

**F.No : 3- 11/19-20/ST****Date : 10.09.2019****LIMITED TENDER ENQUIRY**

Online quotations/estimates/bids are invited for the  
“**Establishment of automated diurnal temperature control mechanism for shrimp housing system at CIBA, Chennai - 600028.**” with the technical specifications mentioned in the Annexure III.

Tender documents may be downloaded from CIBA web site [www.ciba.res.in](http://www.ciba.res.in) as per the schedule given in **CRITICAL DATE SHEET** as under.

**CRITICAL DATE SHEET :**

Published Date	10 <sup>th</sup> September 2019 (03.00 PM)
Bid Document Download / Sale Start Date	10 <sup>th</sup> September 2019 (03.00 PM)
Bid Clarification Start Date	10 <sup>th</sup> September 2019 (03.00 PM)
Bid Clarification End Date	30 <sup>th</sup> September 2019 (03.00 PM)
Bid Submission Start Date	10 <sup>th</sup> September 2019 (03.00 PM)
Bid Submission End Date	30 <sup>th</sup> September 2019 (03.00 PM)
Bid Opening Date	01 <sup>st</sup> October 2019 (03.00 PM)

**Delivery/Installation Site (as per Annexure – III) :**

Central Institute of Brackishwater Aquaculture  
(Indian Council of Agricultural Research),  
No.75, Santhome High Road, R.A.Puram, Chennai-600028, Tamil Nadu.  
Phone: +91-044-24618817, 24616948, 24610565.  
E-mail: [stores@ciba.res.in](mailto:stores@ciba.res.in), [storesciba@gmail.com](mailto:storesciba@gmail.com)

Quotations/Estimates/Bids must be submitted through e-mails only to  
“**onlinetender@ciba.res.in**” The Competent Authority has all the rights to select/reject the quotations/estimates/bids without mentioning the reasons.

Tenderer / Contractor are advised to follow the instructions carefully provided in  
**Instructions to Bidders (ITB ) and General Condition of Contract (GCC)**, without fail, which are uploaded in our website at [www.ciba.res.in](http://www.ciba.res.in) under

“TENDER”, before submission of your bid. For clarification please send mail to [stores@ciba.res.in](mailto:stores@ciba.res.in)

Care has been taken to avoid contradiction between stipulation in the ITB, GCC and those in the other sections of the bidding documents. But wherever contradiction arises, if any, stipulations contained in the Schedule of Requirements shall prevail.

Not more than one **quotations/estimates/bids** shall be submitted by one firm/bidder/contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.

Tenderer who has downloaded the tender from the CIBA website [www.ciba.res.in](http://www.ciba.res.in) **shall not tamper/modify the tender form including downloaded price bid template in any manner**. In case if the same is found to be tampered / modified in any manner, **quotations/estimates/bids** will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with CIBA.

Before the deadline for submission of the bid, CIBA, Chennai reserves the right to modify the tender document terms and conditions. Such amendment / modification will be notified on ciba website. Intending firms are advised to visit again CIBA website [www.ciba.res.gov.in](http://www.ciba.res.gov.in) at least 3 days prior to closing date of submission of **quotations/estimates/bids** for any corrigendum / addendum/ amendment.

**EMD Payment:**

Bid Security	<b>Rs.0/-</b>	<b>For Registered Vendors of ICAR - CIBA</b>
EMD	<b>Rs.4000/-</b>	<b>For Non-Registered vendors of ICAR – CIBA</b>
<b>EMD Exemption if valid MSMEs Certificate is produced</b>		

Earnest Money Deposit is to be deposited by **Demand Draft** in favour of **ICAR Unit, CIBA and payable at Chennai** obtained from any Nationalized/ scheduled Bank valid for three months. Bidders are required to submit the details of EMD payment at the time of Bid Preparation.

All applicable bank charges shall be borne by the applicant and he shall not have any claim what so ever on this account on Government.

**The Hard Copy of earnest money deposit must be delivered to** The Director, Central Institute of Brackishwater Aquaculture (ICAR), No.75, Santhome High Road, R.A. Puram, Chennai – 600 028 on or before bid opening date/time as mentioned in critical date sheet.

Bids will be opened as per date/time as mentioned in the **Critical Date Sheet**.

**Prices:**

The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges to various Departments/Centers/Institutions. The offer /bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However the percentage of tax & duties should be clearly indicated. The price should be quoted without custom duty and excise duty, since CIBA, Chennai is exempted from payment of excise duty, and the custom duty, which will be paid at concessional rate against duty exemption certificates.

**Taxes:**

CIBA, Chennai is public funded research organisation under the administrative control of ICAR, Ministry of Agriculture and Farmers welfare, Government of India and we are eligible for concessional Integrated Tax as per notification No.45/2017 Central Tax-(Rate), dated:14-11-2017/ Notification No.47/2017 Integrated Tax – (Rate), dated:14-11-2017 on submission of concessional certificate.. Hence tax should be charged at concessional rates as applicable to educational and research institutions run without profit motives, for which necessary certificate will be issued on demand at the time of retirement of documents/payment, wherever applicable.

**Risk Purchase Clause:**

In the event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from other sources on the total risk of the supplier under risk purchase clause.

**Performance Security Deposit:**

Performance Security Deposit (10% of the equipment value) will be collected from the supplier as per the GFR, 2017 rules before releasing supply/purchase order. The

security deposit would be returned only after expiry of the warranty period and sixty days. In the event of selected firm refusing or failing to supply the equipment, the security deposit would be forfeited. And it is also informed that the **Performance Security deposit has to be claimed within three years after completion of warranty period, otherwise it would be forfeited. Submission of Performance Security is not necessary for equipment value upto Rupees 1 (One) lakh.**

**Payment terms :** The **payment will be made only after successful completion/installation** of the work/item/equipment at our specified site and no advance payment will be made under any circumstances. In case of foreign import, payment mode will be **100% wire transfer only** after successful installation by the supplier at our specified site. Other forms of payments such as **Foreign DD / Letter of Credit(LC)** will not be entertained.

**Submission of quotations/estimates/bids :**

The following documents has to scanned into a single pdf file and sent our office email – **onlinetender@ciba.res.in**

i) **Signed and scanned copy of :**

1. Tender Acceptance Letter (Annexure-I) **(To be given on Company Letter Head).**
2. Price Bid Undertaking (Annexure-II) **(To be given on Company Letter Head).**
3. Technical Compliance Sheet**(Annexure-IV)**
4. Price Bid(Annexure-V)
5. PAN card and GST Certificate.
6. Cancelled Cheque copy / ECS Mandate form duly signed by Bank.

ii) **The supplier will be required to carry out the work at the specified installation site vis-à-vis the tender specifications and work order.**

iii) The Prices has to be mentioned in the format as per the Annexure V.

**The Director,  
Central Institute of  
Brakishwater Aquaculture,  
No.75.Santhome High Road,  
R.A.Puram,  
Chennai – 600 028.**

**ANNEXURE - I**  
**TENDER ACCEPTANCE LETTER**  
**(To be given on Company Letter Head)**

To,  
The Director,  
Central Institute of Brakishwater Aquaculture,  
No.75. Santhome High Road,  
R.A.Puram,  
Chennai – 600 028.

**Subject** : Acceptance of Terms & Conditions – Reg

**CIBA Ref.No. :** F.No:3-11/19-20/ST.

**Name of Tender / Work:** Establishment of automated diurnal temperature control mechanism for shrimp housing system at CIBA, Chennai - 600028

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Dear Sir,

1. I/ We have downloaded the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

as per your advertisement, given in the above mentioned website(s).

2. I/ We hereby certify that I / we have read the entire terms and conditions of the tender documents from **Page No. 1 to 11 (including the annexure(s), schedule(s), etc.)**, which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organization too has also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety and also unconditionally accept that CIBA, Chennai has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

5. I / We accept that being L1 alone will not confer the award of the contract by the CIBA. The Award of the contract will be communicated by CIBA, Chennai through Post/ Fax / electronic form of communication, which is final and I / we shall abide by the terms / conditions / clauses contained therein.

6. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

7. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

**ANNEXURE - II**

**PRICE BID UNDERTAKING**

(To be given on Company Letter Head)

From: (Full name and address of the Bidder)

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\_\_\_\_\_

To,  
The Director,  
Central Institute of Brakishwater Aquaculture,  
75, Santhome High Road,  
R.A. Puram,  
Chennai – 600 028

Dear Sir/Madam,

**Sub : Price Bid Undertaking – Reg**

**CIBA Ref.No. : F.No:3-11/19-20/ST.**

I submit the Price Bid for the “**Establishment of automated diurnal temperature control mechanism for shrimp housing system at CIBA, Chennai - 600028**” as envisaged in the Bid document.

2. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.
  
3. I offer to supply at the rates as indicated in the price Bid of this tender.

Place :

Yours faithfully,

Date :

Signature of authorized Representative

### **ANNEXURE – III**

#### **Specifications for diurnal temperature control mechanism for fish/shrimp housing system**

1. Automated system for three units
2. Water heating and cooling mechanism to provide a temperature range of +20°C to 65°C in each tank of three units (9 tanks) and expandable to additional three units.
3. Water volume per tank 50 l (3 tanks connected to each other, resultant 150 l/ unit)
4. Heating/cooling rate approximately 1°C/ min
5. Individual temperature sensor and heating/cooling immersion coil for each tank connected with solenoid valve.
6. Programming system to set desired temperature at different time points.
7. Heating/cooling unit and immersion coil to be made of ss316 grade steel
8. Auto temperature cut-off for heating unit for safety
9. The form should provide details about their experience in the field
10. A detailed design to be submitted
11. Customer feedback to be submitted
12. The supplier should support any repair and maintenance after installation



**ANNEXURE – IV**

**Technical compliance sheet**

**The bid stands duly rejected if the supplier doesn't produce the signed and scanned copy of the duly filled technical compliance sheet.**

The make, model, capacity, quantity, measurements etc. of that particular item/component has to be clearly mentioned for being technically compliant and non-compliant.

**The Make/Model/Qty of the equipment/item/component has to be quoted by the supplier so as to enable the indentor/committee to evaluate the technical bids without any ambiguity.**

**Technical Specifications & compliant Sheet for diurnal temperature control mechanism for fish/shrimp housing system**

**Place of Delivery/Installation : ICAR-CIBA, No.75, Santhome High Road, R.A.Puram, Chennai-600028, Tamil Nadu.**

**Make:** \_\_\_\_\_

**Model:** \_\_\_\_\_

<b>Features &amp; Qualifying Minimum Requirements</b>	<b>Complied Yes/No</b>	<b>Reasons for being technically compliant / non-compliant</b>
1. Automated system for three units		
2. Water heating and cooling mechanism to provide a temperature range of +20°C to 65°C in each tank of three units (9 tanks) and expandable to additional three units.		
3. Water volume per tank 50 l (3 tanks connected to each other, resultant 150 l/ unit)		
4. Heating/cooling rate approximately 1°C/ min		
5. Individual temperature sensor and heating/cooling immersion coil for each tank connected with solenoid valve.		
6. Programming system to set desired temperature at different time points.		

7. Heating/cooling unit and immersion coil to be made of ss316 grade steel		
8. Auto temperature cut-off for heating unit for safety		
9. The form should provide details about their experience in the field		
10. A detailed design to be submitted		
11. Customer feedback to be submitted		
12. The supplier should support any repair and maintenance after installation		

**ANNEXURE – V**

**Price Bid**

**The Bidder has to fill this Price Bid sheet. It has to be duly signed and the seal of the organization has to be affixed to ascertain the genuinity of the quote/estimate/bid .**

**The unsigned bid without sign/seal may be rejected. CIBA reserves the right to reject any bid which are not responsive.**

**The bids has to be sent to [onlinetender@ciba.res.in](mailto:onlinetender@ciba.res.in) within the stipulated time.**

Sl No.	Item	Qty	Unit Price in Rs	Amount in Rs.
1.	Establishment of automated diurnal temperature control mechanism for shrimp housing system at CIBA, Chennai - 600028	1 No		
			<b>GST</b>	
			<b>TOTAL</b>	

केन्द्रीय खारा जलजीव पालन अनुसंधान संस्थान (भारतीय कृषि अनुसंधान परिषद)  
#75, संथोम हाई रोड, राजा अण्णामलैपुरम, चेन्नई - 600028, तमिलनाडु, भारत



Phone: EPBX: +91 44 24618817, 24616948, 24610565

Fax: +91 44 24610311

Email: [director.ciba@icar.gov.in](mailto:director.ciba@icar.gov.in), [director@ciba.res.in](mailto:director@ciba.res.in)