



केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्

आयुष मन्त्रालय, भारत सरकार
जवाहर लाल नेहरू भारतीय चिकित्सा एवं होम्योपैथी अनुसंधान भवन
61-65, संस्थानिक क्षेत्र, सम्मुख 'डी' ब्लॉक, जानकपुरी, नई दिल्ली-110058

CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES

Ministry of AYUSH, Govt. of India
Jawahar Lal Nehru Bhartiya Chikitsa Evam Homoeopathy Anusandhan Bhawan
61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058

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Sub: Tender for Purchase of HPTLC Scanner/Densitometer (alongwith software) and Immersion device for Derivatisation in CCRAS Hqrs. Office at New Delhi?

The CCRAS invites sealed quotations from reputed, financially sound and experienced firms for Purchase of HPTLC Scanner/Densitometer (alongwith software) and Immersion device for Derivatisation in CCRAS hqrs. Office at New Delhi:-

2. General information about the tender:-

a)	Tender Reference No.	F.No. 3-9/2016-CCRAS/Admn./Store/HPTLC
b)	Last date and time for receipt of Tenders	22/01/2018 upto 02.00 PM
c)	Time and date of opening of Tenders	22/01/2018 at 03.00 PM
d)	Place of opening of Tenders	Conference Hall Room No. 223, 2 nd Floor, CCRAS HQs Office, No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058

3. The Tender shall be submitted in two bid systems technical bid and financial bid:-
- Technical bid (as per annexure-I) consisting of all technical details alongwith commercial terms and conditions; and
 - Financial bid (as per annexure-II) indicating item-wise for the items mentioned in the technical bid.

Technical bid and the financial bid should be sealed by the bidder in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly supersubscribed "*Tender for Supply of HPTLC Scanner/Densitometer (alongwith software) and Immersion device for Derivatisation*". The sealed Tenders may be put in the Tender Box placed on the 2nd floor near in the chamber of Deputy Director (Admn.), Room No. 222, CCRAS or by post at the aforesaid address by due date and time. Tenders received late will be rejected outright.

4. The tenders shall be subject to the following terms & conditions for Technical evaluation:-
- The Technical Bid must contain information/documents signed by the authorized signatory of the bidding firm/agency should be kept in Technical Bid envelope alongwith other documents/information prescribed in this tender notice at **Annexure-I**.
 - The bidder must furnish a copy of the Registration Certificate of the firm/agency or other documents.
 - The bidder must furnish list of clients in Govt./Semi Govt. Sectors with address, name of contact person and contact numbers where they have supplied of said equipment.

- iv. The bidding firm should not have been **blacklisted** by any Govt./Semi Govt. /Semi. Govt. Deptt., therefore, bidder should furnish an **Undertaking** to this effect that any Govt./Semi. Deptt. /Office has not blacklisted their firm/agency.
- v. The bidder must have VAT (TIN No.) Service Tax registration and PAN number (copies of the Certificates/Card should be enclosed as a proof), if the same is applicable to his firm;
- vi. The rates should be firm for a period of six months from the date of opening of tender and should be given in the enclosed format regarding "Purchase of HPTLC Scanner/Densitometer (alongwith software) and Immersion device for Derivatisation".
- vii. The bidder shall quote/indicate the rate for said equipment (in Indian Rupees) offered by it in the 'Proforma for Financial Bid' attached with this tender notice at **Annexure-II**.
- viii. Each bidder should submit an EMD of ₹50,000/- (**Rupees Fifty Thousand only**) alongwith the "Purchase of HPTLC Scanner/Densitometer (alongwith software) and Immersion device for Derivatisation". EMD should be in the form of Demand Draft, drawn in favour of Director General, CCRAS, New Delhi. The E.M.D. will be returned to the unsuccessful bidders after the bids are finalized.
- ix. The specification of said equipment may be seen at **Annexure-III**.
- x. The firm should not handover execution of order to any other/sister firm(s) and in such a case it will amount to violation of contract and may entail cancelation of contract and forfeiture of E.M.D.
- xi. The tenders will be opened on stipulated date and time mentioned at SI.No. 2 in the presence of the tenderers or their authorized representatives who may like to be present.
- xii. If any tenderer withdraws his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any, deposited will be forfeited and no correspondence in this regard will be entertained thereafter.
- xiii. In case where a successful tenderer, does not supply the items in full or in time the Council at its discretion may get such items from the next higher tenderer and the loss, if any, caused to the Council due to increased rates shall be borne by the defaulting tenderer.
- xiv. The Director General has every right to reject/accept any bid without assigning any reasons.

(K.R. Rajan)
Administrative Officer

TECHNICAL BID

M/s. _____

(Name, address Landline and Mobile Nos.
of the bidding firm/agency firm/ agency):-

SI. No.	Documents kept in the Technical Bid envelope	Whether enclosed (The firm would write Yes OR No in the respective columns)
1.	EMD Amount	
2.	Copy of Registration/License and other documents as a proof of having supply of HPTLC Scanner/Densitometer (alongwith software) and Immersion device for Derivatisation in Govt. /Semi. Govt. offices	
3.	Self certificate in respect of not being blacklisted by any Govt. /Semi. Govt. Office	
4.	Details & copy of VAT/Service Tax (TIN) No., if applicable to the firm	
5.	Copy of PAN	
6.	Specification of equipment being offered as per Annexure-III	
7.	Tender document should be signed by bidder	

It is hereby declared that the Terms & Conditions of the CCRAS NIT No. 3-9/2016-CCRAS/Admn./Store/HPTLC dated ___ / ___ / _____ are fully acceptable to our firm/agency.

(To be signed by the Authorized Signatory
of the Firm/Agency with Name and Stamp)

Financial Bid

SI. No.	Particulars	Qty.	Amount
1.	Cost for Supply of HPTLC Scanner/Densitometer (alongwith software) and Immersion device for Derivatisation (Excluding GST) for delivery at the Council's address	01 No.	

(To be signed by the Authorized Signatory of the Firm/Agency with Name and Stamp)

Specifications

S.No.	Specifications required	Specifications quoted
1.	<p>TLC SCANNER & Data Evaluation- Computer controlled Scanner / Densitometer for automatic spectrum scanning for identification and purity check with suitable software. Automatic quantitative measurement by absorbance & fluorescence. All TLC / HPTLC plate sizes must be acceptable.</p> <ul style="list-style-type: none"> ➤ Scan speed 100 mm / sec @ 25 μm resolution, Wavelength range 190-900 nm or more. Monochromator flushing by Nitrogen. Data sampling rate - 4000 / sec. Optics for HPTLC measurements. Spectrum scan speed 100 nm / sec. Max 999 spectra / plate. Visible pilot slit image /scan compartment illumination with UV to check sample alignment with scan beam. D₂, Hg, W lamps + self diagnostic + Service dialog + Universal filter for fluorescence all built-in, scan slit size, variable, bandwidth selectable 5 & 20nm. EPROM upgradable. ➤ Easy plate loading. Small footprint, Scanner Data Evaluation Data evaluation 32 bit software (latest version), Improved S/N ratio. Improved reproducibility. Linked to software, Automatic / Manual integration, Auto baseline correction. Spot check facility. 3D display with data storage. Calibration - single level, multilevel, linear / non-linear. Statistics CV / CI. ➤ Reproducibility checks facility. Auto calculation of data from wts and dil. factors, Computer generated random no. for each report (GLP). Lamp use tracking. 2 level digital user manual. Service Dialog + self Diagnostics + Tutorial all built - in. Should be GLP compliant. Optional IQ-OQ and 21 CFR Rule 11 certification. <p>Options For TLC/HPTLC Scanner: Multi wavelength scans up to 31 wavelengths. Data stored. Auto calculation. Data to be displayed in 3 ways. Colour plots of data and quantification with respect to λ max of separated fractions. Also in absorption & fluorescence mode. Spectrum Library. Facility to create own UV-VIS library. 900(or more) spectra storage per file. All files searched automatically and sequentially for λ max as well as Rf. Spares, Accessories Consumables, Pre installation requirements supplier must offer free installation, frequent training, standard substances where possible, local lab support, local spares stock etc. HPTLC System must meet all latest requirements of safety, conformity, ISO, GLP etc.</p> <p>Other requirements: Validation of instruments should be routinely possible. System should be upgradable. Since analytical research will be required to standardize new methods, support is expected from the suppliers in the form of literature survey, method development, method standardization, double check of analysis etc without any charge, locally from India. Note: Indian agent must arrange training at the site of supplier. Training at the time of installation should be also be provided to the respected user. Indian agent must be qualified for IQ-OQ certification.</p> <ul style="list-style-type: none"> ➤ One year warranty must be quoted along with CAMC after warranty period. 	
2.	<p>IMMERSION DEVICE FOR DERIVATISATION: Suitable for 20 x 20 cm & 20 x 10 cm plates; Universal plate holder clamp; Dipping speed - 30 mm to 50 mm /sec., variable; Dip time - 1 to 8 seconds. + Indefinite. Ribbed and narrow dip chambers for low volume of reagent. Complete with 20 x 10 cm dip tank & SS lid.</p>	