



**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)/2020-2021-SP/3472

Date: 30.06.2020

Bids Inviting Notice

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

SPECIFICATIONS INCUBATOR SHAKER

1. Lab Scale Stackable Refrigerated Incubator Shaker
2. Universal Shaking Platform should be capable of holding at least 36 nos. of 100 ml flasks (or) 25 nos. of 250 ml flasks (or) 16 Nos of 500 ml flasks (or) 9 nos. of 1L flasks (or) 5-6 nos. of 2L flasks (or) 4 nos. of 5L flasks (or) 2 nos. of 6L.
3. There should be provision for at least one adjustable stationary tray for incubation.
4. Shaking frequency should be at least 25-400 RPM (even when stacked) at a minimum 26 mm orbit and with a maximum deviation of +/-1 RPM from set value.
5. Clamps should be made of single piece stainless steel material (without welding) and leaves tied with three springs.
6. Universal Shaking Platform should be of size 18" X 18" and should be capable of using assorted clamps, Test tube racks.
7. External minimum dimension 800 x 860-900 x 750 mm and minimum internal 530-550 x 500 x 530-550mm (W x H X D)
8. Temperature range should be 5°C to 80°C with an accuracy of +/- 0.1° C at 37°C
9. Absolutely smooth movement ensuring silent operation
10. Should be microprocessor based PID control system with digital LED display and control via digital keypad.
11. Movement of the shaker should be Triple Eccentric Counter balanced drive, driven by Brushless AC Motor for low maintenance.
12. Equipment should have Audio & Visual alarm for temperature deviation
13. High-grade insulation on all sides of the equipment for uniform temperature maintenance.
14. Material of construction should be of MS powder coated steel exterior and stainless steel interior (304)
15. Unit should be with front open door with toughened double glazed glass window for Sample viewing without opening the door.
16. Equipment should have Non-Volatile memory with automatic power failure restart and door opening sensor to detect proper closing.
17. Should be possible for incremental/decrement speed control of 1RPM and Temperature control of 0.1° C.
- 18. Only Standard Models should be quoted and custom made products strictly will not be considered.**
19. Manufacturer should be renowned ISO 9001- 2015 certified Company with a record of minimum 10 Number of installations in reputed Govt. of India organizations like Central Universities, IIT's, IISER's, CSIR, DRDO, ICAR institutions etc. Should enclose complete users list of the Model Quoted with contact details such as email & mobile numbers preferably with the name of the end user should be enclosed with quotation.
20. Valid CE (Certificate of European) Certificate mentioning the Model quoted must be submitted.
21. At least 3 Satisfactory Performance Certificates from Government/reputed organization of the equipment model quoted must be enclosed.
22. Details of Related published document, web links and list of publications in support of your claims on the equipment supplied/manufactured by you must be enclosed.
23. Custom built models will not be considered.
24. Warranty: Minimum of 2 years from the date of installation.
25. If necessary, the equipment has to be demonstrated in our laboratory or at any nearby installed place.


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., (furnish.pdf scanned copy of the certificate) | 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 current validity | |
| 08. | Make | |
| 09. | Model Number | |
| 10. | Whether CE (Certificate of European) Certificate for the model obtained. If Yes, furnish the CE (Certificate of European) Number and other details. (furnish.pdf scanned copy of the certificate) | Yes / No. No. |
| 11. | Specification for the make / model of the equipment quoted - technical brochure should invariably be furnished (SHOULD NOT REPRODUCE THE TECHNICAL SPECIFICATION FURNISHED IN THE BID INVITING NOTICE) | |
| 12. | Furnish name of THREE firm(s) – Government / Reputed Organizations to whom the equipment quoted (as per make, model and specification furnished in sl.no.8,9,10 & 11) (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.

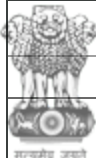


Asst. Admn. Officer

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 : 01-Jul-2020 01:08 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)/2020-2021-SP-3472 | | | | |
| Tender ID | 2020_DARE_568157_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 | Supply of Incubator Shaker | | |
| 2 | Finance | .xls | Supply of Incubator Shaker | | |
| Tender Fee Details, [Total Fee in ₹ * - 0.00] | | | EMD Fee Details | | |
| Tender Fee in ₹ | 0.00 | Fee Payable To | Nil | Fee Payable At | Nil |
| Tender Fee Exemption Allowed | No | | | EMD Amount in ₹ | 0.00 |
| | | | | EMD through BG/ST or EMD Exemption Allowed | No |
| | | | | EMD Fee Type | fixed |
| | | | | EMD Percentage | NA |
| | | | | EMD Payable To | Nil |
| | | | | EMD Payable At | Nil |
| Work /Item(s) | | | | | |
| Title | Supply of Incubator Shaker | | | | |
| Work Description | Supply of Incubator Shaker | | | | |
| Pre Qualification Details | Please refer Tender documents. | | | | |
| Independent External Monitor/Remarks | NA | | | | |
| Show Tender Value in Public Domain | No | | | | |
| 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 - National Research Centre for Banana | Pincode | 620102 | Pre Bid Meeting Place | NA |
| Pre Bid Meeting Address | NA | Pre Bid Meeting Date | NA | Bid Opening Place | ICAR - National Research Centre for Banana |
| | No | | No | | |

| | | | |
|--------------------------------|--|----------------------------------|--|
| Should Allow NDA Tender | | Allow Preferential Bidder | |
|--------------------------------|--|----------------------------------|--|

| Critical Dates | | | |
|--|----------------------|--|----------------------|
| Publish Date | 30-Jun-2020 06:00 PM | Bid Opening Date | 22-Jul-2020 10:00 AM |
| Document Download / Sale Start Date | 30-Jun-2020 06:00 PM | Document Download / Sale End Date | 21-Jul-2020 10:00 AM |
| Clarification Start Date | 30-Jun-2020 06:00 PM | Clarification End Date | 21-Jul-2020 10:00 AM |
| Bid Submission Start Date | 30-Jun-2020 06:00 PM | Bid Submission End Date | 21-Jul-2020 10:00 AM |

| Tender Documents | | | | |
|----------------------------|-------------|----------------------|----------------------------|------------------------------|
| NIT Document | S.No | Document Name | Description | Document Size (in KB) |
| | 1 | Tendernotice_1.pdf | Supply of Incubator Shaker | 2786.79 |
| Work Item Documents | S.No | Document Type | Document Name | Description |
| | 1 | BOQ | BOQ_596349.xls | Supply of Incubator Shaker |

| 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 |

| GeMARPTS Details | | | |
|---|--------------------------------|----------------|--|
| Reason for non availability of GeMARPTS ID | Non availability of GeM Portal | Remarks | Although Incubator Shakers of various models are available in the GeM Portal, owing to non-confirmity in regard to supplies to Government Organizations, by the firms registered in the GeM Portal, the proposal could not be finalized. |

| Tender Inviting Authority | |
|----------------------------------|--|
| Name | Director |
| Address | ICAR - National Research Centre for Banana, Thogamalai Road, Thayanur Post, Tiruchirappalli Tamil Nadu |

| Tender Creator Details | |
|-------------------------------|---------------------------------------|
| Created By | Neela Mega Shyamala Kannan Ramalingam |
| Designation | Stenographer |
| Created Date | 30-Jun-2020 02:59 PM |