



भाकृअनुप – राष्ट्रीय केला अनुसंधान केंद्र  
(भारतीय कृषि अनुसंधान परिषद)  
तोगमलै रोड, थायनूर पोस्ट,  
तिरुच्चिरापक्कि. – ६२० १०२. तमिलनाडु

ICAR - National Research Centre for Banana  
(Indian Council of Agricultural Research)  
Thogamalai Road, Thayanur P.O.  
Tiruchirappalli - 620 102, Tamil Nadu, India



F.No.25(1)/2018-2019-SP

3381

Date: 18.01.2020

### 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 <sup>bid</sup> 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 10.02.2020 by 10.00AM. The bids will be opened on 11.02.2020 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

Phone : 0431 - 2618125 (30 lines) | Fax : 0431 - 2618126  
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Skype : nrcb.director | Website : www.nrcb.res.in



## Specification for "Refrigerated Orbital Incubator Shaker"

Sl. No.	Specification	Qty
01.	<p>Compact table top or bench top refrigerated shaker with minimal foot print                      Speed: 35-320 RPM with accuracy of maximum +/-2% RPM deviation of the set value.                      Drive: non geared DC Motor with permanent magnet drive connected with timer pulley.                      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                      RPM Indication: Digital                      Temperature Range: 10° to 60° C with and accuracy of ; ± 0.1°C in 37°C to 60°c                      Temperature Sensor should be platinum tipped grade 100.                      Temperature control should be of PID based microprocessor controller with digital Indication.                      Heater Power: 500 W finned tubular heater                      Temperature control through soft touch keypad with visual and / or audio alarm for temperature over / under shoot.                      Temperature control should have in built Surge protection to prevent control parameters deviations during power fluctuations.                      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.                      System should capable to accommodate 2litre Erlenmeyer flask                      MOC: Galvanized and MS Powder coated steel.                      Double glazed glass large viewing window for viewing the culture                      Electrical Requirement: 230 V, 16 A, Single Phase, 50 Hz.                      Internal Dimension WDXH=510x490x410                      External Dimension WDXH=570x705x815                      Unit should comply universal standard safety measures of CE certified.                      Should be ISO 9001- 2015 Certified Company.                      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 &amp; mobile numbers preferably with the name of the end user should be enclosed with quotation.                      Related published document, web links and list of publication in support of your claims on shakers supplied/manufactured by you.                      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)                      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 : 18-Jan-2020 03:22 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)/2018-2019-SP/3381				
<b>Tender ID</b>	2020_DARE_537258_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	Refrigerated Orbital Incubator Shaker		
2	Finance	.xls	Refrigerated Orbital Incubator Shaker		
<b>Tender Fee Details, [Total Fee in ₹ * - 0.00]</b>			<b>EMD Fee Details</b>		
<b>Tender Fee in ₹</b>	0.00	<b>Fee Payable To</b>	Nil	<b>Fee Payable At</b>	Nil
<b>Tender Fee Exemption Allowed</b>	No			<b>EMD Amount in ₹</b>	0.00
				<b>EMD through BG/ST or EMD Exemption Allowed</b>	No
				<b>EMD Fee Type</b>	fixed
				<b>EMD Percentage</b>	NA
				<b>EMD Payable To</b>	Nil
				<b>EMD Payable At</b>	Nil
<b>Work /Item(s)</b>					
<b>Title</b>	F.No.25(1)/2018-2019-SP/3381				
<b>Work Description</b>	Refrigerated Orbital Incubator Shaker				
<b>Pre Qualification Details</b>	Please refer Tender documents.				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Show Tender Value in Public Domain</b>	Yes				
<b>Tender Value in ₹</b>	2,00,000	<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-NRC 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-NRC for Banana
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

**Critical Dates**

<b>Publish Date</b>	18-Jan-2020 05:00 PM	<b>Bid Opening Date</b>	11-Feb-2020 10:00 AM
<b>Document Download / Sale Start Date</b>	18-Jan-2020 05:00 PM	<b>Document Download / Sale End Date</b>	10-Feb-2020 10:00 AM
<b>Clarification Start Date</b>	18-Jan-2020 05:00 PM	<b>Clarification End Date</b>	10-Feb-2020 10:00 AM
<b>Bid Submission Start Date</b>	18-Jan-2020 05:00 PM	<b>Bid Submission End Date</b>	10-Feb-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	Refrigerated Orbital Incubator Shaker	110.58

<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_562697.xls	Refrigerated Orbital Incubator Shaker	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.	ramajayamd@gmail.com	Ramajayam Devarajan	RAMAJAYAM D

**Tender Inviting Authority**

<b>Name</b>	Director
<b>Address</b>	ICAR-NRC for Banana Thogamalai Road, Tiruchirappalli, Tamil Nadu

**Tender Creator Details**

<b>Created By</b>	Neela Mega Shyamala Kannan Ramalingam
<b>Designation</b>	Stenographer
<b>Created Date</b>	18-Jan-2020 02:39 PM