### राष्ट्रीय मौलिक आयुर्वेद विज्ञान अनुसंधान संस्थान NATIONAL RESEARCH INSTITUTE OF BASIC AYURVEDIC SCIENCES



नेहरू गार्डन, कोथरूड, पुणे - ४११०३८ NEHRU GARDEN, KOTHRUD, PUNE – 411038

(केंआविअप., आयुष मंत्रालय, भारत सरकार) (CCRAS, Ministry of AYUSH, Govt. of India) दूरमाष / Telephone — 020-25383138, फैक्स/fax — 020-25386715

ई-मेल /Email: nribas-pune@gov.in, nribas.pune@gmail.com, वेबसाईट / Website: www.rria.nic.in

## निविदा सूचना /TENDER NOTICE

के लिए निविदा /Tender for:

1. वैज्ञानिक उपकरण / उपकरण (जल शुद्धीकरण यंत्रणा) की आपूर्ति / Supply of Scientific instruments/equipments (Water purification system)

2. रामौआविअनुसं.,कोथरूड, पुणे में सिंचाई/फर्टिगेशन प्रणाली की आपूर्ति और स्थापना / For supply and installation of Irrigation/ Fertigation system at NRIBAS, Kothrud, Pune-411038

### महत्वपूर्ण दिनांक / Important Dates:

निविदा प्रपत्रों की बिक्री के लिए अंतिम तिथि: 23.06.2015 को 17.00 बजे तक

Last date for sale of Tender forms : 23.06.2015 by 17.00 hrs.

निविदाएं प्रस्तुत करने की निर्धारित तिथि: 25.06.2015 को 12.00 बजे तक

Due date of submission of Tenders: 25.06.2015 by 12.00 hrs.

निविदायें खोलने की तारीख और समय: 25.06.2015 को दोपहर 12.30 बजे।

Time and date of opening Tenders : 25.06.2015-12.30 hrs.

प्रभारी सहायक निदेशक / Assistant Director Incharge.

प्रभारी सहाय्यक निदेशक

Assistant Director Incharge राष्ट्रीय मौलिक आयुर्वेद विज्ञान अनुसन्धान संस्थान

National Research Institute of Basic Ayurvedic Sciences

नेहरु गार्डन, कोथरुड, पुणे - ४११०३८.

Nehry Garden, Kothrud, Pune-38.

Name	:	Price Rs: 500/-
Issue Date	:	

# TENDER DOCUMENTS FOR SUPPLY OF WATER PURIFICATION UNIT Tender Number

## NATIONAL RESEARCH INSTITUTE OF BASIC AYURVEDIC SCIENCES NEHRU GARDEN, KOTHRUD, PUNE – 411038

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

#### TERMS AND CONDITIONS

(Items should be quoted strictly in accordance with the **Technical Specifications** of each items given below)

- 1. The items being procured should be of Original Equipment Management (OEM) and no non-standard equipment should be quoted. All detailed specifications, catalogues/ literature/brochures and make of the items should be clearly mentioned and attached with the Technical Bid. The Tenderers / Interested parties must be authorized dealers of Original Equipment Manufacturer (OEM). Assemblers of equipment are NOT eligible to participate in this tender.
- 2. Separate form should be submitted for each instrument. The cost of this tender documents for each instrument is Rs 500/- in cash or in demand draft (non refundable) of any Nationalized Bank in favour of Assistant Director Incharge, NRIBAS, Pune. In case, the tenderers who wish to apply for more than one type of equipment/ Instrument, the tender form fee amount can be submitted in combined D.D. accordingly.
- 3. The rates quoted by firms should be in INR (Indian Rupees) inclusive of all sorts of taxes, levies, freight, insurance, forwarding and installation for National Research Institute of Basic Ayurvedic Sciences, Kothrud, Pune. The Customs Duty Exemption if applicable, will be as per Govt. rules. Rates are to be quoted only in "Financial Bid", otherwise Bid will be considered as invalid.
- Detailed Specifications, Catalogue/Literature, Authorization Certificate of all the items
  quoted should be supplied with the "Technical Bid" with soft copy. Bids incomplete in
  any respect are liable to be rejected.
- 5. The bidders must submit their company profile, IT returns of last 3 years, Brochures, Make and Model of the Equipment to be supplied. A list of Institutions/Universities/Organizations/Agencies along with respective copies of the Supply Orders of the Bidding Instrument (s) list at para-10 must be enclosed with the "Technical Bid".

- 6. The equipment should be quoted with **Onsite Comprehensive Warranty** for the minimum period of Three years after installation thereof.
- 7. The payment of the cost of equipment will be made against delivery challan receipt, acceptance and installation and satisfactory performance of the concerned equipment.
- 8. Each Tenderer should submit letter that they have agreed to abide by the terms and conditions of this Tender Documents (on printed Letter Head, indicating thereon Sales Tax, Registration, FAX Email, Telephone numbers, etc. with seal/stamp).
- 9. Technical Bid and Financial Bid should be enclosed in separate envelops. If found combined the tender will be rejected.
- 10. The tenders' (Technical Bid) should be accompanied with the a Bank Draft of an Earnest Money Deposit (EMD) amount mentioned against each item as per details given below:-

Sr.	Name of Instrument/Equipment	Qty	EMD Amount (INR)
(a)	Water purification system	One	6000.00

Earnest Money Deposit in the form of a Banker's cheque or Demand Draft should be submitted in favour of "Assistant Director Incharge, NRIBAS, Pune". In case the Tenderers wish to quote for more than one equipment/ Instrument, then the EMD amount can be combined accordingly. The EMD drafts of unsuccessful or rejected bidders will be refunded/returned. The EMD of the successful bidders will be converted into a Security Deposit/ performance deposit and will be returned only after the supply/acceptance of the equipment/Instrument.

- 11. The supply of equipment/Instrument has to be made within a period of **45 days** from the date of the issue of the Purchase Order by the Institute. In case the firm (s) fails to do so, as the case may be, within the specified period then penalty @ 0.5% on the total cost of the whole supply for every week that would be deducted from the bill cost of the concerned instrument to the maximum of 5% after that the order would automatically stand cancelled or deemed to be cancelled.
- 13. **Technical Bids**, will be opened on **25.06.2015** at **12:30** hours in the presence of representatives of the Agencies, whoever may like to be present.
- 14. **Financial Bids** of technically successful Tenderer's quotes will be opened on a later date after technical evaluation of all the total bids received so far.
- 15. The Assistant Director Incharge, NRIBAS, Pune reserves the right to reject or accept one or all the tender bids without assigning any reasons thereof.

16. In case of any dispute, Assistant Director Incharge, NRIBAS, Pune would decide the issue and his decision will be final and shall be the binding on the parties and Pune will be judicial jurisdiction.

Note: Please provide technical & financial bids separately in separate envelops for each equipment/Instrument alongwith its soft copy.

> Assistant Director Incharge NRIBAS, Nehru Garden

Kothrud, Pune – 411038 UNIVI Holesto Incharge Assistant Director Incharge

राष्ट्रीय मौलिक आयुर्वेद विज्ञान अनुसन्धान संस्थान

National Research Institute of Basic Ayurvedic Sciences

नेहरु गार्डन, कोथरुड, पुणे - ४११०३८.

Nehru Garden, Kothrud, Pune - 38.

# APPLICATION CUM TENDER FORM FOR TECHNICAL BID SUPPLY OF WATER PURIFICATION UNIT

Name of Tendering Company/Firm/Agency		Affix latest
(Attach certificate of registration)  2. Name of Proprietor /Director of Company/Firm/Agency		passport sized, self attested, colour phototograph
	Telephone Number:	
	FAX No	
	E-Mail Address	
4. Full address of Operating Bra	anch	
		_
	Telephone Number:	
	FAX No	
	E-Mail Address	
5. Type of Establishment (Govt./Semi Govt./Private)-:		
<ol><li>Banker of Company/Firm/Age (Full Address)</li></ol>	ncy	_
7. PAN (Attach attested copy)		
8. TAN No. (Attach attested copy	/)	
9. CST/VAT/Service Tax Registr	ation No	
(Attach attested copy)		
10. L.B.T. registration Number		

(Attach attested copy)	
11. Details of Earnest Money Deposit	t <u> </u>
12. Details of Tender Fee:	
	Signature of authorized person
	Name:
Date-:	
Place:	Seal
	DECLARATION
(1) I/We/M/ssignatory of the agency/firm mentione	Son/Daughter/Wife of Shried above is competent to sign this declaration and execute
this tender document:	
(2) I/We, have carefully read and ur undertake to abide by them:	nderstood all the terms and conditions of the tender and
authentic to the best of my knowled furnishing of any false information/false	dished along with the above application are true and dee and belief. I/We am/are well aware of the fact that pricated document would lead to rejection of my tender at prosecution under appropriate law and the concern will be
(4) I/We, further certify that I/We, permissions, approvals, etc., from the	possess all the statutory /non-statutory registrations, Competent Authority for providing the requisite services,
	(Signature of authorized signatory with date)
	Name:
	Address:
	Signature of authorized person
Date:	Full Name:
Place:	Seal:

### i) Water Purification system: (Specifications)

TYPE III & Type I water purification system

Single Water purification System should be capable of producing Type III and Type II, 18.2 Megaohm resistivity with pretreatment cartridge, Reverse Osmosis and mixed bed ion exchange resins and activated carbon in a single pack, with feed water acceptance of upto 2000micro Siemens conductivity, Fouling Index (SDI) < 12, Total Chlorine < 1 ppm.

Stage 1:2 Stage pretreatment system

Prefilter: 5 micron and 1 micron wrapped type depth filter

Automatic low/high pressure cut off

Stage 2: Pretreatment cartridge with depth filter and activated carbon.

High flux Thin film composite polyamide RO membrane with 94-99% rejection Conductivity cell after RO should provide the efficiency of the membrane in rejecting the contaminants as well as the permeate water quality.

Reservoir: Should be inbuilt in the system of 6L capacity to avoid space. Sensor rod float switch, programmed to have high and low level cutoff based on water level in the tank.

#### Type I water purification system

Type I water should be produced from mixed bed ion exchange and activated carbon cartridge and an option for final filter.

Stage 5 Type III water should pass through specific cartridge for removal of trace ionic and organic

contaminants.

Cartridge must attach to the water system without treaded fittings, screws, clamps, or locking tabs.

To prevent deterioration of water quality during periods of non-use, the ultrapure water system will be able to recirculate water to maintain high water quality.

1. Dispensing height should be suitable to any glassware.

2. Volumetric dispensing from 0.5 L till 10L.

3. Multi colour monitor displaying: resistivity, level of water in reservoir, volume dispensed and alarms for purification pack replacement or water quality less than set point.

Optional The dispenser with the display should be installed at remote area either on the lab

remote stand, mast or mounted on the wall.

dispenser

Stage 6 Final Filters Option availability as per the application: a) 0.22micron PVDF membrane filter in stack disc configuration to remove bacteria and particulates.

b) UF cartridge at the collection end to remove endotoxins with LRV is between 5.6 and 7.65.

c) VOC Pak to remove volatile organics.

d) LC pak very specific for trace organic applications.

#### Pure (Type III) water:

Ionic Rejection: > 95 to 99%

Organics: >99% Flow Rate (L/hr): 3 Bacteria: >99%

UltraPure (Type I) water:

Ultrapure Water (Type 1) Flow Rate (L/min)upto 1 (Programmable flow rate)

Ultrapure Water Resistivity (MΩ·cm at 25°C): 18.2

Microorganisms (cfu/mL): <0.1

Particulates  $< 0.22 \mu m (/mL)$ : < 1

Pyrogen Levels (EU/mL): 0.001 [with UF]

RNase Level (ng/mL): < 0.01 [with UF]

DNase Level (pg/ $\mu$ L): < 4 [with UF]

TOC (ppb): < 5 [with UV]

- 3 years warranty should be provided.

Name	: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Price Rs: 500/-
Issue Date	:	

#### TENDER DOCUMENTS FOR SUPPLY AND INSTALLATION OF FERTIGATION/IRRIGATION SYSTEM AT NRIBAS, KOTHRUD, PUNE-411038 **Tender Number**

#### NATIONAL RESEARCH INSTITUTE OF BASIC AYURVEDIC SCIENCES NEHRU GARDEN, KOTHRUD, PUNE – 411038

(Under Central Council for Research in Ayurvedic Sciences Ministry of AYUSH, Govt of India

#### TERMS AND CONDITIONS

(Items should be quoted strictly in accordance with the Technical Specifications of each items given below)

- 1. The items being procured should be of Original Equipment Management (OEM) and no non-standard equipment should be quoted. All detailed specifications, catalogues/ literature/brochures and make of the items should be clearly mentioned and attached with the Technical Bid. The Tenderers / Interested parties must be authorized dealers of Original Equipment Manufacturer (OEM).
- 2. Interested Firms/Agency/Party should visit actual site, during Office hours before submitting Tender documents.
- 3. Separate form should be submitted for each instrument. The cost of this tender documents for each instrument is Rs 500/- in cash or in demand draft (non refundable) of any Nationalized Bank in favour of Assistant Director Incharge, NRIBAS, Pune. In case, the tenderers who wish to apply for more than one type of equipment/ Instrument, the tender form fee amount can be submitted in combined D.D. accordingly.
- 4. The rates quoted by firms should be in INR (Indian Rupees) inclusive of all sorts of taxes, levies, freight, insurance, forwarding and installation for National Research Institute of Basic Ayurvedic Sciences, Kothrud, Pune. The Customs Duty Exemption if applicable, will be as per Govt. rules. Rates are to be quoted only in "Financial Bid", otherwise Bid will be considered as invalid.
- 5. Detailed Specifications, Catalogue/Literature, Authorization Certificate of all the items quoted should be supplied with the "Technical Bid" with soft copy. All the materials should be of ISI mark/Standard Quality. Bids incomplete in any respect are liable to be rejected.
- The bidders must submit their company profile, IT returns of last 3 years, Brochures, Make supplied. list of and Model of the Equipment be Institutions/Universities/Organizations/Agencies along with respective copies of the Supply

Orders of the Bidding Instrument (s) list at para-10 must be enclosed with the "Technical Bid".

- 7. The payment of the cost of supply and installation of irrigation/fertigation system will be made against delivery challan receipt, acceptance and installation and satisfactory performance of the concerned equipment.
- 8. Each Tenderer should submit letter that they have agreed to abide by the terms and conditions of this Tender Documents (on printed Letter Head, indicating thereon Sales Tax, Registration, FAX Email, Telephone numbers, etc. with seal/stamp).
- 9. Technical Bid and Financial Bid should be enclosed in separate envelops. The tenders' (Technical Bid) should be accompanied with the a Bank Draft of an Earnest Money Deposit (EMD) amount mentioned against each item as per details given below:-

Sr.	Name of Work	EMD Amount (INR)
1)	Supply and installation of Fertigation/ Irrigation system at NRIBAS, Kothrud, Pune	9000.00

Earnest Money Deposit in the form of a Banker's cheque or Demand Draft should be submitted in favour of "Assistant Director Incharge, NRIBAS, Pune". In case the Tenderers wish to quote for more than one Supply and installation of Fertigation/Irrigation system, then the EMD amount can be combined accordingly. The EMD drafts of unsuccessful or rejected bidders will be refunded/returned. The EMD of the successful bidders will be converted into a Security Deposit/ performance deposit and will be returned only after the supply/acceptance of the equipment/Instrument.

- 10. The supply of Supply and installation of Fertigation/ Irrigation system has to be made within a period of 30 days from the date of the issue of the Purchase/Work Order by the Institute. In case the firm (s) fails to do so, as the case may be, within the specified period then penalty @ 0.5% on the total cost of the whole supply for every week that would be deducted from the bill cost of the concerned instrument to the maximum of 5% after that the order would automatically stand cancelled or deemed to be cancelled.
- 11. The sealed tenders dully filled in all respects and superscripted as "Tender For Supply and installation of Fertigation/ Irrigation system", on the envelope and should reach this Institute preferably by speed/registered post or to be dropped in "DROP BOX", upto 12.00 hours of 25.06.2015.
- 12. **Technical Bids,** will be opened on **25.06.2015** at **12:30** hours in the presence of representatives of the Agencies, whoever may like to be present.
- 13. **Financial Bids** of technically successful Tenderer's quotes will be opened on a later date after technical evaluation of all the total bids received so far.

- 14. **The Assistant Director Incharge, NRIBAS, Pune** reserves the right to reject or accept one or all the tender bids without assigning any reasons thereof.
- 15. In case of any dispute, **Assistant Director Incharge**, **NRIBAS**, **Pune** would decide the issue and his decision will be final and shall be the binding on the parties and Pune will be judicial jurisdiction.

Note: Please provide technical & financial bids separately in separate envelops for each equipment/Instrument alongwith its soft copy.

Assistant Director Incharge NRIBAS, Nehru Garden Kothrud, Pune – 411038

प्रभारी सहाय्यक निदेशक Assistant Director Incharge राष्ट्रीय मौलिक आयुर्वेद विज्ञान अनुसन्धान संस्थान National Research Institute औ Basic Ayurvedic Sciences नेहरु गार्डन, कोश्वरुड, पुगे - ४१९०३६. Nehru Garden, Kothrud, Pune - 38.

## APPLICATION CUM TENDER FORM FOR TECHNICAL BID -

### FOR SUPPLY AND INSTALLATION OF FERTIGATION/IRRIGATION SYSTEM

Name of Tendering Comp	pany/Firm/Agency	
(Attach certificate of regi	Affix latest	
2. Name of Proprietor /Director of Company/Firm/Agency		passport sized, self attested, colour
Full address of Registered Office		
	eren en e	
	Telephone Number:	
	FAX No	
	E-Mail Address	
4. Full address of Operating	Branch	
	Telephone Number:	
	FAX No.	
	E-Mail Address	
<ol><li>Type of Establishment (Govt./Semi Govt./Private</li></ol>	)-:	
6. Banker of Company/Firm/ (Full Address)	Agency	
7. PAN (Attach attested copy	y)	
8. TAN No. (Attach attested	copy)	
9. CST/VAT/Service Tax Re	gistration No	
(Attach attested copy)		

10. L.B.T. registration Number (Attach attested copy)	
11. Details of Earnest Money Deposit:_	
12. Details of Tender Fee:	
	Signature of authorized person
	Name:
Date-:	
Place :	Seal
<u> </u>	DECLARATION
(1) I/We/M/ssignatory of the agency/firm mentioned	Son/Daughter/Wife of Shriabove is competent to sign this declaration and execute
this tender document:	
(2) I/We, have carefully read and under undertake to abide by them:	erstood all the terms and conditions of the tender and
authentic to the best of my knowledge furnishing of any false information/fabric	hed along with the above application are true and e and belief. I/We am/are well aware of the fact that cated document would lead to rejection of my tender at osecution under appropriate law and the concern will be
(4) I/We, further certify that I/We, p permissions, approvals, etc., from the C	cossess all the statutory /non-statutory registrations, ompetent Authority for providing the requisite services,
	(Signature of authorized signatory with date)
	Name:
	Address:
	Signature of authorized person
Date:	Full Name:
Place:	Seal:

# Technical Specifications :- for supply and installation of fertigation/irrigation system

Sl.No.	Particulars material	Rate per unit/mtrs
1.	Filter Unit	
2.	Cleaning System	
3.	PVC Pipes	
4.	Drip System	
5.	Pop up system	
6.	Control Valve	
7.	Safety Valve	
3.	Essential accessories required for the purpose	
9.	Fitting and installation at the NRIBAS, Kothrud, Pune-411038.	

	(Signature of authorized signatory with date)
	Name:
	Address:
	Signature of authorized person
Date:	Full Name:
Place:	Seal: