

भाकुअनुप - केन्द्रीय खारा जलजीव पालन अनुसंघान संस्थान ICAR - CENTRAL INSTITUTE OF BRACKISHWATER AQUACULTURE ISO 9001:2008 CERTIFIED WWW.Ciba.res.in



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F.No: 1-46/20-21/ST Date: 23.02.2021

# **NOTICE INVITING e-TENDERS** (NATIONAL COMPETITIVE BIDDING)

Online bids are invited on single stage two bid systems for the "Supply and Installation of FRP Tanks at MES of CIBA, Kovalam Post, Muttukadu, Chennai-613112." with the technical specifications mentioned in the Annexure III.

Tender documents may be downloaded from CIBA web site www.ciba.res.in (for reference only) and CPPP site <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> as per the schedule as given in CRITICAL DATE SHEET as under.

#### **CRITICAL DATE SHEET:**

Published Date	23 <sup>rd</sup> Februay 2021 (05.00 PM)
Bid Document Download Start Date	23 <sup>rd</sup> Februay 2021 (05.00 PM)
Bid Clarification Start Date	23 <sup>rd</sup> Februay 2021 (05.00 PM)
Bid Clarification End Date	01 <sup>st</sup> March 2021 (02.30 PM)
Bid Submission Start Date	23 <sup>rd</sup> Februay 2021 (05.00 PM)
Bid Submission End Date	01st March 2021 (02.30 PM)
Bid Opening Date	02 <sup>nd</sup> March 2021 (02.30 PM)

**Installation Site:** MES of Central Institute of Brackishwater Aquaculture

(Indian Council of Agricultural Research), Kovalam Post,

Muttukadu Chennai-613112, Tamil Nadu.

Phone: +91-044-27472425, 27472061,24610565. E-mail: stores@ciba.res.in, storesciba@gmail.com

**Bids** shall be submitted online **CPPP** website: only at https://eprocure.gov.in/eprocure/app. Manual bids are strictly not accepted under any circumstances. E-procurement system ensures locking on the scheduled date and time. The system will not accept any bid after the scheduled date and time of submission of bid.

#### **Terms and Conditions**

- 1. The Tender Inviting Authority has all the rights to retender or cancel the tender at any stage without mentioning the reasons.
- 2. 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 <a href="www.ciba.res.in">www.ciba.res.in</a> under <a href="mailto:ottoTENDER">ottoTENDER</a>, before submission of your bid. For clarification please send mail to <a href="mailto:stores@ciba.res.in">stores@ciba.res.in</a>
- 3. 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.
- 4. Tenderer / Contractor are also advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at 'https://eprocure.gov.in/eprocure/app'
- 5. Not more than one tender shall be submitted by one contactor 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) 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.
- 6. Tenderer who has downloaded the tender from the CIBA website <a href="www.ciba.res.in">www.ciba.res.in</a> and Central Public Procurement Portal (CPPP) website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> , <a href="https://eprocure.gov.in/epublish/app">https://eprocure.gov.in/epublish/app</a> 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, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with CIBA.
- 7. Before the deadline for submission of the online bid, CIBA, Chennai reserves the right to modify the tender document terms and conditions. Such amendment / modification will be notified on website against said tender ID. Intending tenderers are advised to visit again CIBA website <a href="https://eprocure.gov.in/eprocure/app">www.ciba.res.gov.in</a> and CPPP website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> at least 3 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.
- 8. Bids will be opened as per date/time as mentioned in the **Tender Critical Date Sheet.**

- 9. In case of the supplier/firm not supplying the item/equipment after awarding the Contract within the stipulated time period, the firm would be blacklisted.
- 10. Performance Security Deposit (3% of the equipment/item/service value) will be collected from the supplier 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 contract value upto Rupees 1 (One) lakh.
- 11. **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.
- 12. In case of import supply, the price should be quoted in FOB. Computers, Laptops, stabilizers and other local supplies should be quoted separately in INR. In case of import supply, the supply order will be issued only after obtaining the Proforma Invoice from the Principals.
- 13. <u>Taxes</u>: 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 6 (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.
- 14. <u>Agency commission</u>, if any, will be paid to the Indian agents in Rupees on receipt of the equipment and after satisfactory installation. Agency commission will not be paid in foreign currency under any circumstances. The details should be explicitly shown in Tender even in the case of :Nilø commission. The tenderer should indicate the percentage of agency commission to be paid to the Indian agent. The foreign principal should

- indicate about the percentage of payment and it should be included in the originally quoted basic price, if any.
- 15. **Risk Purchase Clause:** In the event of failure of supply of the item/equipment within the stipulated delivery schedule, purchaser has all the right to purchase the item/equipment from other sources on the total risk of the supplier under risk purchase clause.
- 16. Payment: The payment will be made only after successful delivery/installation of the item/equipment at our specified site and no advance payment will be made under any circumstances.

#### **Submission of Tender**

- 1. The tender shall be submitted online in two parts, viz., technical and price bid.
- 2. All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.
- 3. The bids submitted through Post/Telegram/Fax/email shall not be considered and will be summarily rejected.
- 4. No correspondence will be entertained in this matter.

#### **Technical Bid:**

The following documents are to be furnished by the Bidder / Supplier / Contractor along with the Technical Bid as per the tender document in the following order, failing which the competent authority reserves the right to reject the bid summarily at the bid opening stage itself without entertaining for further process:

#### 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. DD pertaining to Earnest Money Deposit.
- 5. Valid MSME/NSIC Certificate.
- 6. PAN card.
- 7. GST Certificate.
- 8. Valid Registration Certificate.
- 9. Affidavit of partnership / proprietary firm.
- 10. Manufacturer / Authorised Dealer/ Authorisation letter from the Manufacturer
- 11. List of the end-users.

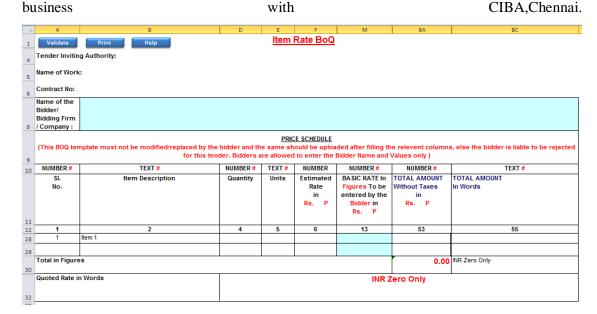
- 12. Catalogue/ Original pamphlets/ references clearly mentioning the make and model of all systems, sub systems and additional items with the complete technical details in the form of Brochures and write-ups.
- 13. The catalogue should substantiate the technical specification of the equipment/item quoted by the supplier so as to enable the indentor/committee to evaluate the technical bids without any ambiguity.
- 14. Last three years Income-tax returns.
- 15. Audited Balance sheet of last three years.
- 16. Check list mentioning all the above documents.
- ii) Dongt mention about the Commercial / financial/ Price details of the tender anywhere in the technical bid, it has to be specifically mentioned in the BoQ, which is provided with this tender.

#### **Price Bid:**

- (a) Price bid undertaking, which is provided in the Annexure ó II, has to be duly signed and uploaded by the tenderer along with the technical bid in the order mentioned above.
- (b) Schedule of the model price bid in the form of BOQ\_XXXX.xls in given below for reference.
- (c) There should not be any deviations from the Price bid template that has been uploaded with this e-tender; otherwise the bid will be summarily rejected.

#### Schedule of price bid in the form of BOQ XXXX .xls:

The below mentioned Financial Proposal/Commercial/Price bid format is a model format. Similar BoQ is provided along with this tender document at <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>. Bidders are advised to download the BoQ\_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the Price bid. Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing



- 1. The rates shall be quoted in Indian Rupee or any other currencies as per the BoQ.
- 2. The rates has to filled at the particular cells in the BoQ\_XXXX.xls such as Basic Rate, GST in %, Freight Charges, levies, etc. and any revision in the statutory taxes, fees, etc will be the responsibility of the Bidder.
- 3. The payment will be made to the Consultant/Bidder/Supplier/Contractor at any Bank Account maintained in India by way of ECS/RTGS after deducting the TDS as applicable.
- 4. The quoted rates shall remain firm throughout the tenure of the contract and no revision is permissible for any reason.

#### **Instructions for Online Bid Submission:**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>.

#### **Registration:**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>) by clicking on the link õOnline bidder Enrollmentö on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

#### **Searching for tender documents:**

- 1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective :My Tendersø folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

#### **Preparation of bids:**

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Deviations from these may lead to rejection of the bid.

- 3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use õMy Spaceö or ★Other Important Documents

  area available to them to upload such documents. These documents may be directly submitted from the õMy Spaceö area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

#### **Submission of bids:**

- 1. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3. Bidder has to select the payment option as õofflineö to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4. Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without

changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 6. The server time (which is displayed on the biddersø dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys.
- 8. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 10. Upon the successful and timely submission of bids (ie after Clicking õFreeze Bid Submissionö in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 11. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **Assistance to bidders:**

- 1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

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 D	Director,				
Centr	al Institute of Brakishy	vater Aquaculture,			
No.75. Santhome High Road,					
R.A.P	uram,				
Cheni	nai – 600 028.				
	Subject : Acce	ptance of Terms & Condition	ons of e-Tender ó	Reg	
	CIBA Ref.No.: F.No.	<u>: 1-46/20-21/ST</u> .			
	Tender ID :			_	
	Name of Tender / V	Vork: Supply and Instal	<mark>llation of FRP ta</mark>	inks at MES of	
	CIBA, Kovalam Post,	Muttukadu, Chennai-61	<u>3112.</u>		
	Make & Model No:				
	Country of Origin:				
	****	*****		****	
Dear S	Sir,				
1. I/V	We have downloaded th	e tender document(s) for the	he above mentione	d :Tender/Workø	
from	the	web	site(s)	namely:	
as per	your advertisement, give	en in the above mentioned	website(s).		
-					
2. I /	We hereby certify that I	/ we have read the entire	terms and conditi	ons of the tender	
docum	nents from <mark>Page No. 1 t</mark>	to 15 (including the Techn	ical Bid, Price Bio	<mark>l, documents like</mark>	
annexi	ure(s), schedule(s), etc.)	which form part of the c	contract agreement	and I / we shall	
abide	hereby by the terms / cor	nditions / clauses contained	l 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)
<u> </u>
То,
The Director,
Central Institute of Brakishwater Aquaculture,
75, Santhome High Road,
R.A. Puram,
Chennai ó 600 028
Dear Sir/Madam,
Sub : Price Bid Undertaking – Reg
CIBA Ref.No.: F.No:1-46/20-21/ST.
I submit the Price Bid for the õSupply and Installation of FRP tanks at MES of
CIBA, Kovalam Post, Muttukadu, Chennai-613112" 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

#### A. Specifications for 2 tons capacity FRP tanks – 6 Nos (approx.)

- a) The size should be of 2000 mm (L) X 1100 mm (W) X 1000 mm (H)
- b) Shape of the tank should be of rectangular
- c) The thickness of tank wall at all places should be minimum of 8.0 mm
- d) The tanks should be of single piece moulded using an initial layer of Isopthalic gel coat in the desired colour followed by resin rich surface veil. This should be reinforced with alternative layers of CSM ó 450 gsm and woven rovings 610gsm impregnated with grade polyester resin to achieve required thickness.
- e) Drain hole of 63 mm should be provided at the central bottom with a distance of 13 cm from the width wall at 13 cm away and the hole should be connected with suitable dia PVC pipe and to be extended out with a suitable PVC ball valve.
- f) The inner and outer wall colour will be decided from the food grade polyester resin shadow catalogue to be produced by the supplier/manufacturer.

### B. Specifications for 11.0 tons capacity FRP tanks – 1 No(approx.)

1. Shape - Cylinderical, Flat Bottom

2. Size - 3500 Dia X 1200mm Height

3. Wall thickness - 8 mm

4. Lip - 75 mm wide rim at the top

5. Capacity - 11,500 Litres

- 6. The tanks should be of single piece moulded using an initial layer of Isopthalic gel coat in desired colour followed by resin rich surface veil.
- 7. This should be reinforced with alternative layers of CSM ó 450 gsm and woven rovings 610gsm impregnated with grade polyester resin to achieve required thickness.

#### B. Specifications for 300 Liters capacity FRP tanks – 21 Nos (approx.)

- a. Capacity: 300 Litres.
- b. Central drain with valve and slope towards center.
- c. Provided with FRP framed meshed lids.
- d. Tanks should be provided with 4 legs.
- e. Colour:Inside Leaf green, Outside: Sky blue

**Note:** The number of tanks mentioned are approximate and likely to be increased/decreased as per the requirement of the institute.

## <u>ANNEXURE – IV</u>

## **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 along with the Technical Bid.

<u>Reasons has to be mentioned</u> by the supplier against each item. 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 reasons should substantiate the technical specification of the equipment/item quoted by the supplier so as to enable the indentor/committee to evaluate the technical bids without any ambiguity.

Make & Model No:	
Country of Origin:	

Sl. No	Particulars	Complied Yes/No	Reasons for being technically compliant / non-compliant
	<b>Specifications for 2 tons capacity FRP tanks</b>	- 6 Nos	
	(approx.)		
	a) The size should be of 2000 mm (L) X 1	100 mm (W) X	
	1000 mm (H)		
	b) Shape of the tank should be of rectangul	ar	
	c) The thickness of tank wall at all pla	aces should be	
	minimum of 8.0 mm		
	d) The tanks should be of single piece mo	oulded using an	
1	initial layer of Isopthalic gel coat in the	e desired colour	
1.	followed by resin rich surface veil.	This should be	
	reinforced with alternative layers of Co	SM ó 450 gsm	
	and woven rovings 610gsm impregna	ted with grade	
	polyester resin to achieve required thick	ness.	
	e) Drain hole of 63 mm should be provide	ed at the central	
	bottom with a distance of 13 cm from the	ne width wall at	
	13 cm away and the hole should be	connected with	
	suitable dia PVC pipe and to be exten	ded out with a	
	suitable PVC ball valve.		

	f) The inner and outer wall colour will be decided from		
	the food grade polyester resin shadow catalogue to be	İ	
	produced by the supplier/manufacturer.	İ	
		İ	
	Specifications for 11.0 tons capacity FRP tanks – 1	I	
	No(approx.)	1	
	a) Shape - Cylinderical, Flat Bottom	1	
	b) Size - 3500 Dia X 1200mm Height	1	
	c) Wall thickness - 8 mm	1	
	d) Lip - 75 mm wide rim at the top	l	
2.	e) Capacity - 11,500 Litres	1	
	f) The tanks should be of single piece moulded using an	İ	
	initial layer of Isopthalic gel coat in desired colour	1	
	followed by resin rich surface veil.	l	
	This should be reinforced with alternative layers of CSM ó 450	l	
	gsm and woven rovings 610gsm impregnated with grade	l	
	polyester resin to achieve required thickness.	1	
	Specifications for 300 Liters capacity FRP tanks – 21 Nos		
	(approx.)	1	
	a) Capacity: 300 Litres.	1	
3.	b) Central drain with valve and slope towards center.	1	
٥.	c) Provided with FRP framed meshed lids.	1	
	d) Tanks should be provided with 4 legs.	l	
	e) Colour:Inside Leaf green, Outside : Sky blue		
4.	Minimum one year warranty		

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, director@ciba.res.in