



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR

(An autonomous Institute of the Ministry of Health & Family Welfare, Govt. of India)

SIJUA, BHUBANESWAR-751 019

Website: www.aiimsbhubaneswar.edu.in

Sealed Tender Call Notice

No.: J-11021/S&P/2013-14/

Date 31/05/2013

Sealed tenders/ quotations in prescribed tender forms are invited by this Institute in **double bid system** (Part 1: Technical Bid and Part 2: Price Bid/Financial Bid) from reputed Indian manufacturers, their authorized dealers/sole selling agents/ stockiest/ DGS&D approved registered Firms for "Supply, Installation & Satisfactory Demonstration" of Laboratory work Tables for its Departments/Laboratory so as to reach the undersigned on or before **24.06.2013 (15.00 hrs.)**.

MATERIALS TO BE PURCHASED WITH SPECIFICATIONS AND QUANTITY:

Sl. No.	Item/ Lab. Table name with Specification attached at Annexure –B	Qty.
1.	Laboratory Work Tables	25 (TwentyFive)

EARNEST MONEY DEPOSIT (EMD)/ BID SECURITY: An earnest money of Rs 2,00,000/- (Rupees Two lakh only) (F.O.R AIIMS, Bhubaneswar) in shape of A/C payee Demand Draft/ Banker's Cheque of commercial bank in favour of "AIIMS, Bhubaneswar" payable at Bhubaneswar must be deposited along with the technical bid.

SECURITY DEPOSIT (SD)/ Performance Security: The successful Bidder/Vendor should deposit a security money @ 10% of the total value of the order within 15 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. The prescribed tender document can be downloaded from AIIMS, Bhubaneswar web site www.aiimsbhubaneswar.edu.in.

You can make photocopies of this notice, general terms and conditions & tender form format for participations. Tender(s) not submitted in the prescribed technical and price format of the Institute will not be considered.

Administrative Officer

**Signature with Seal of the
Vendor/Bidder**

General Terms and Conditions

This tender notice and all tender documents with general terms & conditions of the tender are also available in our website: www.aiimsbhubaneswar.edu.in and can be downloaded and used as tender documents for submitting the offer. AIIMS, Bhubaneswar shall not be responsible for any delay/difficulties/inaccessibility of the downloading facility for any reason whatsoever. In case of any discrepancy between the tender documents downloaded from Internet and the master copy available at AIIMS, Bhubaneswar office, the later shall prevail and will be binding on the Vendors/ Bidders. No claim on this account will be entertained. Vendors/ Bidders are requested to carefully study the terms and conditions and eligibility criteria before submitting the offers.

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 has to furnish details of completed work of similar nature in last three years. The bidder must have completed similar work of Rs 35 lakh in one year or Rs 25 lakh each in two years separately. The total turn over of the firm must be at least Rs 75 lakh per year. The existence of supplier firm/company must be at least 3 years. 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.

Date of Receipt & Opening of Tenders/ Bids:

- | | | |
|---|---|-----------------------------|
| Last date and time of receipt of tenders | - | 24.06.2013 up to 15.00 hrs. |
| a) Date, time & venue of opening of | - | 24.06.2013 at 15.30 hrs. |
| Technical bids in the Board Room of this Institute. | | |
| b) Date of opening of price bid will be communicated to bidders who are successful in technical bid and will be placed on website of the Institute. | | |

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 on **27.06.2013**. 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.

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.

- 2) **Pre-Bid Conference:** A pre-bid conference will be held on **14.06.2013 at 1100hrs** in the Board Room of the AIIMS,BBSR if necessary, for clarifying issues and clearing doubts about the term and conditions of the tender, specifications and other allied technical data. Interested vendors are requested to participate in the pre-bid conference at their own cost, if held before submitting the tenders. No payment for attending the pre-bid conference will be made by this Institute.
- 3) 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.
- 4) The number and quantity mentioned in the above Tender Notice is the probable number and quantity required to be purchased. The same may be increased/decreased according to the requirement. The Director, AIIMS, Bhubaneswar has the right to order or not to order any number and quantity of any such articles. The Director, AIIMS, Bhubaneswar also has the right to divide/split the total order of an item among more than

- 5) one party. Contract should ordinarily be awarded to the lowest evaluated bidder whose bid has been found to be responsive and who is eligible and qualified to perform the contract satisfactorily as per the terms and conditions incorporated in this bidding document. However, where the lowest acceptable bidder, against ad-hoc requirement, is not in a position to supply the full quantity required, the remaining quantity as far as possible, be ordered from the next higher responsive bidder at the rates offered by the lowest responsive bidder. Decision of the Director of this Institute will be final and binding on all Vendors/Bidders.
- 6) **Amendment of Bidding Documents:** At any time prior to the deadline for submission of bids, the Purchaser 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 AIIMS, Bhubaneswar 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 in preparing their bids, the Purchaser, 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 Administrative Officer well in advance and should be received in this office before the scheduled pre bid meeting. Queries/clarifications should be sent in advance by Post/FAX/e-mail. The Purchaser, however, will not be liable for non-receipt of such queries, etc.
- 7) **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**.
- 8) **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 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.
- 9) **TECHNICAL BID:** This part of the tender shall include/contain all technical data, 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. 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) should also be enclosed along with the Technical bid. In case of photocopies, 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 highlight/underline the specifications in the Technical Brochure as per the specification wanted by AIIMS, Bhubaneswar.
 - (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.
 - (iv) 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.
 - (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 Lab. Table. The satisfactory supply and installation certificate duly issued by the competent authority of the said organizations should be enclosed with the tender.
- 10) 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. Manufacturer's name, makes, model, catalogue/part no. /code no. etc. of each item should be clearly mentioned. If imported, then the name, full address, phone, fax, website and e-mail of the Beneficiary/Manufacturer and authorized Indian agent (if you are a sub-agent) should be mentioned. The Items being quoted should be of Original Manufacturer and no non-standard item should be quoted. All detailed specifications and make of 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/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 Lab. Table/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/Lab. Table/article may also be indicated along with the Technical bid.
- 15) To make the Lab. Table 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.
 - 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 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.
- 16) Inspection methods and quality control standards.- As per specification in Annexure-B.
- 17) **Guarantee/Warranty:**

The Lab benches should have at least one year comprehensive on site guarantee/warranty or as per the guarantee/warranty card whichever is higher from the date of successful installation at AIIMS, Bhubaneswar. Payment can only be made after receipt of the service manual, user manual & guarantee/warranty card by the Administrative Officer of AIIMS, Bhubaneswar. In case of payment in advance/sight draft/letter of credit the above documents should be handed over to the Administrative Officer of AIIMS, Bhubaneswar at the time of installation of the Lab. Table, otherwise the security deposit submitted by the supplier will not be refunded.
- 18) **PRICE/ FINANCIAL BID:** The Vendor(s)/Bidder(s) are required to type the tender form format supplied to them on their letter head 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 the AIIMS, Bhubaneswar format will be rejected. Preference (up to 2%) will be given to the firm who has quoted for indigenous items instead of imported items. **The performance statement form 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.** Shipment, payment and other conditions mentioned in the above format are final and any change will not be acceptable.
 - a) 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.
 - b) 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 of the goods to their final destination. Under no circumstances shall claim for any additional taxes, levies, etc., be entertained once the final contract is awarded on the basis of the rates quoted. Prices will remain firm till complete execution of the order.
 - c) The rates quoted should be valid up to **31.03.2014**. 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). 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.
 - d) There should not be any deviation of the Price format.
 - e) 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).

- f) Valid price proof of the company should be enclosed along with the price bid.
- Taxes:** Quoted Rates shall be inclusive of all taxes. In case if any tax mentioned by bidder in technical bid the same will not be considered for evaluation. 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, rates, cess, levies and statutory payments payable under all or any of the statutes etc. Variations of taxes and duties due to amendments to the Central/State enactments shall be to AIIMS, Bhubaneswar's account so long as it relates to the period after the opening of the price bid, but before the contracted completion period or the actual completion period, whichever is earlier and the vendor furnishes documentary evidence of incurrence of such variations, in addition to the invoices/documents for claiming Cenvat/ Input Tax credit, wherever applicable.

19) **Bid Currencies:** Prices shall be quoted both in Indian Rupees.

- 20) **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 of Rs 2,00,000/- (Two lakh only) (F.O.R AIIMS, Bhubaneswar value for indigenous item) in shape of A/C payee Demand Draft/ Banker's Cheque of commercial bank in favor of "AIIMS, Bhubaneswar" payable at Bhubaneswar must be deposited along with the technical bid. **The EMD should normally to remain valid for a period of 45 days beyond the final bid validity period.** *Please mention the item name & no. of the tender, your company name and address in the back side of the EMD instrument 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. EMD/ Bid Security exceeding ₹ **50,000/-** can also be deposited in the form of Bank Guarantee in the prescribed form of AIIMS, Bhubaneswar enclosed at **Annexure - 1**.

21.Exemption from EMD:

Firms registered with NSIC and Central Public Sector Enterprises (PSE) who are exempted from payment of EMD are allowed exemption from payment of EMD if the product being quoted is actually manufactured by them and the product is registered with these agencies. Firms registered with these agencies selling products of other companies and not manufacturing the products being quoted by them are not allowed exemption from. To avail EMD exemption, the firms should submit a legible photocopy of valid Registration Certificate. Registration certificate should be valid as on date of quotation. Photocopy of application for registration as NSIC or for renewal of NSIC will not be acceptable. Such offers will be treated as offers received without EMD. EMD exemption document (as specified above) should be kept in separate envelope (super scribed with tender number, job & due date) and should be deposited by tender due date and time with the Price/ Finance Bid or in a separate sealed envelope. **Registration with DGS&D will not entitle the Tenderer to claim exemption from payment of EMD.**

Tender(s) without appropriate EMD will be rejected at the spot of opening of the tender and no reconsideration will be made. EMD will be opened with the technical bid on the date of opening of technical bid. 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

The EMD is liable to 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 AIIMS, Bhubaneswar in future, in the event of : Non-payment of Security Deposit, against LOIs / POs within the stipulated period of 30 days from date of placement of LOIs / POs.

22)SECURITY DEPOSIT (SD)/ Performance Security: The successful Bidder/Vendor should deposit a security money @ 10% of the total value of the order 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/ Banker's Cheque of a commercial bank in favour of "AIIMS, Bhubaneswar" payable at Bhubaneswar the same EMD draft or Bank Guarantee 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/Lab. Table/article. The security deposit/ performance security furnished by the Bidder/Vendor will be refunded as per rule. Performance security will be obtained from successful bidder irrespective of its registration status. The bidder will furnish Performance Bank Guarantee in favour of AIIMS, Bhubaneswar issued by any Commercial bank (other than co-operative banks) for 10% of the total value of the material supplied and valid up to a period of 2 months beyond the expiry of defects liability period or warranty/guarantee period. In absence of submission of PBG, 10% of the total PO value will be deducted and kept as retention money. **However Security Deposit (SD)/ Performance Security is not mandatory for the item costing total FOR, AIIMS, Bhubaneswar value less than ₹ 1,00,000/-.**

23)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 commercial bank in favour of "AIIMS, Bhubaneswar" payable at Bhubaneswar. **Security Deposit/ Performance Security** can also be deposited in the form of fixed deposit receipt from a commercial bank or through bank guarantee (format enclosed at **Annexure – 2**) of a commercial bank in an acceptable manner. However, the bank guarantee should be valid till 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 Lab. Table. Offers with EMD as Cheques/FDR or in any form other than specified above shall be treated as offers without EMD.

24)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.

25)Opening and Evaluation of Bids:

- a 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 will be opened in the scheduled date mentioned in this

- b tender. 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.
- c 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.**
- d **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. Bids from suppliers, without proper Authorization from the manufacturers and from Indian agents without DGS&D Registration Certificate in case the items fall under the restricted list of the current EXIM policy shall be treated as non-responsive and rejected.
- e 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.
- f 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.
- g 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.
- h 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.

26) **Conversion to Single Currency:** Financial bid will be accepted only in INR.

27) **Evaluation & comparison of bids:** For the bids surviving the technical evaluation which have been found to be responsive the evaluation & comparison shall be made as under

- (i) **For indigenous offers:** The final landing cost (**cost F.O.R. Destination**) of purchase after all discounts, freight, forwarding, insurance, taxes etc. shall be the basis of evaluation.

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.

28) **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.

29) **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

- 30) 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
- 31) 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.
- 32) **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.**
- 33) **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 specified in the Schedule of Requirements without any change in unit price or other terms and conditions.
- 34) **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.
- 35) **Order Acceptance:** The successful bidder should submit Order acceptance of the Purchase Order within 10 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.
- 36) **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
- 37) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.
- 38) **Change Orders:** The Purchaser may at any time, by written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:
- Drawings, designs, or specifications, where Goods to be furnished under the Contract/ Order are to be specifically manufactured for the Purchaser;
 - The place of delivery; and/or
 - The Services to be provided by the Supplier.
 - The delivery schedule.
- If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the

Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within fifteen (15) days from the date of the Supplier's receipt of the Purchaser's change order.

- 39) **Contract Amendments:** No variation in or modification of the terms of the Contract/ Order shall be made except by written amendment.
- 40) **Assignment:** The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract/ Order, except with the Purchaser's prior written consent.
- 41) **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.
- 42) **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.**

AIIMS, Bhubaneswar shall not be bound to accept the lowest tender and reserves right to accept any or more tenders in part. Decision of the Director, AIIMS, Bhubaneswar in this connection shall be final. AIIMS, Bhubaneswar 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. AIIMS, Bhubaneswar 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.

42)Liquidated damages: The date of delivery mentioned in the order should be strictly adhered to, otherwise the Director, AIIMS, Bhubaneswar 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.

43)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.

44)If any cheating or forgery is found at any moment, the Director, AIIMS holds the right to forfeit the EMD or Security money and is empowered to take legal action as deem fit. AIIMS, Bhubaneswar 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 its Director , in case of withdrawal of offer at any stage , non - acceptance of LOI/ PO 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 Director, AIIMS, Bhubaneswar shall be final and binding.

45)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 Laboratory Work Table with **Item**

No._____, Name of the Item:_____ ,) should be sent in a single sealed (preferably wax/ cello tape seal) envelope super scribed as “**SUPPLY**

&INSTALLATION OF Laboratory Work Tables vide Sealed Tender Notice No. Item

No._____, Name of the Item:_____,” to the Administrative Officer, AIIMS, Bhubaneswar-751 019. **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 .Tender(s) can also be submitted in the office of the undersigned on any working day between 10.00 hrs. to 15.30 hrs. against receipt / acknowledgement on or before closing date and time. **Tender(s) brought by Govt post / courier after the closing date and time will not be entertained and AIIMS, Bhubaneswar will not be responsible for refund of the same.** AIIMS, Bhubaneswar shall not be responsible for any postal delay/any other difficulties in receipt and submission of tender with in the above stipulated dates. Tenders received by fax /e-mail will not be entertained.

46)The court situated at Bhubaneswar/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 AIIMS, Bhubaneswar. 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.

The following Special Instructions/Conditions strictly comply by each of Successful Tenderer:-

1. Lab tables may need minor fabrication changes, in-situ installation as per site specifications and as per actual requirement basis at AIIMS site, and successful Tenderer/Vendor will visit AIIMS, Bhubaneswar site and collect the relevant information required at the particular site.
2. Scattered/Staggard supply schedule as per the need determined and intimated by the Director of AIIMS to selected vendor after award of work to the Tenderer/Vendor.
3. Each of vendor will put up their awarded products for mock-up show Laboratory Work Table items as per specifications mentioned in Tender document at AIIMS,BBSR site if required by tendering authority and rep from AIIMS will not visit any Showroom/Factory/ Manufacturing Unit of any Tenderer/Vendor for any approvals, only colour choice, minor site specific changes requirement through presentation of the particular product will be intimated alongside the opening of the Technical Bid.

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 AIIMS, Bhubaneswar and mentioned in the Tender Notice of AIIMS, Bhubaneswar. I/We also undertake to follow the final decision taken by the Director, AIIMS, Bhubaneswar in case of any dispute in future.

Name of the Vendor/Bidder:

Address:

Tel. No(s):

Fax No(s):

Mobile: E-mail:

Full Signature (authorized signatory):

Seal of the Firm

Administrative Officer

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:

Bid Letter Format

Technical Bid Format

Price bid format

Performance Statement Form

EMD/ Bid Security F as *Annexure-1*

Security deposit/ performance Security Form as *Annexure-2*

Specifications of the Lab. Tables

13
BID LETTER FORMAT

Ref. No.....

dated ...

To
The Administrative Officer,
AIIMS, Bhubaneswar- 751 019

Sub.: Supply, Installation, Commissioning and Satisfactory Demonstration of Laboratory Work Bench:

Sir,

Name:....., Item Sl. No. of your Sealed Tender Notice No.

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 Laboratory Work Table 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 **31.03.2014**. 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 along with EMD and Price/Financial bid separately.

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 in Annexure A and the person signing the tender is the constituted attorney or authorized signatory of the primary party.

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

Date:

Signature

Full Address:

Telephone No(s):

Fax No(s):

E-mail:

Website:

Details of Enclosure :

1)

4)

2)

5)

3)



14
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
(An autonomous Institute of the Ministry of Health & Family Welfare, Govt. of India)
SIJUA, BHUBANESWAR-751 019
Website: www.aiimsbhubaneswar.edu.in

Sealed Tender Call Notice No.: J-11021/S&P/2013-14/

Dated 31/06/2013

Article Name :

Item sl. No. of the above Tender Notice :

Name & Address of the 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:

Name & Address of the authorized person of your firm :
to whom all references shall be made regarding this tender

Tel. No(s):

Fax No(s):

E-mail:

TAN/ PAN 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)

Signature with Seal of the Vendor/Bidder

(Strike out whichever is not necessary)

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

Date.....

Validity of the Tender:

The Bidders are required to submit the Technical Compliance Sheet as per format given below.,

Technical Compliance Sheet

Sl. No.	Specifications/facilities wanted by AIIMS, Bhubaneswar	Specifications/facilities of the above model

Signature with Seal of the Vendor/Bidder

16
SERVICE SUPPORT DETAILS FORM
(To be submitted in Manufacturer's/Bidder's Letter Head)

Sl. No.	List of similar type Lab. Tables serviced in the past 3 years	Local Address, Telephone Nos. Fax No(s). and e-mail address of the firm

Signature and Seal of the Manufacturer/Bidder.....

Place:

Date:

Agency's Experience Form

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

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)

**Signature with Seal of the Manufacturer/
Bidder**

Place:

Date:

TO BE FILLED BY MANUFACTURER/BIDDER REGISTERED WITH NSIC*(To be submitted in Manufacturer's/Bidder's Letter Head)*

To

THE DIRECTOR

AIIMS

Bhubaneswar – 751 019.

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 preceeding 12 months (from the date of this tender). (say : yes or no)	

Sign & Stamp of NSIC Registered Bidder

DECLARATION-GENERAL

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

To

THE DIRECTOR
AIIMS
Bhubaneswar – 751 019

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.

**Signature with Seal of the Manufacturer/
Bidder**

Place:

Date:

DELISTING DECLARATION

To

THE DIRECTOR
AIIMS
Bhubaneswar – 751 019.

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 details. 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.

Signature with Seal of the Manufacturer/ Bidder

Place:
Date:



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR

(An autonomous Institute of the Ministry of Health & Family Welfare, Govt. of India)

SIJUA, BHUBANESWAR-751 019

Website: www.aiimsbhubaneswar.edu.in

TENDER FORM FORMAT (PRICE/ FINANCIAL BID)

Name & Address of the Manufacturer :

Tel. No(s):

Fax No(s):

E-mail:

Website:

Name & Address of the 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:

TAN/ PAN 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)

Make and Model :

See Technical Bid No. & Date (If any) :

Page No. of the Tech. Brochure/Catalogue:

EMD details: ₹ D.D. No..... Date.....

Issuing Bank:

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?

Signature with Seal of the Vendor/ Bidder

PRICE TABLE –Ref. /Quotation No....., Date:.....

Sl. No.	Cat. No/Code/ Part No. (If any)	Name of the Item (in brief)	Qty.	Price (each) in ₹	Total Price in ₹
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 @%			-
		VAT @ %			-
		Grand Total (F.O.R AIIMS, Bhubaneswar):			

(Grand Total in words: Rupees_____)

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.

Signature with Seal of the Vendor/ Bidder

* 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.

Signature with Seal of the Vendor/ Bidder

(Strike out whichever is not necessary)

TERMS AND CONDITIONS

Name & Address of the Manufacturer/ Dealer :
 (To whom purchase order will be addressed)

Telephone No(s) :

Fax No(s) :

E-mail :

Website :

1. Payment Condition : Only through A/C. Payee Cheque after successful installation

(Payment will be made within fifteen days (approx.) after successful fixing/installation and satisfactory performance of the article supplied. No advance payment will be made for supply of any item(s).

2. (A) **Guarantee/ Warrantee:** year(s)

(At least 1 year guarantee/ warrantee should be given from the date of successful installation at AIIMS, Bhubaneswar)

5. Validity of the Tender : (Minimum up to 31.03.2014)

6. Delivery Period : Within 45 days after date of issue of supply order.

(All the work including installation must be completed within 45 days)

Any other items:

(In case the price bid of more than one firms happens to be equal, priority will be given to the firm which will have better work experience and credentials).

Signature with Seal of the Vendor/Bidder

(Strike out whichever is not necessary)

AIIMS, BHUBANESWAR

PERFORMANCE STATEMENT FORM

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. & email 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 Lab. Table. 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.)

EMD / BID SECURITY FORM

To:

The DIRECTOR**AIIMS**

Bhubaneswar – 751 019.

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”) of AIIMS, Bhubaneswar – 751 019.

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 AIIMS, Bhubaneswar (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:
 - i Fails or refuses to execute the Contract/ Order Form if required; or
 - ii Fails or refuses to furnish the performance security deposit, in accordance with the Purchase Order of AIIMS, Bhubaneswar.

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**

SECURITY DEPOSIT / PERFORMANCE SECURITY FORM

To:

The Director

AIIMS,

Bhubaneswar – 751 019.

WHEREAS (Name of Supplier) Hereinafter called "the Supplier" has undertaken, in pursuance of Contract/ Order No..... Dated,.....of AIIMS, Bhubaneswar – 751 019 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 theday of.....

Signature and Seal of Guarantors

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

Date.....

Address:.....

SPECIFICATION OF LABORATORY WORK BENCH**Size:**

Length - 15 feet.

Width: 4 ft 6 inch

Height: 3 ft 4 inch including 4inch leg height.

Work top:

Work top shall be of 20mm(+/- 1mm) thick, high quality Pre-polished jet black colour granite with edges having round profile of 10mm. The overhang of granite should be 30mm at front side. The backing material for granite should be Neoprine mat of 6mm thick. Support brackets should be provided to support the granite.

Sink: There should be three sinks over the work bench. Two sinks at each end and one at the centre. The sink should be made of S.S of size of 1and ½ ftX 1 ft with depth of 6 inch. The sink should have swan neck tap of S.S one each. There should be provision of connection to water inlet and outlet.

Reagent rack:

The reagent rack should be two tiered, two in numbers on each table. The length of one rack should be from the inner margin of the sink in the centre to that of sink at the end. The width of the rack should be 10 inches. Support brackets should be provided to support the racks and the racks should be fixed to the work bench. The load carrying capacity of each self should be 40Kg.

Under bench Drawers and storage cup board:

The storage cabinets are to be located one at each end and 4 nos. in the central part of the work bench at equal distance on each side facing each other (Total 12 per work bench).

The storage cabinet should have a drawer and below the drawer one cupboard with locking facility built in. The door of the cupboard should open smoothly to one side fixed on spring loaded S.S hinges. The storage unit (Drawer and cabinet) should be fixed the underneath of work bench. The drawer should be supported with high precision double extension ball slides with anti-rebound mechanism. The slides should be of SEFA and BIFMA standard. The shutter cup board fronts should be of CRCA steel with epoxy powder coating. The cabinet and steel shutters should be of 0.8mm thick. The load carrying capacity of drawer should be at least 15 Kg. Rubber grommet on shutters for silent banging of shutter against body. The cupboard should have no shelf for easy storage of Microscope. The space from underneath the drawer to the floor should be 4 inches for easy cleaning.

Construction:

Framed, welded construction for durability & strength. There should be leg support in the centre along with side support i.e. total 6 legs on each side (12 legs total per each lab bench). The work bench should be solid and can withstand vibration of table top centrifuge. There should be leg space of 3ft in between the storage unit.

Shutters and drawer fronts flush with the cabinet. The two lateral sides of the work bench will be closed without any drawer/cup board with epoxy coated M.S. sheet.

Material:

The cabinet and steel shutters are to be made of CRCA M.S. sheet 1.2 mm horizontal stiffener and 0.8mm vertical panel.

Surface Treatment:

The complete M.S. material of cabinet is pre-treated and epoxy powder coated for better corrosion resistance. The thickness of powder coat is 45 -50microns, which passes the test of Salt Spray for 1000 Hours and having the Scratch Hardness of 3 Kgs.

Other Specifications:

The each storage unit is assembled with M6 Fasteners having Zinc-Cobalt coating for better corrosion resistance. The two adjacent units to be connected together with Zinc-Cobalt coated Cabinet Connectors. The shutters to be fitted with Nickel-chrome plated self-closing hinges which are further coated with CED paint to improve the resistance to corrosion. The drawer trays are mounted on Delryn roller bearing slides, which are made up of 1.6 mm thick M.S. sheet and epoxy powder coated. A pair of slide can carry a UDL of 15 Kgs.

Provision for power and gas connection:

There should be provision of 5/15 Amp power sockets with switch and connection of power supply from underneath the table. The switch and socket to be fixed on the rack. In total 6 socket with switch on each side of the work bench (total 12 sockets per table).

There should be provision of inlet for piped gas supply for Bunsen burner, 3 on each side (One at centre and one on each side totalling to 6 per table i.e. 3 on each side. The outlet should have stopcock one side swing type to switch off/on gas supply when regulator is on.



This is only a representative/indicative picture. It does not exactly meet the specifications mentioned above