

GOVERNMENT OF RAJASTHAN

Medical & Health Department

Drugs Testing Laboratory, Rajasthan

Sethi Colony, Jaipur

Tel-Fax : 91-141-2618665

***TENDER FORM***

For procurement of Equipments, Glassware & Chemicals

(Funded By National Rural Health Mission

Medical & Health Department, Rajasthan, Jaipur)

Name & Address of the firm to whom sold

M/S .....

.....

Telephone ..... Telegram Code .....

Fax No. ....

Note: - TENDER FORM IS NOT TRANSFERABLE

Tender Form Fee {Unrefundable} : Rs 200/- [Two Hundred only, By Hand]

Rs 275/- (Rs Two Hundred Seventy Five only, If required by post)

NIT NO.		<b>1/2010-11</b>
DATE OF COMMENCEMENT OF SALE OF TENDER DOCUMENT		<b>24.11.2010</b>
LAST DATE FOR SALE OF TENDER DOCUMENT		<b>23.12.2010</b>
DATE AND TIME FOR RECEIPT OF TENDERS		<b>Till 1:00 P.M on 28.12.2010</b>
DATE & TIME OF OPENING OF TENDERS		<b>At 2:00 P.M on 28.12.2010</b>
PLACE OF OPENING OF TENDERS		<b>DRUGS TESTING LABORATORY, SETHI COLONY, JAIPUR 302004</b>
ADDRESS FOR COMMUNICATION		<b>DEPUTY DIRECTOR, DRUGS TESTING LABORATORY, SETHI COLONY, JAIPUR RAJASTHAN Tel-Fax : 0141-2618665</b>

GOVERNMENT OF RAJASTHAN

Medical & Health Department

Drugs Testing Laboratory, Rajasthan

Sethi Colony, Jaipur

# ***TENDER FORM***

Terms & Conditions for procurement of Equipments &  
Instruments

Funded By National Rural Health Mission  
Medical & Health Department, Rajasthan, Jaipur

Note: - Please read the Terms & conditions carefully

Declaration By the Tenderer  
(It should be Attested by Notary Public)

I/We ..... (Name of Tenderer) having our office at ..... (Address of Tenderer Office) do declare that I/We have read all the Terms & Conditions of the tender floated by Deputy Director, Drugs Testing Laboratory, Rajasthan, Jaipur for the Supply of Instruments/Items and agree to abide by all the Terms & Conditions set forth therein.

I/We declare that we are participating in this tender in the capacity of .....  
..... (Manufacturer(s)/ Importer (s) /authorized dealers/authorized distributors). I/We hereby enclose valid authorized dealers/authorized distributor's certificate from original manufactures/Foreign principals.

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

**Declaration Form**

I/We ..... (Name of Tenderer) having our office at ..... (Address of Tenderer office ) do declare that I/We have read all the Terms & Conditions of the tender floated by Deputy Director, Drugs Testing Laboratory,Rajasthan,Jaipur for the Supply of Instruments .

I/We further declare that the rates offered by me/us shall remain valid for the entire period of the tender and the quoted items had not been supplied in lesser then the rates quoted in this period. I/We enclosed the following documents as per details given against each: -

**(A) PRIMARY DOCUMENTS**

S. No.	Item	Particular(s)
1.	Earnest Money Deposit	Page no ..... Yes ..... No .....
2.	Attested Photocopy of Manufacturing Licence for each Product Quoted (If manufacturer) OR Authorisation letter	Page no ..... Yes ..... No .....
3.	Declaration form in Annexure "A" Duly Signed & notarized.	Page no ..... Yes ..... No .....
4.	Attested Photocopy of Import Licence & license for sale	Page no ..... Yes ..... No .....
5.	Competency Certificate and Registration Certificate for SSI Units of Rajasthan from Industries Dept	Page no ..... Yes ..... No .....
6.	BIS License with schedule for ISI marked products	Page no ..... Yes ..... No .....
7.	List of users or sites where instrument is installed	Page no. ....Yes.....No.....
9.	Latest Annual turnover statement certified by C.A	Page no ..... Yes ..... No .....
9.	Copy of latest Balance sheet and P&L A/c certified by C.A	Page no ..... Yes ..... No .....
10.	Copy of registration with commercial tax department	Page no.....Yes.....No.....
11.	Latest Sales Tax/VAT Clearance Certificate (up to Sept 2010)	Page no ..... Yes ..... No .....
12.	Original Tender, Terms & Conditions duly signed Tender Catalogue	Page no ..... Yes ..... No .....

**Important: Original & Attested photocopies of documents should be signed by the tenderer (self attested)**

**(B) SECONDARY DOCUMENTS**

1. Name & Specimen Signature of Person of the tenderer whom is authorized to make Correspondence with the Department.

- 1. .... (Name & Signature)
- 2. ....
- 3. ....

Name & Signature of tenderer with seal

Date

Note: Please Number each page before submitting the tender.

**ANNXURE-B**

## Terms & Conditions of Tender & Contract

Important : Tender form is non – transferable

TENDERER SHOULD READ THESE CONDITIONS CAREFULLY AND COMPLY STRICTLY WHILE SENDING THEIR TENDERS. IF A TENDERER HAS ANY DOUBT REGARDING THE TERMS & CONDITION AND SPECIFICATIONS, MENTIONED IN THE TENDER NOTICE/CATALOGUE, HE SHOULD, REFER THESE TO THE DEPUTY DIRECTOR, DRUGS TESTING LABORATORY,SETHI COLONY, JAIPUR RAJASTHAN AND OBTAIN CLARIFICATION. BEFORE SUBMITTING THE TENDER. THE DECISION OF DEPUTY DIRECTOR,DTL,JAIPUR THE SHALL BE FINAL AND BINDING ON THE TENDERER .

1	Sealed tender will be received till ..... on ..... in the Office of the DEPUTY DIRECTOR, DRUGS TESTING LABORATORY,SETHI COLONY,JAIPUR RAJASTHAN	
2	Only Manufactures, Direct Importers, Authorized dealers/distributors are eligible to participate in the Tender. Documents regarding manufacture or authorized dealers/distributors should be submitted with tender.	
3	Sealed Tenders super scribed "Tenders for Supply of Instruments & Equipments." Containing "COVER A" & "COVER B" as prescribed hereafter should be submitted to the DEPUTY DIRECTOR, DRUGS TESTING LABORATORY,SETHI COLONY,JAIPUR RAJASTHAN	
4	The Tenderer should submit along with the Tenders the following certificates for the items tendered in separate cover herein after called "COVER A"	
5	(i)	Earnest Money deposit (PRIMARY DOCUMENT).
	(ii)	In case of imported Equipments and Instruments Self attested photocopy of import licence & licence for sales issued by concerning licensing authority, if applicable (PRIMARY DOCUMENT)
	(iii)	Indicative list of users or sites where the instrument is installed. (PRIMARY DOCUMENT)
	(iv)	Latest Annual Turnover statement certified by C.A (PRIMARY DOCUMENT).
	(v)	Copies of latest Balance Sheet & Profit & Loss statement certified by the C.A (PRIMARY DOCUMENT).
	(vi)	Duly attested copy of latest Sales Tax/VAT clearance certificate from the commercial Tax Officer of the circle concerned from where supplies will be affected shall be submitted. (PRIMARY DOCUMENT).
	(vii)	Copy of registration with commercial tax department (PRIMARY DOCUMENT)
	(viii)	Valid Authorized dealers/distributorship certificate (PRIMARY DOCUMENT)

		(if applicable) OR Manufacturing Licence in case of manufacturer.	
	(ix)	Declaration form in Annexure-"A" Signed by the tenderer & Notarized.	(PRIMARY DOCUMENT)
<b>NOTE: - All above mentioned documents duly attested by Notary public must be submitted. Unattested/ Unnotarized copies of such document will not be considered valid.</b>			
	(x)	Original Tender form duly completely filled	(PRIMARY DOCUMENT)
	(xi)	Firm will certify that the quoted model is of latest technology & have not been outdated	(SECONDARY DOCUMENT)
	(xii)	Firm will certify that the rates are reasonable & not sold on lower rates to anyone than charge from this institution	(SECONDARY DOCUMENT)
	(xiii)	Firm will submit an undertaking on non judicial stamp paper worth Rs.100 for availability of spare parts and consumable for the quoted equipment for at least 10 years from the date of installation	(SECONDARY DOCUMENT)
	(xiv)	(A). If the rates are not offered, please mention NOT QUOTED against each such item. (B). Fill up the details of quoted items as required in catalogue.	
<b>NOTE :- All attested documents must be submitted in Hindi or English language. If the documents are not in Hindi or English, they should be translated in Hindi or English &amp; attested by authorized translator. Translated copy along with copy of original document must be submitted.</b>			
6	<b>TENDER WILL BE LIABLE FOR OUTRIGHT REJECTION IF:-</b>		
	(i)	Adequate Earnest Money not deposited.	
	(ii)	Cutting/Overwriting not certified with self signatures.	
	(iii)	Use of correcting fluid in re-writing of rates.	
	(iv)	ANY RATES ARE DISCLOSED IN COVER- A.	
	(v)	ANY DISCOUNTS/ SPECIAL OFFERS ARE MADE IN COVER- A.	
7	(A)	Financial Bid duly filled as per Annexure- "C (Part I and Part II)" giving the rates for Quoted items in individual envelopes (One envelope for each item) should be sent in separate sealed cover here after called," <b>COVER B</b> ". Each envelope should be superscribed with the Name and NIT Number of the Quoted Item. "COVER-B" should also be addressed to the Deputy Director, Drugs Testing Laboratory, Sethi Colony, Jaipur 302004 Rajasthan and should be superscribed "FINANCIAL BID FOR THE SUPPLY OF ..... (NAME OF EQUIPMENTS & INSTRUMENTS )	
	(B)	RST (VAT) or CST should mentioned clearly & Separately	
	(C)	If the Sales tax is exempted it should be specified in Annexure 'C'.	
8	Both covers (A&B) should be send to the Deputy Director, Drugs Testing Laboratory, Sethi Colony, Jaipur 302004 Rajasthan in an outer cover upto prescribed time & date. All received tenders will be opened in the presence of tenderers who choose to be present themselves or their authorized representatives. Cover B will be opened only for those tenderers who satisfy the standard criteria laid down by the department on the details furnished by the tenderer in COVER A, in compliance of Tender terms & conditions (Technical Bid).		
9	(i)	In the event of Tender being submitted by proprietary firm tender must be signed by sole proprietor. A partnership firm tender must be signed on its behalf by a person	

		holding a power of attorney authorizing him to do so; and in the case of company, the tender must be signed by authorised signatory as the manner laid in the Articles of association. Copy of article duly attested should be enclosed.
	(ii)	Any change in the Constitution of the Firm/ Company shall be notified forthwith by the contractor in writing to the Deputy Director, Drugs Testing Laboratory, Sethi Colony, Jaipur 302004 Rajasthan and such change shall not relieve any former member of the Firm/ Company from the liability under the contract. 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 and conditions and deposit with the Deputy Director, Drugs Testing Laboratory, Sethi Colony, Jaipur 302004 Rajasthan a written agreement to this effect. The contractors receipt for acknowledgement or date of any partner subsequently accepted as above shall bind all of them and will be a sufficient discharge for any of the purposes of the contract.
10	EARNEST MONEY	
	(i)	Tender shall be accompanied by an earnest money @ 2.0% of cost of instrument as shown in tender form (NIT) per quoted item without which tender will not be considered. The amount should be deposited in either of the following forms in favour of Deputy Director, Drugs Testing Laboratory, Sethi Colony, Jaipur 302004 Rajasthan
	(ii)	(A) Cash through treasury challan deposited under head "8443-civil Deposits, Kha-Deposit not bearing interest-103- Security Deposits." Challan should be deposited in State Bank of Bikaner & Jaipur.
		(B) Bank Drafts/Bankers cheque of the scheduled Bank in name of Deputy Director, Drugs Testing Laboratory, Jaipur
	(iii)	Refund of earnest money: - The earnest money of unsuccessful tenderer shall be refunded soon after final acceptance of tender.
	(iv)	Partial exemption from earnest money: - Firms which are registered as SSI Unit with Commissioner 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 1% of the estimated value of the item as shown in NIT.
	(v)	The central Government and Government of Rajasthan Undertakings need not furnish any amount of earnest money.
	(vi)	The earnest money/security deposit lying with the Department/office in respect of other tenders awaiting approval or rejected or on account of contracts being completed will not be adjusted towards earnest money for the fresh tenders. The earnest money may however, be taken into consideration in case tenders are re-invited.
11	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.
	(v)	When he fails to submit samples of quoted item on demand <i>(if required)</i> .
12		Tender form 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.
	(i)	Indegenous products offered for supply by the manufacturer will get preferential treatment in the matter of approval.
	(ii)	ISI marked items should be preferred, if applicable.
13		GUARANTEE CLAUSE:-
	(i)	The tenderer would give guarantee that the goods/stores/articles would continue to conform to the description and quality as specified for a period of 3 years from the date of successful installation & demonstration of the said goods/stores / articles to be purchased and that not with standing the fact that the purchaser may have inspected and/or approved the said goods/stores / articles if during the period of 3 years, the said goods/stores/articles be discovered not to conform to the description and quality as afore said/ or have determined and the decision of the Deputy Director, Drugs Testing Laboratory, Jaipur in that behalf will be final and conclusive the purchaser will be entitle to reject the said goods/stores/articles or such portion there of as may be discovered not to conform to the said description and quality, on such rejection the goods/stores/ articles will be at the sellers risk and all the provisions relating to rejection of goods, etc., Shall apply. The tenderer shall, if so called upon to do so replace the goods, etc. or such portion there of as is rejected by the Purchase Officer, otherwise, the tenderer shall pay such damage as may arise by reason of such 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 or otherwise.
	(ii)	In case of machinery and equipment also guarantee will be given as mentioned in above the tenderer shall during the guarantee period replace parts if any and remove the manufacturing defect if found during the above period so as to make the machinery and equipment operative. The tenderer shall also replace machinery and equipment in case it is found defective which can not be put to operation due to manufacturing defect etc.
	(iii)	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 & 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 the equipments whether under their annual maintenance and repairs 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 equipment in perfect condition.
14		The Names/Makes/Brand/Model of articles which are offered should be mentioned against each item of the catalogue.
15		In the case of supply of imported item the suppliers shall furnish a certificate along with the bill to effect that the firm have completed all the formalities in connection with the import.
16		In case, any item supplied by the approved firm does not conform to the required standard, the payment there of, if received by the supplier shall have to be refunded to the indenting officer/ Deputy Director, Drugs Testing Laboratory, Sethi Colony ,Jaipur 302004 Rajasthan.



	The supplier will not have any rightful claim to the payment of cost for substandard supplies which are consumed either in part or whole pending receipt of laboratory test. It may be noted that supply of goods less in weight and volume than those mentioned on the label of the container is an offence and the same will be dealt with in the manner prescribed under rules	
17	<b>RATES</b> Rates should be quoted in Indian rupees only. Net rates should be quoted. Individual rates should be mentioned item-wise if required as per specifications of the instrument/Item. Cost of accessories (if any) should also be mentioned separately. No Separate free goods or cash discounts should be offered. Rate must be valid for the entire period of the tender and must be offered conforming to the following: -	
	(i)	Delivery should be given at stores of Deputy Director, Drugs Testing Laboratory, Jaipur and rate must be quoted accordingly, The department will pay no cartage or transportation charges i.e FOR will be Drugs Testing Laboratory, Sethi Colony, Jaipur
	(ii)	Rates must be offered net only against the specified packing of the items. The net rate must be inclusive of all charges by way of packing, forwarding, incidental or transit charge including transit insurance and any other levies or duties etc. charge on the product except Sales Tax (CST/VAT). If rates are quoted giving any free goods quantity or cash discounts the same shall not be considered.
	(iii)	Only Sales Tax (CST/VAT) and surcharge if applicable will be paid over net rate.
	(iv)	Excise duty or surcharge prevailing on the date of submission of the rate must be included in the net rate .In the event of any subsequent variation (increase or decrease) in excise duty and sales tax (CST/VAT) by the government (State or central) the same will be modified accordingly.
	(v)	Other statutory increase or decrease shall be agreed upon mutually between government and contractor and revised rate shall be applicable to order received by the contractor on or subsequent to the date of such increase/decrease in government duty.
	(vi)	The rates should be confined as far as possible to the packing units mentioned in the catalogue and different rate for different packing should be avoided. In no case the rate should be split up showing the cost of any on the component parts of the specified item. If split price are found, the item may be treated as rejected.
	(vii)	The rates must be written both in words and figures. In case of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered. There should not be errors and/ or overwriting, Corrections if any should be made clearly and initialed with dates. Element of the Rajasthan Sales Tax (VAT) or Central Sales Tax should be mentioned separately.
	(viii)	(A) No paper should be detached from the tender form.
		(B) The tenderer shall sign with seal on every page of the tender form and Terms & Conditions (Annexure-B) in token of his acceptance of all the Terms & Conditions of the tender and return the same along with tender. He should also sign at the bottom of each page of the original tender catalogue, Non receipt of terms and conditions duly signed with the tender shall render the tender to be rejected
	(ix)	The words "No Quotation" should be written across any items in the catalogue for which the tenderer does not wish to tender. Any change or insertion of any other condition or stipulation in the above terms of supplies are not allowed and if so found, shall render the tender to the rejected without notice.

NOTE :- Specification in Financial Bid (Annexure-C) should not be differ from the original tender catalogue specification, otherwise tender may liable to be rejected.

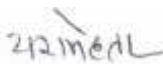
18	TAX	
	Only one kind of the sales tax will be payable whether Rajasthan Sales Tax (VAT) or Central Sales Tax depending on the relative station of supply as the case may be, Since, the department is eligible to issue Form D, Central Sales Tax will be payable at the concessional rates prevailing during the period of the tender.	
19	SECURITY DEPOSIT & AGREEMENT	
	(i)	All firms whose offers are accepted will have to deposit a Security Deposit equal to five per cent (5%) of the total value of approximate quantity as per tender catalogue Subject to maximum Rs. One lac per item in favour of Deputy Director, Drugs Testing Laboratory, Sethi Colony, Jaipur 302004 Rajasthan. The security amount shall in no case be less than earnest money. The earnest money of successful tenderer will be adjusted toward security deposit and balance will be given in one of the following forms only: -
	(A)	Cash through treasury challan deposited under head "8443-civil Deposits, Kha-Deposit not bearing interest-103- Security Deposits." Challan should be deposited in State Bank of Bikaner & Jaipur
	(B)	Bank Drafts/Bankers cheque of the scheduled Bank.
	(ii)	In case of items costing less than 5.00 lacs successful tenderers will have to execute an agreement on a Non Judicial Stamp Paper of Rs.500/- (Rs Five Hundred) and in case of items costing above 5.00 lacs successful tenderers will have to execute an agreement on a Non Judicial Stamp Paper of Rs. 1000/- (Rs One Thousand) in the prescribed form with the Deputy Director, Drugs Testing Laboratory, Sethi Colony, Jaipur 302004 Rajasthan and deposit security for the performance of the contract within 15 days from the date on which the acceptance of the tender, under Registered post, is communicated to him. The security will be refunded after six months from the date of expiry of the contract on satisfactory completion of contract and after satisfied there are no dues outstanding against the tenderer. The department will pay no interest on security deposit/Earnest money deposit.
	(iii)	In-case of breach of any terms and conditions of the contract or on unsatisfactory performance, the amount of security deposit shall be liable to forfeiture in full or part by Deputy Director, Drugs Testing Laboratory, Jaipur and decision of Deputy Director, Drugs Testing Laboratory, Jaipur shall be final. 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.
	(iv)	Central and Rajasthan State Government Undertakings need not furnish amount of Security Deposit.
	(v)	Firms which are registered as SSI units with the Department of Industries, Rajasthan shall furnish the amount of security deposit @1% of total value of approximate quantity as per tender catalogue on furnishing certificate from Department of Industries, Rajasthan as mentioned in note given below the condition no. 10 (EARNEST MONEY).
	(vi)	It is to be noted that earlier years earnest money/security deposit, even if lying in this department, shall not be considered towards this contract and therefore fresh security deposit should be furnished.
20	SUPPLY ORDERS	
	(a)	All the supply orders will be placed to the approved supplier through registered post

		only and the date of registration at the post office will be treated as the date of order for calculating the period of execution. The supplying firms will execute all orders within the period as mentioned below: (i) For indigenous items : Within 45 days . (ii) For imported items : Within 120 days.	
	(b) Subletting or assigning contract to third party is prohibited. In the event of Tenderer violating this condition, the Deputy Director , Drug Testing Laboratory, Jaipur shall be at liberty to place the contract elsewhere on the Tenderer's account and at his risk. The tenderer shall be liable for any loss or damage, which the Government may sustain in consequence or arising out of such replacement of the contract.		
21	<b>LIQUIDATED DAMAGES</b>		
	(i)	The time specified for delivery in the tender form shall be deemed to be the essence of the contract and the successful Tenderer shall arrange supplies within the period on receipt of order from the Purchasing Officers	
	(ii)	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 tenderer has failed to supply :-	
	(A)	Delay up to one- fourth period of the prescribed Delivery Period	2.5%
	(B)	Delay exceeding one fourth but not exceeding half of the prescribed delivery period	5 %
	(C)	Delay exceeding half but not exceeding three- fourth of the prescribed delivery period	7.5 %
	(D)	Delay exceeding three- fourth of the prescribed period	10%
	(iii)	The maximum amount of agreed liquidated damage shall be 10%.	
		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.	
	(iv)	Delivery period may be extended by Deputy Director, Drugs Testing Laboratory, Jaipur with or without liquidated damages. If the delay in the supply of goods is on account of hindrances beyond the control of the tenderer, the extension in delivery period may be granted without Liquidated Damage.	
	(v)	If the tenderer is unable to complete the supply within the specified or extended period, the purchasing officer shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the tenderer on his (i.e.,Tenderers) account and risk. The tenderer shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the tenderer. The tenderer shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the tenderer under this or any other contract with the government. If recovery is not possible from the bill and the tenderer fails to pay the loss or damage, within one month of the demand, the recovery of such amount or sum due from the tenderer shall be made under the Rajasthan Public Demand Recovery Act 1952 or any other law for the time being in force. In case more than one supplier has been approved for any item under the approved list circulated to the purchasing officers, the risk purchases may be made at a higher rate from any other firm whose rate is duly approved. It is mandatory for the approved supplier to acknowledge receipt of orders with in fifteen days from the date	

		of despatch of order, failing which the purchasing officers will be at liberty to initiate action to purchase the items on risk purchase system at the expiry of the prescribed supply period.
NOTE:- It is clarified that Purchasing Officers may, if necessary, resort to risk purchase without granting any extension as provided in above Condition.		
<b>GENERAL CONDITIONS</b>		
22		All the stores supplied shall be of the best quality and conforming to the specification ( <i>As per Annexure-D</i> ), trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standard, samples. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be substantiated by documents. The decision of the Deputy Director , Drug Testing Laboratory, Jaipur as to the quality of stores be final and binding upon the tenderer. In case any of the article supplied are not found as per specification or declared sub-standard/spurious, they shall be liable to be rejected and any expenses of loss caused to the supplier as a result of rejection of supplies shall be entirely at his account.
23		The tenderer must remove rejected articles from the destination where they lie within 30 days from the date of information of rejection. The officials will take reasonable care of such materials but will not be responsible for any loss or damage that may occur to while it is on their premises.
24		The tenderer shall be responsible for the proper packing and delivery of the material to the consignee. In the event of any loss, damage, or breakage, leakage or shortage, the tenderer shall make good the loss and shortage found at the checking of the materials by the consignee. No extra cost on such account shall be admissible.
25	(i)	Tenderers are requested to send with tenders, printed descriptive literature of the quoted items
	(ii)	If tenderer supplied to or have Rate contract of quoted items with any other Govt. institutions within one year, he should send copies of purchase orders, invoices and rate contract with tender
26		Remittance charges on payment made to the firms will be borne by the firms.
27		All correspondence in this connection should be addressed to the Deputy Director , Drug Testing Laboratory, Sethi Colony,Jaipur 302004. Technical questions should be referred to Deputy Director , Drug Testing Laboratory, Sethi Colony,Jaipur 302004 direct by correspondence or by personal contact.
28	(i)	Direct or indirect canvassing on the part of Tenderers or their representative shall disqualify their tenders.
	(ii)	Supplier may be disqualified, banned or suspended from business during the rate contract, if :-
	(A)	fails to execute a contract or fails to execute it satisfactorily ;
	(B)	no longer has the technical staff or equipment considered necessary ;
	(C)	is declared bankrupt or insolvent or its financial position has become unsound, and in the case of a limited company, it is wound-up or taken into liquidation ;
	(D)	the firm is suspected to be doubtful loyalty to state ;
	(E)	the state bureau of investigation or any other investigating agency recommends such a course in respect of a case under investigation ;
	(F)	Deputy Director, Drugs Testing Laboratory, Jaipur is prima- facie of the view that the firm is guilty of an offence involving moral turpitude in relation to business dealings, which if established would result in business dealing with it banned.

29	(i)	The quantity indicated in the catalogues are mere estimates and are intended to give an idea to the prospective tenderers to enable them to decide whether they will undertake to supply the article to this Department on most competitive rates. The figures indicated in the catalogue do not constitute any commitment on the part of department to purchase any of the articles in the quantities shown therein against each or in any quantity whatsoever. It is further made clear that the Department does not bind itself to purchase all or any quantity mentioned in the catalogue and no objection against the quantity of the indent of approved item being more or less than the approximate quantity will be entertained and shall not be acceptable as a ground for non supply on the quantity indented.
	(ii)	Price Preference: - Price preference/ purchase preference will be given to the goods produced or manufactured by industries of Rajasthan over goods produced or manufactured by Industries out side Rajasthan as per Purchase of Stores (Preference to Industries of Rajasthan) Rules, 1995. It is clarified that purchase preference only be granted to the industries of Rajasthan.
	(A)	Comparison of Rates: - In comparing the rates tendered by firm outside Rajasthan and those in Rajasthan but not entitled to Price Preference under the Rules, the element of Rajasthan Sales Tax (VAT) shall be excluded whereas that of Central Sales Tax shall be included
	(B)	While comparing the rates in respect of firms within Rajasthan, the element of Rajasthan Sales Tax (VAT) shall be included
30		Validity :- Tenders shall be valid upto 31.03.2011. The validity can be extended with mutual consent.
31		The Department 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.
32		The Tenderer 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.
33		The Store Purchase Committee will have the right of rejection of all or any of the quotations without giving any reason for the same. The right to conclude parallel rate contracts with another firm for the stores detailed in this catalogue is also reserved by the Deputy Director, Drugs Testing Laboratory, Jaipur.
34		The Deputy Director, Drugs Testing Laboratory, Jaipur can extend the original rate contract, subject to original Terms and Conditions for a period deemed fit by him, but not exceeding six months, for which the tenderer will have to abide. However the extension beyond six months can be granted on mutual consent.
35		The contract for the supply can be repudiated at any time by the Deputy Director, Drugs Testing Laboratory, Jaipur if the supplies are not made to his satisfaction after giving an opportunity to the Tenderer of being heard and after reasons for repudiation being recorded by him in writing.
36		Extra stipulation or any other condition contrary to the above Tender conditions are not acceptable and may render the tender liable to rejection.

37	The tenderer must be signed at the below of Terms & Conditions agreeing to abide by all conditions of the tender and accept them .
38	<b>FALL CLAUSE</b> The prices charged for the Store supplies under the contract by successful tenderer shall in no event exceed the lowest price at which the successful tenderer sells the stores of identical description to any other persons during the period of the contract. If any time, during the period of the contract, the tenderer reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the Deputy Director, Drugs Testing Laboratory, Jaipur and the price payable under the contract of the stores supplied after the date of coming in force of such reduction or sale shall stand correspondingly reduced.
39	(a) Articles rejected by the purchasing officer will have to be replaced by the tenderer at his own cost within the time limit fixed by the purchasing officer. (b) However due to exigencies of government work such replacement either in whole or in part is not considered feasible, the Store Purchase committee, after giving opportunity to the tenderer of being heard, shall for reasons to be record, deduct a suitable amount from the rates. His decision in this matter will be final. Expenses on Laboratory tests of items supplied shall have to be brone by the suppliers.
40	Legal proceeding if any arising out of the Tender shall have to be lodged in courts situated in Jaipur City only
41	The Stores purchase Committee can relax the terms and conditions in the exigency of the department work. In case of urgency the Terms & Conditions will be relaxed by the Deputy Director , Drugs Testing Laboratory, Sethi Colony, Jaipur 302004.
42	I/We have read the above terms and conditions and I/We agree to abide by the same.  <div style="text-align: right;">Signature of Tenderer with seal</div>

  
 Deputy Director  
 Drugs Testing Laboratory  
 Rajasthan, Jaipur

**SPECIAL TERMS & CONDITIONS FOR SUPPLY OF INSTRUMENTS IN DRUGS TESTING LABORATORY, RAJASTHAN, JAIPUR**

1. Cover "A" (Technical Bid & Earnest Money) and cover "B" (Financial Bid) should be submitted in the separate sealed envelopes mentioning the same on the top of the envelope "cover A"/"cover B". Tender for the installation of the equipment & instrument should be addressed to the Deputy Director, Drugs Testing Laboratory, Jaipur otherwise tender will not be considered.
2. Technical details, Tender form duly signed in all respects, Earnest money, Sales tax certificate, Authority letter and all other documents should be submitted in cover A and Financial details should be submitted in cover B otherwise tender will not be considered.
3. Pre-requisites if any for successful installation including UPS, Computer, Printer and any other item should be provided by the firm in technical bid and financial bid respectively.
4. Training for the quoted equipment if required will be provided by the firm without any additional charges.
5. Conditional tenders will not be considered.
6. During breakdown of equipment firm will depute the engineer for the immediate rectification of the defect within 48 working hours positively otherwise a sum of equivalent to 0.25% of the cost of equipment per day will be recovered from the firm as compensation from the date of intimation. If defect is not rectified within the period, purchasing officer will get rectify the defect and the charges may be recovered from the contractor.
7. Custom clearance from the customs and concerned airport authority will be arranged by the firm at its own level. Necessary NMIC and CDEC documents as per government rules will be provided.
8. Four (4 nos.) preventive maintenance visits and any number of breakdown emergency calls will be provided by the firm during the guarantee and AMC contract period.
9. Payments will be made only after satisfactory installation and demonstration of the instrument.
10. The bidder should quote rates in Indian rupees and payment will be made in Indian rupees.

11. Firm will certify that quoted model is of the latest technology and have not been outdated. In case of change in model he will give sufficient notice to the Purchase Officer who may like to purchase spare parts from them to maintain the machinery and equipment in perfect condition.
12. Firm will certify that the quoted rates are reasonable and not sold lower rates to any one that charged from this office.
13. Jurisdiction will be at Jaipur City only.
14. All bank charges will be to firm's account.
15. (a) In case items are costing less than 5.00 lacs then firm will submit an undertaking on non-judicial stamp paper worth Rs 500.00 for availability of spare parts and consumables for the quoted equipments for at least 10 years from the date of installation (it should be submitted in cover "A"). The approved firm will also submit the agreement bond on non-judicial stamp paper worth Rs 500.00 and security money 5% at the time of approval of the item.  
(b) In case items are costing above 5.00 lacs then firm will submit an undertaking on non-judicial stamp paper worth Rs 1000.00 for availability of spare parts and consumables for the quoted equipments for at least 10 years from the date of installation (it should be submitted in cover "A"). The approved firm will also submit the agreement bond on non-judicial stamp paper worth Rs 1000.00 and security money 5% at the time of approval of the item.
16. Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) and acceptance of AMC contract(service /labour charges only) as specified in tender catalogue for five years after expiry of guarantee period should be submitted with the cover "A" and rates in Cover "B" respectively.



**Annexure – C**  
**(Part –I)**

(Use separate sheet for each item)

**FORMAT FOR FINANCIAL BID FOR QUOTED ITEM**  
**(Write Quoted Or Not Quoted in sheet submitted with the Tender)**  
**[Rates should be indicated in the Financial Bid Envelope only]**

1	2	3	4	5	6
Sr. No.	Name of Item with full Specifications	Brand/Make	Pack Size	Net Rate	Rate of RST / CST/VAT applicable
1.	HPLC (Gradient)				
2.	Dissolution Test Apparatus				
3.	Submersion Photoelectric Turbidimetric Colorimeter				
4.	Antibiotic Zone Reader Digital				
5.	Centrifuge machine				
6.	Vortex Mixture				
7.	Water bath; Double walled				
8.	Water Bath ; Serological				
9.	Refrigerator				
10.	Platinum Crucible Cap 25 ml				
11.	Chemicals (As Annexure-C Part II)				
12.	Glasswares (As Annexure-C Part II)				
13.	Water Purifier/ R.O System				

Date:

Signature  
(Name in Capital)  
Company/Firm Seal

NOTE: -

1. Serial Number should be as per Numbering in the catalogue.
2. The Rate Quote Should Be Inclusive of Excise Duty But Exclusive of Sales Tax/VAT.
3. Rate Should Be Quoted on Separate Sheets For Each Item in separate envelope.
4. Cash Discounts if any should be offered & included in net rate.
5. Rate Should Be Written Both in Words and Figures.
6. Read all the Terms & Conditions before filling the Annexure-C.

**Annexure – C**  
**(Part –II)**

(Use separate sheet for each item)

**FORMAT FOR FINANCIAL BID FOR QUOTED ITEM**  
**(Write Quoted Or Not Quoted in sheet submitted with the Tender)**  
**[Rates should be indicated in the Financial Bid Envelope only]**

**Section 1**

Sr. No.	Name of Chemical	Brand/Make	Quantity	Net Rate	Rate of VAT applicable
1.	Acetonitrile HPLC Grade				
2.	Methanol HPLC Grade				
3.	Di-sodium Hydrogen Phosphate HPLC Grade				
4.	Potassium Di-hydrogen Phosphate HPLC Grade				
5.	Methanol; AR/GR Grade				
6.	Cholorofrom; AR/GR Grade				

**Section 2 (For other chemical & Glassware)**

Sr.No.	Item Description	Rate of Discount	Rate of Tax (VAT %)
	<b>(A) Chemicals</b>		
1	Merck (India)		
2.	Merck (Germany)		
3.	Qualigens (Fisher Scientific)		
4.	Fisher (Fisher Scientific)		
5.	Hi-media (For Media only)		
6.	S.D.Fine		
7.	S.R.L.		
	<b>(B) Glasswares</b>		
1.	Borosil		
2.	Duran		
3	Corning		

### **Terms & Conditions of the rate contract for the Supply of Chemicals and Glassware**

- (1) Rate of discount should be on prices as per manufacturer's/company's price list applicable during the each financial year of the contract and shall remain valid for the period of contract.
- (2) Please quote the discount for the makes mentioned in the tender form. Discount quoted for other makes will not be considered.
- (3) The chemical/glassware/items have to be supplied in original packing only.
- (4) The tenderer must submit their latest effective price list with Catalogue of products on compact Disc (CD) along with one hard copy.
- (5) In case, there is any increase or decrease in price list, the supplier is bound to produce the companies pricelist along with the bills.
- (6) The Items/Stores shall be supplied with in 30 days (thirty days) from the date of issue for supply order, either direct or through dealer, failing which penalty may be imposed.
- (7) The manufacturer/ Authorized dealer should submit the list of Govt. organizations/ Institutions having rate contract of desired chemical/glasswares.
- (8) Following documents should be enclosed with the tender document:
  - (a) Declaration towards possessions of Certificate of Analysis Only for chemicals)
  - (b) Copy of certificate towards material Safety Data Sheet (MSDS) for each item. (Only for chemicals)
  - (c) Company /Manufacturer must be ISO-9000: 9002 certified company. Copy of certificate must ne enclosed.
  - (d) The details (Name, Address, Contact Person, Contact No.) of the authorized dealer/Stockiest who shall execute the order at Drugs Testing Laboratory,Jaipur
- (9) This contract will remain valid for two financial years from the date of signature or till 31.03.2012 and the period may be extended on mutual consent.
- (10) Certificate to the effect that price list on which the rate contract offer is based is the only countrywide price list applicable to all the customers and the rates, terms and conditions quoted to DTL,Jaipur are the same as are being quoted to other Govt. Deptts./Institutes.
- (11) It may also be certified that during the currency of rate contract you will not offer more discount to any other Central/Store Govt. Deptts./University than offered to this Institute.

Signature  
(Name in Capital)  
Company/Firm Seal

TECHNICAL SPECIFICATIONS OF EQUIPMENT/ ITEM

**(1) SPECIFICATIONS FOR INTEGRATED QUATERNARY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY(HPLC) SYSTEM :**

HPLC system consisting of Quaternary Gradient pump, Integrated Auto Injector, Online Degasser, Column Heater, UV-Vis Detector with software and Accessories.

QUATERNARY GRADIENT PUMP:

4-Channel facility in pump with serial pistons  
Able to work as Isocratic , Binary and quaternary mode  
Automatic Gradient Profiles facility  
Composition Precision:  $\pm 0.15\%$  or less  
Composition Range: 0 to 100%  
Composition Accuracy:  $\pm 0.5\%$   
Operating flow range: 0.01 - 10.00 ml/min, in 0.01 increments  
Flow Precision: 0.1% RSD max up to 0.075%  
Flow Accuracy:  $\pm 1\%$   
Suitable On-Line Degasser

Auto sampler with Auto Injector

Number of Sample Capacity: 96 vials or more  
Number of Sample Injections: 1 - 90 per vial  
Sample Injection Precision: 0.5% RSD  
Sample Carryover : Not more than 0.01% from previous injection.  
Injection Volume Range: 0.1 - 500  $\mu$ l and up to 2000  $\mu$ l  
Injection Accuracy:  $\pm 1 \mu$ l

Inbuilt Sample Temperature Control facility should be available.

Column Heater:

Temperature Control Range : Upto 60° C

DETECTORS: UV-Vis. Detector

Wavelength Range: 190-600nm  
Light Source: Deuterium Lamp  
Lamp hour : D<sub>2</sub> lamp >2000 hr life time  
Noise:  $\pm 0.25 \times 10^{-4}$  AU  
Bandwidth: 5nm  
Drift:  $\leq 1 \times 10^{-3}$  AU/hour/0C at 254nm, dry cell  
Data Rate: 80 Hz or More

Detector linearity  $\leq 5\%$  at 2 AU Propyl Paraben, 257 nm  
Measurement / Sensitivity range: 0.0001 - 4.000 AUFS or more  
Should be able to accommodate a wide variety of flow cells: 10mm  
pathlength, detector should be based on Lamp Optimization software for low  
noise performance With inbuilt cuvette holder

Software :

To control, acquisition, online display, processing peak point integration and  
reporting HPLC data  
Full 32 - Bit Architecture software  
Windows 2000/XP environment or suitable  
Data reports, online help and wizards  
Data Integrity, Advanced Security, Audit Trails  
System suitability min 5 Parameter can be checked  
Template saving & Auto run of templates  
Calibration curves facility  
System suit formula facility  
Facility for data security, audit trails and electronic signatures etc., should be  
available for GLP and 21 CFR compliance.  
Single point control of the entire HPLC.

Columns (Pore Size 5  $\mu$ ) :

C-18 Column : 4 Nos. (Two of 250x4.6 mm & Two of 150 x 4.6 mm).  
C-8 Columns : One of 250x4.6 mm  
Phenyl Column : 1 no. of 250 x4.6 mm  
CN Column : 1 no. of 250 x 4.6 mm  
Si Column : 2 no. of 250 x 4.6 mm

Accessories:

1.(A) Vials : 1 ml & 2 ml pack of 100 vials  
(B) Low insert vials (for low volumes) : A pack of 100 vials

Filtration Assembly consisting of  
Sample Filtration Kit – Two Nos.  
Membranes [Type: Dual (Aqueous & Organic solvents)]  
Size 13 mm diameter with Poresize 0.45  $\mu$  – 5 Pkt  
Size 47 mm of 0.45  $\mu$  Poresize ; Qty- 05 pkt  
Pre-filters – 5 pkt  
Solvent filtration kit – One No  
Imported Oil Free Vacuum pump – One No.

Suitable PC & Printer with 3 KVA UPS of 2 Hr. Back up of reputed brands  
specification as under:

Computer Specifications: (Higher configuration will be preferred)

Processor :Intel Core2 Duo 8400 (3.0 Ghz, 6 MB L2 cache and 1333 Mhz FSB)  
Chippset : Q 35 or better on OEM motherboard  
Bus Architecture: Integrated Graphics, 2PCI slots, 1 PCI Express Slots  
Display Size:19" TFT Monitor  
Memory:4 GB DDR2 SDRAM 667 MHz expandable to 8 GB  
Hard Drive :250 GB Serial ATA  
Optical drive :DVD recordable, 24X max  
Wireless:Wireless WIFI link, Bluetooth  
Ethernet:10/100/1000 Ethernet, modem  
Graphics: Graphics Media Accelerator  
Cabinet : Minitower  
Cord less Multimedia Keyboard, Optical Mouse with mouse pad  
Printer: Laser Printer with scanning facility.  
Operating System : Genuine Windows Vista Business or Windows 7 ultimate with media and documentation and certificate of Authenticity.  
Preloaded latest Antivirus Software with three year Licence

**Any other requisite required if any with specifications should be included to run and installation of the instrument.**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract (Service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

**(2) Specifications for Dissolution Rate Test Apparatus**

Programmable tablet/capsule dissolution tester As per latest IP/BP/USP with all standard Polycarbonate, Jar lids, fan paddles, (14) basket paddles with basket (14) acrylic bath with heater.

Microprocessor controlled automatic dissolution rate test apparatus with a comprehensive self check routine which is initiated when power is switched on, with following features/specifications:-

1. Quick interchangeable between USP 1 and 2 Method of testing.
2. Suitable for sustained and controlled release products.
3. Microprocessor controlled electronic speed controller with automatic preselection and LCD display of speed range 20 to 200rpm (+/- 1 accuracy) or better.
4. Water bath must be made of acrylic/equivalent material with capacity to accommodate at least 14 bowls having a normal capacity of 1000ml each of drawing system and On-Off.
5. The test vessels should be made of UV resistant Boro silicate glass or other suitable transparent material, Temperature range should be Ambient to 39.9 C or above with minimum stability of  $\pm 0.5$  C with auto calibration system and that should not start until required temperature is achieved.
6. Validation print out of test parameters and report.

7. Evaluation software suitable to evaluate the dissolution profile and percent dissolved values of the sample. The evaluation software should have facilities to programmed parameter and process report. The software should make the system GLP compliance
8. Time interval Selector- In steps of Minutes.
9. Temperature sensor – Pt 100
10. Dissolution process time-1 min to 24 hours.
11. System should be PC compatible
12. Power source 220V-230 V AC± 10%/ 50Hz
13. ACCESSORIES:
  - (i) PTEE coated paddles-14 nos.
  - (ii) Gold plated baskets with basket holder-14 nos.
  - (iii) Sinkers for capsules- 28 nos.
  - (iv) Extra chemical resistant poly carbonate bowls-14 nos.
  - (v) Calibration/Validation Kit containing.
    - (a) Temperature indicator to measure bowl temperature during analysis (Thermometer)—01. It should be certified.
    - (b) Tachometer to check paddle speed -01. It should be certified.
    - (c) Wobbling test kit to measure wobbling of the paddle-01
    - (d) Calibration tablets—Prednisolone and salicylic acid from USP-6 pkt. Each.
  - (vi) Bowl stand for eight bowls-02 NOS.
  - (vii) Particle filters: 10 micron—42 Nos. and 0.45 micron-14 Nos.

Computer Specifications: (Higher configuration will be preferred)

Processor : Intel Core2 Duo (2.66Ghz, 1 GHz FSB, 6 MB L2)  
 Display Size : 19" TFT Monitor  
 Memory : 2 GB DDR2 SDRAM 667 MHz  
 Hard Drive : 160 GB Serial ATA  
 Optical drive : DVD recordable, 24X max  
 Wireless : Wireless WIFI link, Bluetooth  
 Ethernet : 10/100 Ethernet, modem  
 Graphics : Graphics Media Accelerator  
 Cord less Multimedia Keyboard, Optical Mouse with mouse pad  
 Printer : Laser Printer  
 Operating System : Genuine Windows Vista Business  
 Latest Antivirus Software  
 UPS : 30 minutes backup for computer and printer

**Any other prerequisite required if any with specifications should be included to run and installation of the instrument.**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract (Service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

### **3. SUBMERSION PHOTOELECTRIC TURBIDIMETER**

To be used for colorimetric and Turbidimetric determinations including colour, concentration and density measurements and microbiological growth curves

Feature an illuminated logarithmic scale with marking from 1 to 1000 klett on galvanometer visible 380nm-780 nm

Calibrated Test tube 12 Nos.

Blue (Spectral range 400-450) ; Green (520-580) and Red filter(Spectral range 640-700) (one each)

The instrument should be complete with all accessories and other required for running the instrument.

**Any other requisite required if any with specifications should be included to run and installation of the instrument**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract (service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

### **4.SPECIFICATION FOR ANTIBIOTIC ZONE READER (DIGITAL)**

Microprocessor based design.

Average of vertical diameter & horizontal diameter of inhibited Zone.

Calibration facility.

IQ/OQ documentation.

An accurate method of determining the strength of antibiotic materials.

Magnified Image of the inhibition zone is clearly visible on the Prism

Less time consuming for measuring the accurate diameter of an inhibited zone ( $\pm 0.1$  mm)

Display shows direct reading.

**Any other requisite required if any with specifications should be included to run and installation of the instrument**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract (service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.



## **(5) Specifications for Centrifuge Machine**

Power Source: 220V -240V/ 50Hz

Angle Heads

Capacity : 12 test tube of 15 ml

Max. Speed : 5000 rpm (Approx.)

Digital RPM indicator

Step-less speed regulator

Digital Timer

Imbalance detector with cut off

Safety lid interlock to prevent cover opening during centrifugation.

Digital Speed meter and 0 to 60 minute digital countdown timer

Dynamic brake for quick deceleration.

### **Any other requisite required if any with specifications should be included to run and installation of the instrument**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract (service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

## **(6). SPECIFICATION FOR VORTEX MIXTURE**

A variable speed mixture

Variety of tubes for mixing and holding against vibrating rubber cup for rapid mixing

Variable speed regulator which controls the degree of vibration with neoprene rubber cup.

### **Any other requisite required if any with specifications should be included to run and installation of the instrument**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of CAMC/AMC contract (comprehensive/ labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

## **(7) SPECIFICATIONS FOR WATER BATH RECTANGULAR DOUBLE WALLED**

Power source :- 220 V-240 V & 50 Hz

Double walled made of Stainless steel with stainless steel chamber. Top have holes with concentric rings. Temperature range upto water boiling point accuracy  $\pm 1^{\circ}\text{C}$  with thermo stability control fitted with neon lamp indicator.

Size : 300 x 250 x 100 mm (6 Holes of 3 diameter)

Digital Controller cum Indicator with PT-100 sensor

### **Any other requisite required if any with specifications should be included to run and installation of the instrument**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract (service/ labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

**(8) SEROLOGICAL WATER BATH : (ISI Mark)**

Water bath with double walled (outer chamber made of mild steel sheet with finished powder coated paint & inner chamber made of stainless steel) ; gap between the walls should be filled with glass wool.

The water bath should be provided with a drain plug to facilitate easy emptying & cleaning of inner chamber.

Pyramid cal shape Cover.

Provided with immersion heating elements

Digital Display temperature indicator.

Digital Display temperature controller cum indicator with PT 100 sensor.

Stirrer with motor with Stainless Steel rod & Blades

Size (Inner chamber) : 330 mm x 300mm x150mm for 4 racks 1.5 kw

Test tube rack made of stainless steel 3 tier with lifting handle 16 mm dia 18 hole.

Qty : 03 nos.

**Any other requisite required if any with specifications should be included to run and installation of the instrument**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

**(9) SPECIFICATIONS FOR REFRIGERATOR**

Capacity: 350 lit

Double Door

Auto Defrost

Works without Stabilizer

5 Star rating (BEE level)

**Make : LG/Whirlpool/Godrej/Voltas/Samsung**

**Any other requisite required if any with specifications should be included to run and installation of the instrument**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee period.

**(10) SPECIFICATIONS FOR PLATINUM CRUCIBLE**

Platinum crucible for ignition, ashing and incineration purposes.

Low form without lid and good finished top edges.

Made from one piece platinum sheet, jointless.

Weight : 36 gm (Approx.)

Capacity : 25 ml

Authenticity certificate regarding purity from suitable agency/ recognized test laboratory should be provided.

## **(11) SPECIFICATION FOR CHEMICALS**

### List of Chemicals

Sr.No.	Name of Chemical	Grade	Make	Pack Size
1.	Acetonitrile	HPLC Grade	Merck/Qualigens	1 litre
2.	Methanol	HPLC Grade	Merck/Qualigens	1 litre
3.	Di-sodium Hydrogen Phosphate	HPLC Grade	Merck/Qualigens	500 gm
4.	Potassium Di-hydrogen Phosphate	HPLC Grade	Merck/Qualigens	500 gm
5.	Methanol	AR/GR	Merck/Qualigens	2.5 lit
6.	Cholorofrom	AR/GR	Merck/Qualigens	2.5 lit

Other Chemicals of all grades such as AR/GR/Excelar/HPLC etc  
Chemicals can be following Make:-

Merck (India) / Merck (Germany) /Qualigens (Fisher Scientific)/  
Fisher (Fisher Scientific) /Sdfine / SRL /Himedia (For media only)

## **(12) SPECIFICATION FOR GLASSWARES**

Glassware of class A and class B

Glasswares can be following make:-

Borosil / Duran / Corning

## **(13) SPECIFICATIONS FOR WATER PURIFIER/R.O. SYSTEM**

Can be connected to standard water coolers.

Automatic shutoff function

Purification stage – 4 or better

Pre-filter Purification and Reverse Osmosis

Material of body: ABS Plastic or equivalent

**Any other perquisite required if any with specifications should be included to run and installation of the instrument.**

Comprehensive guarantee period with spare parts for at least three years (from the date of installation/demonstration) & acceptance of AMC contract (Service / labour charges only) as specified in tender catalogue for five years after expiry of guarantee

## CHECK LIST (Cover-A)

Note :- Please fill up the check list carefully. The document should be valid, updated and attested

File No. (Not to be filled up by Firm) \_\_\_\_\_ Part : A Section \_\_\_\_\_

1. Name of Firm
2. Address of the firm where correspondence is required
3. Phone No.- Office ..... Works .....
- Residence ..... Mob. ....
4. Fax No. .... E-mail ID .....
5. Name of Item with catalogue No and Quantity
- .....
- .....

S. NO	DESCRIPTION	PAGE NO.	REMARKS YES /NO (Initials of tenderer)
1.	EARNEST MONEY (PER QUOTED ITEMS @ 2 % OF COST OF INSTRUMENT AS SHOWN IN NIT.		
2.	SSI UNIT OF RAJ. (PER QUOTED ITEMS @ 1 % OF COST OF INSTRUMENT AS SHOWN IN NIT		
3.	COMPETENCY CERTIFICATE FOR SSI UNIT OF RAJASTHAN		
3.	WHETHER ALL PAGES OF TERMS & CONDITIONS/DOCUMENTS HAVE BEEN PROPERLY SIGNED OR NOT ?		
4.	DECLARATION FORM (As per Annexure A )		
5.	ORIGINAL TENDER CATALOGUE		
6.	MARKET STANDING CERTIFICATE		
7.	BIS LICENSE IN RESPECT OF ISI MARKED ITEMS		
8.	IMPORT LICENSE IN RESPECT OF QUOTED IMPORTED ITEMS		
9.	ANNUAL TURN OVER STATEMENT		
10.	SALES TAX/ VAT CLEARANCE CERTIFICATE		



## DIRECTIONS FOR TENDERERS/BIDDERS

Before submission of bid or filling up the tender form, kindly go through these following directions seriously so that your tender is not considered invalid :

1. Go through the conditions of the document carefully and read between the lines.
2. Certificates/Licence/Documents which are required should be complete and updated.
- 3. Tenderers/Bidders are required to submit their certificate with tender form in a sequence as per check list, so that evaluation of tender may be easier.**
4. Tenderers/Bidders are required to mention Sr. No. on every page of tender forms including Terms & Conditions, Catalogue, Specifications, Annexures. (Beginning from Directions to Annexures) i.e. paging is required for sooner evaluation.
5. Enclose the certificates/documents as per check list appended at just below these directions.
6. The tender in case not signed completely or without required earnest money to be treated as unresponsive and will be summarily rejected.
7. In case the formats are modified or changed by the bidder the tender may not be considered.