

GOVERNMENT OF RAJASTHAN
OFFICE OF JOINT DIRECTOR AGRICULTURE (QUALITY CONTROL)
DURGAPURA, JAIPUR, (RAJASTHAN)

No: F7(/)Jt.DAg.QC/Bio-Pesticide/2015-2016/ 6227

Date: 01/02/2016

BID NOTICE

Sealed Bids (Technical Bid & Financial Bid) are invited for the supply and installation of the following Laboratory Equipments from Manufacturers or their Authorized Distributors / Dealers for the use in Bio-Pesticide Testing Laboratory. The offered rates shall be valid for the period up to three months from the date of opening of Financial bid. Both Bids must be kept in separate marked envelopes and these two envelopes should be kept in an outer sealed envelope.

| S. No. | Name Of Equipment | Qty | Approx. Cost (Rs. In Lac) | Required Earnest Money |
|--------|---|-----|-----------------------------|------------------------|
| 1. | ELISA complete unit | 01 | 7.0 | 14000 |
| 2. | Fluorescent Microscope with Phase contrast attachment | 01 | 8.0 | 16000 |
| 3. | BOD Incubator | 01 | 0.80 | 1600 |
| 4. | Autoclave (Electrical) | 01 | 0.70 | 1400 |
| 5. | Centrifuge (High Speed) | 01 | 0.60 | 1200 |
| 6. | Rotary Shaker | 01 | 0.40 | 800 |
| 7. | pH Meter | 01 | 0.15 | 300 |
| 8. | Top Pan Balance | 01 | 0.35 | 700 |
| 9. | Analytical Balance | 01 | 0.70 | 1400 |
| 10. | Distilled Water Plant Steel | 01 | 0.10 | 200 |
| 11. | Double Distilled Water Plant Glass | 01 | 0.25 | 500 |
| 12. | Hot Air Oven | 02 | 0.50 | 1000 |
| 13. | Refrigerator | 03 | 0.45 | 900 |
| | Total | 16 | 20.00 | 40000 |

NOTE: -

1. Bid Fees is Rs400/- .
2. If the Bid is desired by post Rs50.00 shall be charged extra for each item.
3. Bid Form with detailed Technical specifications, Terms & Conditions can be obtained from this office On working hours from dated -04-02-2016 by depositing bid fees as above in the name of Joint Director Agriculture, (Quality Control) Durgapura, Jaipur (Rajasthan)
4. Bids shall be received upto dated --19-02-2016 by 1.00 P.M and these bids (Only Technical Bids) shall be opened on the same day at Joint Director Agri. (Quality Control) Durgapura, Jaipur (Rajasthan) at 2.00 P.M in the presence of Bidders who wish to be present.
5. The Date of Opening of Financial bid of those bides whose Technical Bids are found as per specification will be informed later on.
6. Bid Form with detailed specification and terms & conditions may also be downloaded from Website of Department of Public Relation & Information, Rajasthan www.dipronline.org and department website www.rajasthankrishi.gov.in In such case Bid Fees by Draft, Bankers Cheque shall be deposited and enclosed separately with Technical bid , otherwise the bid will not be considered.

**JOINT DIRECTOR AGRICULTURE(QUALITY CONTROL),
DURGAPURA, GOVERNMENT OF RAJASTHAN**

**OFFICE OF JOINT DIRECTOR AGRICULTURE (QUALITY CONTROL)
DURGAPURA, JAIPUR, (RAJASTHAN)**

Bid form for purchase of laboratory Equipments

BID FORM - (TECHNICAL BID/FINANCIAL BID)

1. _____ (Name of the article for which the bid is submitted.)
2. Name and Address of the firm submitting the Bid.

3. Addressed to the Joint Director Agriculture (Quality Control) Durgapura, Jaipur.
(Rajasthan)
4. Reference: BidNoticeNo _____
5. The bid form fees Rs 400/- has been deposited vide cash receipt No _____
Dated _____ vide crossed P.O/ DD/ BCNo _____ dated _____.
6. Price of bid document- Rs 400/- (Rs Four hundred only)
7. Postal charges inland Rs 50/-
8. Date of commencement of bid document- 04-02-2016
9. Last date and time of sale of bid document- -19-02-2016 Up to 11.00AM
- 10 Last date and time of receipt of bid document- 19-02-2016 upto 1.00PM
11. Time and date of opening of technical bid- 19-02-2016 at 2.00 PM.
12. We agree to abide by all bid terms & conditions mentioned in bid notice
No _____ dt _____ issued by the department and also agree to further terms and
conditions of the Said bid 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 mentioned
therein.)
13. Goods will be delivered in stipulated delivery period and at desired destination place up
to Stores as mentioned in schedule 'A'.
14. The rates quoted are valid up to three months from the date of opening of Financial
Bid.
15. Demand Draft / Bankers Cheque No _____ dated _____ drawn on (Name of
Bank) _____, cash receipt No _____ dated
_____ for Rs _____ to cover Earnest Money is enclosed.
16. Sales Tax Registration/ Vat & Sales Tax Clearance Certificate are submitted herewith.
17. Declaration of Manufacturer / Authorized Distributor / Authorized Dealer/Authorized
whole seller/Sole distributor is also enclosed.

Signature of Tederer with Rubber Stamp

GOVERNMENT OF RAJASTHAN
OFFICE OF JOINT DIRECTOR AGRICULTURE (QUALITY CONTROL)
DURGAPURA, JAIPUR, (RAJASTHAN)

CONDITIONS OF BID AND CONTRACT FOR OPEN BID

Note: Bidder should read these conditions carefully and comply strictly while sending their bids.

1. Bids must be enclosed in a properly sealed envelope according to the directions given in the bid notice.
2. "Bids by Bona-fide dealers":- Bids shall be given only by bona-fide Manufacturer / Authorised Dealer - Distributor in the goods. They shall, therefore, furnish a declaration FORM in the bid.
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 relieve 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 avoid 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 discharge for any of the purpose of the contract.
4. Sales Tax/ VAT Registration and Clearance Certificate: - Dealer who is not registered under the Sales Tax VAT Act prevalent in the State where his business is located shall not bid. The Sales Tax /VAT Registration Number should be quoted and tax clearance certificate from the Commercial Taxes Officer of the Circle concerned shall be submitted without which the bid is liable to rejection.
5. Bid forms shall be filled in ink or typed. No bid filled in pencil shall be considered. The bidder shall sign the bid form at each page and at the end in token of acceptance of all the terms and conditions of the bid.
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 Rajasthan State Sales Tax and Central, Sales Tax separately.
7. All rates will be firm and fix. The rates quoted must be for delivery at consignee stores any ware in Rajasthan, including packing, forwarded, loading, transportation, insurance, unloading, stacking, and all incidental charges, octroi and taxes except VAT/ CST. The delivery of the goods shall be given at the premises of purchase officer.
8. (i) Comparison of Rates:- In comparing the rates. Bided by firms outside Rajasthan and those in Rajasthan but not entitled to Price Preference under the Rules, the element of RajasthanSalesTax/VAT shall be excluded whereas that of Central Sales Tax/VAT shall be included.
(ii) While comparing the rates in respect of firms within Rajasthan, the element of Rajasthan Sales Tax shall be included.
9. Validity: - Bids shall be valid for a period of three months from the date of opening of Financial Bid.
10. The approved supplier shall be deemed to have carefully examined the conditions, specifications, Size, make and drawings, etc., of the goods to be supplied. If he has any doubts as to the meaning of any portion of these conditions or of the specification, drawing, 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 contact 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 bid 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 marked with catalogue no/serial number..... shall in addition, conform strictly to the approved. Samples and in case of other material where there are no standard or approved samples, the supplier shall be of the very best quality and description. The decision of the Purchase Officer/Purchase 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 bidders.

(iii) Guarantee clause:-

The bidder would give guarantee that the goods/stores/articles would continue to conform to the description and quality as specified for a period of 24 months from the date of installation / delivery of the said goods/stores/articles to be purchased 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 24 months, the said goods/ stores/ articles be discovered not to confirm to the description and quality aforesaid or have determined (and the decision of the Purchase Officer in that behalf 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 confirm to the said description and quality, on such rejection the goods/articles/stores will be at the sellers risk and all the, provisions relating to rejection of goods, etc., shall apply. The bidder shall if so called upon to do, replace the goods, etc., or such portion thereof as is rejection by the Purchase Officer, otherwise the bidder shall pay such damage as may arise by reason of the breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the Purchase Officer in that behalf under this contract or otherwise.

(iv) In case of machinery and equipment also, guarantee will be given as mentioned in clause (iii) above and the bidder shall during the guarantee 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 bid shall also replace machinery and equipments in case it is found defective which cannot be put to operation due to manufacturing defect, etc?

(v) In case of machinery and equipment specified by the Purchase Officer the bidder shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The bidder 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.

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 bidder 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 their bankers will be necessary.

14. Supplies when received shall be subject to inspection to ensure whether they conform to the specifications .Inspection will be conducted by a committee constituted by Purchase Officer. 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 specifications as a result of such test.

15. Testing charges: - Testing charges shall be borne by the Government. In case urgent testing is desired to be arranged by the bidder or in case of test results showing that supplies are not up to the prescribed standards or specifications, the testing charges shall be payable by the bidder.

16. Rejection: - (i) Articles not approved during inspection or testing shall be rejected and will have to

be replaced by the bidder at his own cost within the time fixed by the Purchase Officer.

(ii). If, however due to exigencies of Government work, such replacement either in whole or in part, is not considered feasible, the Purchase Officer after giving an opportunity to the bidder of being heard, shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.

17. The rejected articles shall be removed by the bidder 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 bidder's risk and on his account.
18. The bidder 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 bidder 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.
19. The purchase officer can repudiated the contract for the supply, at any time if the supplies are not made to his satisfaction after giving an opportunity to the bidder of being heard and recording of the reasons for repudiation.
20. Direct or indirect canvassing on the part of the bidder or his representative will be a disqualification.
21. (i) Delivery period:- The bidder whose bid is accepted shall arrange supplies within a period as mentioned in schedule 'A' from the date of issue of supply order / by as under:

| S.No. | Items | Quantity | Delivery period |
|-------|-------|----------|-----------------|
|-------|-------|----------|-----------------|

(ii) Extent of quantity –Repeat orders:- If the orders are placed in excess of the quantities shown in the bid notice; the bidder shall be bound to supply excess quantity limited up to 50% over and above the quantity mentioned in the bid. Repeat orders may also be placed on the rate and conditions given in the bid provided that the repeat orders are upto 50% of the quantity, originally purchased and the period is not more than one month from the date of expiry of last supply. If the bidder fails to do so, the Purchase Officer shall be free to arrange for the balance supply by limited bid or otherwise and the extra cost incurred shall be recoverable from the bidder.

(iii) If the Purchase officer does not purchase any of the bided articles or purchases less than the quantity indicated in the bid form, the bidder shall not be entitled to claim any compensation.

22. **Earnest Money:** -(a) Bid shall be accompanied by an earnest money of Rs as per Schedule 'A' without which bids will not be considered. The amount should be deposited in either of the following forms in favour of **Joint Director Agriculture (Quality Control), Durgapura** payable at **Jaipur**.

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

- (b) Refund of earnest money:- The earnest money of unsuccessful bidder shall be refunded soon after final acceptance of bid.
- (c) 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 thereof duly attested by any Gazetted Officer from the Director of Industries Rajasthan, at the rate of ½% of the offered value of the bid shown in NIT.
- (d) The Central Government and Government of Rajasthan Undertaking need not furnish any

amount of earnest money.

- (e) The earnest money/security deposit lying with the Department/office in respect of other bids awaiting approval or rejected or on account of contract being completed will not be adjusted towards earnest money/security money for the fresh bids. The earnest money may however, be taken into consideration in case bids are re-invited.
 - (f) Earnest money will be taken @ 1% of the value of bid from sick industries other than SSI, whose cases are pending with BIFR. The sick unit will have to furnish a certificate to this effect from BIFR.
23. Forfeiture of earnest money: - The earnest money will be forfeited in the following cases:
- (i) When bidder withdraws or modifies the offer after opening of bid but before acceptance of bid.
 - (ii) When bidder does not execute the agreement if any, prescribed within the specified time.
 - (iii) When the bidder 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.
24. (1.) Agreement and Security deposit:- (i) Successful bidder 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 bids are accepted within 15 days from the date of dispatch on which the acceptance of the bid is communicated to him.
- (ii) The earnest money deposited at the time of bid 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) Cash/Bank Draft/Bankers Cheque/Receipted copy of challan.
 - (b) Post-office Savings Bank Pass Book duly pledged.
 - (c) National Savings Certificate, Kisan Vikas Patras, or any other script/instrument under National Savings Scheme for promotion of small savings, if the same can be pledged. These certificates shall be accepted at surrender value.
 - (v) The security money shall be refunded within one month of the final supply of the items as per purchase order in case of one time purchase and two months in case delivery is staggered, after the expiry of contract on satisfactory completion of the same or after the expiry of the period of guarantee if any whichever is later and after satisfied there are no dues outstanding against the bidder.
- (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 bid and 2% for the sick industries of the value of bid.
- (ii) Central Government and Government of Rajasthan 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 are breached.

- (b) When the bidder 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.
25. The expenses of completing and stamping the agreement shall be paid by the bidder and the department shall be furnished free of charge with one executed stamped counter part of the agreement.
26. (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's bill.
- (ii) R.R. should be sent under registered cover through bank only.
- (iii) In case supply is desired to be sent by the Purchase Officer by passenger train, the entire railway freight will be borne by the Department.
- (iv) Remittance charges, on payment made shall be borne by the bidder.
27. 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.). The insurance charges will be borne by the supplier and State 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.
28. Payments:- (i) Advance payment will not be made except in rare and special cases. In case of advance payment being made, it will be against proof of dispatch and to the extent as prescribed in financial powers by rail/reputed goods transport companies, etc., and prior inspection, if any. The balance if any will be paid on receipt of the consignment ill good condition with the certificate to that effect endorsed on the inspection not given to the bidder.
- (ii) 90% payment will be made after satisfactory delivery at destination Stores and satisfactory inspection reports of instruments and rest 10% payment will be made after satisfactory Installation and training on Instrument.
- (iii) Unless otherwise agreed between the parties payment for the delivery of the stores will be made on submission of bill in proper form by the bidder to the Purchase Officer in accordance with GF & AR all remittance charges will be borne by the bidder.
- (iv) In case of disputed items, 10 to 25% of the amount shall be with held and will be paid on settlement of the dispute.
- (v) Payment in case of those goods which need testing shall made only, when such test have been carried out, test results received confirming to the prescribed specification.
29. (i) The time specified for delivery in the bid form shall be deemed to be the essence of the contract and the successful bidder 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 percentages of value of Stores which the bidder has failed to supply:-
- | | |
|---|------|
| (1) (a)delay upto one fourth period of the prescribed delivery period | 2.5% |
| (b) Delay exceeding on 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, which has 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 bidder.
30. Recoveries:- Recoveries of liquidated damages, short supply, breakage, rejected articles shall ordinary be 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.
31. Bidders must make their own arrangements to obtain import license, if necessary.
32. If a bidder imposes conditions, which are in addition to or in conflict with the conditions mentioned herein, his bids 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 of bid issued by the Purchase Officer.
33. The Purchase Officer reserves the right to accept any bid not necessarily the lowest, reject any bid without assigning any reasons and accept bid for all or anyone or more of the articles for which bidder has been given or distribute items of stores to more than one firm/supplier.
34. The bidder shall furnish the following documents at the time of execution of agreement: - .
(i) Attested copy of Partnership Deed in case of Partnership Firms.
(ii) Registration Number and year of registration in Case 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.
35. 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 the Head of the Department who will appoint his senior most deputy as the Sole Arbitrator of the dispute who will not be related to this contract and whose decision shall be final.
36. 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. Notification of General Financial & Accounts Division Jaipur, November 19, 2015 will be applicable for Price Preference & ordering of equipment.
37. All legal proceedings, if necessary arise to institute may by any of the parties (Government or Contractor) shall have to be lodged in courts situated in Rajasthan and not elsewhere.
38. The provisions of RTPPA Act 2012 and Rules thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules thereto, the later shall prevail.

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

Signature of Bidder

PART-B

GOVERNMENT OF RAJASTHAN OFFICE OF JOINT DIRECTOR AGRICULTURE (QUALITY CONTROL) DURGAPURA, JAIPUR, (RAJASTHAN)

PART-B SPECIAL TERMS & CONDITIONS:-

Bidder should read the special terms & conditions carefully & follow strictly, failing which bid will be rejected due on 19-02-2016- at **1.00 PM**.

1. **Eligibility criteria / Check List-** Bidder who submit the following documents only will qualify for opening their Technical bid. These documents will be kept in First envelop marked as Technical Bid

a. Earnest Money deposit as per general condition No 22.

b. Sales Tax/VAT Registration & Sales Tax/VAT Clearance Certificate upto march 2015.

c. Original Bid Document issued by the department duly signed & filled in all respect.

d. Statement of Installations and Performance Certificates

e. Original Printed Literature / Catalog of item offered.

f. Undertaking by Principal Manufacturer as per Schedule 'B' Performa enclosed with bid document should be typed and signed by Principal Manufacturer on his Original letter pad.

g. Duly signed for Technical Bid Compliance sheet.

h. CA certificate with CA's Registration Number/Seal :Minimum average annual Financial Turnover from the Bidder during last three financial years should be 1.5 times of the estimated value of the quoted item/items.

i. Firms registered as MSME with Director of Industries Rajasthan, shall furnish the amount of earnest money at the rate of 0.5% of the estimated cost of offered item/items. For this purpose The Firm should attached registration certificate in original or photocopy duly attested by any Gazetted Officer . And Earnest money will be taken @ 1% of the value of bid from sick industries other than SSI, whose cases are pending with BIFR. The sick unit will have to furnish a certificate to this affect from BIFR.

2. **Two tier bids**

The bidder will have to be submitted in two envelopes in duplicate addressed to the Joint Director Agriculture (Quality Control) Durgapura, Jaipur and placed in sealed cover. The words bid for supply of Lab Equipments against NIT No _____ Date _____ due on _____ should be super scribed specifically on the covers. Name of the firm also written on the envelop itself. Offer should be submitted in a manner prescribed as below-

First Envelop-

First envelop marked as technical bid should contain the following paper / document

1. Earnest money as per schedule A.

2. All the necessary required document as per special condition No 1 under head eligibility criteria.

3. In case of bid document downloaded from Website, the bid fee in form of demand draft as per NIT should be kept in this envelop and Bid document duly signed by bidder on each paper.

Second Envelop-

The second envelop marked as price bid or financial bid should contain only in format of financial bid of bid document (Part-C)

3. Only Rates to be quoted in enclosed Financial Bid Format. Quoted rates should be up to delivery at consignee store. Rates should be in packing unit. The bid who are qualified in technical bid only their financial bid will be open. Both envelopes are to be submitted separately, tagged together & kept in order sealed cover complete.
4. In case of ELISA & Fluorescent Microscope the successful bidders will have to provide three days training to our technical staff & analyse minimum 10 samples & for other equipments one day training.
5. Two years comprehensive warranty with spare parts (excluding Consumables) for all the Instruments to be given by the bidder otherwise bid will not be considered. & during warranty period no service charges will be provided for any type of repair.
6. Cost of five year Annual Maintenance Contract (AMC) after warranty period would be evaluated from the price schedule and would be taking in to account for evaluation. Average value of five year AMC cost will be computed into account.
7. List of spare parts with indicative cost should be supplied by the bidder.
8. Purchaser will not bind for contract of AMC from the Manufacturer or Dealer.
9. A. M. C. terms & Conditions-(Non Comprehensive)
 - a. No. of visit- Two + Break down visit if required.
 - b. Actual payment of spare parts will be made.
 - c. The instruments will be repair with in five days from the date of received of complaint from Laboratories other wise @ 1% of AMC charges per day penalty shall be recovered from the Dealer from his performance security.
 - d. Performance security for AMC will be deposited by bidder as Bank Guaranty or D/D in favour of Joint Director Agriculture (Quality Control) , Dugapura , Jaipur payable at Jaipur.
Performance Security will be average value of five year AMC charges & validity of B/G is for five years after warranty period.
 - e. Agreement of AMC will be entered at the time of purchase of the equipments and will be effective after completion of warranty period of equipments.
 - f. The firm entered in purchase agreement shall be wholly responsible for entire warranty and AMC period of the equipment.
10. Bidder can't offer more than one model option, if bidder want to offer more than one model then bidder will purchase extra bid form and deposit separate EMD, it will be treated as separate bid.
11. The bidder will be liable to extend the Bank Guaranty up to & the appropriate time. In absence of the above or wrongly placing the required documents in any other envelope or not mentioning the required information at the specified place / columns, the bid will not be considered and will be rejected.

12. Appeals

Subject to "Appeal not to lie in certain cases" below, if any bidder or prospective bidder is aggrieved that any decision, action or omission of the procuring entity is in contravention to the provisions of the Act or the rules or guidelines issued there under, he may file an appeal to such officer of the procuring entity, as may be designated by it for the purpose, within a period of 10 days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved:

We are signing in acceptance of above Special Terms & Conditions laid down by the department.

SIGNATURE OF BIDDER WITH RUBBER STAMP

GOVERNMENT OF RAJASTHAN
OFFICE OF JOINT DIRECTOR AGRICULTURE (QUALITY CONTROL)
DURGAPURA, JAIPUR, (RAJASTHAN)

DECLARATION BY BIDDERS

We hereby declare that we are Bonafide Manufacturers / Authorised Whole Sellers / Sole Distributors / Authorised Dealer – Distributors / Sole Selling / Marketing Agent in the goods / Stores / Equipments / for which we have bided.

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 bid if any to the extent accepted may be cancelled.

**Signature of Bidder
with Rubber Stamp**

UNDERTAKING TO BE SUBMITTED BY PRINCIPAL MANUFACTURER

SCHEDULE 'B'

It is to certify that M/s _____
(Name & Address of Bidder) is our Authorised Distributor / Dealer. They are Authorised to submit bid for _____
(Name of Item) to Joint Director Agriculture (Quality Control), Durgapura, Jaipur,
(Rajasthan) against their Bid Notice No _____ Dated _____.

The Equipment / Instrument is Guaranteed for Two Years Comprehensive Guarantee / Warranty with Spare Parts from the date of installation and Authorised Distributor / Dealer shall during the Guarantee period replace the parts if any, or rectify any manufacturing defect found during the above period so as to make the machinery operative and in perfect condition.

They are also authorised to carry out Annual Maintenance Contract and repairs contract for the period as desired by the purchase officer after the expiry of Two years comprehensive guarantee. They will be responsible to ensure adequate regular supplies of spare parts, consumables, non- consumables needed for the same whether AMC or otherwise.

In case of change of Authorised Distributor / Dealer, we will inform the purchase officer accordingly. The new Dealer / Distributor will be responsible for after sales & service and annual maintenance and repairs contract as above. In case of failure of Authorised Dealer / Distributor we will be responsible for providing after sales service of the equipment as per terms and conditions of bid and contract.

**SIGNATURE OF THE PRINCIPAL MANUFACTURER
WITH RUBBER STAMP**

Note:

(This Undertaking should be Typed & Signed by Principal Manufacturer on his Original Letter Pad

GOVERNMENT OF RAJASTHAN

OFFICE OF JOINT DIRECTOR AGRICULTURE (QUALITY CONTROL)
DURGAPURA, JAIPUR, (RAJASTHAN)

SCHEDULE 'A'
DETAILS OF INSTRUMENTS, EARNEST MONEY, DESTINATION VENUE AND DELIVERY PERIOD

| S.NO | NAME OF THE INSTRUMENTS | QUANTITY | REQUIRED EARNEST MONEY (Rs) | DESTINATION VENUE (UPTO STORES) | DELIVERY PERIOD |
|-------------|---|-----------------|--|--|----------------------------|
| 1. | ELISA complete unit | 01 | 14000 | Bio-Pesticide Testing Laboratory, Durgapura, Jaipur. | 30 DAYS |
| 2. | Fluorescent Microscope with phase contrast attachment | 01 | 16000 | Bio-Pesticide Testing Laboratory, Durgapura, Jaipur. | 30 DAYS |
| 3. | BOD Incubator | 01 | 1600 | ---- Do ----- | 30 DAYS |
| 4. | Autoclave(Electrical) | 01 | 1400 | ---- Do ----- | 30 DAYS |
| 5. | Centrifuge(High Speed) | 01 | 1200 | ---- Do ----- | 30 DAYS |
| 6. | Rotary Shaker | 01 | 800 | ---- Do ----- | 30 DAYS |
| 7. | pH Meter | 01 | 300 | ---- Do ----- | 30 DAYS |
| 8. | Top Pan Balance | 01 | 700 | ---- Do ----- | 30 DAYS |
| 9. | Analytical Balance | 01 | 1400 | ---- Do ----- | 30 DAYS |
| 10. | Distilled Water Plant Steel | 01 | 200 | ---- Do ----- | 30 DAYS |
| 11. | Double Distilled Water Plant Glass | 01 | 500 | ---- Do ----- | 30 DAYS |
| 12. | Hot Air Oven | 02 | 1000 | ---- Do ----- | 30 DAYS |
| 13. | Refrigerator | 03 | 900 | ---- Do ----- | 30 DAYS |

OFFICE OF THE JOINT DIRECTOR AGRICULTURE, (QUALITY CONTROL), DURGAPURA, JAIPUR

FORMAT FOR TECHNICAL BID COMPLIANCE SHEET

1. The Technical Compliance Bid must be in this sheet only otherwise it will assumed that Bidder is not able to offer technically desired product.
2. Information provided else where or in any different form will not be considered.
3. All the columns of this sheet should compulsorily be filled by the bidder, merely referring the catalogue or Literature will not

ITEM NO. 1. NAME: ELISA (Enzyme Linked Immune Sorbent Assay) complete unit

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Technical Specifications Point wise | Features available in Equipment Write YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| | A. ELISA READER | | | | | |
| 1. | <i>Fully automatic microprocessor Controlled; Micro-Strip type,window Based,Touch screen, on board thermal printer & have option of external printer and five roll of thermal should be supplied along with the unit</i> | | | | | |
| 2 | <i>Wavelength: 340-850 nm.</i> | | | | | |
| 3 | <i>Filters : It should have Halogen lamp &high quality interfer 4 filters (405, 450, 492, 620 nm) and 3 optional (550, 595, 690 nm,automatic filter selection).</i> | | | | | |
| 4 | <i>Photometric range(Dynamic): 0.000 to 3.000 OD (at 405 nm and 450 nm).</i> | | | | | |
| 5 | <i>should have 96 well and have reading capabilty 1 to 96 wells individually It should be read type of plate like U,V,Flate Bottom& standard 12x8 formate 96 wells Microplate.</i> | | | | | |
| 6 | <i>photometric accuracy: $\pm 3\%$ OD or better</i> | | | | | |
| 7 | <i>Read time: should be less than 8 seconds.</i> | | | | | |
| 8 | <i>Linearity: 0-3.0Abs $\pm 2\%$,96-well plate (at 405 nm and 450</i> | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| | <i>nm).</i> | | | | | |
| 9 | <i>Should have programmable time and speed shaking (shaker facility- stepper or continuous mode) Should have atleast 25 user defined program, Should have data transfer facility to the computer</i> | | | | | |
| 10 | <i>Measurement should be monochromatic as wellas Bichromatic.</i> | | | | | |
| 11 | <i>Analysis mode should be cutt off, Multi point Linear, Multi point non Linear,4 parameter.</i> | | | | | |
| 12 | <i>Minimum 50 plates should be stored capacity</i> | | | | | |
| 13 | <i>Test Programmed-User definable 250 open channel, can be edited& saved.Calibration Graphs should be stored in memory with option to run new calibration curve. Usb interference</i> | | | | | |
| 14 | <i>Should have external Computer with printer, capable of printing complete results and graphs etc. directly from the ELISA Reader. Computer system having Intel 3rd gen. core i5 processor with 3.0 MHz . HRD500GB, RAM 4GB , with 21” LED monitor, window7, 1GB graphics cord, USB mouse, key board, fine wire point, on line UPS with 30 minutes to one hours backup.</i> | | | | | |
| 15 | <i>Repeatability: 0.5% @ 2.00.</i> | | | | | |
| 16 | <i>It should be CE, 13485&ISO certified.</i> | | | | | |
| 17 | <i>Voltage stabiliser should be provided.</i> | | | | | |
| 18 | <i>Should work on 180-220V AC.and voltage stablizer should be provided.</i> | | | | | |
| 19 | <i>Resolution: 0.001 Abs.</i> | | | | | |
| 20 | <i>Detector: LED / Photodiode.</i> | | | | | |

B. Washer

| | | | | | | |
|---|--|--|--|--|--|--|
| 1 | <i>It should have specially designed 8/12 channel Manifold assembly to prevent any scratching on bottom of well. User friendly touch screen display.</i> | | | | | |
| 2 | <i>Auto rinse facility while shut down and should have capability to flat, U or V bottomed microplates or 8/12 wells strip plates.</i> | | | | | |
| 3 | <i>User programmable soak time , wash cycles and dispensing volume. Programmable wash cycle up to 20.</i> | | | | | |
| 4 | <i>On board two plate incubator at 37°c with programmable timer.</i> | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| 5 | Choice to use any of the 2 wash buffers while washing. On line connection for four bottles. waste bottle full warning with audible alarm. | | | | | |
| 6 | Wash programme Memory- 100 wash protocols. | | | | | |
| 7 | Dispenser speed controller Integrating vacuum dispensing pumps to ensure accurate and quite washing | | | | | |
| 8 | Programmable washing sequences , long short rinsing and priming. Programs: user programmable protocols (aspirate, dispense , and soak). | | | | | |
| 9 | Autoclavable manifold with Removable plate carrier to perform decontamination. | | | | | |
| 10 | Residual Volume less than 5ml | | | | | |
| 11 | Should work with input 180 to 240 V AC 50 Hz supply with UPS of 30 min back up time capacity | | | | | |
| 12 | Aerosol cover for user safety. | | | | | |
| 13 | The company should be CE/ 13485 ISO Certified. | | | | | |

Signature of Bidder with rubber stamp

ITEM NO. 2. NAME: Fluorescent Microscope with phase Contrast attachment

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|---|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Technical Specifications Point wise | Features available in Equipment Write YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | .Frame :- Rigid and vibration free frame, Single mold sturdy stand with antirust material. Extended base for better stability. | | | | | |
| 2 | Illumation :- Halogen 12V-100 W or LED or Mercury Lamp (in-built rechargeable battery) upto 2000 hours Halogen lamp life and 100,000 hours & LED life with motion sensor details when an operator leaves and automatically turns off the light, light present switch, built in filters. | | | | | |

| | | | | | | |
|----|--|--|--|--|--|--|
| 3 | <p>3 Eyepiece :- focusable wide field eyepiece with field no.22-25mm (10x to 100x) with foldable eye guard, antifungal.</p> | | | | | |
| 4 | <p>4 Stage :-Lagrange graduated mechanical movable (up/down and longitudinal Y-direction) stage (210mm × 140mm) . low position coaxial X-Y Slide/stage movement knob Range of movement 75mm × 50mm. Double specimen holder</p> | | | | | |
| 5 | <p>5 Nosepiece :- Reverse angle quadruple nosepiece (ballbearing) with click stops and rubber grips.</p> | | | | | |
| 6 | <p>6 Objectives :- The microscope specially the phase contrast facility should work on following objective. Fluorescence with semi apochromat, phase contrast objective 10x(spring),20x(spring), 100x(spring oil),</p> | | | | | |
| 7 | <p>7 Condenser/Filters :- Fluorescence light Condenser with condenser movement knob Fluorescence light field diaphragm with centering adjustment knob, bright field 1.25 N. A. Abbe sub stage condenser with aspheric lens. Iris diaphragm, swing out filter holder and condenser alignment screws. Bright field four filters:- Blue, green, yellow frosted white.</p> | | | | | |
| 8 | <p>8 Focusing:- Coaxial fine and coarse focusing knob on both side and microscope, coarse adjustment travel range 22 mm (stage movement distance up/down)</p> | | | | | |
| 9 | <p>9 observation tube:-wide field trinocular observation head inclined rotation of 360 degrees with field no 22-25 mm</p> | | | | | |
| 10 | <p>10 Fluorescence unit:-Fluorescence with alignment free 130 w mercury/LED illumination. Fluorescence axis should have six to eight cube filter turret with zero pixel shift technology. Single narrow band filters for U.V, blue, green excitation. All the Fluorescence filters should be interference based and emission should not overlap with other filters</p> | | | | | |
| 11 | <p>11 Camera:-Monochrome camera, 1.4 or more mega pixel for high resolution images, progressive scan interlens CCD. Pixel size 6.45 mm/pixel/1360x1024 pixel, 14 bit. Total video photography</p> | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| | solution, includes the required photography accessories. Camera-USB camera for connection to computers. Simple to use plug camera into campus's USB port load the software, Great for viewing specimens and displaying on a computer. System should be capable of handling bright field and fluorescence object. | | | | | |
| 12 | Computer with Software :- Suitable latest branded system having Intel 3 rd gen. core i7 processor with 3.0 MHz or more. HRD 750GB or more 6GB RAM or more, with 21" LED monitor, window7, 1GB graphics card, USB mouse, key board, fine wire point, on line UPS with 30 minutes to one hours backup & coloured printer (Laser printer). Software should provide control to all the functions of the microscope and have features to acquire multidimensional images. Image analysis software for measurements EFI, time lapse imaging, un mixing , colour merging for Fluorescence imaging, image stitching, image overlay, line profile, geometry, combine filter processing and should be capable of driving the camera for capture of image in real time | | | | | |
| 13 | Packaging Contents :- power cord, Instruction manual, dust cover, STYROFOAM MOLDED BOX | | | | | |

Signature of Bidder with rubber stamp

ITEM NO. 3. NAME: BOD Incubator:

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Technical Specifications Point wise | Features available in Equipment Write YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Double walled construction outer SS304 ,duly pre treated with epoxy powder coated paint for lasting finish. inner chamber is made up of high polished SS 316. Chamber is | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| | insulated with glass wool to minimize heat loss. | | | | | |
| 2 | Microprocessor based control system .Temp. controlled by PID controller with autoturning facility double display to view set and current Temp.with accuracy of± 0.5° C Temp. Range : + 5° C to 60° C | | | | | |
| 3 | Internal chamber size in cm = 55x 55 x90 (WxDxH) with capacity of 285Lit and 10 cubic feet | | | | | |
| 4 | The chamber is provided with 3 moduler removable shlevesof anodised SS capable of bearing 10-12 kg weight | | | | | |
| 5 | Double door, outer door should be insulated and fitted with magnetic tape for air tight closing for no loss of temp. Door should provided with lock and key. Inner door should be made up of transparent acrylic glass for inspecting the specimen inside chamber without opening the door and minimum temp loss. | | | | | |
| 6 | Air heater element : Special type SS tubular air heaters with fins in the path of moving air duly insulated from the body Cooling coils should also lies in the air circulation path. Air circulation fan for maintaining temp. uniformity throughout the chamber. | | | | | |
| 7 | A safety thermostate should be provided with alarm for Temp. over shoot and control system to protect the specimens from excessive heat. It should be fitted with the door operated lamp for illumination inside the chamber. Interior illumination with 3 No. fluorescent tube. | | | | | |
| 8 | Caster wheel should be provided at bottom for easy mobility. | | | | | |
| 9 | Equipment should be bear the quality mark CE/ISI/ISO. | | | | | |
| 10 | Cord and plug to work on 220 V 50Hz AC suply with voltage stabilizer 3KVA. | | | | | |
| 11 | Cyclic timer-0to24hours | | | | | |

Signature of Bidder with rubber stamp

ITEM NO. 4. NAME: Autoclave (Electrical)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Technical Specifications Point wise | Features available in Equipment Write YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Electrically heated vertical sterilizer should be used for sterilization under working steam pressure up to 5 to 20 PSI . | | | | | |
| 2 | The unit is double walled construction outer SS304 & Inner SS 304 with heavy gauge duly insulated with high density mineral wool. | | | | | |
| 3 | Lid is made up of SS304 with heavy gauge & tightened by radical locking system and foot lifting arrangement to open lid. | | | | | |
| 4 | The chamber is fitted with two safety valve of stainless steel, pressure gauge water outlet valve and air inlet valve, stainless steel steam condenser, tube with stainless steel eject valve. The electrical safety standards for steam generation confirms to IS-302 to the extent possible. | | | | | |
| 5 | Autoclave fitted with automatic low water level cut-off device, automatic Pressure control switch, automatic timer 0-60 minutes, low water level indicator , pressure gauge, steam release cock, spring loaded valve and immersion type heating element. | | | | | |
| 6 | Capacity:- Dia x depth load 450 x 600 mm 4 kw capacity 95 litter. | | | | | |
| 7 | The unit to be supplied with SS basket, cord and plug to work on 220 Volts AC supply, complete with long wire & three pin socket. | | | | | |
| 8 | Quoted Autoclave should be of CE marked / manufactured by | | | | | |

| | | | | | | |
|---|---|--|--|--|--|--|
| | an ISO certified company. | | | | | |
| 9 | Spare accessories to be supplied with Autoclave: (i) Neoprene rubber joint less gaskets of dia : 450 mm- 2 Nos (ii) Heating elements- 01 Nos. | | | | | |

Signature of Bidder with rubber stamp

ITEM NO. 5. NAME: Centrifuge (High Speed)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|---|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Technical Specifications Point wise | Features available in Equipment Write YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Centrifuge machine should have brushless induction motor maintenance free with frequency drive , programmable microprocessor controlled for pre-setting RPM, 99 Minutes count down timer and acceleration/de-acceleration profiles and casting safely rotor identification system self diagnosis for errors . | | | | | |
| 2 | Max. Speed :15000RPM, min. speed-300rpm | | | | | |
| 3 | Max. RCF : 17550X g | | | | | |
| 4 | Max. Tube Size : 6x50ml with high conic rotor | | | | | |
| 5 | Max. Capacity :1200ml | | | | | |
| 6 | Connected Load : 0.75KVA | | | | | |
| 7 | Should Supplied angle rotor head of capacity 6x50ml | | | | | |
| 8 | Rotor locking system- Auto lock rotor exchange | | | | | |
| 9 | Equipment should be bear the quality mark CE/ISI/ISO | | | | | |

Signature of Bidder with rubber stamp

ITEM NO. 6. NAME: Rotary Shaker

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Technical Specifications Point wise | Features available in Equipment Write YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Device should be ideal for mixing and development of Cultures,Chemicals,Solvent etc..Equipment should also be ideal for sharing solution in Erlenmeyer Flask of different capacity. | | | | | |
| 2 | Platform size -45cmX45cm,capable of holding Erlenmeyer Flask of 500 ml &250 ml cap-16 no. | | | | | |
| 3 | Unit should have base assembly fabricated from heavy mild steel sections.The drive should have single excentre bearing and heavy duty bearing resulting in small numbers of moving parts.The simple and sturdy make the unit suitable for continuous non-stop operation. | | | | | |
| 4 | Principal platform should hold at least 16 flasks of 500 ml & 250ml capacity. | | | | | |
| 5 | A.C. single phase ½ H.P.motor must be capable enough to rôtate weigh wise capacity Erlenmeyer flasks (rotary motion).The orbital diameter of 25 mm and shaking speed of 180 RPM. | | | | | |
| 6 | Brushless induction motor installed in the rotory shaker is ideally maintenance free.Three variable speeds with digital speed regulator,on/off switch,indicator and with cord and plug.Noiseless operation. | | | | | |
| 7 | One complete set of high quality rubber circles for mixing 16 flasks of each 500 ml&250ml capacity with cupling etc. should be supplied additionally free of cost. | | | | | |
| 8 | Equipment should be bear the quality mark CE/ISI/ISO | | | | | |

Signature of Bidder with rubber stamp

ITEM NO. 7 NAME: pH meter:-

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|--|-----------------------------------|--|----------------------------|----------------|
| S. No | Technical Specifications Point wise | Features available in Equipment Write YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Microprocessor controlled pH Meter. | | | | | |
| 2 | Temperature Compensation-Automatic | | | | | |
| 3 | Display Digital LED/LCD or equivalent or better. Simultaneous display of pH,mv, pH calibration type , Temp Compensation type (auto or manual) and are real time clock. | | | | | |
| 4 | Range: pH 0 to 14.00, mV 0 to +/- 1999 | | | | | |
| 5 | Resolution : pH 0.01, mV- 1 mV | | | | | |
| 6 | Accuracy- +/-0.01pH Relative +/-1 mv | | | | | |
| 7 | pH Calibration-Two point calibration (Digital& Auto calibration) | | | | | |
| 8 | Slope Control: 80 to 120% by default 100% ,Power 230-250 Volt AC,50 Hz. | | | | | |
| 9 | Should be supplied with combined pH electrode, Temperature probe,pH electrode stand,Operation Manual,Dust Cover and | | | | | |

| | | | | | |
|------------------------------------|--|--|--|--|--|
| Buffer Tablet (4.0 ;7.0 & 9.2 pH) | | | | | |
|------------------------------------|--|--|--|--|--|

Signature of Bidder with rubber stamp

Item No. 8: Top Pan Balance

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|---|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Bid technical specifications | Features available in Equipment YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Capacity 1500 g Or better | | | | | |
| 2 | Readability 0.01g | | | | | |
| 3 | Repeatability 0.01g | | | | | |
| 4 | Linearity 0.02g | | | | | |
| 5 | Chemical-resistant die-cast metal housing | | | | | |
| 6 | LCD display or equivalent | | | | | |
| 7 | Weighing process adapter with four different settings | | | | | |
| 8 | RS232C interface for connection to PC | | | | | |
| 9 | E M F technology or equivalent | | | | | |
| 10 | Calibration with internal weights | | | | | |

Signature of Bidder with rubber stamp

Item No. 9: Analytical Balance

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Bid technical specifications | Features available in Equipment YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Capacity 200 g Or better | | | | | |
| 2 | Readability 0.1mg | | | | | |
| 3 | Repeatability 0.1mg | | | | | |
| 4 | Linearity 0.4mg | | | | | |
| 5 | Chemical-resistant die-cast metal housing | | | | | |
| 6 | Application Piece Counting, % weighing, | | | | | |
| 7 | Backlit LCD display or equivalent | | | | | |
| 8 | Weighing process adapter with four different settings | | | | | |
| 9 | RS232C interface for connection to PC | | | | | |
| 10 | Fully Automatic Calibration with temperature changes with an internal weight | | | | | |
| 11 | E M F technology or equivalent | | | | | |
| 12 | Glass draft shield with sliding door | | | | | |

Signature of Bidder with rubber stamp

Item No. 10: Distilled Water Plant Steel

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Bid technical specifications | Features available in Equipment YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Automatic electrically heated | | | | | |
| 2 | Complete with heavy stainless steel body . | | | | | |

| | | | | | | |
|---|---------------------------------------|--|--|--|--|--|
| 3 | 4 liter/hour capacity table top model | | | | | |
| 4 | Work on 220 Volts AC mains | | | | | |
| 5 | Connecting cord and 15 amp plug. | | | | | |
| 6 | 20 meter Rubber Tubing | | | | | |
| 7 | Extra set of Element | | | | | |

Signature of Bidder with rubber stamp

Item No.11 : Double Distilled Water Plant Glass

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-------|--|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Bid technical specifications | Features available in Equipment YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Double distilled water plant Glass assembly should have double stage, electrically heating element fused in spiral with type glass coil internally at bottom | | | | | |
| 2 | A double valve coiled condenser has standard ground glass joints. Complete with glass fittings, metallic stand, rings, clamps and electrical fittings. | | | | | |
| 3 | The unit supplied is as per NPL Pattern design. Flask capacity five liters (Borosilicate Glass) supplied with automatic low water level cut off device, special grade rubber tubing's 20 meters with extra set of flasks and heating elements, washers, wire, socket pin etc. | | | | | |

Signature of Bidder with rubber stamp

Item No. 12 : Hot Air Oven

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|--------------|---|--|--|---|-----------------------------------|-----------------------|
| S. No | Bid technical specifications | Features available in Equipment YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalog Encl. | Technical Committee Report | Remarks If Any |
| 1. | Hot Air Oven Memmert Type: Sturdy, double walled (Inner & Outer) units made of complete Stainless Steel Sheet (inner made of S.S. and outer made of M.S.sheet duly powder coated 70 micron). | | | | | |
| 2 | The gap between Inner and outer chamber filled with high grade glass wool to avoid thermal losses. Beaded heating elements placed in ribs, at bottom and sides. Inner chamber provided with ribs for adjusting performing shelves to convenient height. | | | | | |
| 3 | Temperature controlled by Digital Temperature Indicator-cum-controller, ambient to 350 ⁰ C +/- 10 ⁰ C. Air ventilators to be provided on the sides of the unit. To work on 220/230 volts A.C. Supply. Unit fitted with Air Circulation fan. Complete with long wire & three pin socket, Inner Chamber Size (W x D x H) 600x600X900 mm with adjustable 3 Shelves with suitable stabilizer. | | | | | |

Signature of Bidder with rubber stamp

Item No. 13: Refrigerator

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|----------|------------------------------|---|-----------------------------------|--|----------------------------|----------------|
| S. No | Bid technical specifications | Features available in Equipment YES /NO | Any Deviation from Specifications | Corresponding Page No, Para No of Literature / Catalogue Encl. | Technical Committee Report | Remarks If Any |
| 1. | Cap. 180Liter Single Door | | | | | |

Signature of Bidder with rubber stamp

Note:

- The bidder is to quote/ propose only one make/ model against the respective item.
- Information provided else where or in any different form will not be considered.
- All the columns of this sheet should compulsorily be filled by the Bidder, merely referring the catalogue or Literature will not be entertained.
- Item should be complete in all respect with operational manual & circuit diagram.
- The successful bidder will have to provide training to our analysts as mention in special terms & conditions.

OFFICE OF JOINT DIRECTOR AGRICULTURE, (QUALITY CONTROL), DURGAPURA, JAIPUR

FOLLOWING POINTS TO BE NOTED WHILE FILLING FINANCIAL BID:

1. This Bid should be submitted in separate envelope with clear marking that is **Financial Bid Envelope**.
2. The Financial Bid should compulsorily be in the sheet only. Any Financial information mentioned elsewhere or in different form shall not be considered.
3. All rates quoted must be FOR each Destination Stores as per **Schedule 'A'** in Bid documents.
4. Rates quoted should include all expenditure up to Destination point including Freight, Insurance, Custom charges if any, Excise etc. Except VAT / CST which should be shown separately.
5. For every Instrument Financial bid should be submitted separately.
6. Payment of AMC Charges will be made on Quarterly basis only after the receipt of AMC visit report duly signed & verified by the concerning Lab In charge. No Advance payment will be made under any circumstances.

I / We hereby agree to above points.

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

Signature of Bidder with rubber stamp

OFFICE OF JOINT DIRECTOR AGRICULTURE, (QUALITY CONTROL), DURGAPURA, JAIPUR

FORMAT OF FINANCIAL BID FOR ITEM NO 1& 2

Name of Instrument

| S.NO. | PARTICULARS | PRICE IN INDIAN RUPEES (FIGURES & WORDS) FOR DESTINATION STORES AS PER SCHEDULE 'A' |
|-------|---|--|
| 1. | Unit Price (Excluding VAT/ CST) (Rates quoted must be inclusive of Two Year Comprehensive Guarantee including spare parts. | |
| 2. | VAT / CST including Surcharge if any in Rupees. | |
| 3. | Price (Column 1+2) | |
| 4 | Annual Maintenance Charges(After two year warranty period) 1st Year 2nd Year 3rd Year 4th Year 5th Year | |

Signature of Bidder with rubber stamp

OFFICE OF JOINT DIRECTOR AGRICULTURE, (QUALITY CONTROL), DURGAPURA, JAIPUR

FORMAT OF FINANCIAL BID FOR ITEM NO 3 to13

Name of Instrument

| S.NO. | PARTICULARS | PRICE IN INDIAN RUPEES (FIGURES & WORDS) FOR DESTINATION STORES AS PER SCHEDULE 'A' |
|-------|---|--|
| 1. | Unit Price (Excluding VAT/ CST) (Rates quoted must be inclusive of Two Year Comprehensive Guarantee including spare parts. | |
| 2. | VAT / CST including Surcharge if any in Rupees. | |
| 3. | Price (Column 1+2) | |
| | | |

Signature of Bidder with rubber stamp