



## क्षेत्रीय आयुर्वेदीय मौलिक अनुसंधान संस्थान

REGIONAL AYURVEDA INSTITUTE FOR FUNDAMENTAL RESEARCH

नेहरू गार्डन, कोथरुड पुणे-4110038

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद, आयुष मंत्रालय, भारत सरकार.

NEHRU GARDEN, KOTHRUD, PUNE – 411038

Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, Govt. of India)

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### LIMITED TENDER ENQUIRY

Enquiry No.: -----

Date: 2<sup>nd</sup> August, 2018

Due Date: 12 September, 2018 14.30 hrs

Date of Opening: 12 September, 2018, 14.30 hrs

To

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**Subject: Procurement of 1. Trinocular Microscope with Digital Camera and Fluorescence Light Facility with Image analysis Software 2. Automatic Colony Counter**

Regional Ayurveda Institute of Fundamental Research, Pune-38 which is a peripheral unit of Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, Govt. of India; invites sealed tenders by two bid system from authorized dealers for

1. Trinocular Microscope (with Digital Camera and Fluorescence Light Facility with Image analysis Software)
2. Automatic Colony Counter

#### 1. General information about the tender:

<b>Tender Document No.</b>	Tender No. 01/2018-19 dated: 2 <sup>nd</sup> August 2018
<b>Item required</b>	1. Trinocular Microscope (with Digital Camera and Fluorescence Light Facility and Image analysis Software) 2. Automatic Colony Counter
<b>Project from which procurement will be done</b>	Evaluation of <i>in-vitro</i> safety study of some Ayurvedic drugs/plant extracts with special

	reference to Genotoxicity
<b>Last date for submitting tender documents</b>	12 September, 2018 14.30 hrs
<b>Time and date of opening Technical Bid</b>	12 September, 2018 14.30 hrs
<b>Place of Opening the tenders</b>	Conference Hall, Regional Ayurveda Institute of Fundamental Research, Nehru garden, Gandhi Bhavan road, Kothrud, Pune-411038
<b>Contact no. of Office and Email:</b>	Telephone – 020-25380326, 020-25383138 E-mail:nribas-pune@gov.in nribas.pune@gmail.com

## 2. Detailed information about Tender

### Tender/ Tenders invited for

- I. Trinocular Microscope (with Digital Camera and Fluorescence Light Facility with Image analysis Software)
- II. Automatic Colony Counter

### The tender would be governed by the following terms and conditions:

1. Bidders may quote for any one item or both the items as above.
2. Details of Earnest Money Deposit:

Item	Details
Amount of Earnest Money Deposit	Rs. 50,000/- for Microscope and Rs. 20,000/- for Automatic Colony Counter
Time allowed for supply	One month from the date of award of tender

3. The bid will be submitted in two forms:
  - i. Technical bid:** Consisting of all technical details with three years warranty plus two years extended warranty. (As in **ANNEXURE A**)
  - ii. Financial bid:** indicating financial details of the bids mentioned in technical bid with three years warranty plus two years extended warranty.
4. Technical bid and the Financial bid should be sealed by the bidder in separate covers duly superscripted and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscripted **“Bid for.....”**.
5. Tender document can also be downloaded from website [www.ccras.nic.in](http://www.ccras.nic.in) and Central Public Procurement Portal. Those who download the enquiry from website and portal should mention in bracket the same along with enquiry number.

6. The sealed tenders may be put in the Tender Box placed in Administration Section on the 1<sup>st</sup> floor of the main building of RAIFR, Pune or by post at the aforesaid address by due date and time. Tenders received late will be rejected out rightly.
7. Each bidder should submit an EMD of Rs. 50000/- (for Microscope) and Rs. 20000/- (for Colony counter) along with the quotations for
  - I. Trinocular Microscope (with Digital Camera and Fluorescence Light Facility and Image analysis Software)
  - II. Automatic Colony Counter.
8. EMD should be in the form of Account payee Demand Draft/Bank Guaranty/ Fixed Deposit Receipt drawn in favour of Assistant Director Incharge, RAIFR, Pune drawn on any Nationalized Bank/ Scheduled Bank and payable at Pune and must be valid for 45 days beyond the final bid validity period. Bids received without Earnest Money Deposit (EMD) shall stand rejected and thus shall not be considered for evaluation, etc at any stage. The original EMD will be put in cover containing technical bid.
9. The Public Sector Undertaking of the Central/State Govt is exempted from furnishing Earnest Money along with tender.
10. The firms Registered with and any approved source of Centre/States Govt. are also exempted from furnishing Earnest Money vide GFR, 2017 rule 150.
11. The Bidder should provide, along with Technical Bid, the list of Central/State Government Organization/Public Sector Undertakings where the Quoted Equipments were supplied in last five years and at least three Supply orders should be enclosed along with Technical Bid if available.
12. The EMD of unsuccessful Bidders will be refunded after award of contract.
13. The successful bidders has to constitute a contract on Indian non judicial stamp paper of Rs.1000/- (Rupees one thousand only) and also required to furnish the performance security @ 10% of contract value in the form of Fixed Deposit or Bank Guarantee, for a period of sixty days of any nationalized bank in favor of Assistant Director In-charge, RAIFR, Pune payable at Pune only. If the successful bidder fails to furnish the full performance security within 15 (fifteen) days after the issue of Letter of Award of Work, his bid security (EMD) shall be forfeited and order will be cancelled unilaterally by this office.
14. The release of payment will be made by the institute on the basis of “**Satisfactory Installation**” in the prescribed format.

15. The rate may be quoted on comprehensive basis as in **ANNEXURE-B** and both the annexure may be submitted in a sealed cover.
16. A detailed Checklist has to be filled up and submitted as given in **ANNEXURE-C**.
17. Details of specifications to be covered under this tender are given in **ANNEXURE-D**.
18. Merely submission of Quotation does not entitle the firm to forward its claim for awarding the tender even if it has quoted the lowest rates.
19. The tender will be awarded to the eligible firm only after all the formalities as per the terms and conditions are complied with and valid documents are produced to the satisfaction of this office.
20. The bidder must ensure that the conditions laid down for submission of offers detailed below are correctly and completely fulfilled. The quotations found to be deficient in any respect shall be summarily rejected. Similarly conditional offers and offers with terms and conditions inconsistent with those contained in this document shall be rejected.
21. The Bidders are required to forward the following documentary proofs with the quotation:
  - i. Valid registration number of the firms for the GST No.
  - ii. Income Tax Return for the last financial year.
  - iii. Total years of experience in providing and maintenance services quoted instruments.
  - iv. Signed copy of tender document along with scope, terms and conditions as in given respective annexure.
  - v. EMD
22. The material shall be supplied within one month from the date of award of contract extendable for 15 days on same rate upon written information by the supplier. Further delay will lead to penalty of 10% of actual cost per month to the institute.
23. All disputes will be subject to the jurisdiction of the Pune District Courts.
24. Central Council for Research in Ayurvedic Sciences (CCRAS), New Delhi the headquarters of this institute which is registered with the Department of Scientific and Industrial Research (DSIR) for the Purpose of availing customs duty exemption in terms of Government Notification No.51/96- Customs dated 23 July 1996 and Central excise Duty exemption in terms of Government Notification No.10/97 Central Excise dated 1 March 1997.
25. CCRAS is registered with Scientific and Industrial Research Organization (SIRO) for the Purpose of availing Goods and Services Tax (GST) in terms of Government Notification No.

45/2017-Central Tax (Rate) central tax leviable thereon under section 9 of the said Act, as in excess of the amount calculated.

26. All rate(s) shall be quoted in Indian Rupees both in figure and words indicating GST and other taxes, extra as applicable.
27. All correspondence in this connection shall be made by designation of the Assistant Director In-charge and not by name of any individual.
28. Conditions such as 'prices are subject to change without notice' shall not be considered. Rates of Articles once approved for the specified period cannot be increased for supplies made during the Period of contract.
29. Suppliers shall be responsible for the shortage in their supplies. The breakage or shortage of any order will have to be made good "FREE OF ALL COST" by suppliers before the payment of the consignment. The broken defective or otherwise rejected articles shall be replaced on specific request within 7 days of information to the supplier at his own cost and risk.
30. Agency shall be responsible for installation/commissioning of instruments in the premises of this Institute, they will also provide short technical training to operator/technical staff of the Institute.
31. Prices offered in the tender should be exactly as per specification and quality of the make as shown in the list of requirement. Brand and Model of the article must be shown clearly.
32. Except for valid reasons, duly considered and approved by the In-charge whose decision shall be final and binding, the supplying firm failing to deliver the goods ordered within the time limit leads to forfeiting of security amount and will be charged 10% discount on the actual cost.
33. It must be understood that rates received will be considered as F.O.B. / F.O.R. destination and no other charges like transport, fare hiring, insurance or any other charges will be paid.
34. The Assistant Director-in-charge reserves all the rights to accept or reject all or any of the tenders without giving any reasons(s).
35. The Institute In-charge reserves the right to accept the lowest tender or otherwise of any item. He/ She also reserves the right to place an order wholly or in part to one or more than one firm as convenient to him/ her.
36. No firm or person is permitted to submit more than one tender for each item under different name or names.

37. Any article supplied that are not found in accordance with the standards prescribed in the tender document shall be rejected outright and returned to the firm at their cost and risk; and the Assistant Director In-charge, RAIFR, Pune shall reserve the right to purchase of the article in question from other firms giving the notice and deduct the difference of cost and other charges, if any, by forfeiting the security deposit.

38. Any deviation, variation or non compliance of the conditions stipulated above, shall be considered as breach of contract and the Institute In-charge reserves the right to impose any or all the penalties as indicated above.

39. In case of cancellation of tender procedure due to any reason, tender document will be returned back to the authorized person of the bidder.

Sd/-

Assistant Director Incharge

**ANNEXURE 'A'**  
**PERFORMA OF TECHNICAL BIDS**

Description	Please indicate requisite information	Page No. in the attached document
<b>1. Name, address &amp; telephone No. of the firm with copy of address proof</b>		
<b>2. Name of the proprietor/partners of the firm</b>		
<b>3. Registration in GST &amp; copy of income tax returns for the preceding financial year</b>		
<b>4. Details of the past experience in Concerned Instruments with Ministries/Departments/Council/ Government Organization during last three years should be attached.</b>		
<b>5. Declaration regarding that the company was never blacklisted/terminated and Debarred in the past.</b>		
<b>6. Details of EMD</b>		
(i) Name of Bank		
(ii) Number of Demand Draft/ BG/FDR		
(iii) Dated of Demand Draft/ BG/FDR		
<b>Technical Specifications</b>		

**SIGNATURE OF THE BIDDER WITH SEAL**

**PLACE:**

**DATE:**

**ANNEXURE 'B'**

**PERFORMA OF FINANCIAL BIDS**

<b>SI. No</b>	<b>Particulars Rate per Unit</b>	<b>Total cost with GST</b>

**Address for Payment by Cheque:**

**SIGNATURE OF THE BIDDER WITH SEAL**

**PLACE**

**DATE**



## ANNEXURE 'C'

### Checklist for Tender

Sr. No.	Item	Yes /No
1.	Terms and Conditions as mentioned in the Tender form have been read and fully accepted	
2.	Tender document downloaded from CCRAS Website.	
3.	Earnest Money of Rs.....for Rs..... for ..... , in the form of Demand Draft/ Pay order in favour of Regional Ayurvedic Institute of Fundamental Research, Pune payable at Pune has been attached.	
4.	Signed and firm's seal is affixed on each and every page of filled in tender form	
5.	Authorized dealership Certificate from manufacturer/ Company valid for desired period have been attached	
6.	Conditions accepted for supply of items as per approved rates	
7.	Rates quoted are for RAIFR, Pune	
8.	Vat Tax and other taxes as applicable shown separately	
9.	TIN/ PAN Number mentioned and supporting documents have been attached	
10.	Certificate of Registration of firm have been attached	
11.	IT return and Sales Tax clearance certificate of last year have been attached	

**SIGN AND SEAL OF BIDDER**

Place:

Date:

**ANNEXURE 'D'**

**Specifications of the Items:**

Sr. No.	Item	Specifications
1	Trinocular microscope with digital camera and fluorescence light facility:	<p><b>Microscope, software, camera and fluorescent assembly should be of same manufacturing company with 3+2 extended year's warranty. From reputed firm.</b></p> <p><b>Stand:</b> Automated for transmitted light LED [Light Emitting Diode] with 6-fold nosepiece, with on axis coarse and fine focus knobs, Mains 90-250V, commutable 50/60 Hz.</p> <p><b>Stage:</b> Attachable mechanical stage with ultra hard ceramic coated surface, with vernier reading to ease stage reading of the sample, travel range approximately 76x25 mm or better, with exchangeable X-Y drive, with capacity to hold two glass slides at a time.</p> <p><b>Observation tube:</b> Should be trinocular wide field, Two way light path distribution (100:0 and 0:100) for viewing and imaging of the specimens, with variable angel adjustment provided with paired wide field eyepieces.</p> <p><b>Condenser:</b> A multipurpose condenser with numerical aperture suitable for bright field, dark field (4X - 100X) and phase contrast applications.</p> <p><b>Eyepiece lens</b> - 10x (2pcs) with both sides diopter adjustment antifungal type with minimum FOV of 22mm or higher.</p> <p><b>Objective - High performance objective suitable for Bright field, phase and Fluorescence Microscope</b></p> <p>Plan Fluor 4x NA 0.10, WD 30.0 mm or better            Plan Fluor 10x NA 0.25 PH-1, WD 10.50 mm, or better            Plan Fluor 20x NA 0.50 PH-1, WD 2.10 mm, or better            Plan Fluor 40x NA 0.75 PH-2, WD 0.6 mm spring loaded, or better            Plan Fluor 100x NA 1.25, WD 0.16 mm, Oil, spring loaded, or better</p> <p><b>Nose piece</b> –Reversed sextuple nosepiece with 6 slots positions</p> <p><b>Fluorescence attachment:</b></p> <p><b>Lamp housing:</b> for reflected light fluorescence, with LED light source of up to 10000 hrs life or more. The fluorescence turret should be 6 or more positions with</p>

		<p>dust cover with no overlap</p> <p><b>Filter system:</b> Suitable for blue, green and red for DAPI, FITC and TRITC with band pass.</p> <p><b>Camera Attachment:</b>  Sensor Type: Scientific Interline CCD / CMOS with minimum 5 mp (2560 x 1920) should have inbuilt cooling system to the chip for the best results. C-mount adapter minimum of 0.5 x. Camera should acquire field of at least 50%. Provision for Computer attachment / printer compatible with windows operating system.</p> <p><b>Image Analysis Software:</b>  For Automatic calibration, Point to point measurement, Annotation, sequence control, Measurement of position orientation and intensity, size and shape, histogram, pie chart, image export, sequence wizards, binary image processing methods, image editing, suitable for Comet assay and timely free updates of the Software</p>
2	<b>Automatic Colony counter:</b>	<p>Automatic counting of bacterial colonies and data should be exported in various formats to computer. The machine should be able to differentiate clustered colonies. CMOS color camera, LED light, Colony Counter should have capacity to detect up to 0.1mm color camera, automatic configuration software, facility to count colonies from various size of petri plates, LIMS or similar system for automatic data acquisition. Should be of 3 + 2 years warranty.</p>

**SIGN AND SEAL OF BIDDER**

Place:

Date: