



**ICAR – National Research Centre For Banana  
(Indian Council of Agricultural Research)**

Thogamalai Road, Thayanur P.O.  
Tiruchirappalli – 620 102, Tamil Nadu, India  
Phone : 0431-2618125 (30lines)



Email : [director.nrcb@icar.gov.in](mailto:director.nrcb@icar.gov.in); [directornrcb@gmail.com](mailto:directornrcb@gmail.com); [hoa.nrcb@icar.gov.in](mailto:hoa.nrcb@icar.gov.in)

F.No.25(1)/2020-2021-SP /3471

Date: 30.06.2020

**Bids Inviting Notice**

Sub : Bids (Double ) inviting notice for the supply of “Fully Automated Horizontal Autoclave” - Reg.

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Bids (Double) – Technical AND Financial are invited by the Director, ICAR – NRC for Banana, Tiruchirappalli, Tamil Nadu, for the supply of “Fully Automated Horizontal Autoclave” at the Laboratory Building of the ICAR – NRC for Banana, Tiruchirappalli, Tamil Nadu, as per specification and quantity furnished in the tabular column below:

Sl. No.	Specification	Qty
01.	“Fully Automated Horizontal Autoclave” - as per specification overleaf	1 no.

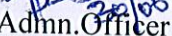
The bidding firms should be registered with GST. Bidding firms should furnish **Technical Bid only as per the format furnished overleaf**. The bidding firm(s) should invariably furnish the .pdf scanned copies of the documents sought in the tabular column. Bids of those firm(s) without valid / insufficient .pdf scanned copies of the documents will not be considered.

The financial bid(s) should be inclusive of Packing, Forwarding, Transit insurance, installation and other charges; **exclusive of GST @ 5%.** The bid should be FOR destination and delivery at the Laboratory building of the ICAR –NRC for Banana, Thogamalai Road, Thayanur Post Tiruchirappalli– 620 102, Tamil Nadu. The validity of the financial bid should be kept open for a period of 180 days from the date of opening.

**The details of authorized service firm in Tamil Nadu region should be mentioned without fail. Bid of those firms without authorized service firm in Tamil Nadu will not be considered. The equipment supplied should carry a warranty of Two years from the date of supply and installation. The payment for the equipment (100%) will be made only after successful supply / installation and certification by the end user of the equipment; besides furnishing necessary performance security- @ 10% of the cost of the equipment; for a period of 26 months (i.e. warranty 24 months + 60 days) by the firm.**

The bidding firms are requested to upload their technical in the form of .pdf scanned copies and financial bids (exclusive of 5% GST) in the BoQ format available in the – e-procurement of Central Public Procurement Portal on or before **21.07.2020 (Tuesday) by 10.00AM**. The bids will be opened on **22.07.2020 (Wednesday) at 10.00AM**.

The right to accept or to reject all or any of the bids in part or full is reserved.

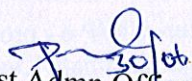
  
Asst. Admn. Officer

Copy to:

1. The Nodal Officer- CPPP e - procurement
2. Mr.R.Neela Mega Shyamala Kannan, Stenographer Gr.III - Tender Creator
3. Mrs.C.Gomathi, F.A.O. - Tender Publisher
4. Dr.I.Ravi & Dr.V.Kumar, D.Ramajayam – Bid Openers,
5. Dr.P.Giribabu / Dr.M.Loganathan – Bid Evaluators

## Specification for "Fully Automated Horizontal Autoclave"

- Shape : Rectangular
- Chamber size: 500x500x900 mm
- Capacity: 225 litres
- Inner Chamber - SS 316
- Steam Jacket - SS 304
- Manual & Automatic door locks
- Fully Automatic SS Double door with Radial locking system
- Microprocessor Controlled, with Preselected Sterilization Programs at 121 & 134 degree Centigrade.
- Touch screen interface.
- Pre-vacuum and post vacuum
- Pulsing Controller is essential.
- Number of Rails -2.
- Long Handle.
- Sterilization Carriage is essential.
- Pull out Trays - 2 numbers.
- Floor loading carts should be included.
- Transfer carriage.
- 500 liters syntax tank for inlet water.
- Reverse osmosis system with a capacity to produce 50 liters/hour.
- In the event of low water, the supply to the heaters is discontinued automatically and visually indicate in the control panel.
- An automatic pressure adjustable type switch is required to set the required pressure.
- Water Gauge glass: To note down the level of water, glass tube with gauge is required.
- Silicon Expansion type gasket
- Display facility for Sterilization Cycle parameters like Chamber Temperature, Cycle number, Batch Number, Time and date, Alarm indicator,
- Low water indicator.
- Data Transfer facility through USB /RS232 port to computer/laptop on real time basis.
- ISI certificate (for the make and model of the autoclave quoted)**
- 2 years warranty**

  
Asst. Admn. Officer

**Format of Technical Bid  
(to be furnished by the bidder)**

01.	Name of the firm	
02.	Address	
03.	GST No.	
04.	Whether ISO 9001:2015 registered Company – Yes / No If yes, furnish details of the registration no., etc., <b>(furnish.pdf scanned copy of the certificate)</b>	Yes / No  No.:
05.	Whether Manufacturer OR Authorized Distributor / Dealer	
06.	If Manufacturer, furnish details of the manufacturing unit	
07.	If Authorized Distributor / Dealer, furnish details of authorization issued by the Manufacturer with <b>current validity</b>	
08.	Make	
09.	Model Number	
10.	Whether ISI Certificate for the make and model number (in sl.no.8 and 9) obtained. If Yes, furnish the ISI Certificate Number and other details. <b>(furnish.pdf scanned copy of the certificate)</b>	Yes / No.  No.
11.	Specification for the make / model of the equipment quoted - <b>technical brochure should invariably be furnished</b> <b>(SHOULD NOT REPRODUCE THE TECHNICAL SPECIFICATION FURNISHED IN THE BID INVITING NOTICE)</b>	
12.	Furnish name of Organizations to whom the equipment quoted (as per make, model and specification furnished in sl.no.8,9,10 & 11) has been supplied. (enclose .pdf scanned copies of supply orders placed by various firms and their satisfactory installation reports)	1. 2. 3.
13.	Details of authorized service firm in Tamil Nadu region	
14.	Validity	
15.	Warranty	
16.	Payment terms	

**Note :** Technical bid(s) of firms without any or whole of valid .pdf scanned copies sought in the tabular column above will not be considered.


  
Asst. Admn. Officer

## INSTRUCTIONS TO TENDERERS

The tender shall be submitted in accordance with these instructions and any tender not confirming the instructions as under is liable to be rejected. These instructions shall form the part of the tender and the contract.

1. For Online Bid Submission, as per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates.  
  
More information useful for submitting the online bids on the CPP Portal is available obtained at "[Bidders Manual Kit](#)"
2. **For Registration:** Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)) by clicking on the link "[Online Bidder Enrollment](#)". Enrolment on the CPP Portal is free of charge.
3. While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any tenderer stipulates any condition of his own, such conditional tender is liable to be rejected.
4. Director, ICAR - NATIONAL RESEARCH CENTRE FOR BANANA, reserves the right to accept/reject any bid wholly or partly or to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Centre's action.
5. The Technical Committee constituted by the Director, ICAR - NATIONAL RESEARCH CENTRE FOR BANANA, shall have the right to verify the particulars furnished by the bidder independently.
6. All the tender documents to be uploaded as per this tender are to be digitally signed by the bidder.
7. All communication with respect to the tender shall be addressed to:

**The Director,**  
ICAR – National Research Centre for Banana  
Thogamalai Road,  
Thayanur Post,  
Tiruchirappalli – 620 102  
Tamil Nadu

Government eProcurement System		eProcurement System Government of India			
		Tender Details			
		Date : 30-Jun-2020 04:39 PM			
		 Print			
<b>Basic Details</b>					
<b>Organisation Chain</b>	Department of Agricultural Research and Education  Indian Council of Agricultural Research,DoARE,MoA  National Research Centre for Banana-Tamil Naidu				
<b>Tender Reference Number</b>	F.No.25(1)/2020-2021-SP/3471				
<b>Tender ID</b>	2020_DARE_568142_1				
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Supply		
<b>Tender Category</b>	Goods	<b>No. of Covers</b>	2		
<b>General Technical Evaluation Allowed</b>	No	<b>ItemWise Technical Evaluation Allowed</b>	No		
<b>Payment Mode</b>	Not Applicable	<b>Is Multi Currency Allowed For BOQ</b>	No		
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No		
<b>Cover Details, No. Of Covers - 2</b>					
<b>Cover No</b>	<b>Cover</b>	<b>Document Type</b>	<b>Description</b>		
1	Fee/PreQual/Technical	.pdf	Supply of Fully Automated Horizontal Autoclave		
2	Finance	.xls	Supply of Fully Automated Horizontal Autoclave		
<b>Tender Fee Details, [Total Fee in ₹ * - 0.00]</b>			<b>EMD Fee Details</b>		
<b>Tender Fee in ₹</b>	0.00		<b>EMD Amount in ₹</b>	0.00	<b>EMD through BG/ST or EMD Exemption Allowed</b>
<b>Fee Payable To</b>	Nil	<b>Fee Payable At</b>	Nil		No
<b>Tender Fee Exemption Allowed</b>	No		<b>EMD Fee Type</b>	fixed	<b>EMD Percentage</b>
			<b>EMD Payable To</b>	Nil	<b>EMD Payable At</b>
					NA
					Nil
<b>Work /Item(s)</b>					
<b>Title</b>	Supply of Fully Automated Horizontal Autoclave				
<b>Work Description</b>	Supply of Fully Automated Horizontal Autoclave				
<b>Pre Qualification Details</b>	Please refer Tender documents.				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Show Tender Value in Public Domain</b>	No				
<b>Tender Value in ₹</b>	8,00,000	<b>Product Category</b>	Equipments (Hospital / Lab)	<b>Sub category</b>	NA
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	180	<b>Period Of Work (Days)</b>	45
<b>Location</b>	ICAR - National Research Centre for Banana	<b>Pincode</b>	620102	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	

				ICAR - National Research Centre for Banana
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No	

**Critical Dates**

<b>Publish Date</b>	30-Jun-2020 06:00 PM	<b>Bid Opening Date</b>	22-Jul-2020 10:00 AM
<b>Document Download / Sale Start Date</b>	30-Jun-2020 04:39 PM	<b>Document Download / Sale End Date</b>	21-Jul-2020 10:00 AM
<b>Clarification Start Date</b>	30-Jun-2020 06:00 PM	<b>Clarification End Date</b>	21-Jul-2020 10:00 AM
<b>Bid Submission Start Date</b>	30-Jun-2020 06:00 PM	<b>Bid Submission End Date</b>	21-Jul-2020 10:00 AM

**Tender Documents**

<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	Supply of Fully Automated Horizontal Autoclave	2552.66

<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	BOQ	BOQ_596338.xls	Supply of Fully Automated Horizontal Autoclave	275.50

**Bid Openers List**

<b>S.No</b>	<b>Bid Opener Login Id</b>	<b>Bid Opener Name</b>	<b>Certificate Name</b>
1.	iravi24@gmail.com	Ravi I	IYYAKUTTY RAVI
2.	kumarnrcb@gmail.com	Kumar V	VADIVEL KUMAR
3.	giribabunrcb@gmail.com	Giribabu Palaniappan	P GIRIBABU
4.	ramajayamd@gmail.com	Ramajayam Devarajan	RAMAJAYAM D

**GeMARPTS Details**

<b>Reason for non availability of GeMARPTS ID</b>	<b>Remarks</b>
Non availability of GeM Portal	Bid for Horizontal Autoclave was created vide Bid No.GEM/2019/B/213432 dated 04.04.2019. No firm participated in the Bid and hence further process could not be made.

**Tender Inviting Authority**

<b>Name</b>	Director
<b>Address</b>	ICAR - National Research Centre for Banana Thogamalai Road, Thayanur Post, Tiruchirappalli Tamil Nadu

**Tender Creator Details**

<b>Created By</b>	Neela Mega Shyamala Kannan Ramalingam
<b>Designation</b>	Stenographer
<b>Created Date</b>	30-Jun-2020 02:37 PM