

**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; directornrcb@gmail.com; hoa.nrcb@icar.gov.in

F.No.25(1)/2019-2020-SP

Date: 31.03.2020

Bids Inviting Notice

Sub : Bids (Double) inviting notice for the supply of “Refrigerated Orbital Incubator Shaker” - Reg.

Bids (Double) – Technical AND Financial are invited by the Director, ICAR – NRC for Banana, Tiruchirappalli, Tamil Nadu, for the supply of “Refrigerated Orbital Incubator Shaker” 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.	“Refrigerated Orbital Incubator Shaker” - as per specification overleaf	1 no.

The bidding firms should be registered with GST. Bidding firms should furnish **Technical Bid only** in the **format of tabular column in the form of .pdf as per 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 Trichy – 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 terms will be 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 22.04.2020 by 10.00AM**. The bids will be opened on **23.04.2020 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, A.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 "Refrigerated Orbital Incubator Shaker"

Sl. No.	Specification	Qty
01.	<p>Compact table top or bench top refrigerated shaker with minimal foot print</p> <p>Speed: 35-320 RPM with accuracy of maximum +/-2% RPM deviation of the set value.</p> <p>Drive: non geared DC Motor with permanent magnet drive connected with timer pulley.</p> <p>Shaker must have Movement incorporated by triple eccentric Pin with Counter Balanced drive mechanism mounted on three permanently lubricated bearings fitted with housing to ensure non deviated amplitude of 25 mm for uniform growth of culture</p> <p>RPM Indication: Digital</p> <p>Temperature Range: 10° to 60° C with and accuracy of ; ± 0.1°C in 37°C to 60°c</p> <p>Temperature Sensor should be platinum tipped grade 100.</p> <p>Temperature control should be of PID based microprocessor controller with digital Indication.</p> <p>Heater Power: 500 W finned tubular heater</p> <p>Temperature control through soft touch keypad with visual and / or audio alarm for temperature over / under shoot.</p> <p>Temperature control should have in built Surge protection to prevent control parameters deviations during power fluctuations.</p> <p>Universal tray of size 420x420to accommodate 30 Nos. of 100 ml (or) 25 Nos. of 250 ml. (or) 15 Nos. of 500 ml. (or) 9 Nos. of 1000 ml. (or) 4 Nos. of 2000 ml.</p> <p>System should capable to accommodate 2litre Erlenmeyer flask</p> <p>MOC: Galvanized and MS Powder coated steel.</p> <p>Double glazed glass large viewing window for viewing the culture</p> <p>Electrical Requirement: 230 V, 16 A, Single Phase, 50 Hz.</p> <p>Internal Dimension WDXH=510x490x410</p> <p>External Dimension WDXH=570x705x815</p> <p>Unit should comply universal standard safety measures of CE certified.</p> <p>Should be ISO 9001- 2015 Certified Company.</p> <p>Manufacturer should be renowned company with a record of minimum 150 Numbers of installations in India. Complete user list of model quoted with contact details such as email & mobile numbers preferably with the name of the end user should be enclosed with quotation.</p> <p>Related published document, web links and list of publication in support of your claims on shakers supplied/manufactured by you.</p> <p>If necessary, the equipment has to be demonstrated in our laboratory, or in a customer' s place or in manufacturer's facility (for Indigenous manufacturers only)</p> <p>2 years warranty</p>	1no.

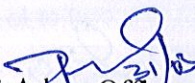
Format of Technical Bid

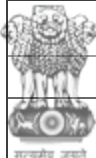

Sl. No.	Make	Model No.	Specification exactly as per the make / model quoted *	Whether Manufacturer OR Authorized Distributor / Dealer	If Manufacturer, furnish details of the manufacturing unit	If Authorized Distributor / Dealer Details of authorization with current validity (duly mentioning the details of manufacturer in col.no.6)	Name of the firm(s) to whom supplied (enclose copies of supply orders placed by various firms and their satisfactory installation report **	Details of firm authorized service in Tamil Nadu region
1.	2.	3.	4.	5.	6.	7.	8.	9.

* .pdf scanned copy of the technical brochure should invariably be furnished;

** .pdf scanned copies of the supply orders and installation reports should be furnished without fail

Note : Technical bid(s) of firms without any or whole of valid .pdf scanned copies will not be considered.


 Asst. Admn. Officer

 Government eProcurement System		eProcurement System Government of India			
Tender Details					
					Date : 01-Apr-2020 06:11 PM
 Print					
Basic Details					
Organisation Chain	Department of Agricultural Research and Education Indian Council of Agricultural Research,DoARE,MoA National Research Centre for Banana-Tamil Naidu				
Tender Reference Number	F.No.25(1)/2019-2020-SP-02				
Tender ID	2020_DARE_554794_1				
Tender Type	Open Tender	Form of contract	Supply		
Tender Category	Goods	No. of Covers	2		
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No		
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No		
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No		
Cover Details, No. Of Covers - 2					
Cover No	Cover	Document Type	Description		
1	Fee/PreQual/Technical	.pdf	Refrigerated Orbital		
2	Finance	.xls	Refrigerated Orbital		
Tender Fee Details, [Total Fee in ₹ * - 0.00]				EMD Fee Details	
Tender Fee in ₹	0.00	Fee Payable To	Nil	EMD Amount in ₹	0.00
Fee Payable At	Nil	Fee Payable At	Nil	EMD through BG/ST or EMD Exemption Allowed	No
Tender Fee Exemption Allowed	No			EMD Fee Type	fixed
				EMD Percentage	NA
				EMD Payable To	Nil
				EMD Payable At	Nil
Work /Item(s)					
Title	Refrigerated Orbital Incubator Shaker				
Work Description	Refrigerated Orbital Incubator Shaker				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	2,00,000	Product Category	Equipments (Hospital / Lab)	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	45
Location	ICAR-NRC for Banana	Pincode	620102	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	ICAR-NRC for Banana
Should Allow NDA Tender	No	Allow Preferential Bidder	No		
Critical Dates					
Publish Date	01-Apr-2020 06:30 PM	Bid Opening Date	23-Apr-2020 10:00 AM		

Document Download / Sale Start Date	01-Apr-2020 06:30 PM	Document Download / Sale End Date	22-Apr-2020 10:00 AM
Clarification Start Date	01-Apr-2020 06:30 PM	Clarification End Date	22-Apr-2020 10:00 AM
Bid Submission Start Date	01-Apr-2020 06:30 PM	Bid Submission End Date	22-Apr-2020 10:00 AM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	Refrigerated Orbital	1368.02

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_581826.xls	Refrigerated Orbital Incubator Shaker	275.50

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
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

Tender Inviting Authority

Name	Director
Address	Thogamalai Road Thayanur Post Tiruchirappalli Tamil Nadu

Tender Creator Details

Created By	Neela Mega Shyamala Kannan Ramalingam
Designation	Stenographer
Created Date	01-Apr-2020 06:00 PM