



Chaudhary Ranbir Singh University, Jind
(Established by the State Legislature Act 28 of 2014)



Tender Ref. No.....

Date:

TENDER NOTICE

E-tender on behalf of Chaudhary Ranbir Singh University, Jind is invited subscribed as “TENDER for PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY” at Chaudhary Ranbir Singh University, Jind on the basis of quality and technical expertise from the Reputed Firms latest by 03.10.2019 up to 11:00 Hrs. as per details given on website along- with security amount of Rs. 54000 through offline mode and a separate fee of Rs. 5000/- as Tender Fee in account of Registrar, C.R.S. University, Jind will also be deposited through offline mode in Shape of Demand Draft in Favour of Registrar, C.R.S. University, Jind payable at Jind. The E-tender technical bids and financial bids will be opened on 03.10.2019 at 15:10 Hrs. Bidders shall have to pay the E- Service fee of Rs. 1000/- (excluding GST) through offline mode in favour of “Registrar, CRSU, Jind” payable at Jind. For more details may visit on website www.crsu.ac.in / <https://etenders.hry.nic.in>

Last date of receipt of manual Fees bids: 03.10.2019 (15:00 Hrs.)

Date of opening of Technical Bids: 03.10.2019 (15:10 Hrs.)

Date of opening of Financial Bids: To be announced

Note: The Tender will be received only through e-tendering i.e. online mode only.

Registrar
C.R.S. University, Jind.



Chaudhary Ranbir Singh University, Jind
(Established by the State Legislature Act 28 of 2014)



STANDARD BIDDING DOCUMENTS FOR “PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY” at Chaudhary Ranbir Singh University, Jind on behalf of C.R.S. UNIVERSITY, JIND.

Name of work: “PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY” at Chaudhary Ranbir Singh University, Jind.

PRESS NOTICE

Chaudhary Ranbir Singh University, Jind (Haryana)-126102
Notice Inviting E-Tender

Name of Work	“PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY” at Chaudhary Ranbir Singh University, Jind.
Tender Docs Fee + E - Service fee	5000+1000 (excluding GST)=_____
EMD Amount	54000/-
Start date of Online Tender submission	12.09.2019 (15:00 Hrs.)
Last date of Online Tender submission	03.10.2019 (11:00 Hrs)
Tender opening date – Technical Bids and Financial Bids respectively	03.10.2019 (15:10 Hrs)

- The tenders will be received only through E-tendering for further details visit website <https://etenders.hry.nic.in> .in and www.crsu.ac.in.
- Cost of Bid documents / Processing Fee (to be paid through offline) Rs. 5000/- (non-refundable) in favor of “Registrar, C.R.S. University”, payable at Jind.
- Willing company/firms shall have to pay Rs. 1000/- (excluding GST) as e-Service fee and will deposited offline) which mentioned under the Tender Document.
- The security amount of the tender (to be paid through offline) is Rs. 40000/- only.
- The amount of the work is approx. 27,00000/- (Twenty seven Lacs only.).
- *The university reserve the right of increased or decreased the items without any change of terms and conditions.

Registrar
C.R.S. University, Jind

DETAIL NOTICE INVITING TENDER

Invites the bids from eligible bidders through online bids.

On behalf of Chaudhary Ranbir Singh university, Jind the tender is invited for PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY at Chaudhary Ranbir Singh University, Jind through E-tendering with below mentioned work are hereby invited from eligible dealer/ distributor/ firms under appropriate class/ category. The tender form “along with conditions of contract” to be fulfilled, can be obtained from the website <https://etenders.hry.nic.in>.

Sr . No	Description of work / Items	EMD to deposited by Bidder	Tender Document Fee & eService Fee (Rs.)	Start Date & Time of Bid Preparation & Submission	Expiry Date & Time of Bid of Preparation & EMD Submission	Tender Opening Date- Technical bid and Financial bid respectively
1.	PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY	Rs 54000/- (To be offline)	Rs. 5000/- & Rs. 1000/- (excluding GST) To be paid offline	12.09.2019 (15:00 Hrs.)	03.10.2019 (11:00 Hrs.)	03.10.2019 (15:10 Hrs.)

Under this process, the Pre-qualification/ Technical online bid Application as well as online Price Bid shall be invited at single stage under two covers i.e. PQQ/Technical & Commercial Envelope. Eligibility and qualification of the Applicant will be first examined based on the details submitted online under first cover (PQQ or Technical) with respect to eligibility and qualification criteria prescribed in this Tender document. The Price Bid under the second cover shall be opened for only those Applicants whose PQQ/ Technical Applications are responsive to eligibility and qualifications requirements as per Tender document.

- 1. The payment for Tender Document Fee and e-Service Fee and EMD shall be made by eligible bidders offline in shape of Demand Draft in favour of Registrar, C.R.S. University”, payable at Jind as mentioned under the Tender Document.**
- 2. Intending bidders will be mandatorily required to online sign-up (create user account) on the website <https://etenders.hry.nic.in> to be eligible to participate in the e-Tender. He/She will be required to make offline payment of Rs. 54000 towards EMD fee in due course of time. The intended bidder fails to pay EMD fee under the stipulated time frame shall not be allow to submit his / her**

bids for the respective event / Tenders. The amount of the work is approx. 27,00000/- (Twenty Lac only.).

The interested bidders shall have to pay mandatorily e-Service fee (under document fee – Non refundable) of Rs.1000/- (Rupee One Thousand Only) + GST as applicable offline in shape of Demand Draft. The Payment for document fee/ e-Service fee can be made by eligible bidders offline. The Bidders can submit their tender documents (online) as per the dates mentioned in the key dates:-

Key Dates

Sr. No.	Department Stage	Bidder's Stage	Start date and time	Expiry date and time
1		Tender Document Download and Bid Preparation/Submission	12.09.2019 (15:00 Hrs.)	03.10.2019 (11:00 Hrs.)
2	Technical Bid Opening		03.10.2019 (15:10 Hrs.)	
3	Financial Bid Opening		To be announced	

These conditions will over-rule the conditions stated in the tender documents, wherever relevant and applicable.

1. Registration of bidders on e-Procurement Portal:-

All the bidders intending to participate in the tender's process offline are required to get registered on the centralized e - Procurement Portal i.e. <https://etenders.hry.nic.in>. Please visit the website for more details.

2. Obtaining a Digital Certificate:

The Bids submitted offline should be encrypted and signed electronically with a Digital Certificate to establish the identity of the bidder bidding offline. These Digital Certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.

A Digital Certificate is issued upon receipt of mandatory identity (i.e. Applicant's PAN Card) and Address proofs and verification form duly attested by the Bank Manager / Post Master / Gazetted Officer. Only upon the receipt of the required documents, a digital certificate can be issued. For more details please visit the website – <https://etenders.hry.nic.in>.

The bidders may obtain Class-II or III digital signature certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities or may

obtain information and application format and documents required for the issue of digital certificate.

The bidder must ensure that he/she comply by the online available important guidelines at the portal <https://etenders.hry.nic.in> for Digital Signature Certificate (DSC) including the e-Token carrying DSCs.

Bid for a particular tender must be submitted online using the digital certificate (Encryption & Signing), which is used to encrypt and sign the data during the stage of bid preparation. In case, during the process of a particular tender, the user loses his digital certificate (due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised **to keep a backup of the certificate** and also keep the copies at safe place under proper security (for its use in case of emergencies).

In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no-objection certificate /power of attorney / lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000. Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the firm in the department tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.

In case of any change in the authorization, it shall be the responsibility of management / partners of the firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.

The same procedure holds true for the authorized users in a private/Public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.

3 Pre-requisites for online bidding:

In order to operate on the electronic tender management system, a user's machine is required to be set up. A help file on system setup/Pre-requisite can be obtained from NIC. or downloaded from the home page of the website - <https://etenders.hry.nic.in>. The link for downloading required java applet are also available on the Home page of the e-tendering Portal.

4 Online Viewing of Detailed Notice Inviting Tenders:

The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the portal eProcurement system on the Home Page at <https://etenders.hry.nic.in>.

5 Download of Tender Documents:

The tender documents can be downloaded free of cost from the e-Procurement portal <https://etenders.hry.nic.in>

6 Key Dates:

The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders.

7 Offline Payment of Tender Document Fee, eService fee , EMD fees & Bid Preparation & Submission (PQQ/ Technical & Commercial/Price Bid):

i) Offline Payment of Tender Document Fee + e-Service fee:

The offline payment for Tender document fee, eService Fee & EMD can be done in timely. The Payment for Tender Document Fee and eService Fee shall be made by bidders/ Vendors offline and the Payment for EMD shall be made offline in shape of Demand Draft

ii) PREPARATION & SUBMISSION OF APPLICATIONS/BIDS:

Detailed Tender documents may be downloaded from e-procurement website (<https://etenders.hry.nic.in>) and tender mandatorily be submitted online.

Scan copy of Documents to be submitted/uploaded for Prequalification or Technical bid under online PQQ/ Technical Envelope: The required documents (refer to DNIT) shall be prepared and scanned in different file formats (in PDF format such that file size is not exceed more than 10 MB) and uploaded during the on-line submission of PQQ or Technical Envelope.

FINANCIAL or Price Bid PROPOSAL shall be submitted mandatorily online under Commercial Envelope and original not to be submitted manually)

8. ASSISTANCE TO THE BIDDERS:-

In case of any query regarding process of e-tenders and for undertaking training purpose, the intended bidder can also avail the following and can contact service provider as per below:

Important Note:-

- (a) Any intending bidder can contact the helpdesk on or before prior to 4 hours of the scheduled closing date & time of respective e-Auction/ Tender event.
- (b) For queries pertaining to e-Payment of EMD, please contact the helpdesk at least 2 business days prior to the closing date & time of e-Auction/Tender event.
- (c) Help-desk support will remain closed during lunch break i.e. from 1:30 PM up to 2:15 PM on each working day.

**PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY
CHAUDHARY RANBIR SINGH UNIVERSITY, JIND (HARYANA)**

GENERAL INSTRUCTIONS TO BIDDERS

1. Eligibility Criteria:

- i. The firm should have never been de-barred or black listed, an affidavit in this regard must be attached from first class magistrate.
- ii. The bidder shall have at least 2 successfully completed jobs of the similar nature of activity in any organization under State/Center Govt. undertaking/state Autonomous Bodies/State/Central Universities/Educational Institutes.
- iii. The bidder must possess valid GST registration number (Self Attested Copy of same must be closed/uploaded).

2. The payment for Tender Document Fee and e-Service Fee and EMD shall be made by eligible bidders offline in shape of Demand Draft in favour of Registrar, C.R.S. University”, payable at Jind as mentioned under the Tender Document.

3. Intending bidders will be mandatorily required to online sign-up (create user account) on the website <https://etenders.hry.nic.in> to be eligible to participate in the e-Tender. **He/She will be required to make offline payment of Rs. 54000 towards EMD fee in due course of time. The intended bidder fails to pay EMD fee under the stipulated time frame shall not be allow to submit his / her bids for the respective event / Tenders.** The amount of the work is approx. 27,00000/- (Twenty Seven Lac only.).

The interested bidders shall have to pay mandatorily e-Service fee (under document fee – Non refundable) of Rs.1000/- (Rupee One Thousand Only) + GST as applicable offline in shape of Demand Draft. The Payment for document fee/ e-Service fee can be made by eligible bidders offline. The Bidders can submit their tender documents (online) as per the dates mentioned in the key dates:-

Key Dates

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2	Technical Bid Opening		03.10.2019 (15:10 Hrs.)	
3	Financial Bid Opening		To be announced	

4. ONE BID PER BIDDER:-

The bidder shall be eligible to participate in the tender process only once with the same name. If anybody not found so, the bids will be rejected out rightly.

5.TENDER DOCUMENT:-

Contents of Tender Documents.

The technical and financial bids will be submitted by single methods i.e. online mode only.

Technical bid: 'Annexure – A' - The bidders shall upload the required eligibility & technical documents offline in the Technical Bid.

Financial Bid shall be filled properly by the bidder as per Annexure – I and it shall be submitted into a under Commercial Bid. If any financial bid shall be found in technical bid envelop, Bid shall be rejected immediately. Prices mentioned in the Financial Bid shall be exclusive of GST, GST shall be paid extra on quoted price. Financial bid shall be opened to technically qualified bidder firm only.

6.PREPARATION OFBIDS:

Bid Prices

Bidder shall quote the rates in Indian Rupees on the prescribed Performa. The tendered rates include all the liabilities of the contractor such as cartage, breakage, installation, training, service charges/ Annual Maintenance Charges (AMC) (if any), all kinds of taxes etc. required for the smooth and satisfactory execution of the work which should be clearly stated by the contractor. Conditional bids will be summarily rejected.

The tender rates quoted in a foreign currency will not be accepted. Rates should be filled up in INR carefully both in words and figures.

7. Duration of Contract

This contract shall be effective for a period of five years in the first instance & is extendable (for the period mutually agreed upon) depending on the Performance & services rendered by the agency & further approval of the Competent Authority.

8. RIGHT TO ACCEPT AND REJECT ANY OR ALL BIDS:

After Evaluation, the work shall be awarded normally to the Agency fulfilling all the conditions and who has quoted the lowest rate (inclusive for all categories) after complying with all the acts/provisions stated/referred to adherence in the tender. In case of tie of the rates quoted in the financial bid by the participating agencies then the work may be awarded to the agency having average higher turnover of the preceding last three financial years.

The CRSU, Jind is not bound to accept the lowest or any other bid and may reject any or all the bids without assigning any reason.

The CRSU, Jind may terminate the contract if it is found that the agency is black listed on previous occasions by any of the Govt. Dept./Institutions/Local Bodies/Municipalities/Public Sector Undertakings, etc., a suitable action may be taken as deemed fit.

The CRSU, Jind may reject the Bid in the event that the Bid is accepted but the successful bidder fails to furnish the Performance Security or fails to execute the contract agreement.

9. AWARD OF WORD ORDER:

The CRSU, Jind, will award the work order to the successful evaluated bidder whose bid has been found to be responsive and who is eligible and qualified to perform the activity satisfactorily as per the terms and conditions incorporated in the bidding document.

The CRSU, Jind, will communicate to the successful bidder that his/her bid has been accepted by issuing a work order.

The successful bidder will be required to execute an agreement on non judicial stamp paper worth Rs. 100/- within a period of 10 days from the date of issue of Work Order.

The successful bidder shall be required to furnish a Performance Security equivalent to 10% of the bid amount in the form of Demand Draft or in the form of Bank Guarantee in favour of the Registrar, CRSU, Jind, payable at Jind within 15 days of receipt of "Work Order". The Performance Security shall remain valid for a period of 12 months after successful completion of the warranty period. The Performance security will be forfeited in the event of violation of any of the terms & conditions of the agreement/policy for deployment of services.

10. Technical Bid Terms & Conditions

Bidder firm / company should be registered in same field) (Registration Certificate Copy Required).

Bidder firm PAN & GST Registration Copies.

Bidder Firm should have a minimum average turnover of Rs 05 Lac in last three years (Average), CA turnover Certificate for average turnover in FY 2017-18, FY 2016-17 & FY 2015-16 is required.

Non Black Listing Undertaking on a Rs. 100 Non Judicial Stamp Paper.

In case of non-compliance with any of above mentioned terms & conditions, bid shall be rejected immediately.

11. Earnest Money Deposit

Bidder has to submit EMD amount of Rs. 54000/- in favour of "Registrar CRS University, Jind" through offline mode. EMD of successful bidder shall be deposited as security deposit and shall be released only after successful completion of project. EMD of unsuccessful bidders shall be refunded back within 30 working days. If the successful bidder fails to start maintenance activity for more than 6 weeks, the CRSU Jind has right to cancel the contract and forfeit the Security Amount / EMD amount with proper reason.

12. Tender Fee:

Bidder has to submit e-tender document fee / e-tender fee of Rs. 5000/- in favour of "Registrar CRS University, Jind" through offline mode which is non-refundable.

13. Work Allocation

Work Order shall be given to Lowest Price Bidder (L-1) only. L-1 shall be decided on quoted rates item wise and billing can be done items wise only.

14. Validity & Termination of Contract

Validity of work order / contract shall be initially for 5 years which can further be extended for next 1 years on the basis of work satisfaction level.

15. Payment Schedule

Vendor will produce invoices along with supply and 100% payment shall be given as per University Norms.

16. Jurisdiction

The dispute, if any, shall be subject to the jurisdiction of Courts at Jind. Any other jurisdiction mentioned in the tender or invoices of the manufacturers/distributors/ dealers/suppliers etc. shall be invalid and shall have no legal sanctity.

17. University reserves the right at the time of award of Work Order to increase or decrease or even delete the number of items without any change in terms and conditions.

18. The Sub Committee reserves the right for negotiation thereafter if considered necessary.

19. The items which may have due date / warranty expiry date within next 2 years and also not mentioned in the Annexure – I. These items may also be counted as part of tender with the existing rates corresponding to mentioned rates in Annexure-I otherwise the tender rates may be called separately from L-1.

(Signature of the Bidder with seal)

GENERAL TERMS & CONDITIONS

1. Vendor should provide Manual along with instruments;
2. Vendor will be responsible to provide 05 years onsite warranty on the supplied instruments;
3. Besides the demonstration of the instruments, it will be a sole responsibility of the vendor to provide at least three days training to the faculty and other staff at CRSU campus without any extra cost;
4. No quotation will be entertained after the last date in any case;
5. The rates should be quoted for all items/experiments, partial quotations will not be considered;
6. The vendor will be required to visit at least once in a semester time to the laboratory on the date given by Chairperson, Department of Chemistry, CRSU, Jind.
7. **The L1 (Lowest One) vendor will be treated as eligible on the basis of total amount quoted in the quotation. The comparative statement will be made on the basis of total amount quoted not on the basis of item to item.**
8. The agency shall provide a phone number of one authorized representative/supervisor for the services/for dealings.
9. The vendor shall be responsible to provide immediate standby (if situation arises) of any instrument provided by him, if demanded.
10. Any disputes arising out and in relation to this agreement shall be referred to arbitration by sole arbitrator, to be appointed by the Vice-Chancellor of the University. The arbitration would be conducted and governed by and under the provisions of Arbitration and Conciliation Act 1996. The language of Arbitration shall be English and the seat of Arbitration shall be at CRSU, Jind Campus. Any legal dispute will be subject to jurisdiction of Jind Courts and no other Court shall have the jurisdiction.
11. All liabilities arising out of accident or mis-happening while on supply, installation, testing and commissioning of instruments for setting up a chemistry laboratory at CRSU, Jind shall be borne by the vendor. The vendor shall be responsible for any injury or accident to his staff during visit or commencing the project and no claim shall be given by the University.

OBLIGATIONS OF THE VENDOR:-

- a. The Service Provider shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same.
- b. The CRSU, Jind will deduct applicable Tax at source under applicable section of Income Tax Act from the bill at the prevailing rates of such sum as income tax on the income comprised therein. Any other statutory deductions, if required shall also be made as applicable.

DISPUTE RESOLUTION:-

- a. Any dispute and/or difference arising out of or relating to this contract will be resolved through joint discussion of the authorized representatives of the concerned parties. However, if the disputes are not resolved by joint discussions, then the matter will be referred for adjudication to a sole Arbitrator appointed by the Vice Chancellor, CRSU, Jind.
- b. The award of the sole Arbitrator shall be final and binding on all the parties. The arbitration proceeding's shall be governed by Indian Arbitration and Conciliation Act 1996 as amended from time to time.
- c. The cost of Arbitration shall be borne by the respective parties in equal proportions. During the pendency of the arbitration proceeding and currency of contract, neither party shall be entitled to suspend the work/service to which the dispute relates on account of the arbitration and payment to the contractor shall continue to be made in terms of the contract.

JURISDICTION OF COURT:-

The courts at Jind (Haryana) shall have the exclusive jurisdiction to try all disputes, if any, arising out of this agreement between the parties.

PAYMENT TOWARDS THE SERVICEPROVIDER:

1. The 100% payment is to be made to agency after successful completion of work. The AMC will be made after completion of every year, however travelling allowances (TA) may be paid on spot.
2. The vendor has to execute an agreement on stamp paper of Rs. 100/- on the prescribed Service agreement Performa with the University and no payment will be released unless the said agreement is signed.
3. If any doubt or ambiguity/duplication arises as to the meaning and/or effect of any provisions of the agreement, the same shall be referred to the Vice-Chancellor, CRSU, Jind for clarification and his decision there on shall be final and binding on both parties.
4. The agency, contractor, service provider, supplier are used in the tender have the same and one meaning/person.
5. Normal working hours of University are 9:00 am to 5:00 pm but in case of urgency, service/training may be demanded on holidays or beyond office hours also.

Deputy Registrar
General and Purchase Branch
C.R.S. University, Jind.

Annexure –A

Sr. No	Description	Bidders Response (Yes/No)	Remarks
1	Bidder firm / company should be registered in same field		
2	Bidder firm PAN & GST Registration Copies.		
3	Bidder Firm should have a minimum average turnover of Rs 05 Lac in last three years (Average), CA turnover Certificate for average turnover in FY 2017-18, FY 2016-17 & FY 2015-16 is required.		
04	Non Black Listing Undertaking on a Rs. 100 Non Judicial Stamp Paper.		
05	The bidder shall have at least 2 successfully completed jobs of the similar nature of activity in any organization under State/Center Govt. undertaking/state Autonomous Bodies/State/Central Universities/Educational Institutes		
06	Acceptance Letter for All Terms and Condition of Contract		
07	Manual and other specification of instruments		

ANNEXURE - I

PROVIDING THE INSTRUMENTS FOR SETTING UP A CHEMISTRY LABORATORY

(FINANCIAL BID)

FINANCIAL BID (BoQ):

Detail of items & services to be provided

For M.Sc Chemistry regular practicals				
Sr. No.	Items	Specification	Quantity	Rates/Unit
1.	Digital Potentiometer (With 5 Year AMC)	<ul style="list-style-type: none">) Bipolar) Range: 0 to ± 1999 V) Resolution : 1mV) Set zero range: 0 to ± 1500 mV input) Polarization Current : 10 μA for Metal to Metal Electrode) Input Impedance : 10^{11} ohms) Polarity: Automatic) Magnetic stirrer: Inbuilt with variable control) Display: 3 $\frac{1}{2}$ digit LED) Power: 230 V AC $\pm 10\%$, 50 Hz) Dimensions: 235(W)*185(D)*85(H) mm) Accessories: (1) Combined Pt. and Ref. electrode or Pt. and Ref. Electrode. (2) Electrode stand and clamp (3) Stirrer pedal 	02 piece	
2.	Digital Conductivity Meter (With 5 Year AMC)	<ul style="list-style-type: none">) Source Frequency: 100 Hz or 1 KHz automatically selected) Conductivity Range : 0 μS to 200 mS with 1.0 cell constant (5 decadic ranges)) Temperature : 0° C to 100° C (manual)) Display : 3 digits LED) Resolution in Conductivity: 0.1 μS) Accuracy Conductivity / TDS Temperature: $\pm 1\%$ of f.s. ± 1 digit (Conductivity)) Power : 230 V $\pm 10\%$ 50 Hz 230 V $\pm 10\%$ 50 Hz) Dimensions : 235(W) X 185(D) X 85(H) mm) μController Based conductivity meter with cells with temperature probe) Accessories : (1) One Cell Constant Cell (2) Clamp & Stand 	02 piece	
3.	pH Meter (With 5 Year AMC)	<ul style="list-style-type: none">) Measuring range: 0.00 – 14.00 pH/-2000-2000 mV /0- 100° C) Resolution: 0.01 pH/1 mV/ 0.1 ° C) Error limits: ± 0.01 pH/ 1 mV/0.1 ° C) Temperature compensation: ATC and MTC) Automatic and manual endpoint recording / Acoustic end-point signal / Visual endpoint signal 	02 piece	

		<ul style="list-style-type: none">) Calibration: max. 3 point /Linear/4 predefined buffer groups) Data Storage: Current calibration) Sensor inputs: BNC, Cinch) Analog Output) General Power supply Input: 100.240 V / 50.60 Hz Output: 12 V DC) Display: 4.3" segmented LCD Housing: ABS) Size : 227 x 147 x 70 mm 		
4.	Laboratory Centrifuge	<ul style="list-style-type: none">) Max. Speed: 6000 rpm) Max. RCF: 21000 g) Max. Capacity: 40 ml) Digital timer range: 0 -15 Min) Noise: 60 dB) WxDxH: 380x470x300 mm) Supply: 220-240Volts 50 Hz Single Phase.) Automatic rotor identification, ensures operator safety.) Imbalance detector and dynamic brake.) Stainless Steel centrifuge Chamber, easy to clean.) Brushless Induction motor with variable frequency drive.) Microprocessor controller with digital display.) Stable speed output even under unstable voltage conditions.) Low sample temperature rise.) Inverter fault detection with auto shutdown.) 7 segment LED display of speed and time.) Alphanumeric LCD display of speed & RCF.) Selection of 3 acceleration & deceleration profiles) Digital countdown timer & continuous run 	02 piece	
5.	Magnetic Laboratory Stirrer (With 5 Year AMC)	<ul style="list-style-type: none">) Power: 1050 W) Max. stirring quantity: 5 (Water)(Liters)) Stirring Paddle (PTFE coated): 9 x 35 mm) Motor rating input: 18 W) Motor rating output: 10 W) Speed range: 100-1500 rpm) Speed / Temperature display: LCD) Speed display resolution: 1 rpm) Top Plate Material: Glass ceramic) Dimensions (WxDxH): 280 mm x160 mm x85 mm 	02 piece	
6.	Weighing Balance (With 5 Year AMC)	<ul style="list-style-type: none">) Weighing capacity: 220 g) Readability: 0.1 mg) Repeatability (standard deviation) : 0.1 mg) Linearity deviation : 0.2 mg) Typical starting point of the operating range: 120 mg) Optimal starting point of the operating 	01 piece	

		<ul style="list-style-type: none">) range: 82 mg) Sensitivity drift between +10°C and +30°C : 1.5 ± ppm/K) Typical stabilization time: 2 s) Temperature change: 1.5 K) Time interval: 4 h) Display result: 0.2 s) Weighing pan size: 90 mm) Weighing chamber height: 209 mm) Input Voltage: 12.0-15.0 V DC) Power Consumption: 2.0 W) Levelling Glass level indicator with air bubble for centering) Various selectable weight units) Interface of mini USB 		
7.	UV Visible Spectrophotometer (With 5 Year AMC)	<ul style="list-style-type: none">) Easy to use touch screen interface) Ultra Fast scan @ 29000 nm/min) Stray Light: 0.5 % max) Repeatability accuracy: 0.0002 Abs max.) High Reproducibility) Resolution : 1 nm) Measurement Diversity: Photometric, Spectrum, Quantitation, Kinetics, Time Course, Bio method.) Full Support for Pharmacopeia, GLP/GMP, FDA 21 CFR Part 11 and Other Regulations.) Support for FDA 21 CFR Part 11, PIC/S GMP Guidelines and Other Regulations and Guidelines.) Data management and user management system. 	01 piece	
8.	FT - IR Spectrophotometer (With 5 Year AMC)	<ul style="list-style-type: none">) Analysis of powder, liquid, Gel & Paste samples) scan range of 6,000-500 cm⁻¹) Spectral resolution must be 0.8 cm⁻¹) Wave number accuracy of at least ± 0.05 cm⁻¹) Signal-to-Noise Ratio: 50,000:1) Interferometer must be permanently aligned and highly stable) All optics and mirrors must be gold coated only) System should have DLATGS detector) 10 years warranty on interferometer, laser and 5 year warranty on source) Software – should be Windows based system with facilities like Instrument control, Basic and advanced data manipulation routines, Spectral calculator, quantification) Accessories: <ul style="list-style-type: none"> i) ZnSe ATR ii) Computer iii) PC, Printer 	01 piece	

		iv) Stabiliser/UPS		
9.	Melting Point Apparatus (With 5 Year AMC)	J Temperature range: Room temperature +2 °C - 300 °C. J Accuracy: Better than 05 °C. J Temperature resolution: 01 °C. J Heating rate: 1 °C/minute or 05 °C/minute. J Power Supply: 230V 50Hz, 500 W. J Capillary: length -125 mm J Diameter: 14 – 16 mm. J Display: 240 x 128 Graphic LCD.	01 piece	

****Note: In case of mismatch price quoted in words shall be taken as final.**

Bidder Firm Name:

Address:

Signature with Stamp:

Name:

Date:

Place: