

भारत सरकार
क्षेत्रीय औषध परीक्षण प्रयोगशाला

केन्द्रीय औषध मानक नियन्त्रण संगठन
(स्वास्थ्य सेवाओं का महानिदेशालय)
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
सैक्टर-39 सी, चण्डीगढ़-160036
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NABL

ACCREDITED LABORATORY

No. 3-8 /2018-19/St/Equipments/ 3121 /18

Dated: 26.10.2018

GOVERNMENT OF INDIA
REGIONAL DRUGS TESTING LABORATORY

CENTRAL DRUGS STANDARD CONTROL ORGANISATION
(Directorate General of Health services)

Ministry of Health & Family Welfare

SECTOR-39 C, CHANDIGARH - 160036

Tel. No: -0172-2688239, Fax- No: 0172-2636316

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Tender notice

Subject:-Tender Rate Enquiry for supply of Rotational Viscometer with water bath in RDTL, Chandigarh.

Sealed Tender Rate Enquiries are invited from reputed interested and manufacturing firm(s)/distributors of Rotational Viscometer with water bath in RDTL, who have been rendering/undertaking the specified work in the field of Scientific test equipment as per the specifications shown in Annexure IV below:-

S.No.	Item Name	Technical Specification	Qty.
1.	Rotational Viscometer with water bath	Annexure IV	1

2. The tenders should be submitted in two sealed covers:-

- The first sealed cover superscribed as 'Technical Bid' should contain the following items:-
 - The Performa at Annexure -II, duly filled in, along with relevant documents/information.
 - Acceptance of terms and conditions as at Annexure - I

(b) The second sealed envelope superscribed 'Financial Bid' as at Annexure-III should contain only rates for supply of Rotational Viscometer with water bath.

(c) Both the sealed covers should be placed in the main sealed envelope super scribed 'Tender for supply of Rotational Viscometer with water bath. Tender should be addressed to Director Regional Drugs Testing Laboratory, Sector 39-C, Chandigarh and should reach this office by 3.30. P.M. on 16.11.2018.

3. Quotation received after stipulated time & date will be rejected forthwith.

4. The competent authority in the RDTL reserves the right to amend any of the term and conditions in the tender document or reject any or all application (offers) without giving any notice or assigning any reason thereof. The decision of competent authority in this regard will be final and binding.

5. All the tenderers are requested to read and understand the terms and conditions of the contract as detailed in the Annexure - I before sending their quotations, as no change or violation of the aforesaid terms and conditions are permissible once the quotation is accepted by RDTL.

Dr. R.A. Singh
Director

Terms and Conditions

1. Necessary technical literature and catalogue should be forwarded along with Tender document.
2. Rates quoted for the supply of Rotational Viscometer with water bath should be inclusive of supply/freight/taxes etc. and no extra payment will be made thereafter. Further, the number of the system may increase or decrease as per requirement of the competent authority.
3. Only manufacturing firms/authorized distributors are eligible to participate. While Submitting the Tenders, the tendering firm shall have to furnish the proof of PAN No., Service Tax No., Sales Tax No., Authorization certificate of the company etc. as per Annexure-II
4. The tender received after due date and time or incomplete in any respect shall be summarily rejected.
5. No Advance payment would be made. Payment will be made only after complete supply and satisfactory working of the system.
6. **The shortlist firm will have to provide the warranty for at least 2 years.**
7. Over-writing on the quotations must be avoided. Otherwise the quotations are likely to be rejected. The RDTL reserves the right to accept or reject any tender, in whole or in part thereof without assigning/ specifying any reason (s) thereof and the decision of the competent authority in the RDTL shall be final and binding on the contracting firm.
10. Any dispute arising in the matter shall be resolved through an arbitrator to be nominated by the competent authority in RDTL.
11. The contract shall be subject to Indian Laws and jurisdiction of the court located in Chandigarh.
12. The system quoted should be latest model and spares/ services should be available for next 10 years.
13. Instrument offered should be new and latest model and refurbished or old equipment will no be accepted.

PROFORMA (Technical bid)

S.No.	Particulars	To be filled by the Tenderer
1.	Name of the agency	
2.	Whether brief profile of the agency is enclosed	
3.	Detailed Office Address of the agency with office telephone No. e-mail address, Fax No., Mobile No. and name/designation of the contract person.	
4.	Whether registered with all concerned Govt. authorities (Register of companies, Commissioner Employees etc.)(Copies of all certificates of Registration should be attached)	
5.	PAN Number (copies to be enclosed)	
6.	TIN Number Registration No. (Copy to be enclosed)	
7.	Service Tax Registration No. (copy to be enclosed)	
10.	Whether copies of income Tax return for last 2 years attached	
11.	Whether a copy of terms and conditions- Annexure-I duly signed as token of acceptance of the' same is attached	
12.	Whether the firm is blacklisted by any Government Department or any criminal case is registered against the firm or its owner/partners anywhere in India (if no, an undertaking to this effect is attached in this regard.)	

(Signature of the authorized person)

Date:

Place:

Name:

Designation:

Seal:

Annexure-III

Financial Bid for Supply of Rotational Viscometer with water bath in RDTL, Sector 39-C, Chandigarh.

With reference to RDTL letter No.....dated.....Regarding tender for supply of Rotational Viscometer with water bath, I/we quote the rate, inclusive of supply/installation/freight etc. As under:-

S.No	Item Name/Qty	Specifications	Cost of Rotational Viscometer with water bath
1.	Rotational Viscometer with water bath		

IMPORTANT:

In case of discrepancy between the unit price and total price, the unit price shall prevail for computation.

Date:

Place:

(Signature of the authorized person)

Name:

Designation:

Seal:

Technical specification for Rotational viscometer:

1. Measurement range: suitable for viscosity range 1 to 60,00,000 cps or better. (Proper adapter with circulation jacket and embedded temperature probe for low viscosity should be quoted wherever it is required. Specification of temperature probe should be as mentioned in point no. 7)
2. Should have temperature probe to monitor sample temperature:
 - 2.1. Temperature range of the probe; 0°C to 100 °C or better.
 - 2.2. Temperature accuracy of the probe ± 0.1 °C or better, calibrated at 20°C, 40 °C and 60°C.
 - 2.3. Digital resolution of the instrument for temperature reading; 0.01 or better.
3. Accuracy: $\pm 1\%$ of full scale range or better.
4. Repeatability: $\pm 0.2\%$ of full scale range or better.
5. Speed: .01 to 200 RPM or better.
6. Display should include selected speed, torque monitor, spindle no, reading, sample temperature and shear rate / shear stress.
7. Small sample adapter along with necessary spindles for whole range with minimum sample volume not more than 20 ml. It should be fitted with suitable water jacket and should have embedded temperature probe in sample chamber.
 - 7.1. Temperature range of the embedded probe; 0°C to 100 °C or better.
 - 7.2. Temperature accuracy of the embedded probe ± 0.1 °C or better, calibrated at 20°C, 40 °C and 60°C.
 - 7.3. Digital resolution for temperature reading; 0.01 or better.
8. All spindle sets should have Ez-lock or push plug and release features or better.
9. Should be quoted with high viscosity attachments.
10. Should have auto detection provision to show the maximum range of viscosity measurement with any attached spindle/speed combination.
11. Should be quoted with suitable water bath;
 - 11.1. Temperature Range; 0 to 100 °C or better.
 - 11.2. Temperature accuracy; ± 0.1 °C or better, calibrated at 20°C, 40 °C and 60°C.
 - 11.3. Temperature stability; ± 0.1 °C or better for at least 1 hour for each at 20°C, 40 °C and 60°C. (Data at 5 minute intervals.)
 - 11.4. Reservoir capacity: More than 5 litres.
 - 11.5. Should have all accessories to be used with water-jacketed accessories.
 - 11.6. Should accommodate at least 600 mL beaker or better.
 - 11.7. Flow Rate: Not less than 5 litre /min for external circulation.
12. Standard viscosity fluids of 5, 50, 500, 1,00,000 cps with NIST traceability.
13. System should comply with national/international requirements.
14. Inbuilt safety provisions are required to prevent any unintended damages to the parts of the equipment.
15. At least 2 years standard warranty from the date of successful installation of the equipment.
16. Suitable computer, printer and software with 21 CFR Part 11 compliance.

Documents and Trainings:

1. Operating manual, IQ, OQ and PQ documents.
2. Onsite calibration with traceable reference material to be done by the supplier on installation and there after every year during warranty period.
3. Onsite training at the time of installation.