



**OFFICE OF THE PRINCIPAL,
RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR**

Sector – 11, Kumbha Marg, Pratap Nagar, Jaipur – 302033
Ph. 0141-2795624, 2795634, E-mail – principalruhscms@gmail.com

No. RUHS CMS/Store/2017-18/5230

Date: 20-07-2017

Two envelope sealed bids are invited upto 02.00 pm of 31-07-2017 (Received bids will opened at 03.00 pm of same date) for supply and installation of following items/equipments for **Dept. of Pharmacology**, RUHS College of Medical Sciences, Jaipur, Rajasthan.

Cat. No.	Name of Equipment	Qty.	Total Est. Cost in Rs.	Tender Fees in Rs.	2% EMD in Rs.
1	2	3	4	5	6
1.	Starling's Long Extension Kymograph with time marker	03	105000.00	500.00	2100.00
2.	Standard Power Table	03	90000.00	500.00	1800.00
3.	Plethysmograph assorted	04	120000.00	500.00	2400.00
4.	Spectrophotometer (UV Visible range)	01	150000.00	500.00	3000.00
5.	Models for Museum	30	195000.00	500.00	3900.00
6.	Bioassay Assembly	02	140000.00	500.00	2800.00
7.	Various Equipments / Items:-				
	1. Incubator Size 24"x24"x24"	02	60000.00	500.00	9612.00
	2. Canulas (different types)	48	33600.00		
	3. X-blocks	10	2000.00		
	4. Hook grip rods	10	2000.00		
	5. Plain Stand	100	50000.00		
	6. Animal trolley with 12 cages	04	60000.00		
	7. Antihistamine Chamber with Manometer	01	30000.00		
	8. Museum Specimen jars for drugs	30	9000.00		
	9. Autoclave electric	01	40000.00		
	10. Waring Blender M.S.E.	01	7000.00		
	11. Hot air oven size 14"x14"x14"	01	30000.00		
	12. B.P. Appratus	08	24000.00		
	13. Vortex Mixer	02	14000.00		
	14. Actophotometer	01	40000.00		
	15. Cook's Pole Climbing Apparatus	01	40000.00		
	16. Suction Pumps	01	4000.00		
	17. Vacuum Desicators	01	5000.00		
	18. Assembly Perfusion Apparatus for Mammalian Heart	01	30000.00		

1. Separate Technical and Financial bid along with Tender fee and EMD mentioned at coloum no. 5 & 6 should be submitted for Category no. 1 to 6.
2. Single Technical and Financial Bid should be submitted by the bidder for Category no. 7 (Various Equipments/Items).
3. Single tender fee of Rs. 500.00 & EMD mentioned at Column 6 should be submitted for Category no. 7 (Various Equipments/Items)
4. Rate of equipment's should be mentioned in financial bid separately.

**Principal
RUHS College of Medical Sciences, Jaipur**

Signature of Tenderer with seal

**Tender Document for Supply and
installation of Various Equipments and
Other Items for Dept. of
Pharmacology, RUHS College of
Medical Sciences, Jaipur
Total Est. Cost Rs. 12,80,600.00**

Name of Quoted Items :

1

2

3

Signature of Tenderer with seal

**RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR
JAIPUR (RAJASTHAN)
TENDER FORM**

1. Tender for supply and installation of the -----
2. Name and postal Address of the firm who submitted the Tender.
.....
.....
.....
3. Addressed to the PRINCIPAL, RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR
4. Reference: Tender Notice No.....Date.....
5. The tender form fees Rs.500 /- has been deposited vide Demand No.
6. We agree to abide by all the conditions mentioned in tender notice No.
dated issued by the RUHS CMS, Jaipur and also agree to further terms and
conditions of the said tender notice given in attached sheets (all the pages of which has
been signed with stamp by us in token of our acceptance of the terms & conditions
mentioned therein.) **Unsigned tender will be rejected.**
7. Goods will be delivered in stipulated delivery period at RUHS CMS, Jaipur.
8. The rates quoted are valid for one year from the date of opening of tender. The period can
be extended with mutual consent.
9. Bank Draft/**deposit No.** Dateddrawn on (Name of Bank)
.....as Earnest Money is enclosed.
10. G.S.T. Registration & Sales/VAT Tax Clearance Certificate are submitted herewith.
11. Authorization letter issued by manufacturer / importer is enclosed.
12. Declaration and Undertaking is enclosed.
13. Technical Bid Compliance sheet is enclosed.
14. Financial Bid in Sealed Envelope is submitted separately.
15. We, agree for three years warranty period (With Spare Parts) and Five Years
Comprehensive Annual Maintenance Contract (With Spare Parts) after warranty.

**Signature of Tenderer
With Rubber
Stamp**

Signature of Tenderer with seal

RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR
JAIPUR (RAJASTHAN)
CONDITION OF TENDER AND CONTRACT FOR OPEN TENDER

Note: Tenderer should read these conditions carefully and comply strictly while sending their tenders.

1. Tenders must be enclosed in a properly sealed envelope according to the directions given in the tender notice.
2. **“Tenders by Bona-fide dealers”**.- Tenders shall be given only by bona-fide manufacturer/ Authorized Dealer- Distributor in the goods. They shall, therefore, furnish a declaration in the **Annexure-1 (SR FORM 11)**.
3. (i) Any change in the constitution of the firm, etc, shall be notified forth with by the contractor in writing to the purchase officer and such change shall not relive any former member of the firm, etc, from any liability under the contract.
(ii) No new partner/partners shall be accepted in the firm by the contractor in respect of the contract unless he/ they agree to abide by all its terms, conditions and deposit with the purchase officer a written agreement to this effect. The contractors receipt for acknowledgement or that of any partners subsequently accepted as above shall bind all of them and will be sufficient to discharge for any of the purpose of the contract.
4. **G.S.T. Registration and Sales/VAT Clearance Certificate** - No Dealer who is not registered under the GST Act prevalent in the state where his business is located shall tender. The **GST** Registration Number should be quoted and a **Sales tax/VAT/GST** clearance certificate from the commercial taxes officer of the circle concerned shall be submitted without which the tender is liable to rejection.
5. Tender forms shall be filled in ink or typed. No tender filled in pencil shall be considered The tenderer shall sign the tender form at each page and at the end in token of acceptance of all the terms and conditions of the tender.
6. Rate shall be written both in words and figures. There should not be errors and/or over-writings Corrections if any, should be made clearly and initialed with dates. The rates should mention element of the GST.
7. All rates quoted must be FOR destination and should include all incidental charges octroi, SGST/CGST which should be shown separately. In case of local supplies the rates should include all taxes, etc. The delivery of the goods shall be given at the premises of RUHS College of Medical Sciences, Jaipur / as per work order.
8. (i) **Comparison of Rates**.- In comparing the rates, tendered by firms outside Rajasthan and those in Rajasthan but not entitled to Price Preference under the Rules, the element of State Goods & Service Tax shall be excluded whereas that of Central Goods & Service Tax shall be included, and as per G.S.T. Rules.
(ii) While comparing the rates in respect of firms within Rajasthan, the element of GST shall be included.
9. **Validity**. – Tenders & Rates shall be valid for a period of one year from the date of opening of tender.
10. The approved supplier shall be deemed to have carefully examined the conditions, specification, size, make and drawings, etc of the goods to be supplied. If he has any

Signature of Tenderer with seal

doubts as to the meaning of any portion of these conditions or of the specification, drawings, etc he shall, before signing the contract, refer the same to the purchase Officer and get clarifications.

11. The contractor shall not assign or sub-let his Contract or any substantial part thereof to any other agency.

12. **Specifications-** (i) **All article supplied shall strictly conform to the specifications,** trade mark laid down in the tender form and wherever articles have been required according to ISI specifications, those articles should conform strictly to those specifications and should bear such marks.

(ii) The supply of articles shall in addition, conform strictly to the approved, samples if demanded by Technical Committee. The decision of the technical committee whether the articles supplied conform to the specifications and are in accordance with the samples, if any, shall be final and binding on the tenderers.

(iii) **Warranty clause.-** The tenderer would give warranty that the goods/stores/articles would continue to conform to the description and quality as specified for a period of 36 months from the date of installation/delivery of the said goods/stores/articles to be purchase and that notwithstanding the fact that the purchaser may have inspected and / or approved the said goods/stores/articles, if during the aforesaid period of 36 months, the said goods/stores/articles be discovered not to conform to the description and quality aforesaid or have determined (and the decision of the purchase officer will be final and conclusive), the purchaser will be entitled to reject the said goods/stores/articles or such portion thereof as may be discovered not to conform to the said description and quality, on such rejection the goods/articles/stores will be at the sellers risk and all the provision relating to rejection the goods, etc, shall apply. The tenderer shall if so called upon to do, replace the goods, etc, or such portion thereof as is rejection by the Purchase Officer otherwise the tenderer shall pay such damage as may arise by reason of the breach of the condition here in contained. Nothing here in contained shall prejudice any other right of the purchase officer in that behalf under this contract of otherwise.

(iv) In case of machinery and equipment also, warranty will be given as mentioned in clause

(v) Above and the tenderer shall during the warranty period replace the parts if any and remove any manufacturing defect if found during the above period so as to make machinery and equipments operative. The tenderer shall also replace machinery and equipment in case it is found defective which cannot be put to operation due to manufacturing defect, etc.

(vi) In case of machinery and equipment specified by the purchase officer the tenderer shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The tenderer shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and equipments whether under their annual maintenance and repairs rate contract or otherwise. In case of change of model he will give sufficient notice to the purchase officer who may like to purchase spare parts from them to maintain the machinery and equipments in perfect condition.

Signature of Tenderer with seal

13. **Inspection.-** (a) The Purchase Officer or his duly authorized representative shall at all reasonable time have access to the suppliers premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the goods/equipment/machineries during manufacturing process or afterwards as may be decided. (b) The tenderer shall furnish complete address of the premises of his office, godown and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose. In case of those dealers who have newly entered in business, a letter of introduction from bankers will be necessary.
14. **Samples.-** Tenderer for articles marked within the schedule shall be accompanied by one set of samples of the articles tendered properly packed. Such samples if submitted personally will be received in the office. A receipt will be given for sample by the officer receiving the sample. Sample if sent by train, etc. should be registered cover. Sample for catering/ goods items should be given in a plastic box or in polythene bags at the cost of the tenderer.
15. Each sample shall be marked suitably either by written on the samples or on a slip of durable paper securely fastened to the sample, the name of the tenderer and serial number of the item, of which it is a sample in the schedule.
16. Approved samples would be retained free of cost upto the period of six months after the expiry of the contract. The RUHS CMS shall not be responsible for any damage, wear and tear or loss during testing, examination, etc. during the period these sample are retained. The sample shall be collected by the tenderer in the expiry of stipulated period. The RUHS CMS shall in no way make arrangements to return the samples. The samples uncollected within 9 months after expiry of contract shall be forfeited by the RUHS CMS and no claim for their cost, ect. shall be entertained.
17. Sample not approved shall be collected by the unsuccessful tenderer. The RUHS CMS will not be responsible for any damage, wear and tear of loss during testing, examination etc. during the period these samples are retained. The uncollected samples shall be forfeited and on claim for their cost etc. shall be entertained.
18. Supplies when received shall be subject to inspection to ensure whether they conform to the specification or with the approved samples. Where necessary or prescribed or practical, tests shall be carried out in Government laboratories, reputed testing house like Sri Ram Testing House, New Delhi and the like and the supplies will be accepted only where the articles conform of the standard of prescribed specification as a result of such test.
19. **Drawl of Samples.-** In case of tests, samples shall be draw in four sets in the presence of tenderer of his authorized representative and properly sealed in their presence. Once such set shall be given to them, one of two will be sent to the laboratories and or testing house and the third or fourth will be retained in the office for reference and record.
20. **Testing Charges.-** Testing chares shall be borne by the RUHS CMS. In case urgent testing is desired to be arranged by the tenderer or in case of test results showing that supplies are not up to the prescribed standards or specification the testing charges shall be payable by the tenderer.

Signature of Tenderer with seal

21. **Rejection.-** (i) Articles not approved during inspection or testing shall be rejected and will have to be replaced by the tenderer at his own cost within the time fixed by the purchase officer.
(ii) If however due to exigencies of RUHS CMS work, such replacement either in whole or in part is not considered feasible, the purchase officer after giving an opportunity to the tenderer of being heard shall, for reasons to be recorded, deduct a suitable amounts from the approved rates. The deduction so made shall be final.
22. The rejected articles shall be removed by the tenderer within 15 days of intimation of rejection, after which Purchase Officer shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as he thinks fit, at the tenderer's risk and on his account.
23. The tenderer shall be responsible for the proper packing so as to avoid damage under normal conditions of transport by sea, rail and road or air and delivery of the material in good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the tenderer shall be liable to make good such loss and shortage found at the checking/inspection of the materials by the consignee. No extra cost on such account shall be admissible.
24. The contract for the supply, can be repudiated at any time by the purchase officer, if the supplies are not made to his satisfaction after giving an opportunity to the tenderer of being heard and recording of the reasons for repudiation.
25. Direct or indirect canvassing on the part of the tenderer or his representative will be a disqualification.
26. **(i) Delivery period:-** The tenderer whose tender is accepted shall arrange supplies within a period of 30 days from the date of supply order.
(ii) Right to vary quantity:-
- (1) At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased, but such increase shall not exceed twenty percent of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the bidding documents.
 - (2) If the procuring entity does not procure any subject matter of procurement of procures less than the quantity specified in the bidding documents due the change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding documents.
 - (3) Repeat orders for extra items or additional quantities may be placed, if it is provided in the bidding documents, on the rates and conditions given in the contract if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionately increased. The limits of repeat order shall be as under –
 - (a) 50% of the quantity of the individual items and 20% of the value of original contract in case of works; and
 - (b) 25% of the value of goods or services of the original contract.

Signature of Tenderer with seal

(iii) if the purchase officer does not purchase any of the tendered articles or purchase less than the quantity indicated in the tender form, the tenderer shall not be entitled to claim any compensation.

27. (i) The time specified for delivery in the tender form shall made be deemed to be the essence of the contract and the successful tenderer shall arrange supplies within the period on receipt of the firm order from the Purchase Officer.

(ii) **Liquidated damages:-** In case of extension in the delivery period with liquidated damages the recovery shall be made on the basis of following percentage of value of store which the tenderer has failed to supply :-

- | | |
|---|------|
| (1) (a) delay upto one fourth period of the prescribed delivery period | 2.5% |
| (b) delay exceeding in one fourth but not exceeding half of the prescribed period | 5% |
| (c) delay exceeding half but not exceeding three fourth of the prescribed period | 7.5% |
| (d) delay exceeding three fourth of the prescribed period | 10% |

(2) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.

(3) The Maximum amount of liquidated damages shall be 10%

(4) If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance he shall apply in writing to the authority who placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.

(5) Delivery period may be extended with or without liquidated damages if the delay in the supply of goods is on account of hindrances beyond the control of the tenderer.

28. **Earnest Money:-** (a) Tender shall be accompanied by an earnest money without which tenders will not be considered. The amount should be deposited in either of the following forms in favour of **Principal, RUHS College of Medical Sciences, Jaipur**

(i) Bank Drafts/Bankers Cheque of the Scheduled Bank.

(ii) **Refund of earnest money:-** The earnest money of unsuccessful tenderer shall be refunded soon after final acceptance of tender.

(iii) **Partial exemption from earnest money:-** Firms which are registered with Director of Industries Rajasthan, shall furnish the amount of earnest money in respect of items for which they are registered as such subject to their furnishing registration certificate in original or photostat copy or a copy there of duly attested by any Gazetted Officer from the Director of Industries Rajasthan, at the rate of ½% of the estimated value of the tender shown in NIT.

(iv) The Central Government and Government of Rajasthan Undertaking need not furnish any amount of earnest money.

(v) The earnest money/security deposit lying with the Department/office in respect of other tenders awaiting or approval or rejected or on account of contract being completed will not be adjusted towards earnest money/security money for the fresh tenders. The earnest money may however, be taken into consideration in case tenders are re-invited.

Signature of Tenderer with seal

29. **Forfeiture of earnest money:-** The earnest money will be forfeited in the following cases:
- (i) When tenderer withdraws or modifies the offer after opening of tender but before acceptance of tender.
 - (ii) When tenderer does not execute the agreement if any, prescribed within the specified time.
 - (iii) When the tenderer does not deposit the security money after the supply order is given.
 - (iv) When he fails to commence the supply of the items as per supply order within the time prescribed.
30. **1. Agreement and Security deposit**
- (i) Successful tenderer will have to execute an agreement in the Form 17 within a period of 7 days of receipt of order and deposit security equal to 5% of the value of the stores for which tenders are accepted within 15 days from the date of dispatch on which the acceptance of the tender is communicated to him.
 - (ii) The earnest money deposited at the time of tender will be adjusted towards security amount. The security amount shall in no case be less than earnest money.
 - (iii) No interest will be paid by the department on the security money.
 - (iv) The forms of security money shall be as below:
 - (a) Bank Draft/Bankers Cheque etc. as per GF&AR rules.
 - (v) The security money shall be refunded within one month of the final supply of the items as per purchases order in case of one time purchase / two months in case delivery is staggered / after the expiry of contract on satisfactory completion of the same / after the expiry of the period of warranty if any whichever is later and after satisfaction that there are no dues outstanding against the tenderer.
 - (2) (i) Firms registered with the Director of Industries Rajasthan in respect of stores for which they are registered, subject to their furnishing the registration in original from the Director of Industries or a Photostat copy or a copy thereof duly attested by any Gazetted Officer, will be partially exempted from earnest money and shall pay security deposit at the rate of 1% of the estimated value of tender.
 - (ii) Central Government and Government of Rajasthan's Undertakings will be exempted from furnishing security amount
- 3. Forfeiture of security Deposit:-** Security amount in full or part may be forfeited in the following cases :
- (a) When any terms and conditions of the contract is breached.
 - (b) When the tenderer fails to make complete supply satisfactorily
 - (c) Notice of reasonable time will be given in case of forfeiture of security deposit. The decision of the purchase officer in this regard shall be final.
4. The expenses of completing and stamping the agreement shall be paid by the tenderer and the department shall be furnished free of charge with one executed stamped counter part of the agreement.
31. (i) All goods must be sent freight paid through Railways or goods transport. if goods are sent freight to pay, the freight together with departmental charge 5% of the freight will be recovered from the supplier bills
- (ii) R.R. should be sent under registered cover through bank only.
 - (iii) Remittance charges on payment made shall be borne by the tenderer
- 32.. **Insurance** (i) The goods will be delivered at the destination godown in perfect condition. The supplier, if he so desires may be insured the valuable goods against loss by theft, destruction or damage by fire flood, under exposure to whether or otherwise viz (war, rebellion, riot, etc.) .

Signature of Tenderer with seal

- The insurance charges will be borne by the supplier and RUHS CMS will not be required to pay such charges, if incurred.
- (ii) The articles may also be got insured at the cost of the purchaser, if so desired by the purchaser in such cases the insurance should invariably be with life Insurance Corporation of India or its subsidiaries.
33. **Payments** (i) Payment for the delivery of the store will be made on submission of bill in proper form by the tenderer to the Purchase Officer in accordance with GF & AR all remittance charges will be borne by the tenderer.
- (ii) In case of disputed items, the amount shall be with held and will be paid on settlement of the dispute.
- (iii) Payment in case of those goods which need testing shall be made only, when such test have been carried out, test results received confirming to the prescribed specification
34. **Recoveries:-** Recoveries of liquidated damages, short supply, breakage, rejected articles shall be ordinary made from bills. Amount may also be with held to the extent of short supply, breakage, rejected articles and in case of failure in satisfactory replacement by the supplier along-with amount of liquidated damages shall be recovered from his dues and security deposit available with the department. In case recovery is not possible recourse will be taken under Rajasthan PDR Act or any other law in force.
35. Tenderers must make their own arrangements to obtain import license necessary.
36. If a tenderer impose conditions which are in addition to or in conflict with the conditions mentioned herein, his tender is liable to summary rejection. In any case none of such conditions will be deemed to have been accepted unless specifically mentioned in the letter of acceptance or tender issued by the Purchase Officer.
37. The Purchase Officer reserves the right to accept any tender not necessarily the lowest, reject any tender without assigning any reasons and accept tender for all or anyone or more of the articles for which tenderer has been given or distribute items of stores to more than one firm/supplier.
38. The tenderer shall furnish the following documents at the time of execution of agreement -
- (i) Attested copy of Partnership Deed in case of Partnership Firm.
- (ii) Registration number and year of registration in case of partnership firm is registered with Registrar of Firms.
- (iii) Address of residence and office, telephone numbers in case of sole proprietorship.
- (iv) Registration issued by Registrar of Companies in case of company.
39. **Price Preference:-** Price preference will be given to the goods produced or manufactured by Industries of Rajasthan over goods produced or manufactured by industries outside Rajasthan as per purchase of Stores rules.
40. All legal proceeding, if necessary arise to institute may by any of the parties (Government or Contractor) shall have to be lodged in court situated in Jaipur and not elsewhere.
41. The rate must be quoted including all accessories required for installation of equipment.
42. In case the items are free from custom duty, the tenderer should mention clause under which the items are free from custom duty. The proof of this should be attached.
43. Complete literature along with the catalogue and technical data must be enclosed with the tender to facilitate the technical expert in selection of items.
44. Performance report of the equipment by the institution whether it is already in use any where is to be attached with the tender form if it is not practicable the supplier should enclose a list of institutions where equipments have been supplied.

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45. The circuit diagram & Manual of the equipment will have to be provided along with the supply invariably by the supplier.
46. The tenderer should also submit a list of recommended spare consumables etc. for two year use along with the price for the regular working of equipment.
47. The tenderer will undertake the warranty of after sales service and availability of spare parts for the period of 3 Years and service after 5 years and more along-with availability of spare parts.
48. The tenderer will establish service engineering branch at nearby place to provide service in the case of failure of the unit within 24 hours on receipt of the information from competent authority.
49. Firm should submit warranty for minimum period of three years with spare & parts on wards comprehensive annual maintenance contract (C.A.M.C.) for five years @4% of basic value for first year with 5% of Comprehensive annual contract charges, increase in subsequent years.

Guide lines for service contract

1. The proposals for maintenance of equipment should be submitted for 5 years after warranty period of minimum three years with spare parts.
2. Quarterly preventive maintenance & any number of break down calls as & when required will be provided under service contract.
3. The firm will depute their service engineer for break down calls within 24hrs from the intimation from institute. In the event of failure on the part of the firm in attending to the preventive maintenance visit or in attending breakdown calls within 24hrs. The Principal, RUHS CMS, Jaipur undersigned will have the right to make the recovery by way of compensation @2% of the AMC contract value per day. However firm shall not be responsible for delay in services due to non-availability of spares or due to any reason beyond its control & the duration of service contract will be increased/extended by such period.
4. The payment will be made quarterly/Half Yearly/Yearly after satisfactory service within 30 days from the date of receipt of the bill. Notwithstanding anything here-in-above provided it will be the responsibility of firm to see that the equipment as a whole is kept in well working condition during the full period of contract besides the time reasonably & naturally required in rectification/servicing etc. The points of disputes being mutually decided on which the decision of the RUHS College of Medical Sciences, Jaipur shall be final & binding on firm subject to arbitration.
50. During the warranty and C.A.M.C. period the fault will be attended within a period of 24hours otherwise a penalty of Rs. 10% of C.A.M.C./C.M.C. cost per day will have to be paid.
51. Notwithstanding anything contained herein above the undersigned reserves the right to alter waive or modify any of the above condition in any particular specific case for special reason in accordance with special circumstances/conditions of the case mutually of otherwise in public interest of service.
52. If any, dispute arise out of the contract with regard to the interpretation meaning and breach of the terms of the contract the matter shall be referred to by the parties to **Principal, RUHS College of Medical Sciences, Jaipur** who will appoint his officer as the sole arbitrator of the dispute who will not be related to this contract and whose decision shall be final.

Signature of Tenderer with seal

53. All legal proceedings if necessary arise to institute may be any of the parties (Government or contractor) shall have to be lodged in court situated at Jaipur and not elsewhere along with the price for the regular working of equipment.

Fall Clause

54. The prices charged for the stores supplied under the contract by the contractor shall in no event exceed the lowest price at which the contractor sells the stores or offers to sell the stores of identical description to any person/organization including the purchase of any Deptt. of the central Govt. or any Deptt. Of state Govt. or any statutory undertaking of the central or state Govt. as the case may be during the period till performance of all supply orders placed during the Currency of the rate contract is completed.

If at any time during the said period the contractor reduces the sale price, sells or offers to sell such stores to any organization including the purchase or any Deptt. Of Central Govt. or any Deptt. Of state Govt. or any statutory undertaking of the Central or State Govt. as the case may be at a price lower than the price chargeable under the contract be shall forth with notify such reduction or sale or offer to sale to the Principal, RUHS College of Medical Sciences, Jaipur and the price payable under the contract for stores supplied after the date of coming into force of such reduction of sale or offer to sales shall stand correspondingly reduced. The above stipulation will however not apply to:-

- (a) Export by the contractor
- (b) Sale of goods such as original equipment at prices lower than prices charged for normal replacement.
- (c) Sale of goods such as drugs has expiry dates.
- (d) Free replacement of spares articles/good will be provided only during the warranty period herein agree to

The contractor shall furnish the following certificate along with the bill for payment of supplies made against the rate contract.

I/We certify that there has no reduction in sale price of the stores of description identical to the stores supplied to the Govt., under the contract here in and such stores have not been offered/sold by me/us to any organization including the purchaser or any Deptt. of State Govt. or any statutory undertaking of the Central Govt. or State Govt. as the case may be upto the date of bill/the date of completion of supplies against all supply orders placed during the currency of the contract at prices lower than the price charged to the Govt. under the contract except for qty of stores categories under sub-clause (a)(b) (c) and (d) as above.

55. Sample of quoted items (To be deposited in RUHS College of Medical Sciences, Jaipur) should be submitted along with tender otherwise tender may not be considered.

56. Firms should quote only their rates, discount may not be considered.

I/We hereby agree all above terms & conditions and have signed on each page as a token of acceptance.

Signature of Tenderer with seal

SPECIAL TERMS & CONDITION TO BE FOLLOWED CAREFULLY & STRICTLY
FAILING WHICH TENDER WILL BE LIABLE TO REJECTION:-

1. All the Photostat document should be attested by the Notary public / gazetted officer or self attested.
2. Earnest Money required should be as per terms and condition (in the following manner only) should be in the name of **Principal, RUHS College of Medical Sciences, Jaipur** otherwise tender will not be considered.
It will be in form of Demand Draft/ Banker's cheque of the scheduled Bank.
3. **Latest G.S.T. Registration and Sales Tax/ VAT clearance certificate and declaration certificate should be enclosed along with the tender.**
4. Validity of rates and tender should be one year from the opening date of tender.
5. All the terms and condition are to be accepted by the firm and any counter condition if imposed will not be considered.
6. **Technical & Financial Bid should be submitted in two separate sealed envelope marked clearly "Technical Bid or Financial Bid" as the case may be:-**

TECHNICAL BID

The envelope should contains:-

- a. On the top of technical bid envelop Sr.No., Name of item and date of technical bid should be mentioned Name of Firm and address should also be written on the envelop itself.
- b. This envelop should contain the required Earnest Money prescribed as per the NIT.
- c. **GST Registration, Sale tax/vat clearance certificate.**
- d. All the technical specification and details of the tendered Item and technical specification in tabular form. In absences of the above or wrongly placing the required documents in any other envelop or not mention the desired information at the specified place/ column the bid will not be considered and will be rejected.
- e. Authorization Letter issued by Manufacturer / Importer should be enclosed as per annex-2
- f. Consent for acceptance of Warranty Period and Comprehensive Annual Maintenance Contract as per tender Conditions.
- g. Technical Compliance Sheet (As per Annex – 4) must be submitted with Technical Bid.

FINANCIAL BID

The envelope should contain:-

- a. On the top financial bid envelope Sr. No. Name of items name of Firm should be mentioned on the envelope itself.
- b. This envelope should contain the rate of item in words and figure invariably. The rate should include all incidental expenses. Such as freight packing charges Insurances etc. However the rate of taxes to be charged from the department such as Excise Duty, Customs, SGST/CGST, should be shown separately. Any overwriting/cutting should be attested by the authorized signatory of the supplier.
- c. Conditional tenders are not acceptable and liable to rejected.
7. The tender should be submitted only by those firms who are manufactures/Authorized Distributors/ Dealer/Indian Agent of product. A specific Authorization in the name of RUHS College of Medical Sciences, Jaipur against this NIT, should be enclosed with tender otherwise your tender will not be considered for particulars items.

Signature of Tenderer with seal

8. Payment will be made in **Indian Currency** after acceptance and approval of the suitability of the supplies based on technical laboratory test duly verified by the head of the department concerned or any authorized officer of the RUHS CMS.
9. A price charging certificate should be furnished to the effect that the rates offered are reasonable and justified we are not marketing lower rates to other department on conditions of the tender and contract.
10. If the firm fails to execute the supply order with in stipulated time period then the purchase officer shall be free to arrange the supply from another tenderer on his risk and cost.
11. Supplies when received shall be subject to inspection to ensure whether they conform to the prescribed/approved specifications.
12. Firm should submit comprehensive warranty for 3 years including spare parts and onward comprehensive annual maintenance repair contract for Five years after expiry of the warranty period as per tender conditions no.49
13. In case of Instruments & Equipments. An undertaking should be submitted by PRINCIPAL MANUFACTURE as per **Annexure-2** with tender without which tender will be liable to rejections.
14. The firms to submit the technical specification form by incorporating all Individual technical specification by mentioning Yes/ No and Positive or Negative Deviation, If any, with complete details Incomplete technical bids will not be considered all. The firms to enclose the Original printed literature (Brochures) if any photocopy will not be accepted.
15. Delivery period will be as under:-
 - (1) Within 30 days from the date of the supply order for domestically manufactured goods.
 - (2) Within 45 days from the date of the supply order for imported goods.
16. For imported Items, Clearance of the consignment from customs will be done by the tenderer. If any custom duties paid for clearance of the consignment initially it shall be paid by tenderer. And the same shall be reimbursed after production of documentary evidence at actual as per Govt. Rules.
17. In case, any demurrage charges is paid to release the consignment from custom, it will be born by tenderer.

SIGNATURE OF TENDERER WITH SEAL

Signature of Tenderer with seal

**RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR,
SECTOR-18, KUMBHA MARG, PRATAP NAGAR, TONK ROAD, JAIPUR**

DECLARATION BY TENDERERS

We hereby declare that we are Bona-fide Manufacture / Authorized whole sellers / sole distributors/ authorized dealer distributors / sole selling / Marketing agent in the goods / stores / equipments / for which we have tendered.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of Tenderer
With Rubber Stamp

CERTIFICATE

The contractor shall furnish the following certificate along with the bill for payment of supplies made against the rate contract.

“I/We” certify that there has no reduction in sale price of the stores of description identical to the stores supplied to the Govt., under the contract here in and such stores have not been offered / sold by me / use to any organization including the purchase or any Deptt. of State Govt., or any statutory undertaking of the Central Govt. or State Govt. as the case may be upto the date of bill / the date of completion of supplies against all supply orders placed during the currency of the contract at price lower than the price charged to the Govt. under the contract except for qty of stores categories under sub-clause 60 (a),(b) (c) and (d)

**Signature of Tender
With Rubber Stamp**

Signature of Tenderer with seal

UNDERTAKING TO BE SUBMITTED BY PRINCIPAL MANUFACTURER:-

(In case of heavy equipment / machinery where tender is submitted in the capacity of Authorized Distributor / Dealer / Indian Agent)

It is to certify that M/S..... (Name of the tenderer) is our Authorized Distributor / Dealer/ Indian agent. He is authorized to submit tender for (Name of item) to the Principal, RUHS College of Medical Sciences, Jaipur. Against their Open Tender Notice No.....dton behalf us.

This equipment is warranted for at least 3 years from the date of installation/ demonstration and he shall during the warranty period replace the part if any, or manufacturing defect if found during the above period so as to make machinery /equipment operative & in perfect condition.

He is also authorized to carry out Comprehensive Annul Maintenance & repairs contract with spares for at least 5 years after expiry on the warranty period. He will be responsible to ensure adequate regular supply of spare part consumable or non-consumabled needed for the same whether under A.M.C. or otherwise.

In case of change of authorized distributor/ Dealer/Indian Agent we will inform The Principal, RUHS CMS, Jaipur & concerned hospital according. The new dealer / agent will be responsible for after sales service and annual maintenance & repairs contract as above. In case of failure of tenderer of new dealer we will be directly responsible for the after sale service of the equipment as items & conditions of the tender/contract.

SIGNATURE OF PRINCIPAL MANUFACUTURE

Note:

(This undertaking should be typed & signed by Principal Manufacturer on his Original Letter Pad)

Signature of Tenderer with seal

Annexure B: Declaration by the Bidder regarding Qualification

Declaration by the Bidder

In relation to my/our Bid submitted tofor procurement ofin response to their Notice Inviting Bids No.....Dated.....I/We hereby declare under section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that:

1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the procuring Entity.
2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the Union and the state Government or any local authority as specified in the Bidding Document.
3. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons.
4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/Our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings.
5. I/We do not have a conflict of interest as specified in the Act, Rules and Bidding Document, which materially affects fair competition.

Date:
Place:

Signature of bidder
Name:
Designation:
Address:

Signature of Tenderer with seal

For Instruments & Equipment Only**OFFICE OF THE PRINCIPAL****RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR****FORMAT FOR TECHNICAL BID COMPLIANCE SHEET**

1. The Technical Compliance Bid must be in this sheet only otherwise it will be assumed that Bidder is not able to offer. Technical desired product. Information provided elsewhere or in any different form will not be considered.
2. All the columns of this sheet should be filled is compulsory by the tenderer, merely asking the officer to refer catalog of literature will not be entertained.
3. If the tenderer wants to offer more than one Model Optional Photocopies of this sheet may be used for each Model.

ITEM NO. & NAME :-

S.No.	Technical Specification point wise	Features available in equipment write Yes/No.	Any Deviation from Specifications	Corresponding Page No. Para No. of Literature/Catalog Enclosed	Technical Committee Report	Remarks if any
1.	2.	3.	4.	5.	6.	7.
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						

Signature of Tenderer with Seal

Signature of Tenderer with seal

For Instruments & Equipments Only.

OFFICE OF THE PRINCIPAL

RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR

FOLLOWING POINTS TO BE NOTED WHILE FILLING FINANCIAL BID:

1. This Bid should be submitted in separate envelope with clear marking that it is **Financial Bid Envelope**.
2. The Financial Bid should compulsorily be in this sheet only. Any Financial information mentioned elsewhere or in different form shall be liable not to be considered.
3. All rates quoted must be FOR RUHS CMS Jaipur and in Indian Rupees.
4. Rates quoted should include all expenditure upto Destination point including Freight, Insurance, if any, Excise, customs, etc except SGST/CGST should be shown separately.
5. For every Model Financial bid should be submitted separately.
6. Separate Financial Bid in the same Format should be submitted for each optional item of different model, Photocopies of the Financial Bid Format may be used for this purpose.
7. Payment of AMC charges will be made on Quarterly basis only after the receipt of AMC visit report duly signed & verified by the concerning Department Incharge. No Advance payment will be made under any circumstances.

I/ We hereby agree to above points.

Signature of Tenderer with Seal

Enclosed: Financial Bid format duly filled, signed & sealed.

Signature of Tenderer with seal

OFFICE OF THE PRINCIPAL
RUHS COLLEGE OF MEDICAL SCIENCES, JAIPUR

Format of Financial Bid

- (1) Name of Department:- Pharmacology, RUHS CMS, Jaipur
- (2) Name of Item: -
- (3) S.No. of Item :-

FORMAT OF FINANCIAL BID FOR ITEM NO.

S.No.	PARTICULARS	PRICE IN INDIAN RUPEES (FIGURES & WORDS) FOR
1.	Unit price (Excluding Taxes as per Rules) Rates quoted must be inclusive of three year comprehensive Warranty including spare parts.	
2.	Taxes (G.S.T. as per Rules.) if any in Rupees.	
3.	Price valid for Tender (Column 1+2)	

Note : The above rates are for the Model No.as quoted by us in the technical bid and all the items of specifications are included in the above rate.

Signature of Tenderer with Seal & Address

Signature of Tenderer with seal

S. No.	Name of the Equipment	Specifications	Qty.	Total Est. Cost in RS.	EMD in Rs.
1.	Starling's Long Extension Kymograph with time marker	<ul style="list-style-type: none"> • Super Speed Kymograph • Starling's Respiration Pump. 500cc capacity geared motor coupled. • All Main's A.C. • Time Clock timing time marks at 1,5,10,30 or 60 sec intervals with Installation. 	03	105000.00	2100.00
2.	Standard Power Table	<ul style="list-style-type: none"> • 36" ht; 48" × 16" teak top. • There are three shafts, which, by means of cone pulleys, can be made to revolve at a variety of speeds. The last shaft having a range between 3 and 300 R.P.M. • The top is removable for easy access to parts and any apparatus can be temporarily or permanently fixed to it. • The shafts project on both sides beyond the frame, and are standard 3/4" dia; stainless steel shafts. • Supplied with the table are two cone pulleys ; one 8", 3 cone and the other 6", 4 cone. • Wheels and handles are fitted for convenience in moving. With 1/4 H.P. Motor • The large pulley and belt reduction system, can also be replaced by a Geared electric motor, 1/4 H.P 220 volts 50 cycles; A.C. 	03	90000.00	1800.00
3.	Plethysmograph assorted	<ul style="list-style-type: none"> • To study the paw inflammation in Rat & mice. • It is simple app. containing mercury (Mercury to be provided). • The mercury displacement due to dipping of the paw, can be directly read from a scale attached to the mercury column-mounted on an acrylic plate with 3/8" dia. stem & boss head With suitable stand but without mercury. • High Resolution Volume • Resolution: 0.01 ml • Accuracy + 0.01 ml • Easy to use Pedal switch. • LCD Graphic Display. • Computer interface with software along with communication port. • Experimental data storage 	04	120000.00	2400.00
4.	Spectrophotometer (UV Visible range)	<ul style="list-style-type: none"> • Double beam optics • High resolution 1.5nm spectral band pass • Pharmacopoeia standards • Light Source should be Tungsten-Halogen and Deuterium Lamps, Light Source Switching • Automatic switching selectable from 325nm to 370nm • Should have LCD Display • LCD screen with adjustable Brightness control displays a large array of data also in graphical format. • Should have chemical resistant keypad. • Should be Stand alone or PC operated • Validation: Self-Diagnosis incorporating a number of parameters and wavelength calibration are automatically initiated upon start-up. 	01	150000.00	3000.00

Signature of Tenderer with seal

		<ul style="list-style-type: none"> • GLP/GMP feature for analysis requiring validation and auditing. Parameters such as Wavelength accuracy, Wavelength reproducibility, band pass, baseline flatness , baseline stability, and Noise level • Up to 20 operating programs and up to 10 set of measurement data can be stored in the flash memory. • Programs easily recalled, edited and deleted • Should have USB port for direct download in to memory stick. • Optics Concave diffraction grating / Double Beam Principle • Wavelength Range 190nm -1,100 nm • Spectral Bandwidth 1.5 nm • Stray Light ≤0.05% (220nm NaI, 340nm NaNO₂) • Wavelength Accuracy ±0.3nm • Photometric Range Absorbance: -3 to + 3%T: 0% to 300%T,Concentration: 0,000 to 9,999 • Wavelength Scan Speed 10, 100, 200, 400, 800, 1,200, 2,400, 3,600 nm/minute • Baseline Stability 0.0003 Abs/hr (500nm, after 2 hours) • Noise Level 0.0003 Abs (500nm) • Detector Silicon Photodiode • Power requirements: 220-240 V, 50 Hz • Cuvette chambers to hold 4 cuvettes, 1 for blank, 3 samples for samples with matching cuvettes • Computer: Latest configuration with necessary software and Laser printer. • Cuvettes(glass & quartz) of 1 ml capacity 2 numbers, microcuvettes 2 numbers • A suitable online UPS with tubular batteries (maintenance free) and one hour backup time should be supplied. 																																					
5.	Models for Museum	<table border="1"> <thead> <tr> <th>S NO.</th> <th>NAME OF MODEL</th> </tr> </thead> <tbody> <tr><td>1</td><td>Antihypertensive Drugs & Site of Action</td></tr> <tr><td>2</td><td>Anticholinestrase Agents</td></tr> <tr><td>3</td><td>Autonomic Nervous System</td></tr> <tr><td>4</td><td>Site of Action of Sympathomimetic Drugs</td></tr> <tr><td>5</td><td>Site of action of Parasymapathomimetic Drugs</td></tr> <tr><td>6</td><td>Antimuscarinic Drugs</td></tr> <tr><td>7</td><td>Adrenergic Blocking Agents</td></tr> <tr><td>8</td><td>Ganglion Blocking Agents</td></tr> <tr><td>9</td><td>Beta Adrenergic Blocking Agents</td></tr> <tr><td>10</td><td>Antiadrenergic Agents</td></tr> <tr><td>11</td><td>Sino-Aortic Mechanism</td></tr> <tr><td>12</td><td>Drugs Acting on Heart</td></tr> <tr><td>13</td><td>Responses of Effector organs to Autonomic Nervous System</td></tr> <tr><td>14</td><td>Site of Action of diuretics</td></tr> <tr><td>15</td><td>Neural Pathways of Vomiting & Site of Action of Emetic Agents</td></tr> <tr><td>16</td><td>Machanism of Vomiting and site of Action of Antiemetic Agents</td></tr> </tbody> </table>	S NO.	NAME OF MODEL	1	Antihypertensive Drugs & Site of Action	2	Anticholinestrase Agents	3	Autonomic Nervous System	4	Site of Action of Sympathomimetic Drugs	5	Site of action of Parasymapathomimetic Drugs	6	Antimuscarinic Drugs	7	Adrenergic Blocking Agents	8	Ganglion Blocking Agents	9	Beta Adrenergic Blocking Agents	10	Antiadrenergic Agents	11	Sino-Aortic Mechanism	12	Drugs Acting on Heart	13	Responses of Effector organs to Autonomic Nervous System	14	Site of Action of diuretics	15	Neural Pathways of Vomiting & Site of Action of Emetic Agents	16	Machanism of Vomiting and site of Action of Antiemetic Agents	30	195000.00	3900.00
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		17	Cough reflex arch with site of action of antitussive agents, Model showing cough centre with vagus nerve supplying to pharynx & larynx, bronchus, intercostal and lumner nerve, Supplying to intercostal muscle & phrenic nerves to diaphragm with the centre of origin and centrally action antitussive Pharyngeal demulcents expectorants and innalants.			
		18	Site of application of local Anaesthetics, Model showing section of spinal cord, Sensory Motor and Autonomic Nervous Systems, skin etc with different ways of application of local Anaesthetic drugs			
		19	Neural Pathways in regulation of Muscle tone, Model shows cortico Soinal, reticulospinal tracts and motor nerves unit, its innervation to muscle spindle and extrafugal fibers with the function of autonomic ganglia and Rombic cell and the drugs acting at various sites at appropriate places.			
		20	Pathways of pain and analgesics, Model showing the section of cerebrum, midbrain, pons, medulla, spinal cord, pain receptors with pathway of carried by spinothalamic tracts with analgesics acting at differents levels.			
		21	Motor end Plate, Model shows anatomy of Motor ending in muscle with its complicated connections . Its physiology representing repolarization effects at different sites with its pharmacology			
		22	Site of Sction of Oral Contraceptives half part of model showing normal pitutary gland with its hormones and their effects on ovary and effect of estrogen and progestrone level on uterus In other half effect of oral contraceptive agents has been depicted with their mantinance of normal menstrual cycle. On table list of market preparation and site of effects of oral contraceptives has been dipicted.			
		23	Mechanism and site of action of Chemotherapeutic Agents for Neoplastic diseases			
		24	Innervation of Iris and drugs acting Model shows the section of mid brain, spinal cord, eyes, nerve connections of preganglionic and post ganglionic sympathetic and parasympathetic nerves and action of drugs.			
		25	Normal absorption, metabolic pathways and excretion of iron.			
		26	Antithyriod drugs			
		27	Life history of leishmania donovani and antileishmanicidal drugs model represents complete life cycle of leishmania donovani alongwith antileishmanicidal drugs and its classification			
		28	Life history of Malarial Parasite and antimalarial drugs Model shows all the stages			

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			of plasmodium vivex in liver cells and erythrocytes in man and life cycle in mosquito with different antimalarial drugs which checks the cycle at different stages.			
		29	Life history of ascaris lumbricoids & Anthelmenthic drugs model represents complete life cycle of ascaris lumbricoids alongwith classification of anthelmenthic drugs			
		30	Life history of Entamoeba histolytica and antiameobic drugs Model represents complete life cycle of Entamoeba histolytica in intestine and its extra intestinal menifestations with mode of infestations and different antiameobic drugs.			
6.	Bioassay assembly		<ul style="list-style-type: none"> • Large size organ bath assembly for performing different kinds of bioassay of Guinea pig , Rat etc • Four chambered computerized organ bath assembly with printer. • One large outer bath with 4 inner bath with assemly for mounting. • Physiological salt solution reservoir with tubing for each inner bath. • Software required for performing bioassay with different channels. 	02	140000.00	2800.00
7.	<u>Various Equipments / Items:-</u>					
	Incubator Size 24"x24"x24"		<ul style="list-style-type: none"> • Double walled unit outer & inner chamber made of Stainless. • The gap between inner and outer chamber is filled with high graded glass wool to avoid thermal and outer chamber is fitted with high grade glass wool to avoid thermal losses. • Beaded heating elements are placed in ribs, at bottom and sides. • Inner chamber is provided with ribs for adjusting perforated shelves to convenient height. • The door is fitted with glass viewing window to facilitate inspection of sample without disturbing the test temperature. • Temperature is controlled by Digital Temperature Indicator-cum-controller (PID) from ambient to 100^oC + 0.50C. • Air ventilators are also provided on the sides of the unit. • 220/230 volts A.C. Supply. • Inner chamber size (W x D x H) 605x605x605mm • 2 trays s.steel(304 Grade) <p>OPTIONAL ACCESSORIES</p> <p>(a) Air circulating fan (b) Digital Temperature Indicator-cum-controller (c) Timer (0-24 hours)</p>	02	60000.00	9612.00

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Canulas (different types)	<ul style="list-style-type: none"> ○ Arterial Cannula- Made up of Metal ○ Venous Cannula- Made up of Metal ○ Tracheal Cannula (Z-shape & Y- shape) - Made up of Metal 	48	33600.00
X-blocks	<ul style="list-style-type: none"> ● STANDARD X BLOCK (QTY. 02 Nos.) Standard X Block ½": to hold two ½" or one ½" and one 3/8" rod. ● OPEN SIDED X BLOCK (QTY. 02 Nos.) Machined from solid bar to hold truly square two different bars of capacity 1/8" to ½" chrome finished. ● SWIVEL OPEN SIDED X BLOCK (QTY. 02 Nos.) As above, but with swivelling joint, enabling adjustments of the held levers etc. into oposition. ● SPRING JOINT X BLOCK (QTY. 02 Nos.) This is a swivel action standard X block (SK 151) with a spring joint intervening, enabling adjustment of the held lever etc. ● ADJUSTABLE X BLOCK (QTY. 02 Nos.) Extremely useful for fine setting of writing points against smoked surface, and the quick withdrawing and resetting of the writing points against the surface, should the need arise with fine adjustment screw. 	10	2000.00
Hook grip rods	<ul style="list-style-type: none"> ● SIMPLE MUSCLE GRIP (QTY. 04 Nos.) Fine, matching, machine serrated jaws; with hole to fit standard 3/8" rod. ● ROBUST MUSCLE GRIP (QTY. 03 Nos.) Stronger model for large muscles with strong contractions. With holes at right angles to fit ½" rod in any position. Muscle grip with stem as above, but with ¼" stainless stem. ● HOOK GRIP (QTY. 03 Nos.) Useful for holding rods, tubes, glass tubes etc. upto 3/8" dia. With ¼" stainless stem. 	10	2000.00
Plain Stand	<ul style="list-style-type: none"> ● PLAIN STAND (QTY. 50 Nos.) With 3/8" stainless upright 15" high. ● PLAIN 'L' STAND (QTY. 10 Nos.) Heavy L base, tapped at the ends and at the angle to take standard 3/8" upright. A quick-detaching fly nut loosens and screws in the 	100	50000.00

Signature of Tenderer with seal

	<p>upright in any of these tappings. 18" stainless steel upright.</p> <ul style="list-style-type: none"> • ADJUSTABLE STAND (QTY. 10 Nos.) With quick adjustment and clamping nut; 15" stainless steel upright. 3/8" dia. • VERTICAL ADJUSTMENT STAND (QTY. 10 Nos.) As adjustable stand with extra adjustment screw permitting fine adjustments of vertically. • Q & T STAND (QTY. 10 Nos.) With quick and micrometric tangential adjustments; 15" precision ground stainless steel upright. • UNIVERSAL QTVT STAND (QTY. 10 Nos.) A universal motion, fine adjustment stand, extremely useful for accurate and easy adjustments; <ul style="list-style-type: none"> a. Quick tangential. b. Fine tangential by two milled heads from either side. c. Fine vertical by micrometer knurl head. d. Fine adjustment of vertically. Heavy base; 3/8" stainless steel upright; overall height 18" 			
Animal trolley with 12 cages	<p>Animals cages for rats, rabbits etc. Size of the Cage 24" x 18" x 18" Legs Angles 1 1/2" x 1 1/2" In between angles 1" x 1" Sliding tray for collection of urine & stool.</p>	04	60000.00	
Antihistamine Chamber with Manometer	<ul style="list-style-type: none"> • Histamine Chamber for small animals (mice). • Twin perspex chambers convertible into one with removable partition. • Rubber bulbs for manual air delivery. • Fine mist nebulizer with sphygmomanometer. 	01	30000.00	
Museum Specimen jars for drugs	Size 15 cm x 10 cm x 10 cm	30	9000.00	
Autoclave electric	<ul style="list-style-type: none"> • Electrically heated vertical sterilizer is used for sterilization under saturated steam pressure at any selected point between 10 to 20 p.s.i. (adjustable). • The unit is double walled with boiler made of 18 SWG stainless steel sheet. • Outer cover is made up of mild steel duly enamel painted. • The space between boiler and outer cover is provided with an air insulation. • Lid is made up of Stainless Steel plate and is tightened by radical locking system. • Fitted with a gasket made up of neoprene rubber. • Autoclave is hydraulically tested up to 40 p.s.i. before dispatch 	01	40000.00	

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	<ul style="list-style-type: none"> Autoclave is fitted with water level indicator, pressure gauge, steam release cock, spring loaded valve and immersion type heating element. The unit is supplied with S.S. basket, cord and plug to work on 220 Volts A.C. Supply Available in following sizes: Dia.. X Depth Radial Lock Outer S.S 400x600 mm. 4.0 KW. <p>ACCESSORIES to be given:</p> <ul style="list-style-type: none"> Automatic low water level cut-off device. Automatic Pressure Control Switch. Automatic Timer 0-60 minutes. 			
Waring Blender M.S.E.	No Specifications Required	01	7000.00	
Hot air oven size 14"x14"x14"	<ul style="list-style-type: none"> Oven Universal (Memmert Type) Double walled units with outer & inner chamber made of Stainless Steel Sheet. The gap between Inner and outer chamber is filled with high grade glass wool to avoid thermal losses. Beaded heating elements are placed in ribs, at bottom and sides. Inner chamber is provided with ribs for adjusting performing shelves to convenient height. Microprocessor based digital temperature indicator-cum-controller, with an accuracy of + 0.5°C.from ambient to 250⁰C ± 3⁰C. A dial thermometer is fitted to the unit for reading the chamber temperature. Air ventilators are also provided on the sides of the unit. To work on 220/230 volts A.C. Supply. All units are fitted with Air Circulation fan as a standard feature. Inner chamber size (W x D x H) Trays of Steel 605x605x605 mm. <p>ACCESSORIES to be given: Digital Temperature Indicator-cum-controller</p>	01	30000.00	
B.P. Appratus	<ul style="list-style-type: none"> First grade quality - virgin material used, with mercury provided. Purity of mercury 99.99% (assured), 0 -300 mm of Hg scale with elegant finish, fine numbering and durable back ground contrast paint for clear visibility Fused type, permanent graduation marking on the glass tube Special control valve for perfect pressure drop Best quality cuff for getting excellent grip Surface plating adapted to all exposed metal parts to prevent corrosion Classic Hi-stove painting to the body of the instrument to withstand in any climate 	08	24000.00	

Signature of Tenderer with seal

		<ul style="list-style-type: none"> • Optimum damping effect provided for easy and fast measurement. 		
	Vortex Mixer	<ul style="list-style-type: none"> • Should be lightweight and portable, Orbit: 2-4 mm • Should have speed range of 200-3000 rpm with provision of speed change of at least 50 rpm • Should operate in pulse mode and continuous mode/auto mode • Should have display to show speed and time remaining • Should have timer (0-9999 min) with increment/decrement of 1 sec • Should have provision to be adopted for single or multiple tubes (1-100) of varying sizes (microtubes – 25 ml tubes) • Should have auto-cut off function • Should operate at 220-265 V and 50 – 60 Hz • Manufacturer/Supplier should have ISO certification for quality standards 	02	14000.00
	Actophotometer	<ul style="list-style-type: none"> • Solid State instrument for monitoring spontaneous & induced Ambulatory activity of laboratory animals. • The Cage is provided with top cover & a sliding tray at the bottom to clean the excrete of the animals, • 4 digits counter (with zero reset facility) and 6 sensors • Counting on-off switch for operation of 230V.50 Hz 	01	40000.00
	Cook's Pole Climbing Apparatus	<ul style="list-style-type: none"> • Complete Chamber and Tray made of thick imported Acrylic Sheets. • Climbing Pole of Bakelite. • The exptl.chamber has a grid floor sliding door with a clear perspex front. • Electric buzzer and chamber light. Stimulator with built in timer to provide shock of 440 v 0.2 mA at a frequency of 5 per second. • Output available for recording on polygraph/kymograph with working manual. • Digital Voltmeter: 16 - 200 V DC. • Digital Timer: 0.1 - 999 sec. • Digital Delay Timer: 0.1 - 999 sec (cyclic) • It should be a compact model 	01	40000.00
	Suction Pumps	<ul style="list-style-type: none"> • Suction pump having two wide mouth, glass bottles non collapsible • PVC tubing with vacuum gauge. 	01	4000.00
	Vacuum Desicators	<ul style="list-style-type: none"> • Vacuum Dessiccator Plain with lid with out mark (imported) inner Dia. 150 mm 	01	5000.00
	Assembly Perfusion Apparatus for Mammalian Heart	<ul style="list-style-type: none"> • A Versatile assembly, serving both for heart perfusion, and as an all purpose thermostatic organ bath. • The transparent Perspex bath is 12"×9" ×8" and resets on a metal stand ; a 1" ×3/8" thick edge at the top takes clamps etc. carrying the uprights and accessories. • Temperature of the bath is regulated through a heating unit controlled by a sensitive thermostat (BRITISH CONSTAT). 	01	30000.00

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		<ul style="list-style-type: none"> • Thermostatic sensitivity $\pm 1/2^{\circ}$ C. • The stirrer unit is completely independent, and dips into the bath in one corner, and fixes on its special stainless steel upright. • A Perspex connection box is fitted to the bath frame, and carries all the electric leads and connections. • Two pilot lamps indicate the Thermostat and Stirrer operation. • Other accessories for heart perfusion assembly as in SS 111. • Extra accessories to enable the unit to be used as an all-purpose organ bath (2 unit) are :- <ul style="list-style-type: none"> a. Double set of glass inner vessels. b. Oxygen tubes. c. Warming coils. d. Levers with stainless steel capillary. e. Four uprights with boss heads. f. X Blocks. 			
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