorically endorsing thereon that the said Banker's Guarantee is binding on the endorsing Branch of the Bank within Mumbai limits and is liable to be enforced against the said Branch of the Bank in case of default by the contractor/supplier furnishing the banker's guarantee.

6. **Delivery:** The vendor should give free delivery to user department of Seth GS Medical College- Multidisciplinary Research Unit (GSMC-MRU) within specified period from the date of placing the order.
7. **Order:** The GSMC-MRU and DJST will place orders as and when required during the contract period.
8. **Penalty:** Late supply or installation will be penalized as per Clause No. 28 of Articles of Agreement.
9. **Acceptance of Tender:** 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/herself to accept the lowest or any tender 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 tenders and relax/stringent any of the condition of tender without assigning any reasons.
10. **Contact details:** Address, E-Mail, Tel. / Fax No. of the manufacturer, authorized distributors/dealers/agents in Mumbai.
11. **Liquidated damage.** The conditions of the contract provide for the damages for the late delivery as liquidated damages. In the event of late delivery of materials, the contractor shall pay to the Dean(G&K), GSMC-MRU and DJST liquidated damages a sum equal to half percent of quoted price of the material/equipment supply late per week calculated from the next day after the agreed delivery, period is over. This is subject to maximum limit @ 10% of the quoted price of the equipment/ material. Such penalty is to be deducted always by the consignee from the contractor's balance bill, B.G. or any money due to the contractor from Dean (G&K), GSMC-MRU and DJST.

OR

To purchase from elsewhere after giving due notice to the contractor on that account and at his risk, stores not delivered or otherwise of a similar description without cancelling the contract in respect of the consignment not yet due for delivery.

OR

To cancel the contract and orders, forfeiture of performance Bank guarantee and blacklisting the firm/company along with their partners/ directors.

The primary responsibility for the supply of items in time shall rest with the supplier.

12. “THE TENDER/QUOTATION SHALL BE REJECTED OUTRIGHT IF THE TENDERER 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 Co-operative 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 – 3.

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”, “The Articles of Agreement”, “Copy of Undertaking for mandatory Conditions” and “Technical Offer” and I/We agree to abide the same.

**Full Signature of the vendor with
Official Seal and Address.**

Annexure: 3

Affidavit by vendor towards eligibility and acceptance of terms and conditions of the tender and for compliance of condition no. 7(incl. Of 7a, 7b and 7c) of articles of agreement and best rate quoted.

(To be filled in and signed by the vendor and to be submitted on non-judicial paper of Rs, 200/-duly notarized by Notary Public/ First Class Magistrate along with bid)

(To be submitted in folder 'A')

AFFIDAVIT

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/Madam,

Ref: Your tender /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 tender/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 tender/quotation for aforesaid supply/work.

"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 undertake that we have offered the best prices for the subject supply/work as per the present market rates and that we 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 tenders/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 tender 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 tender 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 tender is submitted until notice of non-acceptance of this tender 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 tender 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 tender.

I / We have quoted for all Items and Quantities as per your specifications, which include all Taxes and Duties payable & borne 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 delivery 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 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 tender 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 tender, 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/ labor 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 agree to execute an agreement in the Proforma given and shall bear necessary cost of stamp duty as per Government directives in this regard.

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

I/we hereby declare that the information furnished in the tender 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 tenders/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 tender 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 tender 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 _____2022.

**Full Signature of the tenderer with
Official Seal & Address**

(Note: This affidavit should be given by the prospective bidders on Rs.200/- stamp paper duly notarized by Notary with red seal and registration Number.)

Annexure:4

**Proforma for Manufacturer's Authorization Letter
(To be submitted in Folder 'A')**

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.

Dear Sir,

Reference: - Your Enquiry No. _____ dated _____.

We, _____ who are an established and reputed manufacturer of _____ (name & description of the goods offered in the enquiry) having factories at _____, hereby certify that M/s. _____ (name & address of the distributor/dealer/agent) is our authorized distributor/dealer/agent & authorize them to submit quotation, process the same further and enter into a contract with you against your requirement as contained in the above referred enquiry for the above goods manufactured by us.

This authorization is valid till _____

Yours faithfully,

(Signature with Date, Name, & designation)

For and on behalf of M/s. _____

Note: 1) This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.

Annexure: 4a

Proforma for Triparty Agreement between GSMC-MRU, Manufacturer and Bidder

(In case of bid submitted by vendors other than 100% Indian subsidiaries/Authorized sole Distributor/ Dealer for foreign Manufacturer on Rs. 500.00 stamp paper)

(To be submitted in Folder 'A')

Tender No. _____

This agreement made on this theday of, Two Thousand between **GSMC-MRU**, having its office at Seth GS Medical College & KEM Hospital, Parel, MUMBAI 400012 hereinafter referred to as the PURCHASER (1st Party)

And **M/s.**, India. a firm (hereinafter referred to as the "SUPPLIER" which expression where the context admits shall include its successors in interest and assigns of the other part (2nd party)

And **M/s.**..... (3rd Party as Principal).

Whereas as the PURCHASER is desirous that Supply, Installation, testing and commissioning of the equipment & accessories be done by supplier or manufacturer as per the terms and conditions laid out in tender document of the PURCHASER. Purchaser will follow standard practices as per the terms and condition laid out in the tender document to evaluate the bids submitted by the suppliers or manufacturers. Bidders who unconditionally accept all the terms and conditions of the purchaser will be eligible to bid.

All the suppliers (distributors) have to be authorized by the manufacturers and manufacturers indemnifies that all the terms are acceptable to them as well.

Purchaser will be given 10% bank guarantee by the Manufacturer/Sole Distributor/Importer/Dealer for foreign Manufacturer towards the performance of the supplied equipment for the product life cycle (3yrs warranty plus 5 years CMC/AMC) (8 years).

Manufacturer has accepted the bid terms and conditions submitted by his Sole Distributor / Dealer/ Importer for the Comprehensive/Annual Maintenance Contract & Supply Order terms under reference and whereas the Sole Distributor / Dealer/ Importer has agreed to execute the CMC/AMC on the quoted rate, terms and condition as hereinafter referred to at

a comprehensive/ annual maintenance cost (Inclusive of taxes, Duties Levies, octroi, transportation, handling, insurance, sales tax etc.)

And whereas various General, technical & commercial negotiation/ correspondences took place between SUPPLIER & PURCHASER as a result of which SUPPLIER'S final offer has been accepted and whereas supply order has already been issued to the SUPPLIER by the PURCHASER vide Ref. no. _____ which has been duly accepted by the SUPPLIER.

NOW THIS AGREEMENT WITNESSED & THE PARTIES AGREES AS FOLLOWS:

1. In pursuance of the agreement and in consideration of Rate only as payable to the Manufacturer/ Bidder, the Manufacturer/ Bidder shall start commence the work in the manner as stated in the agreement
2. The parties hereunder shall respectively and faithfully abide by the terms and conditions and stipulations contained in this agreement and perform / discharge their part of the obligation of the agreement accordingly.
3. The agreement shall be executed within the purview of the Indian Laws.
4. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the conditions of agreement herein before referred to.
5. The three sets of agreement shall be signed & 1 set of agreement shall remain with the PURCHASER, BIDDER and with Principal i.e. Original Equipment Manufacturer (OEM).
6. IN WITNESS WHEREOF the parties have hereunto set their respective hand seals at Mumbai on the date, month and year first above written.
7. The Supplier has agreed for 5 years CMC/ AMC (with spares) for preventive and breakdown maintenance of the supplied equipment and its accessories in order to ensure proper functioning of the equipment. The CMC/ AMC period will start only after successful completion of warranty period of three years which is further extendable as per DOWNTIME PENALTY clause stipulation as under:

During warranty period of 3 years i.e. 36 months from the date of satisfactory commissioning / installation of the equipment, log book will be maintained at the **Engineering/ User Department**. If the availability of the equipment, during warranty period, falls below 96% i.e. assuming 351 working days in the year of 365 days and similarly 1051 days in three years, the warranty period will be extended for the breakdown days the equipment remains breakdown.

CMC/ AMC Charges: The CMC/AMC charge has been agreed by all the executors. The charges for CMC/ AMC (with spares) for 5 years for total unit & will start after successful completion of 3 years' warranty period.

8. **Scope of Work:** The scope of work under this agreement for CMC/AMC will be as under:

- a) The CMC/AMC will be effective from the day after successful completion of warranty/ guarantee period. During CMC/AMC period, the Service Engineer will have to make 04 (four) compulsory Quarterly visits per year for preventive maintenance while breakdown calls (unlimited) will be attended within 72 hours (3 days) from the date & time of lodging of complaint with the supplier / principal through phone / fax/person/post/courier/e-mail. The complaint/message will be sent to the address given in this contract as well as in supply order.
- b) If the breakdown is attended and rectified within 120 hours (5 days) at our sites, no penalty/ deduction will be made from the CMC/AMC bill.
- c) If it is not rectified within 120 hours (5 days) i.e., stipulated time by the supplier at our site, deduction will be made @ double the prorata basis CMC/AMC charges per day from the bill after allowing stipulated period of 120 hours i.e., 5 days.
- d) If the problems are required to be rectified at Service Centre site/workshop/premises, additional 7 days period will be allowed i.e., total 10 days from the day of initial breakdown report. Normal CMC/AMC charges for additional 7 days period will be deducted from the bill of CMC/AMC on prorata basis. If the equipment is not made available in all respect after rectification from the Service Centre site/ premises within 10 days, there will be a provision to deduct @ double the CMC/AMC charges/ day on prorata basis from the bills for delayed period.
- e) The CMC/AMC will be comprehensive and it will include supply, fitment, Maintenance, repair of the equipment, its parts. Arrangement of spares will be the sole responsibility of the Principal Manufacturer and / or its Sole Distributor /Dealer/Importer (in case of imported item) for which no extra charges will be paid to the party by the PURCHASER as it has already been incorporated in CMC/AMC charges.
- f) In the event of failure of the Dealer/Indian distributor/importer to execute the CMC/AMC as per agreed TENDER terms and conditions, the entire responsibility to

execute the CMC/AMC will be on the Principal Manufacturer/OEM at the quoted cost only.

- g) In case the Principal Manufacturer changes the Sole Distributor/Dealer/Importer, it will be the sole responsibility of the Principal Manufacturer/OEM to communicate the same immediately to PURCHASER, and DEAN (G&K) Managing Trustee DJST management to get the CMC/AMC executed uninterrupted through their reappointed/nominated Sole Distributor/Dealer/Importer to ensure that there is no discontinuation of the CMC/AMC due to change/reappointment of Sole Distributor/Dealer/Importer etc. DEAN (G&K) or authorized representative will represent GSMC-MRU for agreement and its further renewals. Performance Bank Guarantee which will remain valid up to the end of 08 years (Warranty + CMC) which will be the responsibility of the Principal Company.
- h) The responsibility of supply, installation, testing and commissioning of equipments along with 3 years warranty and 5 years Comprehensive Maintenance Contract / Annual Maintenance Contract (As applicable) shall be of Manufacturer and sole Distributor/ Dealer/ Importer JOINTLY AS WELL AS SEVERALLY.
- i) No advance payment will be made to the supplier on account of CMC/AMC rather; the payment of AMC/CMC of the equipment shall be made annually subjects to satisfactory completion of maintenance and servicing activities. In case of no Breakdown, failure in providing Quarterly Preventive Maintenance service will lead to nonpayment of proportionate CMC/AMC charges for that year.
- j) This is a firm & fixed price agreement for CMC/AMC till CMC/AMC period. No taxes, duties etc, shall be reimbursed by the PURCHASER separately on this account and no variation/escalation shall be applicable during agreement period. The CMC/AMC charges are inclusive of GST which will be paid at actual by PURCHASER separately during the CMC/AMC period.
- k) I/We..... (Manufacturer) and
I/We..... (Sole Distributor/Dealer/ Importer)
hereby further state and declare that I/We are
- not declared insolvent any time in the past.
 - not debarred/ black listed by either M.C.G.M. / central Govt. / state Govt. / Public sector undertaking/any other Local body from start date of tender notice.

- not convicted under the provision of IPC or Prevention of Corruption Act., nor any criminal case is pending against me/us in any court of law.

Settlement of Disputes: It is incumbent upon the supplier/Principal OEM to avoid litigation and disputes during the course of the execution. However, if such disputes take place between the contractor and the PURCHASER, effort shall be made first to settle the disputes at the PURCHASER level.

The supplier/Principal OEM should make request in writing to the GSMC-MRU for settlement of such disputes /claims within 30 (thirty) days of arising of the cause of disputes/claim failing which no disputes/claims of the supplier shall be entertained by the company.

If differences still persist, in case of parties other than Govt. agencies the redresses of the dispute may be sought in the Court of Law in Mumbai Jurisdiction only.

“The Supplier shall familiarize with the orders of the State/ Central Govt. applicable to the work, payment of wages Act, Workman’s Compensation Act, Contract Labor (R&A) Act etc. and shall be fully responsible and liable for due observance of the same.”

SIGNED, SEALED & DELIVERED

By the said Supplier (2nd party)

For M/s.

Signature_____

Name: -

Designation:

Address:

By the said (3rd party)

For MANUFACTURER/OEM

Signature_____

Name:

Designation:

Address:

IN THE PRESENCE OF (WITNESS)

Signature

By the said (1st party)

For GSMC-MRU(Dean)

Signature_____

Name:

Designation:

Address:

Signature

Name:
Address:

Name:
Address:

Annexure:5

**Proforma for Performance Certificate
(To be submitted in Folder 'A')**

(Past Performance Certificate which must be valid and current on the due date in respect of supply of _____ to State Government / Central Government or their undertaking / Semi Government Local Bodies / Large Corporates (without disclosing rates therein) should be submitted.)

Tender No. _____

"M/s _____ have supplied satisfactorily their _____ to our institution in _____ (month/year) and their performance /the service support is satisfactory".

**Signature and designation of the authorized
officer issuing performance certificate**

**NOTE: Past Performance or Experience Certificate should be in the name of
vendor & not in the name of Manufacturer.**

Annexure:6**Proforma for Performance Statement**

(For the period of last two years)

(To be submitted in Folder 'A')

Specify how much quantities of products were supplied to the State Government / Central Government or their undertakings / Semi Government / Local Bodies/ Large Corporates as shown below. (Use separate sheet, if necessary)

Tender No.: _____

Date of Opening: _____

Time: _____

Name & Address of the vendor: _____

Name & Address of manufacturer: _____

Order placed by (Full Address of User) Purchase/Consignee)	Description and quantity of Products ordered goods and services	Have goods been functioning satisfactorily (attached documentary proof) **
1	2	3

Signature & seal of the vendor

****The documentary proof will be a certificate from the consignee/end user with cross reference of order no. and date in the certificate along with a notarized certification authenticating the correctness of the information furnished. 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).**

Note: - Past performance or Experience Certificate should be in a name of the vendor and not in the name of manufacturer.

Annexure: 7**Proforma for Details of the Item Data Rate (Commercial offer)****(To be submitted in commercial offer i.e. Folder 'B')**

1	Technical Specifications of Equipment: - As per Annexure — 10 attached					
	Item No.	Description	Quantity in Nos.	Rate per machine Rs.	Tax (GST/ any other) Rs.	Total Cost of the machine Rs.
	A	Supply, Installation, Testing and Commissioning (SITC) of Instrument along with standard Accessories, Consumables and CMC for 5 years after warranty of three years for GSMC - MRU Make: - Model: -				
	A1	Comprehensive Maintenance Contract				
		1st Year				
		2nd Year				
		3rd Year				
		4th Year				
		5th Year				
	Total of A1					
	Total (A + A1)					
	List of Consumables: -					
	Sr. No.	Details	No.	Cost per No. in Rs.		
	1					
	2					

Note: Tenderer should quote the rates in INR only**Comprehensive Maintenance Contract charges per year should not exceed 8% of the total cost of the equipment**

Annexure - 8

Proforma of Articles of Agreement for the purchase of material/equipments.

(To be submitted on Rs. 500/- stamp paper after receipt of tender acceptance letter)

Tender due on _____

Contract for the Supply / work of: _____

THIS AGREEMENT MADE ON THIS _____ Day of _____ Two Thousand
Between _____ Shri /Smt (Partner/
Proprietor's Full Name) inhabitant/s of Mumbai, carrying on business at

_____ in Mumbai under the style and name of Messer's _____ for
and on behalf of himself / themselves, his/their heirs, executors, administrators and assigns
(Hereinafter called 'the Contractor/s') of the FIRST PART and

Dr. _____ the Dean, Seth GS Medical College & KEM Hospital [Dean
(G&K)] and Managing Trustee Seth GS Medical College & KEM Hospital Diamond Jubilee
Society Trust (DJST) in which expressions are included unless such inclusion is
inconsistent with the context or meaning therefore, include [Dean (G&K)] and Managing
Trustee, DJST and any officers of GS Medical College & KEM Hospital and DJST
authorized by [Dean (G&K)] and Managing Trustee, DJST and shall also include their
successors & assign/ assignee for the time being holding office, of the SECOND PART

Dr. _____ the Nodal officer, Seth GS
Medical College Multidisciplinary Research Unit (GSMC-MRU) in which expressions are
included unless such inclusion is inconsistent with the context or meaning therefore, include
Nodal officer, GSMC-MRU and any officers of GSMC-MRU authorized by the Nodal
officer, GSMC-MRU and shall also include their successors & assign/ assignee for the time
being holding office, of the THIRD PART

WHEREAS the [Dean (G&K)] and Managing Trustee, DJST has interallia deputed his
powers, functions and duties to the Nodal officer, GSMC-MRU.

AND WHEREAS the Nodal officer, GSMC-MRU in pursuance of the power vested in
him/her recently invited Tender/Quotation for supply of the material and/or certain articles/
certain works mentioned in the specification here to annexed.

AND WHEREAS the contractor/s has/have submitted tender/quotation for the Supply of the material and/ or work thereof and his / their said tender/quotation was accepted by the Nodal officer, GSMC-MRU on the Terms and Conditions hereinafter specified.

AND WHEREAS the said Contractor/s has /have paid deposit of Rs. _____
(Rupees _____) in the office of GSMC-MRU or DJST as Contract Deposit for the due and faithful performance of this contract OR
has/ have furnished the General Undertaking and Guarantee for Rs.....
(Rupees _____) of
Bank, for the payment *interallia* of the said amount of the Contract Deposit in the office of Nodal officer, GSMC-MRU for the due and faithful performance of this contract.

NOW THESE PRESENTS WITNESS and it is hereby agreed and declared between and by the parties hereto as follows:

1. Contract Period

That this Contract shall be deemed to have commenced as from and after _____Day of _____Two Thousand _____and shall continue in force, subject to the power of the Dean (G&K) and Managing Trustee, DJST, and Nodal officer GSMC-MRU for the time being to determine the same previously as hereinafter mentioned until _____Day of _____Two Thousand Or until such time as the Supply / work herein mentioned and shall have been completed and certified for by the Dean (G&K) and Managing Trustee, DJST, Nodal officer, GSMC-MRU, purchasing Officer as being of good quality and in good working order.

2. Performance bank guarantee

Successful vendor shall have to give performance bank guarantee @ 10% of the total cost of the equipment including the CMC charges from the Bankers approved by Nodal officer, GSMC-MRU & same will be retained 6 months after completion of contract period.

3. Supply to be made according to the Order

The contractor/s shall, during the continuance of this contract, from time to time and at all times as and when the purchase order for the same shall be placed as required by the

any officer of the Nodal officer, GSMC-MRU authorized in that behalf (such purchase order shall be in writing and signed by the said officer) supply/execute and do or cause to be executed and done according to the directions and to the entire satisfaction of the officers of the Nodal officer, GSMC-MRU authorized in that behalf within the stipulated period, after receipt of the respective purchase orders in such quantities as may from time to time be placed for such of the brittles specified in the schedule hereunto annexed or carry out any or all works comprised in this Contract which the Contractor/s may be called upon to do at the rates set opposite to the said respective articles/works in the said Schedule.

3(a). Failure to execute Orders

If the Contractor/s fail to comply with the orders and / or carry out the work within the period stipulated, Dean (G&K) and Managing Trustee, DJST/Nodal officer, GSMC-MRU / purchasing Officer shall exercise his discretionary powers to recover from the Contractor/s as agreed, liquidated damages or by way of penalty as may deem reasonable under the circumstance and the same shall be recovered from any dues of the Contractor/s, with the GSMC-MRU and DJST.

3(b). Period: Unless otherwise stated elsewhere in this Contract, goods shall be delivered by the Contractor/s within stipulated period from the date of receipt of Order by the Contractors.

4. Place of Delivery

The articles/provisions so indented for, unless otherwise specified shall be delivered by the Contractors at user department of Seth GS Medical College & KEM Hospital (GSMC-MRU)/the indenting office/ actual place of installation and commissioning of premises of GSMC-MRU/ DJST, as may be mentioned in the respective indents for the same and all charges for the carriage and delivery thereof, and stacking to or at such place or places, measuring the quantities in the manner specified testing qualities and soundness of materials for workmanship of all parts of the said articles at the time of delivery in such manner as may be directed by the authorized officer, replacing damaged or defective part/s of the articles shall be borne by the Contractors. No expenses and no risk of any description shall be borne by the GSMC-MRU /DJST until actual delivery of the materials shall have been taken by the GSMC-MRU/ DJST. The Contractors shall exercise all

possible care while delivering and stacking the materials within DJST/ GSMC-MRU's premises. The cost of any damage done by the Contractors or their agents to DJST/ GSMC-MRU's property while delivering and stacking etc. the materials shall be recovered from their bills or any other outstanding dues. The materials shall be delivered by the contractors as per the convenience of the individual user department.

5. Quality

All articles supplied by the Contractor/s in accordance with this contract shall be new and of the best quality and in working condition of their respective kinds, in accordance with the samples or specifications, if any and of the exact size, kind and description required and shall be subject to the approval of the party or parties signing signs the same and in case of there not being approved shall be liable to be rejected.

6. Quantity

The quantity in the schedule is approximate. GSMC-MRU/ DJST agrees to purchase the articles valued at not less than 25 percent of the total amounts of the contracts

7. Penalty for Inferior Supply

If the articles supplied are found of inferior quality or not as per the specification, when tested through Govt./Govt. approved Lab / having NABL accreditation and test reports are not found in consonance with the pre-tested sample submitted along with the tender, the supply shall be rejected and

- i. If the default committed by the vendor /supplier is of first time he is liable for penalty up to 20% of the total purchase cost and
- ii. If the default committed is of second time, the firm shall be blacklisted for a period of three years and
- iii. If the default committed is of third time or more than that, the firm shall be permanently blacklisted.

8. Rejection & appeal

Nodal officer, GSMC-MRU/ Secretary, DJST/ the purchasing officer, shall not be bound to assign any reason in case of his rejecting the materials or articles supplied by the contractors, but the decision of the said rejecting authority shall be subject to appeal to the Dean, Seth GS Medical College & KEM Hospital and Managing

Trustee, (DJST), whose decision as to Whether the said articles shall be accepted or rejected shall be final and binding on the Contractor(s).

9. Fees

The contractors shall pay such fees as may be decided to be levied by the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, (DJST) in connection with the inspection, and field /or laboratory tests of materials supplied by the contractors. Such payment will however, be enforced only in the event of the articles supplied and the test results being found to be inferior to specifications or stipulated quality. Unless otherwise stated elsewhere in this contract, the materials destroyed partly or fully, during the process of inspection or testing shall be replaced by the contractor free of cost.

10. Risk & Cost Purchase

In case the Contractor/s, shall at any time during the continuance of these presents fail to supply satisfactorily any of the said articles within the prescribed time as herein provided or in case shall fail at once to replace any articles that may have been rejected as herein provided with other of approved quality, the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, (DJST) shall be at liberty forthwith to procure the same in the open market at the risk and cost of the contractor/s. Similarly, 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, Seth GS Medical College & KEM Hospital and Managing Trustee, (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 extra cost thereof (if any) and all expenses there thereby incurred which shall include a minimum charge of 5 per cent, in all cases of default, which may be raised to a maximum of 15 per cent, in special cases at the discretion of the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, (DJST) shall be payable by and/or may be deducted from any moneys due or to become due to the Contractors under this or any other contract between the contractors and the GSMC-MRU/ DJST.

The Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, (DJST) may, however, fix such other subsequent date as he/she may think fit by which the delivery of the said articles or execution of the said work shall be completed.

11. Articles can be brought from elsewhere

GSMC MRU/DJST shall be under no obligation to purchase from the contractors all or any of the articles specified in the said schedule or otherwise, but only such articles and those in such quantities, as may from time to time be indented for on the contractors by the purchasing Officer. The Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, (DJST) has the option of purchasing any of the articles from the market or other Contractors or elsewhere.

12. Submission of Bill

The Contractor/s shall on completion of the delivery of the articles or completion of the work mentioned in the respective order, present his/their bills in triplicate to the purchasing officer within 8 days from the date of the completion of such delivery/work.

13. Monetary dealings with the GSMC- MRU, DJST and Municipal Employees

The Contractor/s shall not lend to or borrow from, or have or enter into any monetary dealings or transactions, either directly or indirectly, with any GSMC- MRU/ DJST Employees, and if he / they or any of them shall do so, The Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, (DJST) shall be entitled to forthwith terminate this contract and forfeit the / Contract Deposit without prejudice to the other rights and remedies of the GSMC-MRU/DJST, claim damages from the Contractor/s for the breach of the Contract.

14. Breach of Contract

In case of failure on the part of the Contractor/s at any time during the continuance of this Contract to comply with any of the condition herein contained or in case of any breach whatsoever of any portion of this contract, The Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST shall be at liberty, absolutely to determine the same by giving the Contractor/s one calendar month's previous notice in writing of his intention to do so and in such case the Contractor/s shall be responsible for and shall make good to the GSMC- MRU/ DJST all loss, cost and damage of

every description which the GSMC- MRU/ DJST may sustain in consequence of such failure or breach or determination of the Contract and without prejudice to generality of the foregoing, the said sum of Rs._____ deposited as Contract Deposit as aforesaid shall be absolutely forfeited to the Seth GS Medical College & KEM Hospital- Diamond Jubilee Society Trust (DJST) as liquidated damages for such failure or breach or determination of the contract.

15. Dissolution of the Contract

The Contractor/s shall not at any time dissolve partnership in respect of this contract or otherwise, change or alter their respective interests therein or assign, sublet or makeover the present contract or the benefit thereof or any part thereof to any person/s whomsoever without the previous consent in writing of the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST for the time being. In case the Contractor/s shall at any time commit any breach of this covenant then the Contract Deposit shall be forfeited to the Corporation and shall be retained by the GSMC-MRU/ DJST as and for liquidated damages.

16. Disputes etc. to be decided by the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST

If any dispute or difference shall arise between Nodal officer GSMC MRU/ Secretary, DJST or other officer aforesaid on the one hand and the Contractor on the other hand, concerning the supplies to be made by the contractor/s under these presents or any of them or the quantity or quality thereof the delivery, stacking measurement, weighment for making thereof or other action taken, or purporting respectively to have been imposed or taken under these presents or regarding any default or alleged default or illegal or improper action on the part either of the Contractor or Nodal officer, GSMC-MRU/ Secretary, DJST or the Officer aforesaid or the mode of carrying out and giving effects to the provisions of these presents, or concerning the meaning or intention of this contract or of any part thereof or concerning any certificate or order made or purporting to have been made thereunder, or in any ways whatsoever relating to the interest of the GSMC-MRU/ DJST or of the contractor, every such dispute and difference shall from time to time be referred to and be settled and decided by the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST, who

shall be competent to enter upon the subject matter of such dispute or difference with or without formal reference or notice to the Contractor or others concerned, or any of them and who shall decide and determine thereon: and to the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST shall also be referred to the settlement of this contract and the determination of the sum or sums or balance of money to be paid or received from the Contractor by the GSMC-MRU/ DJST.

17. Directions & decisions of Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST to be final and binding

The directions, decisions, certificates, order and awards given and made on such reference as aforesaid of the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST (which said directions, decisions, certificates, orders and awards may be made from time to time) shall be final and binding upon the GSMC-MRU/ DJST and the Contractor respectively and shall not be set aside on account of any technical or legal defects therein or in the contract, or on account of any formality, omission, delay, or error of proceedings or on any other ground or for any pretence, suggestion, charge, insinuation of fraud, collusion or confederacy or otherwise, howsoever, and it shall not be competent for the contractor of the GSMC-MRU/ DJST to expect to any hearing or determination before or of the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST or to any certificate, order or award by the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST on the ground of any want of jurisdiction or excess of authority or irregularity of proceeding, but all matter made the subject of any such hearing or determination or included in any certificate, order or award, and whether of retrospective or prospective operation or effect, shall be deemed to have been properly submitted to the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST and be taken to have been properly adjudicated upon.

18. Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST not compellable to defend or answer any suit relating to any certificate or award made by him/her.

The Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST shall not be made a party to or be required to defend or answer any action, suit or

proceedings at the instance of the GSMC-MRU/ DJST or the Contractor nor shall be compellable by any proceeding whatsoever to answer or explain and matter relating to any certificate or award made by him/her or to state or show how or why or on what grounds he/she settle, ascertained or determined or omitted to settle, ascertain or determine in any matter whatsoever, nor shall he be compellable to state or give his reasons for any proceeding whatsoever which he may take or direct to be taken in or about the premises, or show to any person or persons for any purpose whatsoever any document whatsoever or any calculations or memoranda whatsoever in his possession or power relating thereto.

19. GSMC-MRU/ DJST's lien over all moneys due to the Contractor or his deposit

The GSMC-MRU/ DJST shall have a lien on over all or any moneys that may become due and payable to the Contractor/s under these present and or also on and over the deposit or security amount or amounts made under this contract and which may become repayable to the Contractor/s under the conditions in that behalf herein contained, for or in respect of any debt or sum that may become due and payable to the GSMC-MRU/ DJST by the Contractor/s either alone or jointly with another or others and either under this or under any other contracts or transactions of any nature whatsoever between the GSMC-MRU/ DJST and the Contractor/s and also for or in respect of any Tax or Taxes or other money which may become due and payable to the GSMC-MRU/ DJST by the Contractor/s either alone or jointly with another or any other Statutory enactment or enactment in force in modification or substitution thereof. AND further that the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST on behalf of the GSMC-MRU/ DJST shall at all times be entitled to deduct the said debt or sum or tax due by the Contractor/s from the moneys, security or deposit which may become payable or returnable to the Contractor/s under these presents provided however that nothing in this clause shall apply to any moneys due and payable by the Contractor/s in his/ their capacity as a trustee/s either alone or jointly with others. The provisions of these conditions shall also apply and extended to the Banker's Guarantee if any given by the Contractor/s either in addition to or in substitution of the cash or contract deposit to be made under this contract.

20. Termination of the Contract

These presents in every clause matter and thing herein contained shall cease and determine on the.....Two Thousand..... (Unless the same shall have been previously determined by the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST as hereinbefore provided) except only as to the rights and remedies of the parties hereto in respect of any clause or thing herein contained which any have been broken or not performed

21. Return of the Contract Deposit:

If the Contractor/s shall duly and faithfully carry out this contract and shall duly satisfy all claims properly chargeable against him / them hereunder the said sum of Rs. _____ shall be returned to the Contractors and any balance due to the contractor /s under these presents shall at the same time be paid to him/them.

22. Banker's Guarantee

In the event of the said deposit of Rs.....having been made by the Contractors by delivery to the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST or the General Undertaking and Guarantee of the Bankers of the contractors under any of the provisions of this Contract becoming subject to or liable for any penalty or damages liquidated or unliquidated or of the said deposit of Rs..... becoming forfeited as hereinbefore mentioned then and in any such case the amount of any such penalty or damages and the deposit so forfeited if not previously paid to the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST shall immediately on demand be paid by the said Bankers to and may be forfeited by the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST under and in terms of the said General Undertaking and Guarantee. If no penalty or damage of forfeiture of deposit shall be exacted or claimable from or against the Contractors under this Contract the Contractors and the Bankers shall at the expiration of this contract be freed and released from the obligations of the said General Undertaking and Guarantee in respect of this contract without prejudice, however, to the continuing liability of the Contractors and of the said Bankers and the right of the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST and/or the GSMC-MRU/ DJST to claim under the said General Undertaking and Guarantee for or in respect of any other subsisting contract entered

into by the Contractors with the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST and/or the GSMC-MRU/ DJST.

23. Partnership

Every receipt for money which may become payable or for any security which may become transferable to the Contractors under these presents shall if signed in the partnership name by any one of the Contractor/s be of a good and sufficient discharge to the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST and GSMC-MRU/ DJST in respect of the money or security purporting to be acknowledged thereby and in the event of the death of any of the contractors, during the pendency of this contract it is thereby expressly agreed that every receipt by any of the surviving Contractor/s shall if so signed as aforesaid, be a good and sufficient discharge as aforesaid. PROVIDED that nothing in this clause contained shall be deemed to prejudice or affect any claim which the Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, DJST or GSMC-MRU/ DJST may hereafter have against the legal representatives of any Contractor/s so dying or in respect of any breach of any of the conditions thereof, PROVIDED ALSO that, nothing in this clause contained shall be deemed to prejudice or affect the respective rights or obligations of the Contractor/s and of the legal representatives of any deceased Contractor/s inter se.

24.Charges

All costs, charges and expenses incurred in connection with this contract including stamp duty and all other disbursements, shall be paid by the Contractor/s.

25.Singular – Plural

Words in the Singular number shall include the plural and plural the singular.

26.Meaning

The Word 'The Dean (G&K) and Managing Trustee, DJST or 'Dean (G&K) and Managing Trustee, DJST' wherever they occur in this Tender or in the Contract shall be

construed to mean 'Dean, Seth GS Medical College & KEM Hospital and Managing Trustee, Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust (DJST)'

The Word 'The GSMC-MRU or GSMC-MRU wherever they occur in this enquiry or in the Contract shall be construed to mean 'Seth GS Medical College & KEM Hospital Multidisciplinary Research Unit.

The Word 'The DJST or DJST wherever they occur in this Tender or in the Contract shall be construed to mean 'Seth GS Medical College & KEM Hospital Diamond Jubilee Society Trust'

27. Acknowledgement

Every notice served upon any one of the Contractor/s in pursuance of the Terms and Conditions of this Contract shall be deemed to have been duly served upon the Contractor/s if it is addressed to the place of the Contractor/s given by them and duly posted, even if the same may not have actually reached / received by them.

28. Penalty

If the contractor fails to comply with the order within the delivery, installation and commissioning period stipulated, the Dean (G&K) /DJST/GSMC-MRU/ Purchasing Officer shall exercise his/her discretionary power either: -

- (a) To recover from contractor as agreed, the liquidated damages or by way of penalty a sum not exceeding half percent of the price of the equipment/ material which the contractors have failed to deliver as aforesaid per week or part thereof during which the delivery of such equipment / material may be in arrears subject to maximum limit @ 10% of the balance amount of the stipulated price of the equipment undelivered. Such penalty is to be deducted always by the consignee from the contractor's balance bill, B.G. or any money due to the contractor from DJST/GSMC-MRU **OR**
- (b) To purchase from elsewhere after giving due notice to the contractor on that account and at his risk, stores not delivered or otherwise of a similar description without cancelling the contract in respect of the consignment not yet due for delivery **OR**

- (c) To cancel the contract and orders and forfeiture of contract Deposit OR Performance Bank Guarantee (PBG)

29. Warrantee and repair during the warrantee period

In case of contracts for items of plant and machinery, mechanical and electrical equipment, instruments, furniture, material and such other article etc., the Contractors shall, for a period of thirty six calendar months after the acceptance and installation of the equipment, maintain, uphold and keep the same in thorough repairs and working order at their sole cost and expense and to the entire satisfaction of the 'Dean (G&K) and Managing Trustee, DJST / nodal officer GSMC-MRU or the Purchasing Officer, the whole of machinery/equipment/furniture material & articles etc. and shall also be responsible for and be liable under the provisions of this clause to make good any defect that may during that period develop in the normal and proper working of the machinery/equipment/furniture/ articles.

In case of repairs of Machinery /Equipment which is not manufactured in India, the manufacturer, the 100% Indian subsidiary of foreign manufacturer, Subsidiary of principal Foreign Manufacturer/ sister concern of Foreign manufacturer /Associate of Foreign manufacturer /joint venture of Foreign manufacturer duly registered in India/affiliate of Foreign manufacturer duly registered in India Distributor/Dealer/Importer/Traders/ agent during the guarantee /warranty period shall bear all the taxes, custom duties, levies, to & fro cost of transportation etc. of the Machinery /Equipment while the same is taken away from India and returned to India (i.e. GSMC-MRU) duly repaired by the Manufacturer. During the entire period of guarantee/warranty the Contractor shall replace the equipment and or part of the equipment entirely on its break down/non-functional, which shall be at the cost of the Contractor and includes the labour charges, transport charges and etc. shall also be borne by the Contractor. The contractor should assure an up-time guarantee of at least 96% (calculated on the basis of 24 hours a day and seven days a week). If this is not done, a penalty @ 1% per day of Contract Cost of equipment will be imposed on the contractor and same will be recovered from Contract Deposit/PBG or payment due if any.

30. Comprehensive maintenance contract:

The contractor shall have to enter into comprehensive Maintenance contract for at least five years after the completion of warranty period of 36 months at the rate of up to 8% of equipment cost per year, rate will be fixed for 5 years. The comprehensive Maintenance contract shall include the equipment and all accessories supplied by the contractor as a part of this tender. It is the responsibility of the contractor to see that the equipment and all accessories are maintained in proper functioning condition by providing spare parts where required, whether such spare parts/accessories be manufactured by the contractor or not.

- a) The contractor should assure an up-time guarantee of at least 96% (calculated on the basis of 24 hours a day and seven days a week). During CMC period, the Manufacturer's Service Engineers will have to make 04(four) compulsory Quarterly visits per year for preventive maintenance while breakdown calls (unlimited) will be attended within 72 hours (3 days) from the date & time of lodging of complaint with the Service Centre through phone / fax/person/post/courier/e-mail. A service call shall be attended even on Sundays and Public Holidays. The complaint /message will be sent to the address given in this contract as well as in supply order.
- b) If the breakdown is attended and rectified within 120 hours (5 days) at our sites, no penalty/ deduction will be made from the CMC bill.
- c) If it is not rectified within 120 hours (5 days) i.e. stipulated time by the Service Engineer at our site, deduction will be made @ double the prorata basis CMC charges per day from the bill after allowing stipulated period of 120 hours i.e. 5 days.
- d) If the problems are required to be rectified at Service Centre site / workshop / premises, additional 7 days period will be allowed i.e. total 10 days from the day of initial breakdown report. Normal CMC charges for additional 7 days period will be deducted from the bill of CMC on prorata basis. If the equipment is not made available in all respect after rectification from the Service Centre site/ premises within 10 days, there will be a provision to deduct @ double the CMC charges/ day on prorata basis from the bills for delayed period.
- e) No advance payment will be made on Account of CMC. The payment of CMC of the equipment shall be made after completion of contract period every year subject to satisfactory completion of maintenance and servicing activities. In case of no breakdown, failure in providing Quarterly Preventive Maintenance service will lead to nonpayment of proportionate CMC charges for that Quarter.

- f) The payment towards the annual CMC will be made within 30 days in form of crossed Cheque or online (i.e. NEFT or RTGS) after submission of tax invoice along with the copies of preventive maintenance service reports and Authorization certificate from Manufacturer. Request for the part payment will not be entertained.

31.Scope of the Contract

And where it is further hereby agreed between the parties of all the parts herein that the Terms and conditions of the Instructions to the Tenderers including the Annexures thereof and the specification of the articles/work shall form parts & parcel of these Contract Agreement.

32.Operation of the Contract Clauses

The Dean (G&K) and Managing Trustee, DJST or nodal officer GSMC-MRU or his / her successor/s for the time being holding the office of the GSMC-MRU/ DJST shall be the competent officer to operate the various clauses under this contract and to sign and serve notices under the various clauses of the said contract. All such notices signed by the nodal officer, GSMC-MRU shall be deemed to have been signed by the 'Dean (G&K) and Managing Trustee, DJST.

In witness, whereof the Contractors and the Dean (G&K) have hereunto set hands and the seals has been hereunto affixed.

Signed, sealed and delivered by
Mr/Mrs

In the Presence, of

Witness 1

Witness 2

Signature, name and address of
Contractor

SIGNED, SEALED AND DELIVERED BY

By

Dean (G&K) and Managing Trustee, DJST

The common seal of the Dean (G&K) was

Affixed on this day of Two thousand

In the presence of Witness

(1)

(2)

Two Members of the Purchase Committee of the Seth GS Medical College
Multidisciplinary Research Unit

* Contract examined with the tender/quotation and found correct.

Secretary,
Seth GS Medical College and
KEM Hospital Diamond Jubilee Society Trust

Nodal Officer,
Seth GS Medical College
Multidisciplinary Research Unit

Annexure - 9

Proforma for Bankers' Guarantee In lieu of Performance of _____

(To be submitted after receipt of tender acceptance letter)

THIS INDENTURE made this _____ day of _____ 2022 BETWEEN
THE _____ BANK incorporated
under the Indian Companies Act and carrying on business in Mumbai (hereinafter
referred to as 'the bank' which expression shall be deemed to include its successors and
assigns) of the FIRST PART and

_____ inhabitants carrying on
business at _____
_____ in Mumbai under the style and name of Messers

___ (hereinafter referred to as 'the contractors') of the SECOND PART and

Dr. _____, the Dean, Seth GS Medical College & KEM Hospital [Dean
(G&K)] and Managing Trustee Seth GS Medical College & KEM Hospital Diamond
Jubilee Society Trust (DJST) in which expressions are included unless such inclusion is
inconsistent with the context or meaning therefore, include [Dean (G&K)] and Managing
Trustee, DJST and any officers of Seth GS Medical College & KEM Hospital Multi-
disciplinary Research Unit (GSMC-MRU) and DJST authorized by [Dean (G&K)] and
Managing Trustee, DJST and shall also include their successors & assign/ assignee for
the time being holding office, of the THIRD PART and

WHEREAS the contractors, have submitted to the [Dean (G&K)] and Managing
Trustee, DJST tender for the supply of _____ **for GSMC-MRU, 2nd Floor,
Mortuary Bldg., Seth GS Medical College & KEM Hospital, Parel, Mumbai** and the
terms of such contract require that the contractors shall deposit with the [Dean (G&K)]
and Managing Trustee, DJST as Performance Guarantee a sum of Rs.
(Rupees _____ only).

AND WHEREAS if and when any such tender is accepted by the [Dean (G&K)] and
Managing Trustee, DJST, the contract to be entered into in furtherance thereof by the
contractors shall provide that such deposit shall remain with and be appropriated by the

[Dean (G&K)] and Managing Trustee, DJST towards the Performance Guarantee to be taken under the contract and be redeemable by the contractors, if they shall duly and faithfully carry out the terms and provisions of such contract and shall duly satisfy all claims properly chargeable against them thereunder.

AND WHEREAS the contractors are constituents of the Bank and in order to facilitate the keeping of the accounts of the contractors, the Bank with the consent and concurrence of the Contractors has requested the [Dean (G&K)] and Managing Trustee, DJST to accept the undertaking of the Bank hereinafter contained in place of the contractors depositing with the [Dean (G&K)] and Managing Trustee, DJST the said sum as Performance Guarantee as aforesaid

AND WHEREAS accordingly the [Dean (G&K)] and Managing Trustee, DJST has agreed to accept such undertaking.

NOW THIS AGREEMENT WITNESSES that in consideration of the premises, the Bank at the request of the Contractors (hereby testified)

UNDERTAKES WITH the [Dean (G&K)] and Managing Trustee, DJST to pay to the [Dean (G&K)] and Managing Trustee, DJST upon demand in writing, whenever required by him/her, from time to time, so to do, a sum not exceeding in the whole _____ under the terms of the said tender and/or the contract. The B.G. is valid up to _____ "

Notwithstanding anything what has been stated above, our liability under the above guarantee is restricted to _____ and guarantee shall remain in force upto _____ unless the demand or claim under this guarantee is made on us in writing on or before _____ all your right under the above guarantee shall be forfeited and we shall be released from all liabilities under the guarantee thereafter."

Have here into set their respective hands the day and year first above written.

IN WITNESS, WHEREOF

WITNESS (1) _____

Name and _____

the duly constituted Attorney

Address _____

Manager Bank and the said

WITNESS (2) _____

M/s. _____

Name and _____

(Name of the Bank)

Address _____

WITNESS (1) _____

Name and _____

Address _____

WITNESS (2) _____

for Messers

Name and _____

(Name of the Contractor)

Address _____

The amount shall be inserted by the Guarantor, representing the contract Deposit in Indian Rupees

Annexure – 10

COMPREHENSIVE MAINTENANCE CONTRACT AGREEMENT

This agreement is made between

_____ hereinafter called '**CONTRACTOR**' (which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and includes its successor and assigns) of **ONE PART**

And

The Dean (G&K), Managing Trustee, Seth G.S. Medical College and KEM Hospital DJST, Parel, Mumbai – 400012, hereinafter called '**CUSTOMER**' (which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include his successors and assigns) of the **OTHER PART**.

On the _____ day of _____ of _____.

WHEREAS

1. The **CUSTOMER** is desirous to enter into the Comprehensive Maintenance Contract agreement with **CONTRACTOR** for their _____ hereinafter called "**SYSTEMS**" AS **DESCRIBED UNDER** Schedule-1 of this agreement.
2. **CONTRACTOR** desirous to render such Comprehensive Maintenance Service for their _____ under the terms and conditions mentioned as per this agreement.

CONTRACTORS RESPONSIBILITIES:

3. The CMC shall include the equipment and all the accessories supplied by the CONTRACTOR as part of tender at the time purchase of the system.
4. It is the responsibility of CONTRACTOR to see that the equipment and the accessories supplied by the CONTRACTOR are maintained in proper functioning condition by

providing the spare parts and accessories be manufactured by the CONTRACTOR or not.

5. CONTRACTOR'S Engineer will make indicated numbers of operational inspections/preventive maintenance visits at a time agreeable to CONTRACTOR and CUSTOMER. During each visit CONTRACTOR'S Engineer will evaluate SYSTEMS' performance, alignments and adjustments and routine maintenance will be performed as deemed necessary to maintain the SYSTEMS in accordance with the manufacturer's specifications.
6. The CUSTOMER is also assured about a reduction in unexpected high breakdown cost, since the CONTRACTOR agrees hereby to provide timely service of the SYSTEMS during comprehensive contract term.

TERMS AND CONDITIONS:

1. Period of this agreement is from _____ of _____ to _____ of _____ of _____.
2. The periods of services under CMC required to be rendered by the **CONTRACTOR** every year during the tenure of this agreement and the amount payable for each of the respective period by the **CUSTOMER** shall be as described under Schedule-II of this agreement, as per rates submitted by **CONTRACTOR** in commercial bid of the tender.
3. **CONTRACTOR** shall render **Four preventive maintenance visits per year** to attend the routine maintenance and check operational procedures at the **CUSTOMER** premises and **shall render unlimited breakdown service on 'no charge basis'** as and when called for during the contract period.
4. The engineer from the **CONTRACTOR** will prepare a Technical Service report (TSR) indicating therein the job carried out by him/her on every visit and the same shall have to signed by the **CUSTOMER**. This report will be treated as documentary evidence for the visit.
5. The Breakdown service shall be available 24X7 days including Sundays and public holidays. The complaint for breakdown shall be attended by the **CONTRACTOR** within 24 to 48 hours on receipt of intimation in writing or on telephone or by email or by fax failing which penalty per day of 1% of the cost value will be deducted.
6. **CONTRACTOR** undertakes to put its best efforts to carry out its obligations under the terms of this agreement, as speedily as possible, but is not to be held liable for sub-

sequential damages resulting from economic loss or prosperity damage sustained by CUSTOMER directly or indirectly for any delay in doing so.

7. The Comprehensive Maintenance Service charges payable by the **CUSTOMER** would be inclusive all taxes. (As per details described under the scheduled-II).
8. **CONTRACTOR** shall keep all the spare parts of the machine readily available. During the period of the contract, the cost of all spare parts replaced shall be borne by the **CONTRACTOR**.
9. The **CUSTOMER** shall not directly open, alter, try to tamper with or in any way do any act which will interfere with the operation of the **SYSTEMS** under this agreement (except routine maintenance) and do any modification to the configuration of the **SYSTEMS** without the written approval of **CONTRACTOR**.
10. The contract is valid on the express condition that the service and repairs are performed only by **CONTRACTOR's** Service personnel.
11. The **CUSTOMER** will take care of the equipment, will house it in suitable condition and will follow such instruction on these matters and observe operating instruction as per the Operating manual.
12. The **CUSTOMER** shall require to pay (during this contract term) separately ONLY for the consumables with their prices which are listed in the tender, to be replaced as suggested by service engineer from or instrument Manual from time to time.
13. **Service Work orders** shall be issued to **CONTRACTOR** for the periods mentioned in the schedule II before the respective effective dates of the CMC annually upon submission of valid authorization certificate from the manufacturers of equipment/ their 100% Indian subsidiaries if the **CONTRACTOR** is an authorized distributor or representative.
14. **CONTRACTOR** shall inform the **CUSTOMER** in writing, if said authorization is terminated by the manufacturers during the contract period.
15. **Terms of Payment:** After satisfactory completion of service of the equipment, submission of all the four preventive maintenance visit reports, valid authorization certificate from the manufacturers of equipment/ their 100% Indian subsidiaries if the **CONTRACTOR** is an authorized distributor or representative and Tax invoice at the end of respective year as mentioned in the service work order. In the event that the **CONTRACTOR** fails to attend any PM visit, he shall raise the TAX invoice for an amount proportionate to the number of visits attended in the respective year.
16. Amount paid under this agreement shall in no circumstances be refundable.

- 17.No variation to this agreement shall be made except with the mutual consent of the parties to this agreement in writing.
- 18.The performance Bank guarantee No. _____ dated _____ of _____ Bank _____ Branch for Rs. _____ submitted by the **CUSTOMER** at the time of purchase of the equipment shall be invoked in the event that **CUSTOMER** fails to fulfil the terms and conditions of this agreement.
- 19.All disputes arising out of this agreement are subject to the jurisdiction of Mumbai courts. Any dispute, shall be referred to arbitration under the provisions of Arbitration ACT. For this purpose, Arbitrators one each will be nominated by **CONTRACTOR** and the **CUSTOMER**, The Arbitrators shall nominate an Umpire before commencement of arbitration proceedings, to decide the awards in case of disagreement between them.

Agreed and accepted as above

For CUSTOMER

Name:

Designation: Dean (G&K)

Date

Seal

For CONTRACTOR

Name:

Designation:

Date:

Seal

SCHEDULE - I

Details of the equipment with serial number and model number

SCHEDULE-II

Comprehensive Maintenance Contract (incl. of tax)

Year	Rs.
First Year	
Second Year	
Third Year	
Fourth Year	
Fifth Year	
Total	

Annexure - 11

Specifications

Haematology Cell Counter (3 PART Differentiation)

1. Should be fully automated tabletop 3-part differential hematology analyzer based on impedance method
2. Should offer automatic start up, shutdown and sample analysis.
3. Should have cyanide free method for hemoglobin measurement.
4. Should estimate 18 or more parameters i.e., WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW, LYM%, MON%, GRA%, etc.
5. Optional to have RDW in the form of SD or CV for accurate screening of anisocytosis in RBCs
6. Should able to give WBC, RBC, PLT histogram
7. Sample type: Human blood
8. Throughput: 50 samples per hour or more
9. Should be able to perform analysis using $\leq 50 \mu\text{L}$ or less of whole blood sample volume aspiration capillary mode with automatic diluent dispense by the equipment for finger pick samples
10. Data capacity: 10,000 or more
11. Precision; Parameter whole blood mode; WBC 3.5% or lower, RBC 2.0% or lower, HGB 1.5% or lower, HCT 2.0% or Lower, PLT 6.0% or lower.
12. Clog prevention; High voltage pulse on aperture, high pressure back-flush of the aperture.
13. Cleaning procedure: high voltage burst of the aperture, high pressure back-flush, chemical cleaning of the aperture.
14. Calibration: 1 or more measurement automatic and manual (factors) calibration of WBC, HGB, RBC, PLT, MCV, (or HCT), RDW, and MPV
15. Operations through touch screen or keyboard
16. Large screen to display all parameters which can be printed automatically or optional.
17. Should have branded computer compatible to the system and external LaserJet printer
18. 232 and USB port for interface with host computer
19. Should provide the consumable diluent, lyser and cleaning solution sufficient for 2000 no of samples with two years expiry.
21. Cost of the reagent and consumables submitted which will be frozen for 8 years.

22. Three years' comprehensive warranty to be followed by 5 years CMC. The list of spare parts and the rate of which valid for 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise. Technical support required spares and consumables should be assured for two years after contract period is over.
23. A certificate from the manufacturer of the system should be included stating the instrument spares and services will be available for 10 years after the supply.
24. Vendor should provide the list of users (3) with their telephone numbers, complete address.
25. Vendor should provide onsite and offsite training at accredited laboratory as well as application support for optimum use of equipment.
26. Documentation: All the manuals like operation, service, and maintenance with all electronics circuit diagram to be provided.
27. Installation qualification, Performance qualification and operation qualification (IQ / PQ / OQ) documents are necessary
28. It should be CE Certified along with declaration of conformity or US FDA approved.
- A. In case of CE following documents are required. Declaration of conformity by manufacturer or EU representative of manufacturer.
- B. Manufacturer/EU representative of manufacturer registered with competent authority, certificate/document to that effect is required.
29. Demonstration of offered model is compulsory.
30. Power supply: 230 V $\pm 10\%$, 50 Hz $\pm 1\%$.
31. Service Training to MEC Engineer and Operational training to user department should be provided.
32. Tropicalizations; Operation Temperature: 40°C
Storage Temperature: 60° C
Relative Humidity: Up to 90% non-condensing

Sd/-
E. E. (MEC)

Sd/
Nodal Officer
(GSMC-MRU)

Fume Hood

1. Fume hood should be designed to exhaust all types of organic and inorganic chemical fumes, toxic or otherwise harmful vapours etc. for protecting laboratory personnel's and equipments.
2. A 1 H P motor blower exhaust system to generates negative pressure within the hood.

3. Dimensions:

Overall Dimensions with base cabinet: 1200 mm W X 900 mm D X 2400 mmH

Fume Hood dimensions: 1200 mm W X 900 mm D X 1555 mm H

Base Cabinet dimensions: 1120 mm W X 600 mm D X 655 mm H with Castors – 1no

Inside Fume Hood working volume: 920 mm W X 650 mm D X 1180 mm H

Work Surface Size: 920 mm W X 650 mm D

Design: Standard Floor Standing Model

4. Material of Construction:

Exterior: Completely made of 1 mm GI sheets, pre-treated with 8 tank chemical processes and powder coated with highly chemical resistant epoxy colours having dry film thickness of 70 to 80 microns. Passes all conformity performance tests as per IS standards.

Interior: Chemical and heat resistant, fire retardant, smooth finish, easily cleanable panels made out of durable PRL integral work walls (6 mm thick). ASTM flame spread index < 25. Colour coded utility valves as per DIN 12920 norms (4 nos) for air (Nitrogen, oxygen, etc), vacuum and water knob.

Chemical Storage Base Cabinet: the base cabinet should be ready to receive the fume hood at its top, originally made by the manufacturer. It should have following features:

- a) Should be ergonomically designed and completely made from material having highly corrosion resistant property with epoxy powder coating for provide long-term chemical, abrasion and weathering resistance.
- b) Cabinet integral work walls should be chemical & heat resistant, smooth finish, easily cleanable panels.
- c) Adjustable shelf should be provided so it allows user to select optimum heights for upper and lower storage compartments.
- d) The cabinets should have capacity to hold at least 50 nos. of 1L bottles or 15 nos of 2.5L bottles.

- e) Chemical storage base cabinet should have locked system
5. Fluorescent light (40 watts, 2 Nos.) with vapor-proof fitting for proper illumination. Intensity approx. 400 lux at worktop level.
 6. Vertical rising sash should be constructed of toughened Glass or safety glass (4-5 mm thick) with steel frame, clear openable height 750 mm.
 7. Electrical Utilities at least two nos. electrical sockets (230 V, 6/16 A, 50 Hz) of standard reputed make.
 8. The system should run on 230-240 V 50 Hz single phase. Cables & wires should be of Fire Retardant grade.
 9. Cable entering port- For easy access of cables from fume hood to electrical sockets.
 10. Noise Level-< 70db at 1 meter from fume hood.
 11. Baffle arrangement to ensure smooth and immediate exhaust of fumes.
 12. Worktable: Chemical resistant splash & spillage proof dished 'Jet Black Granite's worktop (18 ±1 mm thick). Skirting of 15 mm from all sides for no chemical spillage. Gap joints are sealed with silicon to avoid any air leakage from hood working area.
 13. Fume hood have an air blower assembly of 1440 RPM or more with dynamically and statically balanced impellers hung on springs. The motor should be ISI/ISO/CE certified.
 14. Fume hood have a centrifugal exhaust fan 1000 cfm at 30 mm or better. The motor should be ISI/ISO/CE certified.
 15. Side/ back Flow control valve to regulate airflow.
 16. The system should be with 6" /150 mm polyethylene duct collar fixed on back/side of hood
 17. Chemical resistant PP + FRP (3mm + 2mm), 300mm/ suitable diameter and 7620mm length, rigid & flexible ductwork from Fume hood to exhaust stack point with weatherproof canopy. Total ducting with horizontal, vertical members, flanges, bends, bracketed supports and gooseneck exhaust stack.
 18. Three years' comprehensive warranty to be followed by 5 years CMC. The list of spare parts and the rate of which valid for 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise. Technical support, required spares and consumables should be assured for two years after contract period is over.
 19. A certificate from the manufacturer of the system should be included stating the instrument spares and services will be available for 10 years after the supply.

20. Vendor should provide the list of users (3) with their telephone numbers, complete address.
21. Instrument must be attended within 48 hours in case of breakdown. Down time of instruments will be less than 5% of the warranty period per year. In the event of longer downtime, the vendor shall increase the comprehensive maintenance period by five times of the down time.
22. Documentation: All the manuals like operation, service, and maintenance with all electronics circuit diagram to be provided.
23. Installation qualification, Performance qualification and operation qualification (IQ / PQ / OQ) documents are necessary
24. The fume hood should have compliance to ASHRAE110- 1995 /EN 14175-3/ OSHA and ANSI standards.
25. Demonstration of offered model is compulsory.
26. Power supply: 230 V $\pm 10\%$, 50 Hz $\pm 1\%$.
27. Service Training to Engineers from concerned departments and Operational training to user department should be provided.
28. Tropicalizations; Operation Temperature: 40°C
Storage Temperature: 60° C
Relative Humidity: Up to 90% non-condensing

**Sd/-
A.E (M&E)**

**Sd/-
Nodal Officer
(GSMC-MRU)**

Biosafety Cabinet Class II B2

1. The BSC to meet the requirement of Class II type B2 NSF 49 or class IIEN 12469: with regard to inward airflow (20.40 m/s according to EN 12469:2000 or 20.50 m/s according to NSF 49:2004)
2. It should have personal, sample, cross contamination and environment protection
3. Face velocity of Inflow (Negative pressure): At least 100 fpm and velocity of down flow (Positive Pressure): at least 70 fpm
4. It should have dual blower for independent control for inflow and down flow velocities
5. Air flow direction: Vertical laminar flow and air intake across front opening
6. 100% of the air volume should be exhausted as sterile air back into the environment
7. Pressure sensor should be built for exact air flow measurement for balancing air flow
8. The motor must automatically adjust the airflow speed without maintenance adjustments
9. Pre-filter construction: easily accessible, filter change without tools preferred
10. HEPA /ULPA (inflow and exhaust air filter); metal framed
11. Internal working area (approximate): L X D X H: 3'X 2' X 2'
12. Single piece working surface
13. Inside finish: Stainless steel, 304 grade or higher
14. External housing, including screws, made of stainless steel or equivalent resistant galvanized (Zinc-coated) sheet steel, subsequently powder coated and thermally hardened; resistant to disinfectants and chemicals used in a medical testing laboratory, and abrasion resistant.
15. Vertically adjustable sliding window: aerosol-tight, sliding, safety glass (laminated multilayer safety glass only), thickness 26.7 mm, counterbalanced.
16. Working aperture: >170 mm measured from work surface to the bottom of the sash window.
17. Maximal lifting height of front window: 500 mm.
18. Ability to lock the window hermetically for gaseous disinfection for filter decontamination.
19. The Ultraviolet C (UVC) light (253.7 nm wavelength) must be provided which should be programmed to turn off automatically. The settings must allow the user to program the timer from 30 minutes to 24 hours in 30-minute increments

20. Noise pressure level: <65dbA
21. Flicker-free, low-glare, warm-coloured light, >1000 lux.
22. Electronic fan control
23. Control display on the front of the BSC. Electrical control or indicators.
24. Sleep mode operation.
25. Flow meter or indicator for air inflow and down flow velocity
26. Filter condition indicator
27. The microprocessor must display the number hours of use on the HEPA filters to ensure user knows when to replace the HEPA filters to achieve safe working conditions
28. Exhaust volume airflow/ fresh airflow inward: for a 4ft BSC quantum should be 300-600 m³/h
29. Blower system to be able to maintain the airflow within a minimum window (narrow limits) on voltage fluctuations. Data to be available on request
30. Air duct construction to hard duct out or thimble exhausts air from the BSC. The air duct to be made for the BSC offered should fit precisely
31. Alarms, visible and/or audible, for any unsafe condition of the BSC (e.g., airflow, window position, hardware or software errors)
32. The manufacturer to individually test each BSC before shipment. The test report to be provided to the customer, with a duplicate fixed to the BSC. The tests to be performed with research-grade instruments for valid calibration according to tests methods outlined in EN 12469 or NSF 49
33. The test report to contain at least data on: inflow air velocity, down flow air velocity filter leak scan for both filters to document filter's efficiency and integrity.
34. At least one set of operation, maintenance plan to be defined and guaranteed over the period of warranty and CMC.
35. User training (including how to use and maintain the equipment) and a comprehensive maintenance plan. The cost of the maintenance plan to be defined and guaranteed over the period of warranty and CMC.
36. IQ, OQ, PQ and calibration certificates with traceability should be provided
37. Documentation: All the manuals like operation, service, and maintenance with all electronics circuit diagram to be provided.
38. The company should provide 3 year's comprehensive warranty and should provide CMC for a further 5 years after expiry of warranty period.
39. Technical support and required spares and consumables should be available for 7 years after expiry of initial warranty period

40. Quotation should include annual calibration for 8 years
41. Power Supply: 230 ± 10 V, AC, 50 Hz
42. Tropicalization: Operating temp: up to 40°C storage temp: up to 60°C Relative Humidity: upto 90% non-condensing
43. Accessories All standard accessories, consumables and parts are required for the proper installation, operation and maintenance of the BSC to be included in the offer by the supplier and to be specified and quantified. The following accessories should be provided,
- a) Gas tap with solenoid valve, optional right or left side
 - b) Electric point inside workspace (15/15mA)
 - c) Castor Wheel at base for easy movement when required
44. The equipments shall have valid European CE mark/ US FDA approval and documentary evidence to that effect shall be submitted.
45. Vendors should have a full- fledged and well-established service centre in Mumbai with engineers qualified in servicing of Biological Safety Cabinet. Please provide details of the same in Annexure-1.
46. Service Training to Engineers from concerned departments and Operational training to user department should be provided.
47. Supply, installation, of the Biological Safety Cabinet described in the specifications:
The scope of work includes minor civil, mechanical and electrical works in the room/s provided by the hospital. The bidders are advised to make a site visit.
48. Tropicalizations: Operation Temperature: 40°C
 Storage Temperature: 60° C
 Relative Humidity: Up to 90% non-condensing

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Refrigerated Centrifuge for Microtubes with aerosol protection

1. Table top refrigerated centrifuge with microprocessor-controlled system for conical and round bottom tubes must be capable of generating RCF of $\geq 21,300 \times g$ or maximum speed of $\geq 15,000$ rpm.
2. The system should have brushless induction motor with variable frequency drive.
3. The centrifuge must be supplied with Swing out rotor with buckets accommodating minimum 24 X 1.5/2 ml microcentrifuge tubes capable of attaining speeds of $\geq 12,500$ rpm. The buckets should preferably have individual caps.
4. Optional- fixed angle rotor accommodating minimum 24 X 1.5/2 ml Microcentrifuge tubes, and a rotor capable of accommodating 4 x 8 PCR strips. (Please quote as optional separate from basic price)
5. Maximum time usage: ≥ 60 mins
6. Timer: 1 sec to 99 mins preferably with option of continuous run, LED display
7. Speed Controller: min increments of 10 rpm, Digital
8. Temperature: minimum- $\leq -10^{\circ}\text{C}$, max- ambient, increment of 1°C
9. Body: MS with Powder coating
10. Input Voltage: 230 V, 50 Hz, AC Supply
11. The instrument should have enough memory to store at least 10 programmers.
12. The chamber should be stainless steel with aerosol tight rotor and should be corrosion resistant.
13. Dynamic braking for quick acceleration and deceleration and rapid stop without cell disturbance
14. Should have option for Last set parameter recall (useful for repetitive analysis) or 5 program keys for easy access to routine programs
15. Automatic door opening
16. System should have safety features like lid lock and lid interlock
17. It should have Imbalance detection and capability of centrifugation stop with display of error, motor overload protection and emergency lid lock release
18. System should have touch keypads for data entry and large LED display for good visibility

- 19.Noise level should be less than 60 db
- 20.The operating manual and detailed service manual should be provided with the instrument.
- 21.It should follow the international safety standards and requirements i.e., should gave European CE or FDA or EN ISO 13485 certificate.
- 22.Should provide 3 years warranty and 5 years Comprehensive maintenance contract should be available with the service centres in close proximity and should provide technical support and required spares and consumables for 5 years after warranty period is over duly supported by their principal.
- 23.Service Training to Engineers from concerned departments and Operational training to user department should be provided.
- 24.Should provide yearly calibration certificate including temperature calibration verification test, temperature non-uniformity test and performance diagnostic test within warranty as well as in CMC.
- 25.Tropicalizations: Operation Temperature: 40°C
Storage Temperature: 60° C
Relative Humidity: Up to 90% non-condensing

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A.E. (M & E)

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Digital Shaking Dry Bath

1. Operating Temperature: 15 °C below RT to 100 °C or better
2. Temperature Accuracy: ± 0.5 °C or better
3. Temperature Uniformity: ± 0.5 °C or better
4. Temperature Increments: ± 1 °C
5. Block Sizes: 1.5 - 2 ml X 20 tubes or more, and 0.5 ml X 24 tubes or more
6. Block changing should be easy without use of any tools
7. Shaker Speed - 300 to 3000 rpm or better
8. Speed Controller: increments of ≤ 10 rpm, Digital
9. Control System: Microprocessor based for uniformity & Accuracy
10. Operating Mode: Temp. Mode & Time Mode
11. It should preferably be supplied with heated lid to prevent condensation on the lid
12. Preferably should allow programs with multiple stages and a memory to store at least 5 programmes.
13. Timer: 1 sec to 99 mins preferably with option of continuous run, LED display
14. Body: Corrosion resistant
15. Input Voltage: 230 V, 50 Hz, AC Supply
16. Noise level should be less than 60 db
17. The operating manual and detailed service manual should be provided with the instrument.
18. It should follow the international safety standards and requirements i.e., should have European CE or FDA or EN ISO 13485 certificate.
19. Should provide 3 years warranty and 5 years Comprehensive maintenance contract should be available with the service centers in close proximity and should provide technical support and required spares and consumables for 5 years after warranty period is over duly supported by their principal.
20. Service Training to Engineers from concerned departments and Operational training to user department should be provided.
21. Should provide yearly calibration certificate including temperature calibration verification test, temperature non-uniformity test and performance diagnostic test within warranty as well as in CMC.

22. Tropicalizations; Operation Temperature: 40°C

Storage Temperature: 60° C

Relative Humidity: Up to 90% non-condensing

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