

OFFICE OF THE DEAN & PRINCIPAL SCB. MEDICAL COLEGE CUTTACK.

NO 7505 Dt 13/08/2024

TENDER CALL NOTICE

Sealed tenders are invited in Two Bid System (A-Technical and B- Financial) from Registered Supplier/ Firm/ Agency having upto date GST Certificate for supply of scientific equipments/ Items for MRU, SCB Medical College, Cuttack-753007. The details of Tender Paper along with all terms and conditions can be obtained from Accounts Section, Office of the Dean & Principal, SCB Medical College, Ctc on all working day on payment of Rs5,000/- and also can obtain from web site <https://scbmch.in/> within 21 Days of publication of this Tender. The Tender paper should reach the Office of the Undersigned through Speed Post/ Regd. Post only. The authority reserves the right to cancel or reject any or all the Tender without assigning any reason thereof.



Dean & Principal

SCB Medical College, Cuttack





OFFICE OF THE DEAN & PRINCIPAL,
S.C.B. MEDICAL COLLEGE, CUTTACK-753007, ODISHA.

No. 7505 dated 12/08/2017

Sealed tenders in prescribed forms are invited in **Two bid system** (Part 1: Technical bid and Part 2: Price Bid/Financial Bid) from reputed registered supplier for Installation & Satisfactory Demonstration of following scientific equipments/items (Annexure-IV) for Multi Disciplinary Research Unit (MRU) so as to reach the undersigned within **21 days** from the date of publication of Tender.

EARNEST MONEY DEPOSIT (EMD)/ BID SECURITY: An earnest money @ 5% for each equipment to a minimum of ₹5,000/- in shape of A/C payee Demand Draft of any Nationalised bank in favor of "Dean and Principal, S.C.B. Medical College, Cuttack" payable at Cuttack must be deposited along with the tender (with price bid or in a separate sealed envelope. If the value of the EMD is disclosed in Technical bid by a bidder then their bid will be cancelled.

SECURITY DEPOSIT (SD)/ Performance Security: The successful Bidder/Vendor should deposit a security money @ 10% of the total value of the order to a minimum of ₹10,000/- within 30 days of issuance of the order, otherwise, the EMD/ Bid Security deposited with the tender will be forfeited and the order placed will stand as automatically cancelled.

It is requested to send separate sealed tenders/quotations for each item of the list, otherwise your tender / quotation will be rejected in the spot of the opening of Technical bid. You can make photocopies of this notice, general terms and conditions & tender form format for participations in more than one item. Tender(s) not submitted in the prescribed technical and price format of the Institute will not be considered. Tenders for more than one item submitted in a single envelope will be rejected.

General Terms and Conditions

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| ❖ Date of Commencement of sale of tender document: | From Date of Publication of Tender |
| ❖ Last Date & Time for receipt of Tender: | Within 21 Days of Publication of Tender |
| ❖ Date & Time of Opening of Tender (Cover-A): | Day after closure of receipt of BID |
| ❖ Date & Time of Opening of Tender (Cover-B): | To be Notified latter |
| ❖ Place of Opening of Tender/Pre Bid Conference: | Office Chamber of the Dean & Principal
SCB Medical College, Cuttack |

Address for Communication: Dean & Principal, SCB Medical College, Cuttack-753007

1) Eligibility of Bidders:

This invitation for Bids is open to reputed Indian manufacturers or their authorized dealers/sole selling agents/ stockiest specifically authorized by the manufactures to quote on their behalf for this tender / DGS&D approved registered Firms. The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.



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2. Date of Receipt & Opening of Tenders/ Bids:

- a) Last date and time of receipt of tenders - within 21 Days of Publish of Tender
- b) Date, time & venue of opening of Technical bids:- Office of the Dean & Principal, SCB Medical College, Cuttack
- c) Date, time & venue of opening of price bids (To be Notified to the technically qualified Vendor(s)/ Bidder(s) latter)

(If the above stated opening or closing date(s) happens to be Govt. holiday(s)/BANDH, the submission/opening of the tender will be on the next working day as per the time scheduled).

- d) **Cost of tender paper : Rs. 5000/-(Rupees Five Thousand Only) only in shape of Bank Draft drawn in any Nationalised Bank in favour of Dean and Principal, S.C.B. Medical College, Cuttack payable at Cuttack to be enclosed in separate envelop super scribing "Tender Fee".**

The name of the technically qualified Vendor(s)/ Bidder(s) against each item will be available in our Notice Board as well as on our website. The reason of rejection of the technical bid of a firm for an item will also be available along with the names of the firm(s) qualifying the technical bid.

The interested bidders or their authorized agents may remain present on the above concerned Technical bid & Price bid opening days at the scheduled time. Nobody will be allowed to participate in the opening of tenders without authorization letter. Representatives should bring the authorization letters from their respective vendors for attending the tender opening.

Amendment of Bidding Documents: At any time prior to the deadline for submission of bids, the Dean & Principal may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment. Such amendment will be hosted on the website of the this Institute prior to the deadline for submission of the bids. All prospective bidders are expected to keep themselves updated with any possible amendments by regularly visiting the said website and such amendments will be binding on the bidders. In order to allow prospective bidders reasonable time in which to take the amendment into account.

- 3. Preparing their bids, the Dean & Principal, at its discretion, may extend the deadline for the submission of bids. Any queries/clarifications regarding the contents of the Bidding Documents should be addressed to the Dean and Principal, S.C.B. Medical College, Cuttack well in advance and should be received in this office before the scheduled dates. Queries/clarifications should be sent in advance by Post /e-mail. The Purchaser, however, will not be liable for non-receipt of such queries, etc.

- 4. **Language of Bid:** The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid and exchanged by the Bidder and the Purchaser, shall be written in **English language**.

- 5. **Documents Comprising the Bid:** The bid is required to be submitted in two parts with the bid letter. The first part is the Technical Bid and the second part is the Price/ Financial Bid. The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. All pages of the bid, except for un-amended printed literature, shall be initiated by the person or persons



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signing the bid with their firm's seal. Any interlineations, erasures or overwriting shall be valid only if the persons or persons signing the bid initial them.


6. **TECHNICAL BID:** This part of the tender shall include/contain all technical details, technical specifications, drawings and also the commercial terms and conditions of contract for the supplies to be made and the services to be rendered EXCLUDING ANY PRICE DETAILS THEREOF. Technical bid should contain/include only technical specifications, technical details, literature, reference to earlier supplies of similar items, drawings, quantity, time required for submission and approval of drawings, manufacturing and delivery schedule, inspection/testing procedure, itemized list of spares and quantity (without price) recommended by the tenderer for purchase, term of price, mode and terms of payment, mode of dispatch, the quantum/percentage of statutory levies payable by the Purchaser as extra and all related commercial terms and conditions for the supplies and for the services like erection and commissioning to be rendered by the bidders. This part of the tender i.e. Part-I (Technical) shall be enclosed separately in an envelope duly sealed and super scribed with the Purchaser's tender number and the last date and time specified for receipt and opening indicated in the instruction sheet of this tender document. The bidder shall take special care NOT TO MIX UP the price of the stores in this part of the tender.

Bidders are required to submit their technical bids in the technical bid format supplied to them (4 page format). The Technical Bid prepared by the Bidder shall include the following without indicating the price in the bid form.

- (a) Technical Compliance Sheet & Service support details Form;
- (b) Documentary evidence establishing that the bidder is eligible to bid and is qualified to perform the contract if its bid is accepted.
- (c) Technical Bid along with the General Terms & Conditions of this tender duly signed in each page supplied to them.
- (d) Manufacturer's authorization form, Agency's experience form, Declaration- General, Delisting Declaration and Financial Status statement of the Manufacturer/Bidder for the last three financial years.

The following documents in original (Self-attested with rubber seal, in case of Photocopies copies) should also be enclosed along with the Technical bid. In case of Photocopy, original documents for the following should be produced whenever required; otherwise tender submitted will be rejected at any moment.

- (i) Technical literatures, brochures etc. supporting the above specifications or facilities. The Bidders/Vendors are requested to attach a signed document regarding compliance of all technical features highlight/underline the specifications in the Technical Brochure as per the specification wanted by this Institution.
- (ii) Authorization Certificate of the concerned company in your favour (or in favour of your firm through your principal dealer if you are a sub-agent) to sale /service/giving Annual Maintenance Service for the above item(s) should be enclosed along with the tender; otherwise the same will be rejected. If you are a sub-agent of a principal dealer of the main company, then a letter from the principal dealer for giving direct service/AMC to this Institute by them should be enclosed otherwise your offer will be rejected.
- (iii) Document supporting both past and present status of both the Manufacturer and Supplier.


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- (iv) Valid PAN Card and GST Registration copy. GST Returns/ ITRs for last 3 years.
- (v) Valid proofs of any orders **without disclosing the price received** from various Govt. /Semi-Govt. /P.S.U. etc. for supply and installation of the same make and model of scientific equipment. The satisfactory supply and installation certificate duly issued by the competent authority of the said organizations should be enclosed with the tender. Other than the rates quoted by the firms, priority of selection will be given on basis of these credential certificates.
- (vi) Service facility beyond guarantee/warranty period i.e. after sales service condition/Annual Maintenance Contract may be indicated clearly including the cost of such service and name of the firm, their financial position and past performance who will give the same service. Whether any training is needed or is it included in package deal, including technical and scientific literature, please indicate. Any difference or variation in the brand name or specification from our specification should be clearly mentioned. Brochure/ Technical literature containing the detailed specification of the models quoted should be enclosed. Give detail specification of all parts and accessories to be supplied
- 10) Manufacturer's name, makes, model, catalogue/part no. /code no. etc. of each item should be clearly mentioned. The Items being quoted should be of Original Manufacturer and no non-standard item should be quoted. All detailed specifications and make of the items to be quoted should be clearly mentioned and attached with the offer. In case of proprietary or patented item, necessary certificates in support of the same should be attached.
- 11) Please don't provide any type of price information or information about the total amount of EMD given by you in the technical bid and don't submit EMD with the technical bid. If found so, the tender will be rejected in the spot of opening of tender and no request in the matter for reconsideration will be entertained.
- 12) The consignment has to be delivered at this Institute and properly installed. Any freebies to be supplied with the equipment/article should be clearly mentioned.
- 13) **If the rates are included of excise duty/customs duty then the rates may be shown separately.**
- 14) Space, electrical load etc. needed for the instrument/equipment/article may also be indicated along with the Technical bid.
- 15) To make the equipment operational, does it need any additional and essential accessories? If so, then please submit the list of accessories to be given by including the cost of those essential accessories only in the main unit.
- 16) If the equipment/article is a proprietary one, then supporting documents with the following undertaking in your letter head are to be provided along with the Technical bid.
- (Undertaking:** Similar type of equipment/article in same name for similar work is not manufactured by any other company. Such equipment/article with same specification is not available in the market as an assembled unit, assembled by parts procured from different manufacturers/suppliers. The equipment/article with even slight deviation from this specification wanted by this institute will also not available with any other manufacturer/company. Such equipment/article is solely manufactured by us/our Principal.),

If the above make /model is approved by the Director of Export Promotion and Marketing, Odisha/ Director General of Supplies and Disposals (DGS&D), Govt. of India then supporting



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document (valid proofs) may be furnished along with the Technical bid. If you are quoting the price on the above rate contracts, then please send a copy of the same.

17) Inspection methods and quality control standards.

18) Guarantee/Warranty:

- a) Each equipment/article should have at least two years warranty / with five years of free CMC including free replacement of any faulty parts, service and maintenance or as per the guarantee/warranty card along with CMC card from the date of successful installation at MRU, S.C.B. Medical College, Cuttack. Guarantee/Warranty along with CMC for a shorter period will be rejected by the Purchaser as non-responsive. Preference in selection other than cost of the equipment (to be assessed by this institute) will be given for those firms opted for guarantee/more years guarantee/warranty. The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination. The guaranty/ warranty should be comprehensive on site, repair/replacement. Guarantee certificate should be submitted along with dispatch documents.
- b) The supplier should provide the *service manual, user manual & guarantee/warranty card* along with the equipment, which should be handed over to the Nodal Officer, MRU, S.C.B. Medical College, Cuttack at the time of installation of the same. The Supplier has to train the Scientists/Technician regarding the operational procedure of the item as and when required during the free service as well as AMC period. Payment can only be made after receipt of the service manual, user manual & guarantee/warranty card by the Nodal Officer, MRU, S.C.B. Medical College, Cuttack, otherwise the security deposit submitted by the supplier will not be refunded.
- 19) PRICE/ FINANCIAL BID:** The Vendor(s)/Bidder(s) are required to type the tender form format supplied to them on their/manufacture letter head (as mentioned in Tender Paper) and to fill up (by typing/hand written) the same and to submit the price list of the items (if any). **Any other rate quoted elsewhere except in the price format will not be considered for evaluation** Any price/ financial bid not given in this institute format will be rejected. **The performance statement cum manufacture's authorization form (as per format) of the price/ financial bid may be filled up and submitted with the price bid along with supporting documents, failing which the tender will be cancelled.**
- a) Shipment, payment and other conditions mentioned in the above format are final and any change will not be acceptable.
- b) The price of the goods/facility for indigenous items should be F.O.R. destination including all charges like packing, forwarding, taxes, Govt. levies etc. Under no circumstances shall prices quoted for any other location will be accepted. Quoted rate should be inclusive of all applicable statutory taxes and levies, supply, delivery charges, installation, insurance, Inspection charges, commissioning and any other charges, if any.
- c) The price should be inclusive of any Indian duties, sales and other taxes which will be payable on the goods if this Contract is awarded; the price for inland transportation, insurance and other local costs incidental to delivery, installation/demonstration and onsite training of the goods to their final destination. Under no circumstances shall claim for any additional taxes, levies, etc., be entertained

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once the final contract is awarded on the basis of the rates quoted. Prices will remain firm till complete execution of the order.

- d) The rates quoted should be valid up to One Year A bid valid for a shorter period may be rejected by the Purchaser as non-responsive. In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable, telex, fax or e mail). The bid security/ EMD shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.
- e) There should not be any deviation of the Price format.
- f) Price/ Financial bid must contain, not only the rates in figures, but must also be expressed in words. Any overwriting/using fluids/cutting in the Price bid will not be entertained. If there is any overwriting/using fluids/cutting in the price section then it should be authenticated (duly signed by the vendor near the same).
- g) **Bid Currencies:** Prices shall be quoted only in Indian Rupees.
- h) **Negotiation for Freight & Insurance for Optional item(s):** If one bidder is selected for more than one item of a particular manufacturer or supplier, then the CIF charges may be negotiated for freight, insurance etc. Packing, Handling, Freight and Insurance charges etc. will be negotiated for the Optional Accessories to be purchased, if required at the time of order.
- i) **EARNEST MONEY DEPOSIT (EMD)/ BID SECURITY:** The EMD/ Bid Security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the security's forfeiture. An earnest money @ 5% for each equipment to a minimum of ₹ 5,000/- in shape of A/C payee Demand Draft of any Nationalised bank in favor of "Dean and Principal, S.C.B. Medical College, Cuttack" payable at Cuttack must be deposited along with the tender. **The EMD should normally to remain valid for a period of 90 days beyond the final bid validity period i.e. up to Please mention the item name & no. of the tender, your company name and address in the back side of the EMD draft for our reference. The EMD to the unsuccessful Bidder(s)/Vendor(s) will be returned to them at the earliest (within 30 days) after expiry of the final bid validity (.....) or latest on or before the 30th day of the award of the contract or order whichever is earlier. The earnest money of the successful Bidder/Vendor may be adjusted on request of the Bidder/Vendor with the following security deposit/ performance security. Bidder(s)/Vendor(s) exempted from paying EMD shall have to furnish the related valid documents for such exemption.**

The EMD/ Bid Security may be forfeited:

- (a) If a Bidder withdraws, modifies, revises, deviates from its bid or any of the terms and conditions of this tender enquiry document during the period of bid validity specified by the Bidder on the Bid Form; or
- (b) In case of a successful Bidder, if the Bidder fails to furnish order acceptance within 30 days and/or fails to furnish Performance Security.
- (c) The EMD is liable to be forfeited or parties who have opted for exemption from submitting the EMD, shall be barred for a period of one year from taking part in any tender floated by this institute in future, in the event of:


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Non payment of Security Deposit, against LOIs / POs within the stipulated period of 30 days from date of placement of LOIs / POs.

- 23) SECURITY DEPOSIT (SD)/ Performance Security:** The successful Bidder/Vendor should deposit a security money @ 10% of the total value of the order to a minimum of ₹10,000/- within 30 days of issuance of the order, otherwise, the EMD/ Bid Security deposited with the tender will be forfeited and the order placed will stand as automatically cancelled.

After receipt of the full Security Deposit/- in shape of A/C payee Demand Draft of any Nationalised bank in favor of "Dean and Principal, S.C.B. Medical College, Cuttack" payable at Cuttack, the same EMD draft submitted by the Vendor/ Bidder with the tender will be returned through speed post/ regd. post. The EMD of the successful Bidder/Vendor can also be adjusted on request of the Bidder/ Vendor with the security deposit. Generally, the security deposit will not be refunded without satisfactory supply of all item(s) in all respect as per quality, quantity, and specification and moreover after 60 days, beyond the date of completion of all contractual obligation of the supplier including warranty/guarantee and extended warranty/guarantee obligation which will be calculated from the date of successful installation of the instrument/equipment/article. The security deposit/ performance security furnished by the Bidder/Vendor will be refunded as per rule. However, security deposit/performance security is not required from Govt. Agencies/Govt. Co-Operative Stores/Govt. Super Bazaars/ Firms registered with NSIC and Central Public Sector Enterprises (PSE) who are exempted from payment of EMD.

- 24) The EMD/ Bids Security and Security Deposit/ Performance Security** should be submitted in Indian Rupees only in shape of A/C Payee Demand Draft of any Nationalised bank in favour of "Dean and Principal, S.C.B. Medical college, Cuttack" payable at Cuttack.

- 25) Modification and Withdrawal of Bids (Prior to deadline only):** The Bidder may modify or withdraw its bid after the bid's submission; provided that written notice of the modification or withdrawal is received by the Purchaser prior to the deadline prescribed for submission of bids. The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched. A withdrawal notice may also be sent by telex or cable or fax or e-mail but followed by a signed confirmation copy, post marked not later than the deadline for submission of bids. No bid may be modified subsequent to the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

26) Opening and Evaluation of Bids:

- (i) The Purchaser will open all Technical Bids, in the presence of Bidders' representatives who choose to attend, as per the schedule given in bid details. Financial Bids of only Technically Qualified bidders which will be intimated to them later. The Bidders' representatives who are present shall sign the quotation opening sheet evidencing their attendance. In the event of the specified date of Bid opening being declared a holiday for the Purchaser, the Bids shall be opened at the appointed time and location on the next working day.
- (ii) During evaluation of bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. However, no negotiation shall be held except with the lowest bidder.



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- (iii) **Preliminary Examination:** The Purchaser will examine the bids to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- (iv) Arithmetical errors in the financial bids will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors, its bid will be rejected. If there is a discrepancy between the price quoted in words and figures, the **rate quoted in words will be taken as final** and shall be binding on the agency.
- (v) The Purchaser may waive any minor informality, non-conformity, or irregularity in a bid, which does not constitute a material deviation, provided such a waiver, does not prejudice or affect the relative ranking of any Bidder.
- (vi) Prior to the detailed evaluation, the Purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from or objections or reservations to critical provisions such as those concerning Bid Security/ Performance Security, Warranty, Force Majeure, Applicable law and Taxes & Duties, etc., will be deemed to be a material deviation.
- (vii) If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the non- conformity.


Note: Rates quoted should indicate break-up of all items like packing, forwarding, freight, insurance charges, taxes etc. failing which the rates quoted shall be considered as all final all-inclusive rate.

- 27) **Contacting the Purchaser:** No Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If the bidder wishes to bring additional information to the notice of the purchaser, it should do so in writing. Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid without prejudice to any other action against such bidder as deemed fit by the Purchaser.
- 28) **Post qualification:** In the absence of pre-qualification, the Purchaser will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily. The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder as well as such other information as the Purchaser deems necessary and appropriate. An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.
- 29) **Award Criteria:** The Purchaser will award the contract or place the order to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily. **L1 will be decided on overall lowest quoted delivered cost basis.**
- 30) **Purchaser's right to vary Quantities at the Time of Award:** The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity of goods and services originally

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specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

- 31) **Purchaser's right to accept Any Bid and to reject any or All Bids:** The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.
- 32) **Order Acceptance:** The successful bidder should submit Order acceptance of the Purchase Order within 30 days from the date of issue, failing which it shall be presumed that the vendor is not interested and his bid security is liable to be forfeited. Failure of the successful bidder to accept the order shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security and call for new bids.
- 33) **PENALTY CLAUSE:** On breakdown of the Equipment, the maximum time to attend the complaint is 15 working days from the date of lodging of the complaint. Otherwise penalty charges of ₹1000/- (up to item value ₹10.00 lakhs) plus additional ₹25/- per lakh per day will be charged to the authorized service agent of the Manufacturer/ Supplier. Any rectification during the warranty/guarantee period should be done within 21 days from the date of report of the Service Engineer of the Manufacturer/Supplier for repair of the equipment in case of requirement of spare parts. Otherwise, the above penalty charges will again be imposed from the 21st day from the date of first report of the Service Engineer till rectification of the Equipment. The Manufacturer/Supplier is bound to extend the warrantee/guarantee of the equipment equivalent to the number of days for which the equipment remains idle due to the break down. However, this institution will claim no extension of warrantee/guarantee for the equipment lying idle due to break down for a total number of 24 days per year in the warranty/guarantee period. Both the Manufacturer/Supplier and their authorized service agent in this regard may furnish an undertaking along with the Price Bid.
- 34) Each page of the general terms and conditions supplied to vendor(s)/bidder(s) with the tender should be duly stamped and signed as a token of acceptance of all terms and conditions of the tender. No deviation in the terms and conditions of the tender notice will be accepted. The supporting documents should be duly stamped & signed by the Bidder/Vendor, otherwise it will be rejected. No retyping of the general terms and conditions supplied to you is accepted. So Please submit our original general terms and conditions duly stamped and signed along with the technical bid in our format.
- 35) **Packing:** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. In case the packing is such that it is not conducive to supply at the destinations indicated, the Supplier shall be responsible for unpacking/repacking of the goods and its ultimate delivery at the destinations indicated.
- 36) **Packing Instructions:** Each package will be marked on three sides with proper paint/indelible ink, the following:
- i) Item, ii) Contract/ Order No., iii) Country of Origin of Goods,
 - iv) Supplier's Name and v) Packing list reference number.


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- 37) **Incidental Services:** The supplier may be required to provide any or all of the following services, including additional services, if any at no extra cost:
- Performance or supervision of the on-site assembly and/or start-up of the supplied Goods;
 - Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods;

Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

Training if any, of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance and/or repair of the supplied Goods.


- 38) **Spare Parts:** The Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (i) Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (ii) In the event of termination of production of the spare parts:
- (iii) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
- (iv) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

- 39) **Inspection and tests:** Inspection and tests prior to shipment of Goods and at final acceptance are as follows:


The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purposes. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at the point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data - shall be furnished to the inspectors at no charge to the Purchaser. Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser. The Purchaser's right to inspect test and, where necessary, reject the Goods after the Goods' arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.

- (i) After the goods are manufactured and assembled, inspection and testing of the goods shall be carried out at the supplier's plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications attached to the purchase order. Manufacturer's test certificate with data sheet shall be issued to this effect and submitted along with the delivery documents. The purchaser if so desires shall be present at the supplier's premises during such inspection and testing. The location where the inspection is required to be conducted should be clearly indicated. The supplier shall inform the purchaser about the site


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preparation, if any, needed for installation of the goods at the purchaser's site at the time of submission of order acceptance.

- (ii) The acceptance test will be conducted by the Purchaser, their consultant or other such person nominated by the Purchaser at its option after the equipment is installed at purchaser's site in the presence of supplier's representatives. The acceptance will involve trouble free operation. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part of the equipment is expected to occur. The Supplier shall maintain necessary log in respect of the result of the test to establish to the entire satisfaction of the Purchaser, the successful completion of the test specified.
 - (iii) In the event of the ordered item failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which the Purchaser reserve the right to get the equipment replaced by the Supplier at no extra cost to the Purchaser.
 - (iv) Successful conduct and conclusion of the acceptance test for the installed goods and equipments shall also be the responsibility and at the cost of the Supplier.
 - (v) Manuals and drawings before the goods and equipments are taken over by the Purchaser; the Supplier shall supply operation and maintenance manuals together with drawings of the goods and equipments built. These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
 - (vi) The Manuals and Drawings shall be in the ruling language (English) in such form and numbers as stated in the contract.
 - (vii) Unless and otherwise agreed, the goods equipment shall not be considered to be completed for the purposes of taking over until such manuals and drawing have been supplied to the Purchaser.
- 40) **Training:** The Supplier is required to train the designated Purchaser's technical and end user personnel to enable them to effectively operate the total equipment wherever indicated/necessary. Such training will be provided by the Supplier on-site or as indicated in the Specifications, free of cost.
- 41) If supply is not completed within the stipulated period and no extension at the period of supply is applied for and granted, this Institute reserves the right to make purchase from any other sources without sending any intimation of cancellation of the order placed with the Bidder/Vendor. If the Bidder/Vendor fails to execute the order(s) within the time period, as indicated in the tender/order for supplies or as mutually agreed to, the order will be cancelled and the security deposit will be forfeited by this Institute. They will also be liable for all damages sustained by the Institute for non supply of equipment/article including the liability to pay any difference between the prices accepted by him and those ultimately paid by the Institute for the articles. The Dean and Principal, S.C.B. Medical College, Cuttack will assess such damages and his decision in the matter will be final.
- 42) **Subcontracts:** The contract for supply cannot be sublet without the permission of the Dean and Principal, S.C.B. Medical College, Cuttack. If required & permitted, then the Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract. Sub-contract shall be only for bought-out items and sub-assemblies.
- 43) The equipment/article supplied should strictly confirm to the specification, grades etc. quoted by the firm or to the samples supplied by the firm and accepted by this insitute. If any of the


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equipment/article supplied by the Bidder/Vendor is found to be bad or unsound, un-merchantable, inferior in quality or not in accordance with the description or otherwise faulty or unfit for use or unwholesome, the price(s), of such equipment/article has already been made to the supplier, shall be refundable. If the payment has not been made, the tender will not be entitled to any payment whatsoever for such equipment/article.

44) Termination for Insolvency: The Purchaser may at any time terminate the Contract/ Order by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

45) Disqualification of Tenders:

Tenders are liable for rejection if they are not in line with the terms and conditions of this tender notice.

Conditional quotations/tenders will not be considered.

Incomplete tenders & tenders not made in the prescribed format /tenders without required documents/tenders without EMD/ EMD value found in Technical Bid will be rejected. Tenders submitted after the closing date and time will not be entertained and this institute will not be responsible for refund of the same. The tender document is not transferable.

Tenders for more than one item submitted in a single envelope.

46) Other Important Clauses: This Tender is not transferable. All enclosed tender documents along with the Annexure / Attachments will form part of the tender. Tenderer(s) shall return the completed tender set duly signed and stamped at the end of each page in token of having read, understood and accepted the terms and conditions. All signatures in tender document shall be dated as well as all the pages of all sections of the tender documents shall be stamped and signed by the Tenderer or by a person holding Power of Attorney authorizing him to sign on behalf of the tenderer before submission of tender. The prices quoted by the Tenderer shall be firm during the validity period of the bid and Tenderer agrees to keep the bid alive and valid during the said period. In case the tenderer revokes or cancels the tender or varies any of terms of the tender without the Consent of the Owner, in writing, the Tenderer forfeits the right to the refund of the Earnest Money paid along with the tender. **Tenders received after the stipulated date and time for receipt of the tenders, due to any reason will not be considered.**

This institute shall not be bound to accept the lowest tender and reserves right to accept any or more tenders in part. Decision of the Dean and Principal, S.C.B. Medical College, Cuttack in this connection shall be final. This institute will not be responsible for the cost incurred in preparation and submission of bids including the cost of digital certificate, regardless of the conduct of outcome of the bidding process. This Institute shall not be responsible for any expenses incurred by bidders in connection with the preparation & submission of their bids, site visit and other expenses incurred during bidding process. Fax/e-mail bids shall not be accepted.

UNSOLICITED POST BID MODIFICATION

Bidders are advised to quote strictly as per terms and conditions of the Bidding Document and not to stipulate any deviation / exceptions. After tender submission due date & time/ extended due date



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& time (as the case may be) the bidders shall not make any subsequent price changes, whether resulting or arising out of any technical / commercial clarifications sought/allowed on any deviations or exceptions mentioned in the bid unless discussed and agreed by this institute in writing.

REBATE

No suo-moto reduction in prices quoted by bidder shall be permitted after tender submission due date & time/ extended due date & time. If any bidder unilaterally reduces the prices quoted by him in his bid after opening of bids, the bid (s) of such bidder(s) will be liable to be rejected. Such reduction shall not be considered for comparison of prices but shall be binding on the bidder in case he happens to be a successful bidder for award of work.

- 47) **Liquidated damages:** The date of delivery mentioned in the order should be strictly adhered to, otherwise the Dean and Principal, S.C.B. Medical College, Cuttack reserves the right not to accept the delivery in part or full and to claim liquidated damages @ 1% per week or part thereof subject to a maximum of 10% of the total value of the supply order.
- 48) Merely, issue of tender documents to the intending bidders or submission of tenders by the bidders does not make them eligible for award of the order. Vendors/Bidders are requested to carefully study the terms and conditions and eligibility criteria before submitting the offers.
- 49) If any cheating or forgery is found at any moment, the Dean and Principal, S.C.B. Medical College, Cuttack holds the right to forfeit the EMD or Security money and is empowered to take legal action as deem fit. This institute reserves the right to take action as deemed fit which is inclusive of placing the tenderer under suspension / holiday for a period as decided by the Dean and Principal, S.C.B. Medical College, Cuttack, in case of withdrawal of offer at any stage, non - acceptance or non - execution of order or any other breach of tender terms and conditions. In case of any dispute in the interpretation of the terms and conditions of the tender, the decision of the Dean and Principal, S.C.B. Medical College, Cuttack shall be final and binding.
- 50) The TECHNICAL BID, PRICE/ FINANCIAL BID and EMD after properly sealed (preferably wax/ cello tape seal) in three **separate** envelopes (super scribed as TECHNICAL BID/PRICE BID/EMD FOR SUPPLY OF SCIENTIFIC EQUIPMENT with Item No._____, Name of the Item: _____, Tender Notice No.) should be sent in a single sealed (preferably wax/ cello tape seal) envelope super scribed as "SUPPLY & INSTALLATION OF Scientific Equipment vide Sealed Tender Notice No....., Item No._____, Name of the Item: _____, Due on Dt-_____" to the Dean & Principal, S.C.B. Medical College, Cuttack. **It may be noted that if any tender received without super-scribing the above, especially the Item No. / Name of the item, then that tender /quotation will not be opened i.e. it will be rejected.** If the outer envelope is not sealed and marked as above, the Purchaser will assume no responsibility for the bid's misplacement or premature opening. Please send your above sealed tender(s) preferably by Govt. Registered / Speed Post only.

Tender(s) brought by post / courier after the closing date and time will not be entertained and this institute will not be responsible for refund of the same. This institute shall not be responsible for any postal delay/any other difficulties in receipt and submission of tender within the above stipulated dates. **Tenders received by fax /e-mail will not be entertained.**


Dean and Principal
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- 51) The Dean and Principal, S.C.B. Medical College, Cuttack reserves the right to accept/reject any/all the tenders in part or in full without assigning any reason thereof. The Dean and Principal, S.C.B. Medical College, Cuttack is also not bound to accept the lowest or any bid under this tender process. This institute reserves the right to reject offers not meeting its Technical requirements and commercial conditions. Orders will be finalized on overall lowest quoted delivered cost. Bids shall be evaluated on the basis of landed cost at site, including all duties, taxes, freight etc. This institute reserves the right to accept any tender in whole or in part or reject any or all tenders without assigning any reason. This institute reserves right to accept any or more tenders in part. Decision of this institute in this regard shall be final and binding on the bidder. No disputes could be raised by any tenderer(s) whose tender has been rejected. This institute shall follow purchase preference / price preference as per prevailing guidelines of Government of India.
- 52) The court situated at Cuttack shall have jurisdiction to decide any dispute or litigation, if arises in future, beyond the above-mentioned rules and regulations. The resultant contract will be interpreted under Indian Laws.

The Bidders/ Vendors are requested to sign on each page of the General Terms & Conditions as a token of their acceptance of the terms & conditions of this institute. They are requested to give their offer as per the price/ financial format supplied with this tender notice on their letter head. The tenders/ quotations not submitted in the Technical & Price format will be rejected. Please submit this tender notice (you may submit the same copy received from this office or you can retype this tender notice without any modification) duly signed on each page otherwise your tender will not be considered.


12/08/21

Dean and Principal
SCB Medical College, Cuttack

Please sign the following undertaking otherwise your tender will not be accepted.

I/We hereby undertake to abide by all the rules and regulations formulated by SCB MC, CTC and mentioned in the Tender Notice No..... dated of SCB MC, Cuttack.

I/We also undertake to follow the final decision taken by the Dean and Principal, SCB MC, CTC in case of any dispute in future.

Address:	Name of the Vendor/Bidder:	Name of the Manufacturer/Foreign Principal
Tel. No(s):		
Fax No(s):		
Mobile:		
E-mail:		
Full Signature (authorized signatory):		
Seal of the Firm		

N.B.: Please submit these general terms and conditions duly signed and stamped in each page along with the technical bid failing which your offer will be rejected.

Enclosure:

1. Bid Letter Format
2. Technical Bid Format
3. Price bid format
4. Performance Statement.
5. MANUFACTURERS' Undertaking FORM *Annexure-1*
6. EMD/ Bid Security Form *Annexure-2*
7. Security deposit/ performance Security Form as Annexure-3

Dean and Principal
SCB Medical College, Cuttack

BID LETTER FORMAT

Ref. No.....

Dated

To

Dean and Principal,
S.C.B. Medical College, Cuttack.

Sub.: Supply, Installation, Commissioning and Satisfactory Demonstration of the scientific equipment:
Name:....., Item sl. No. of your Sealed Tender Notice No. dated

Sir,

We, the undersigned agency, having read and examined in detail the specifications and all the bidding documents do propose to provide the Services as specified in the bidding document. Our offices are equipped with adequate facilities for Supply, Installation, Commissioning and Satisfactory Demonstration of the above scientific equipment required by you. All prices mentioned in the PRICE/FINANCIAL BID is in accordance with the terms and condition specified in the bidding document and extant statutes/rules etc. All the prices and other terms and conditions of this proposal are valid up to We have carefully read and understood the terms and conditions of the contract applicable to the tender and we do hereby undertake to provide the services as per the terms and conditions mentioned in the above tender.

We enclose herewith the complete Technical Bid as required by you. However the price/Financial bid and the required EMD/ Bid Security in separate sealed covers which are to be opened on, if our Technical bid found to be successful.

Certified that we are:

A sole proprietor firm and the person signing the tender is the sole proprietor/constituted attorney of the sole proprietor,

or

A partnership firm and the person signing the tender is the signing authority and he/she has the authority to refer to arbitration disputes concerning the business of the partnership by the virtue of the partnership agreement/by virtue of general power of attorney.

or

A company and the person signing the tender is the constituted attorney.

or

A consortium of companies with the primary party designated the person signing the tender is the constituted attorney or authorized signatory of the primary party.

I, the undersigned, hereby acknowledge that I have read, understand and agree to be bound by all the terms and conditions mentioned in the Sealed Tender Notice No.: dated of the Dean and Principal, S.C.B. Medical College, Cuttack.

Date:

(Signature of the authorized person of the Agency)

Full Address:

Telephone No(s):

Fax No(s):

E-mail:

Website:

Enclosure List:

1)

2)

3)

4)

5)

Note: Delete whatever is not applicable. All corrections/deletions should invariably be duly attested by the person authorized to sign the tender document.


Dean and Principal
SCB Medical College, Cuttack



**OFFICE OF THE DEAN & PRINCIPAL,
S.C.B. MEDICAL COLLEGE, CUTTACK-753007, ODISHA.**

TECHNICAL BID FORMAT

(Sealed Tender Notice No.: dated)

Sub: Supply, Installation & Satisfactory Demonstration of Scientific Equipments/items

Imp. Notes: Tender(s) not submitted in the prescribed technical format of the Institute will be rejected. Please don't provide any type of price information/information about the total amount of EMD given by you in the technical bid and don't submit EMD with the technical bid. If found so, the tender will be rejected in the spot of opening of tender and no request in the matter for reconsideration will be entertained.

Instrument/ Equipment/Article Name :
Item sl. No. of the above Tender Notice :
Name & Address of the Original Equipment Manufacturer :

Tel. No(s): Fax No(s): E-mail: Website:
Name & Address of the Authorised Dealer/ Bidder :

Tel. No(s): Fax No(s): E-mail: Website:
Marketed by (if other than the Dealer/Manufacturer) :

Tel. No(s): Fax No(s): E-mail: Website:
Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents, please update S.C.B. Medical College, Cuttack]

a) Full Name :

b) Complete Postal Address:

c) Telephone No(s):

d) Fax No(s):

e) Mobile No(s):

f) E-mail:

g) Website Address:

TAN/ PAN No. of the Bidder

:

CST/ TIN No. of the Bidder

:

Whether you are a Govt. Agency / NSIC
Central Public Sector Enterprises

: Yes/No

(If the product being quoted is actually manufactured by them and the product is registered with these agencies. Enclose valid proofs)

Whether you are Regd. with DGS&D

: Yes/No

(If yes then enclose valid proofs and mention registration no. and date)

Make and Model

:

Page No. of the Tech. Brochure/Catalogue

:

Whether the above Make & Model is

:

Yes/No

approved by the Director of Export Promotion and Marketing,
Orissa/ Director General of Supplies and Disposals (DGS&D), Govt. of India?

(Strike out whichever is not necessary)

Signature with Seal of the Vendor/Bidder

Contd....P/2

**Dean and Principal
SCB Medical College, Cuttack**

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Ref. No. (Put your ref. no. if any)

Date.....

Validity of the Tender: (Minimum up to)

The Bidders are required to submit the Technical Compliance Sheet, Manufacturer's Authorization Form, Service Support Detail Form & Agency's Experience Form duly filled in their letter head for evaluation of their Technical Bid(s). In absence of any of the above form, the tender is liable to rejection.

Technical Compliance Sheet

Sl.No.	Specifications/facilities wanted by this institution	Specifications/facilities of the above model	Better Complied/Complied/ Not complied (enclose technical literature in support of your claim).

Signature with Seal of the Vendor/Bidder

Sometimes, some of the technical facilities are not clearly mentioned in the technical brochures/literatures supplied by the firms in support of the above specifications. In that case, the vendors are requested to give an undertaking (preferably through the principal/manufacturer of the item if the vendor is an agent / sub-agent) that those technical facilities are available in the model quoted by them. In case of false undertaking, the vendor will be black listed and the EMD/Security Deposit will be forfeited.

The following documents in original (Self-attested with rubber seal, in case of Xerox copies) should also be enclosed along with the Technical bid. In case of Xerox copy, original documents for the following should be produced whenever required; otherwise tender submitted will be rejected at any moment.

The bidder shall take special care NOT TO MIX UP the price of the stores in this part of the tender.

1. Technical literatures, brochures etc. supporting the above specifications or facilities. The Bidders/Vendors are requested to highlight/underline the specifications in the Technical Brochure as per the specification wanted by SCB MC, CTC.
2. Authorization Certificate of the concerned company (OEM) in your favour (or in favour of your firm through your principal dealer if you are a sub-agent) to sale /service/giving Annual Maintenance Service for the above item(s) should be enclosed along with the tender; otherwise the same will be rejected. If you are a sub-agent of a principal dealer of the main company, then a letter from the principal dealer for giving direct service/AMC to this Institute by them should be enclosed otherwise your offer will be rejected.
3. Document supporting both past and present status of both the Manufacturer and Supplier.
4. Valid up-to-date ITCC, STCC, PAN Card and Tax Index No. (TIN) allotment copy. Sales tax/ Service tax/ VAT returns/ ITR for last 3 years.
5. Valid proofs of any orders (without price / please delete the prices mentioned in the order) received from various Govt. /Semi-Govt. /P.S.U. etc. for supply and installation of the same make and model of scientific equipment. The satisfactory supply and installation certificate duly issued by the competent authority of the said organizations should be enclosed with the tender. Other than the rates quoted by the firms, priority of selection will be given on basis of these credential certificates.
6. Service facility beyond guarantee/warranty period i.e. after sales service condition/Annual Maintenance Contract may be indicated clearly including the cost of such service and name of the firm, their financial position and past performance who will give the same service. Whether any training is needed or is it included in package deal, including technical and scientific literature, please indicate. Any difference or variation in the brand name or specification from our specification should be clearly mentioned. Brochure/ Technical literature containing the detailed specification of the models quoted should be enclosed. Give detail specification of all parts and accessories to be supplied

MANUFACTURERS' AUTHORIZATION FORM

(To be submitted in Manufacturer's Letter Head)

No.

Dated

Dean and Principal,
S.C.B. Medical College, Cuttack.

Dear Sir:

We who are established and reputable manufacturers of having factories at (address of factory) do hereby authorize M/s (Name and address with contact details like Tel. No(s)/ Fax/ E-mail etc. of Agent/Sub-Agent) to submit a bid, negotiate and receive the order from you against your Sealed Tender Notice No. dated

No company or firm or individual other than M/s is/are authorized to bid, and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per the condition of the above tender for the goods and services offered by the above firm(s).

Yours faithfully,

Authorized Signatory
(Having the power of Attorney on
behalf of the Manufacturer)

Contd.....P/3

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Dean and Principal
SCB Medical College, Cuttack

3

SERVICE SUPPORT DETAILS FORM

(To be submitted in Manufacturer's/Bidder's Letter Head)

(Sealed Limited Tender Notice No.: dated)

Sl. No.	Nature of training imparted	List of similar type equipments serviced in the past 3 years	Local Address, Telephone Nos. Fax No(s). and e-mail address of the firm located at Bhubaneswar or its adjoining areas	Value of minimum stock of consumable/spares held at all times.

Signature and Seal

of the Manufacturer/Bidder.....

Place:

Date:

Agency's Experience Form

(To be submitted in Manufacturer's/Bidder's Letter Head)

(Sealed Tender Notice No.: dated.....)

Clients Details where such items/facilities have been supplied/ installed/ commissioned have been undertaken

Name & Address of Client :

Type of Client :

Address:

Tel. No(s):

Fax No(s):

E-mail:

Details of Items supplied/installed:

Quantity:

(Documentary evidence in respect of each client to be enclosed)

Place:

Date:

Signature with Seal of the Manufacturer/ Bidder

Contd....P/4


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Dean and Principal
SCB Medical College, Cuttack

4

TO BE FILLED BY MANUFACTURER/BIDDER REGISTERED WITH NSIC


(To be submitted in Manufacturer's/Bidder's Letter Head)

(Sealed Tender Notice No.: dated)

To
The Dean and Principal,
S.C.B. Medical College, Cuttack.

1	NAME OF BIDDER	
2	WHETHER REGISTERED WITH NSIC: YES/NO	
3	WHETHER COPY OF NSIC CERTIFICATE ENCLOSED : YES /NO	
4	NSIC REGISTRATION CERTIFICATE IS VALID UPTO:	
5	MONETARY LIMIT OF NSIC REGISTRATION CERTIFICATE:	
6	WHETHER ITEM QUOTED IS COVERED IN NSIC REGISTRATION CERTIFICATE: YES /NO	
7	whether you have succeeded in securing orders for same items (item quoted), in competition (i.e. without price preference) with large scale units during the preceding 12 months (from the date of this tender. (say : yes or no)	

Sign & stamp of NSIC registered bidder


Dean and Principal
SCB Medical College, Cuttack

DECLARATION-GENERAL

(To be submitted in Manufacturer's/Bidder's Letter Head)

(Sealed Tender Notice No.: dated)

To
The Dean and Principal,
S.C.B. Medical College, Cuttack.

WE HEREBY DECLARE THAT WE HAVE READ & UNDERSTOOD ALL THE GENERAL TERMS & CONDITIONS, TECHNICAL SPECIFICATIONS ETC. MENTIONED IN THE ABOVE TENDER AND THE SAME IS ACCEPTABLE TO US AND WE WILL ABIDE BY THE SAME.

Place:
Date:

Signature with Seal of the Manufacturer/ Bidder


12/8/17

Dean and Principal
SCB Medical College, Cuttack

DELISTING DECLARATION

(To be submitted in Manufacturer's/Bidder's Letter Head)

(Sealed Tender Notice No.: CTC dated.....)

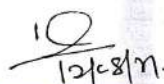
To
The Dean and Principal,
S.C.B. Medical College, Cuttack.

We M/s _____ hereby declare/clarify that we have not been banned by any Government or quasi Government agencies or Public Sector Undertakings.

NOTE: If a bidder has been banned by any Government or Quasi Government Agencies or Public Sector Undertakings, the fact must be clearly stated with detaSCB MC, CTC. If this declaration is not given along with un-priced bid, the tender will be rejected as non-responsive. Bidder to type the above on his letter head and sign.

Place:
Date:

Signature with Seal of the Manufacturer/ Bidder


12/8/17.
Dean and Principal
SCB Medical College, Cuttack

FINANCIAL STATUS STATEMENT OF THE MANUFACTURER/BIDDER FOR LAST THREE YEARS*(To be submitted in Manufacturer's/Bidder's Letter Head)*


(Sealed Limited Tender Notice No.: dated)

Sl No..	Financial / Accounting Year	Profit (Rs.)	Loss (Rs.)	Audited Annual Turnover (in Indian Rupees)
1	2017-18			
2	2018-19			
3	2019-20			
...

Place:

Signature with Seal of the Manufacturer/ Bidder

Date:


Dean and Principal
SCB Medical College, Cuttack

Office of the Dean and Principal, S.C.B. Medical College, Cuttack

TENDER FORM FORMAT (PRICE/ FINANCIAL BID)

(Sealed Limited Tender Notice No.: dated)

Sub: Supply, Installation & Satisfactory Demonstration of Scientific Equipments/items

Tender(s) not submitted in the prescribed price format of the Institute will be rejected.

Instrument/ Equipment/Article Name :
Item sl. No. of the above Tender Notice :
Name & Address of the Original Equipment Manufacturer :

Tel. No(s): Fax No(s): E-mail: Website:
Name & Address of the Authorised Dealer/ Bidder :

Tel. No(s): Fax No(s): E-mail: Website:
Marketed by (if other than the Dealer/Manufacturer) :

Tel. No(s): Fax No(s): E-mail: Website:

Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents, please update SCB MC, CTC]

a) Full Name :

b) Complete Postal Address:

c) Telephone No(s):

d) Fax No(s):

e) Mobile No(s):

f) E-mail:

g) Website Address:

TAN/ PAN No. of the Bidder

:

CST/ TIN No. of the Bidder

:

Whether you are a Govt. Agency / NSIC

: Yes/No

Central Public Sector Enterprises

(If the product being quoted is actually manufactured by them and the product is registered with these agencies. Enclose valid proofs)

Whether you are Regd. with DGS&D

: Yes/No

(If yes then enclose valid proofs and mention registration no. and date)

Make and Model

:

Page No. of the Tech. Brochure/Catalogue

:

EMD details: ₹ D.D. No.....

Date.....

Issuing Bank & Branch: _____ Last validity date of the enclosed DD _____

Whether the above Make & Model is approved :

Yes/No

by the Director of Export Promotion and Marketing,

Orissa/ Director General of Supplies and Disposals (DGS&D), Govt. of India?

Signature with Seal of the Vendor/ Bidder

Dean and Principal
SCB Medical College, Cuttack

PRICE TABLE (Indigenous Items) –Ref. /Quotation No....., Date:.....

Sl. No.	Cat. No/Code/ Part No.	Name of the Item (in brief)	Qty.	Price (each) in ₹	Total Price in ₹
Essential Accessories for function of the System (if any):					
Items to be supplied free of cost (if any)*					
		Total Ex-works		-	
		Packing, Handling, Forwarding etc. (if any)		-	
		Net Ex-works Charges		-	
		Custom Duty/Excise duty ⁺ (if any) @%		-	
		C.S.T% (if any)		-	
		Delivery/ Freight Charges (₹.....) + Insurance** Charges (₹.....)=			
		Entry tax ^@%		-	
		GST @%		-	
		Grand Total (F.O.R SCB MC, CTC):			

(Grand Total in words: Rupees_____)

Optional Accessories (in order of priority)					
Sl. No.	Cat. No/Code/ Part No.	Name of the Item (in brief)	Qty.	Price (each) in ₹	Total Price in ₹
1.					
2.					

Valid price proof (authenticated price list of the main company) against each item including the above main item(s) should be enclosed along with the price bid, if you are a dealer / sub-dealer of the main company. Same discount is also to be given on the optional item(s) as offered in the main Equipment. Please don't write as discounted prices.

If the above Equipment is a proprietary one (see clause no.16 of the General Terms and Conditions of Sealed Limited Tender Call Notice No.: dated), then an undertaking may be furnished that the same item has never been supplied at a lower cost than quoted to any other organization (i.e. any higher discount than the above offered discount has never been given to any other organization).

N.B.: Packing, Handling, freight and insurance charges etc. will be negotiated for the Optional Accessories to be purchased, if required at the time of order.

+ : It may please be noted that this Institute is exempted for paying of Customs Duty/Excise Duty(as per custom rule, only concessional custom duty will be charged) by DSIR, Govt. of India.

* No price benefit will be given for those items supplied free of cost, but preference will be given at the time of selection if the prices of two firms are equal.

** Insurance should be calculated up to SCB MC, CTC.

^ It is the sole responsibility of the bidder to arrange delivery at SCB MC, CTC site. However, SCB MC, CTC will pay the required Entry Tax as applicable or maximum @ 2% of the product cost as per rule whichever lower to the supplier only after receipt of the original Entry tax Voucher of the Sales Tax Authority.

For the purpose of reimbursement of Service tax, vendor should give tax invoice with registration number etc.

TAX DETASCB MC, CTC FOR INFORMATION PURPOSE ONLY AND NOT FOR EVALUATION

Bidder required to furnish the data SCB MC, CTC of Tax, in the following table.

Sr.No	Description	Applicable Tax %
	SALES TAX / VAT	
	SERVICE TAX	
	WCT	
	OTHERS (Specify)	

Irrespective of taxes/duties quoted by bidder in the tender, bidder shall be fully responsible for the payment of any and all taxes, duties, octroi/entry tax, rates, cess, levies and statutory payments payable under all or any of the statutes etc.

(Strike out whichever is not necessary)

Signature with Seal of the Vendor/ Bidder

12/08/20
Dean and Principal
SCB Medical College, Cuttack

TERMS AND CONDITIONS

(Sealed Tender Notice No.: dated)

1. Name & Address of the Manufacturer/ Dealer :

(To whom purchase order will be addressed)

Telephone No(s) :

Fax No(s) :

E-mail :

Website :

2. Payment Condition : Only through A/C. Payee Cheque

(Payment will be made within thirty working days (approx.) after successful fixing/installation and satisfactory performance of the instrument/article supplied. No other payment condition will be considered than the above)

3. (A) Guarantee/ Warrantee: Two years Warranty and Five Years of CMC/AMC (Total Five Years)

(From the date of successful installation at SCB MC, CTC. Guarantee/Warrantee for a shorter period will be rejected)

4. **Penalty Clause:**

On breakdown of the equipment, the maximum time to attend the complaint is 15 working days from the date of lodging of the complaint. Otherwise penalty charges of ₹1000/- (up to item value ₹10.00 lakhs) plus additional ₹25/- per lakh per day will be charged to the authorized service agent of the Manufacturer/ Supplier. Any rectification during the warranty/guarantee period should be done within 21 days from the date of report of the Service Engineer for repair of the equipment in case of need of spare parts. Otherwise, the above penalty charges will again be imposed from the 21st day from the date of first report of the Service Engineer till rectification of the Equipment. The Manufacturer/Supplier is bound to extend the warranty/guarantee of the equipment equivalent to the number of days for which the equipment remains idle due to the break down. However, SCB MC, CTC will claim no extension of warranty/guarantee for the equipment lying idle due to break down for a total number of 24 days per year in the warranty/guarantee period. Both the Manufacturer/Supplier and their authorized service agent in this regard may furnish an undertaking along with the Price Bid.

Agreed / Disagreed

(On disagreement, your offer will be rejected. No conditional agreement will be accepted).

5. Validity of the Tender : (Minimum up to One Year)

6. Delivery Period : Days / Months (at best 3 months)

7. Installation/Demonstration and training : Free of cost ₹

(If chargeable, then clearly mention the amount)

8. Items required for Installation : (to be arranged by SCB MC, CTC / You? Please mention)

Electrical items

a)

b)

Any other items:

(In case the price bid of more than one firm happens to be equal, priority will be given to the firm which will arrange the above at its own cost)

9. Minimum space required for Installation:

I, the undersigned, hereby acknowledge that I have read, understand and agree to be bound by all the terms and conditions mentioned in the Sealed Limited Tender Notice No.: dated of S.C.B. Medical College, Cuttack, Odisha, India

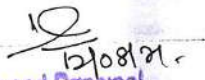
I/We do hereby undertake that all the above information's provided by me/us are true. The specifications of the above equipment(s)/item(s) are equal or superior as per your tender / as per our technical bids submitted with you. If any cheating or forgery is found at any moment, the Director, Institute of Life Sciences holds the right to forfeit my/our EMD or Security money and is empowered to take legal action as deem fit against me/us.

Place :

Date :

(Strike out whichever is not necessary)

Signature with Seal of the Vendor/Bidder


Dean and Principal
SCB Medical College, Cuttack

Annexure - 1

To

The Dean and Principal,
S.C.B. Medical College, Cuttack.

Sub: Sale of (.....)
Put name of the equipment with model no(s).

which is/ are manufactured by us through our authorized sales & service agent in India

M/s.....

Tel.: Fax No.: e-

mail: to your organization vide your Sealed Limited Tender

No. dated, Item Sl.No. and Tender/ Proforma

Invoice/Quotation No..... of us/ our above agent.

Undertaking: The Company hereby agrees not to withdraw the authorization or dealership for the sales & service of the above equipment up to at least 5 years from the date of the successful installation at your organization. In case, it happens for the reason whatsoever the company also agrees to take the responsibility for providing the service with spares itself or through its other dealer or agent in India at the same terms & conditions and price submitted by our above current agent or dealer. In case of defaulting, we will be penalized under the Laws of Union of India.

Authorized Signatory

(having the power of Attorney on
behalf of the Manufacturer)

Name:

Designation:

Name of the Company/ Firm:

Complete Postal Address:

Telephone no(s):

Fax:

E-mail:

Website:


Dean and Principal
SCB Medical College, Cuttack

EMD / BID SECURITY FORM

To:

**Dean and Principal,
S.C.B. Medical College, Cuttack.**

Whereas (hereinafter called "the Bidder") has submitted its bid dated..... (Date of submission of bid) for the supply of..... (Name and/or description of the goods) (hereinafter called "the Bid") vide Sealed Limited Tender No. of S.C.B. Medical College, Cuttack.

KNOW ALL PEOPLE by these presents that WE (Name of bank) of..... (Name of country), having our registered office at (Address of bank) (Hereinafter called "the Bank"), are bound unto S.C.B. Medical College, Cuttack (Name of Purchaser) (Hereinafter called "the Purchaser") in the sum of _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____.

THE CONDITIONS of this obligation are:

- a. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
- b. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:
 - (a) SCB MC, CTC or refuses to execute the Contract/ Order Form if required; or
 - (b) SCB MC, CTC or refuses to furnish the performance security deposit, in accordance with the Purchase Order of S.C.B. Medical College, Cuttack.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions. This guarantee will remain in force up to and including forty-five (45) days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the Bank)

Name of Bidder


**Dean and Principal
SCB Medical College, Cuttack**

SECURITY DEPOSIT / PERFORMANCE SECURITY FORM

To:

**Dean and Principal,
S.C.B. Medical College, Cuttack.**

WHEREAS (Name of Supplier) Hereinafter called "the Supplier" has undertaken, in pursuance of Contract/ Order No Dated,.....of Institute of Dean and Principal, S.C.B. Medical College, Cuttack to supply (Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract/ Order No that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract/Order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of..... (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the above Contract/Order and without cavil or argument, any sum or sums within the limit of (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the day of.....


Signature and Seal of Guarantors

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

Date.....

Address:.....

.....
.....


Dean and Principal
SCB Medical College, Cuttack

Office of the Dean and Principal, S.C.B. Medical College, Cuttack

PERFORMANCE STATEMENT FORM
(For Last 3 Financial Years 2017-18, 2018-19 & 2019-20)

(Sealed Limited Tender Notice No.: dated)

Name & Address of the Firm....., Tel. No(s)

Fax No(s), e-mail, Website

Order placed by (full address Of purchaser)	Order No. and date	Description and quantity of ordered article commissioned	Price	Date of completion of delivery/ commissioning as per Contract/Actual	Remarks indicating reasons for late delivery/ commissioning, if any	Has the article been installed/ commissioned Satisfactory? (Attach a certificate from the purchaser/Consignee)	Contact Person along with Tel. No., Fax No. & e-mail address

Place :

Date :

Signature with Seal of the Vendor/Bidder

(Strike out whichever is not necessary)
(Valid proofs of any orders with price received from various Govt. /Semi-Govt. /P.S.U. etc. for supply and installation of the same make and model of scientific equipment. The satisfactory supply and installation certificate duly issued by the competent authority of the said organizations should be enclosed with the tender. Other than the rates quoted by the firms, priority of selection will be given on basis of these credential certificates.)

MANUFACTURERS' AUTHORIZATION FORM

(To be submitted in Manufacturer's Letter Head along with the price/financial bid)

No. _____

Dated _____

The Dean and Principal,
S.C.B. Medical College, Cuttack.

Dear Sir:

We _____ who are established and reputable manufacturers of _____ having factories at _____ (address of factory) do hereby authorize M/s (Name and address with contact details like Tel. No(s)/ Fax/ E-mail etc. of Agent/Sub-Agent) to submit a bid, negotiate and receive the order from you against your Sealed Tender Notice No. dated

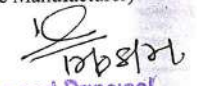
No company or firm or individual other than M/s _____ is/are authorized to bid, and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per the condition of the above tender for the goods and services offered by the above firm(s).

Yours faithfully,

Authorized Signatory

(Having the power of Attorney on
behalf of the Manufacturer)


Dean and Principal
SCB Medical College, Cuttack

Sl No	Item	Qty	Specification
1	CO2 INCUBATOR with Regulator	1	<ol style="list-style-type: none"> 1. Co2 incubator with 170 Lt of internal capacity. 2. Temperature management: 4°C above ambient to 50°C with increment of 0.1°C 3. Temperature accuracy: ±0.4°C at 37°C 4. Temperature uniformity: ± 0.3°C at 37°C 5. CO2 gas range: 0.1 – 20% with control increment of 0.1%, 6. Co2 gas accuracy: ± 0.3% at the specified Relative Humidity (RH) at 37°C and ambient 22°C, 7. Co2 gas uniformity: ± 0.1% at 37°C and ambient 22°C across the chamber 8. CO2 recovery rate: at least of 6 min after door closing to attain 5% CO2. 9. Should have six-sided direct heating elements to ensure even distribution of heat throughout the entire incubator chamber. 10. Should come with a removable humidity tray for easy cleaning and refilling of distilled water. 11. Should be "fan less" design to reduce chance of contamination, reduce noise level, minimum air turbulence and bigger usable capacity. 12. CO2 sensor: Dual Channel Infra-Red (IR), NDIR type with auto-calibration features to ensure accuracy of sensor automatically 13. High-Temperature Disinfection [HTD] of at least 140°C for 2 hours. 14. Shelves: standard 3 perforated stainless-steel shelves of 1.5 mm thickness. 15. Display: Sinch LCD/ LED display for control of temperature and alarms 16. Should have separate single inner glass door and options for 4-split inner doors or 8-split inner doors 17. Should come with an inline pressure regulator to ensure less gas consumption and prevent overshooting of pressure which shortens life span of incubator. 18. The Inner chamber should be single piece of stainless-steel sheet without welds or joints and seamless design with no corners for ease of cleaning. 19. The system should have BMS relays built in and option to incorporate onto Data monitoring and documentations modules. 20. Should have optional building management system relays. 21. Should have optional incubator software command which allows tracking key operational information such as time, temperature, CO2 concentration and humidity. 22. 3 KVA Servo Stabilizer, Co2 gas cylinder with 30kg Co2 gas capacity & ISI mark double stage Co2 gas regulator must be supplied.
2	Nano Drop	1	<p>Compact UV – VIS spectrometer to quantify undiluted nucleic acids at nanolitre volume (1.5 µL), other biomolecule analysis using standard volumes stand-alone or computer controlled instrument. Optical system :-single-beam spectrophotometer with reference beam or double beam</p>

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Dean & Principal
U.S. Medical College Contact

			<p>Light Source- Xenon flash lamp or better</p> <p>Receiver- CMOS photodiode array/ photodiode array</p> <p>Wavelength range- 200 ± 10 nm to 830 ± 10 nm</p> <p>Wavelength Selection- Method-dependent, freely selectable</p> <p>Spectral bandwidth 1.8 to 4 nm</p> <p>Sample volume 1.5µl to 2ml</p> <p>Wavelength increment 1 nm</p> <p>Systematic wavelength error ±1 nm</p> <p>Random wavelength error ≤0.5 nm</p> <p>Photometric measuring range 0.0 to 3.0 A at 260 nm</p> <p>Photometric reading accuracy ΔA = 0.001</p> <p>Random photometric error ≤ 0.002 at A = 0, ≤0.005 (0.5%) at A = 1</p> <p>Systematic photometric error ±1 % at A = 1</p> <p>Cuvette type & quantity - Disposable Cuvette- 200 pcs, Standard Quartz cuvettes - 1 pair, & Microliter cuvette or pedestal system- 1pc</p> <p>Methods • Absorbance with one or more wavelengths, scans</p> <ul style="list-style-type: none"> • Nucleic acids, Proteins, OD 600, dye labeling • Evaluation via factor, standard and calibration curve • Dual wavelength with subtraction and division evaluation <p>Method dependent evaluation • Absorbance, concentration via factor and standard</p> <ul style="list-style-type: none"> • Concentration via standard series using • Linear regression, Nonlinear regression with 2nd and 3rd degree polynomials • Spline analysis • Linear interpolation (point to point evaluation) • Absorbance allocation via subtraction and division • Ratio 260/280, 260/230, molar concentration and total yield for nucleic acids • Frequency of incorporation of Cy3, Cy5 dyes and labeling density • Spectral zoom and peak evaluation for scans • Modification of time frame for regression evaluation <p>Display - Inbuilt 5.7" VGA TFT display</p> <p>Interfaces- USB stick; USB for PC connection; port for thermal printer</p> <p>Memory- Approximately 100 method programs on the instrument</p> <p>Power supply- 100 to 240 V ± 10% / 50 to 60 Hz ± 5 %</p> <p>Power consumption- Approx. 30 Watt</p>
3	-80°C Freezer	2	<ol style="list-style-type: none"> 1. Capacity: 400 lt. to 450 lt. internal volume 2. Sample capacity: Holds up to 24,000 to 26,000 samples in 2 inch tall box 3. Insulation: Polyurethane foam, 5.1", 130 mm thick 4. Exterior: 18 gauge steel 1.2 mm thick. Powder coated, scratch and rust resistant 5. Interior: polished 304L stainless steel

Dr. S. S. Srinivasan

Dr. S. S. Srinivasan

Dr. S. S. Srinivasan
Dr. S. S. Srinivasan
Dr. S. S. Srinivasan

<p>6. Heated Air Vent to prevent vacuum formation</p> <p>7. Air Filter: Front-mounted; to be easily cleaned</p> <p>8. Access Ports: Two pass-through ports, 3/4", 20 mm dia.</p> <p>9. Casters & Feet: Heavy-duty lockable casters with adjustable leveling feet.</p> <p>10. Temp Range: Programmable temp from -50°C to -86°C, in 1°C increments, at ambient temperature up to 32°C</p> <p>11. Display: Large, bright, digital LED characters, 1/2", 1.3 cm high. Mounted for ergonomic viewing</p> <p>12. Remote Control to quote as Optional with optional software to monitor/control up to 30 freezers simultaneously</p> <p>13. Battery Back-up: to activate alarms and to display temperature during power outages. Separate on-off switch to be provided for cleaning/servicing/thawing</p> <p>14. Cascade Refrigeration: Hermetically-sealed two-stage cascade system with capacity to cope in high-ambient conditions</p> <p>15. Refrigerants: CFC-free and HCFC-free with Biodegradable and commercially available, high-performance, synthetic polyolester oil.</p> <p>16. Compartments and Shelving: 5 compartments and 5 internal doors. Shelves should be height-adjustable and stainless-steel.</p> <p>17. Pull down time to -85°C < 5.6 hours</p> <p>18. Noise level: < 59 d BA</p> <p>19. Heat Output: 448 W</p> <p>20. Power consumption*: < 10.8 kWh/day</p> <p>21. 4-Digit Password for temperature set point and alarms, to prevent unauthorized changes</p> <p>22. Lock with key for main door</p> <p>23. Built in Diagnostic Software to provide fault codes to trace and solve system errors</p> <p>24. Remote Alarm Contacts to provide connection to external user supplied alarm/monitoring system</p> <p>25. Audible & Visual Alarms: High/low temperature, power out, system fail, battery low, filter clean and fault analysis. LED lamp for remote control operation</p> <p>26. 5 KVA Servo voltage stabilizer</p> <p>27. Freezer shall have the option of either an liquid nitrogen or carbon dioxide back-up system</p> <ul style="list-style-type: none"> • Computer controlled chemiluminescence system for imaging Western blot. • System should include software for extensive analysis such as band quantification (absolute & relative), molecular weight calculation, etc. • System must be with motorized optical lens with FOV of 24 x 19 cm and 4-position manual filter wheel. • Should have four sample positions for Chemiluminescence imaging with technology for automatic recognition of the sample position. • Scientific Grade EVO-6 CCD camerawith lens f/0.84 aperture are must for high sensitivity 	1	Chemi- Documentation system	4

Signature
12.02.2021

Signature
12.02.2021

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			and extremely high level of resolution 16-bit image with 65,536 Grey levels. <ul style="list-style-type: none"> • User should have choices for various apertures from as big as f/0.84 up to as small as f/16 • Camera should give 6.3 megapixels native and 20 megapixels extended with 2838 x 2224 resolution. • Software should provide options various resolution modes, including native full resolution 1x1 binning must with choices for 2x2, 3x3, 4x4, 8x8 binning modes. • High Sensitivity Reading facility for isolation of the electronic components of the camera during the light capture in order to avoid noise • Camera must be a cooled CCD with -55°C maximum differential cooling from the ambient with -30°C absolute and regulated cooling by three stage peltier thermoelectric cooler. • System must allow to perform repetitive serial mode imaging and the output must be series of images accompanied by Chemiluminescence signal kinetics graph and video kinetics for determining optimum exposure and image acquisition time point. • System must be future upgradable with Red, Green, Blue epi-LED, NIR and IR LASER Class II LED Spectra Capsule module along with relevant emission filters. • System must be future upgradable for Trans-UV, Trans-white, Trans-blue and tryptophan UV activation based protein gel imaging applications. • Software should have Apps Studio with library of imaging protocols along with 3D Dynamic scan feature. • Imaging processing should include handling background correction, artifact removal and flat field. • Gamma control option is a must to bring in linearity between black & white scale in the image, ensuring to detect the bands even with least signal. • Interface must be USB 3.0 for faster image transfer to help image before signal gets weaker. • Should be a lab proof compact design, require minimal bench space, robust and chemical resistant system made of Stainless steel, aluminum and steel. • Pre-calibrated focus for all defined sample height. Easy and convenient adjustment of lens settings. • Software must be license-free for instrument operation, image data acquisition and image analysis.
5	RT PCR	2	<ol style="list-style-type: none"> 1. The System should be automated integrated 96 well peltier based for RT PCR and post PCR (end point) analysis with 6 independently controlled zones. 2. It should have interactive touch screen LCD for standalone operation with 8-10 GB onboard memory for storage of at least 1600-200 runs. 3. System should support minimum recommended reaction volume of 10-30 µl/10-100 µl for 0.1/0.2 ml block. 4. The quoted system should support the temperature range from 4°C to 100°C with block ramp more than 6 °C/min run time less than 40 minutes. 5. System should have four coupled / six de-coupled excitation and emission filter sets to

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			enable collection of up to 21 unique combination of wavelengths during a single run for multiplexing five colour or above. 6. The system should utilized a bright white LED source, excitation by LED light source with a > 5 years lifespan and detection by CMOS/CCD with whole plate imaging and detection. 7. The system should be factory celebrated for the following FAM/SYBR Green, VIC/JEO/HEX/TET, ABY/NED/TAMRA/Cy@3, JUN, ROX/Texas Red Dyes. 8. The system should be able to do applications such as Gene Expression, , Genotyping, Copy Number Vibration, Pathogen Detection, Strain Typing and Viral Load, Mutation Scanning, Methylation and other Epigenetic Applications, miRNA profiling, protein analysis with proximity ligation assays and protein thermal shift technology. 9. Features to assist with 21 CFR part 11 compliance security, auditing and e-signature, CE, ISO and MIQE compliant. 10. System should detect differences in target quantity as small as 1.5 fold in single plex reactions and should have 10 logs of linear dynamic range. 11. Single plate analysis absolute and relative gene expression, SNP genotyping, presence/absence, high resolution melt, multiplex analysis Gene expression studies, SNP genotyping studies. 12. The normalisation of reaction due to non-PCR related fluctuations should be possible by using any calibrated dye. 13. The system can be connected to the online ecosystem and instrument data/status will be automatically uploaded, allow users to access and security share result with colleague anywhere, anytime from any location with internet access. 14. System should come with data analysis software (15" Laptop with 16GB RAM, Intel Core i5 processor 2.6 GHZ 250 GB HDD, Windows 10 professional SP1 64 bit) and 2 KVA UPS with minimum 30 Min back-up.
6	Inverted Fluorescence Microscope with Phase Contrast Attachment	1	Microscope Type: Inverted Fluorescent microscope with advanced fluorescence Applications and CCD based Imaging, Should have large, stable bearing mounted Microscopy stand and should have provision to attach camera of the left side port with light sharing ratio of 0:100 Field of View : FOV for camera should be minimum 19 mm. Focusing: Should have provision of Z focusing (both coarse and fine knobs) with travel range of 9 mm or more. Observation Tube : Should have binocular observation tube with 45 degree viewing angle. Transmitted Illumination : Should be provided with the provision of transmitted light of continuously variable luminance Adjustment of brightness with field diaphragms. LED based transmitted light illumination (min of 4500K white light LED), having long life and inbuilt fast shutter Contrast methods : Inverted microscope should have bright field, Phase and fluorescence based contrasting methods. Stage : Stage with The XY sample movement, should have with universal sample holder for plates, glass slides, Petri-plates, slides etc. Objective Nosepiece: Should have objective nosepiece for holding minimum 6 objectives. Condenser : Microscope should have a condenser with switchable condenser head. Condenser should have 1.25 NA and 1.4 NA objectives.

20.07.2024

meto

20.07.2024

10	Flow Cytometer	1	<p>Platform Size: 76 x 46 cm (30x18 in) Drive Mechanism: Triple-eccentric counter balanced drive Motor type: Solid State, DC brushless motor Dimensions (W x D x H): 115.6 x 81.3 x 103.1 cm (45.5 x 32.0 x 40.6 in) External Height (with lid/door open): 162.8 cm (64.1 in) Weight, single unit, incubated w/o options: 209 kg (445 lb) Audible and Visual alarms : Yes Available programme Modes: > Constant speed and temperature, > Programmable multi-steps, > RS-232 communication port. Steps per Programme: 15 Stored Programme : 4 Timer : 1.01-99.59 h. Continuous Remote Device Monitoring and Notifications (Visionize): Visionize-Qualified.</p> <ol style="list-style-type: none"> 1. Bench top flow cytometer Cell Sorter required with at least 2 lasers i.e., 488 nm /equivalent blue Laser, 633-642 nm /equivalent Red laser. 2. The system should have at least 6 fluorescence/color (8 parameters) measurement capability simultaneously from given 2 lasers. All fluorescence detector should have PMT. 3. System should be capable of doing 4-way sorting. 4. The system should be capable of cuvette-based/Jet in Air cell sorter. 5. System should have minimum 3 beam spots without any customization with the base instrument. 6. No manual alignment of nozzle to be done by the user even after removal and replacement of the nozzle into the system. 7. The system must be of closed architecture in order to avoid accidental exposure to lasers, optical paths, and filter assembly. 8. The system should be able to acquire & sort at least 25,000 or more events/second. 9. System should have automated set up capability, drop delay calculation and automated clog detection facility
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			<p>10. The system should support 2-way, 4-way, index sorting in multiwell plate. The system should have option of automatic cell deposition unit which allows for slide and plate sorting into 6, 24, 48, 96 and 384 plates.</p> <p>11. System should be easy to use and the software should be user friendly.</p> <p>12. The system should support FCS 3.1 data file format</p> <p>13. Data Management system: Latest PC Workstation from source, with compatible monitors. The system should come with dedicated offline analysis software capable of performing tSNE analysis.</p> <p>14. The company should offer the latest and updated model and should have a dedicated training center with documented proof of conducting regular training for research applications.</p> <p>15. Starter Kits should be provided for smooth installation and training.</p>
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20-02-2021

20-02-2021

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Principal
S.C.B. Medical College, Cuttack