**TAMIL NADU Dr.J.JAYALALITHAA FISHERIES UNIVERSITY**

**DIRECTORATE OF SUSTAINABLE AQUACULTURE**

**No.07/MCeSA/DSA/Blower/Tender/2019-20/2021 Dt.15.12.2021**

**THE SCHEDULE**

## I. GENERAL REQUIREMENT

Last date for submission of Tender is 14.12.2021 upto 3.00 PM. Date of opening of tender is on 14.12.2021 at 4.00 PM.

**The last date for the submission of the tender for the below mentioned particulars has been extended till 3 pm on 29.12.2021 and will be opened on the same day at 4 pm.**

If the tender opening date is declared as a Holiday by the Government, then the next working day will be the day for opening of tenders. Tenderers should state in the body of their letter whether they are:

i. Manufacturers (or)
ii. Manufacturers authorized agents (or)
iii. Holders in stock of the stores tendered for
iv. TNGST Number should be quoted
v. The offer should be submitted in two separate envelopes, **one for technical bid** and the other for **commercial bid** (marked on top of the envelope as TECHNICAL BID and COMMERCIAL BID). Both the bids should be submitted in sealed closed cover.
vi. The second cover (Commercial bid containing the Price quotation will be opened only if the technical bid is found qualified).
vii. Indian agents of Foreign Principals should submit their offer / tender along with original proforma invoice from their Principals. Tender should be submitted as per detailed specification for the equipment / item with Earnest Money as specified in this document, through FDR / Demand Draft and should be enclosed.
viii. A certificate should be submitted to the effect that spares of the equipment will be available upto 7 years (3 years warranty, 2 year guarantee, 2 year comprehensive AMC) after warranty is over, or otherwise the equipment will be replaced under buy back scheme at 50% of the original price of the item / equipment.
ix. The tenderer should furnish a list of supply of such instruments to reputed / accredited institution / industries in the last three years since January 2014 and should be working satisfactorily. Documentary evidence to this effect should be provided with the tender.
**x. All the pages of the terms and conditions should be signed by the tenderer or his authorized signatory with seal**

### II. Specification of the Equipment

The tenderers are requested to study the specification stated below:

**Tender for the supply of Air Compressors with Electric Motors for the NADP**

**Seaweed Project – 3No**

Purpose: Aeration of the seaweed cultures inside Land based seaweed culture unit.

**Specification:**

| S.No. | Specification of Ultra Low Freezer | Unit in Figures & No. | Rate in Figures & Words |
|---|---|---|---|
| 1 | **Air Compressor with Electric Motor**<br>Capacity of Air Compressor – 250 $m^3$/Hr<br>Twin lobe Air Compressor fixed with a Suction apparatus, Suction and Discharge Silencers, Drive with Pulleys, Belt guard, Non-returning valve, Pressure Gauge, Base frame and Foundation materials for Compressors and electric motors<br>(All transportation, packing and forwarding charges and GST Charges should be included) | 2 | |
| 2 | **Air Compressor with Electric Motor**<br>Capacity of Air Compressor – 150 $m^3$/Hr<br>Twin lobe Air Compressor fixed with a Suction apparatus, Suction and Discharge Silencers, Drive with Pulleys, Belt guard, Non-returning valve, Pressure Gauge, Base frame and Foundation materials for Compressors and electric motors<br>(All transportation, packing and forwarding charges and GST Charges should be included) | 1 | |
| | Total | 3 | |
| | **Installation and Commissioning:** | | |
| 3 | The Air Compressor, Electric motors with all their operational accessories must be tested and commissioned by a representative of the supplier upon delivery at Mandapam Centre for Sustainable Aquaculture, Seeniappa Dargha to the satisfaction of user. | | |

1. The Air Compressors are required for diffusion of air into seaweed cultures maintained in land based seaweed culture unit and hence they should demonstrate high and continuous performance.
2. The Compressors will be installed in coastal areas and hence they should withstand corrosion. Built-in anti-corrosive mechanism if necessary may be added/provided

**Note:**

1. The electric motors that drive the air Compressors should be in three phase power rating matching the requirements of the respective Compressor capacities(i.e., suiting the capacity of 150 $m^3$/Hr and 250 $m^3$/Hr separately)

**DIRECTOR**
**DSA, Nagapattinam**

| | | |
|---|---|---|
| Price Quote (Exclusive of Taxes) | : | |
| Taxes | : | |
| Warranty | : | |
| Validity | : | |
| Delivery Period | : | |
| Installation and Demonstration | : | |

**Signature of the Supplier**
**With date**

**TENDER TERMS AND CONDITIONS**

## I. SERVICE CONDITION:

Warranty for three years and Guarantee for two years have to be furnished.

## II. AMC:

1. Comprehensive AMC for next two years to be quoted separately along with consumables.
2. In case of deviation or alteration, the same should be brought out boldly and prominently in the offer made.
3. Any terms or conditions not brought out in the body of the offer will not be considered.
4. In case any condition or terms of contract applicable in the invitation of Tender is not acceptable to the Tendering firm, they should specifically state deviation therein the body of their tender.
5. In the body of the letter, the tenderer should specifically state that he/she agrees for sole arbitration by the Director, DSA, Tamil Nadu Dr. J. Jayalalithaa Fisheries University, Nagapattinam.

## III. PRICE

a) Prices for theAir Compressors, Electric Motors and other accessories may be quoted in terms of Indian / foreign currencies

b) The unit price should be for the Air Compressors and Electric Motors as indicated in the schedule of tender enquiry and not for any other equipment.

c) Price quoted should be for **delivery at site**, as specified by the Director, DSA, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam **inclusive of charges such as packing, forwarding and installation.**

d) Discount if any, should be indicated prominently.

e) Prices quoted shall be firm in all respects and for each equipment/accessory.

f) Tenders with price variation basis will not be accepted.

g) The offer should be kept valid for six months from the date of tender and supply is expected before 21.03.2022

The tenderer is solely responsible for the equipment till delivered and demonstration of the equipment to be conducted.

## IV. EARNEST MONEY TO BE DEPOSITED ALONG WITH THE TENDER:

Each tender should be accompanied by an **Earnest Money Deposit of Rs. 5,000/-**in the form of **demand draft drawn in favour of the Director, Directorate of Sustainable Aquaculture** failing which the tender will not be considered. Cheques and cash will not be accepted. If for any reason the tenderer withdraws the tender before or after being selected or before being rejected by the competent authority, the Tamil Nadu Dr.J.Jayalalithaa Fisheries University reserves the right to forfeit the deposit in part or in full. The Earnest Money Deposited will be refunded to the unsuccessful tenderers. In the case of successful tenderers, the amount will be adjusted towards Security Deposit.

## V. SECURITY DEPOSIT:

The successful tenderer (hereinafter referred to as contractor) shall also furnish a security deposit of **not less than 5% of the total value** of the contract subject to a maximum of **Rs.20,000/-** within 15 days from the date of intimation of the acceptance of the tender. The Security deposit will be inclusive of the Earnest Money Deposit, already remitted.

The security deposit will be refundable only after the expiry of a period of ONE YEAR from the date of handing over the stores in working conditions/completion of the work to the full satisfaction and upon the Director, Directorate of Sustainable Aquaculture, Vettar River View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam – 611 002 issuing a certificate that, no amount is due from the contractor under the agreement and that the contractor executed on a non-judicial stamp paper of the value to be fixed incorporating the terms and conditions of the contract within one month from the date of intimation of the acceptance of the tender. In case of default of these conditions i.e. remitting security deposit and executing agreement within the time allowed, the Earnest Money Deposit will be forfeited without prejudice to any other right of the University. University will also be entitled to make other arrangement for obtaining these items from others and recover from the contractor any excess expenditure or cost incurred by the University over the contract price together with all charges, expenses and damages attending to such purchase, provided by the Assistant Professor and Head i/c., Mandapam CeSA, Seeniappa Dargha, Sundaramudaiyan PO., Ramanathapuram Dt. in specific circumstances in the matter of payment of Security Deposit and execution of agreement.

## VI. DELIVERY:

The supplies shall be subject to inspection and acceptance or rejection by the Director, Directorate of Sustainable Aquaculture, Vettar River View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam – 611 002or such other person as the Director, Directorate of Sustainable Aquaculture, Vettar River View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam – 611 002shall from time to time name and appoint for the purpose: the said person to be named and appointed being hereinafter referred to as the Inspection Officer. The supplies made by the tenderer which in the opinion of the Director, Directorate of Sustainable Aquaculture, Vettar River View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam - 611 002or the Inspecting Officer if found in bad order, unsound in quality or description or not in accordance with specifications, as have been prescribed on that behalf or otherwise faulty or unfit for use, shall be rejected.

The supplies so rejected, shall be removed at the expenses of tenderer within 15 days after he has been given notice of the rejection. If not taken away, Director, Directorate of Sustainable Aquaculture, Vettar River View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam – 611 002may ask the goods to be removed and disposed off in the manner he may deem fit and recover from the tenderer, the expenses incurred in such removal and disposal.

For the substitution of supplies which have been rejected by the Director, Directorate of Sustainable Aquaculture, Vettar River View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam – 611 002or the Inspecting Officer in whole or in part under the provisions herein before contained, the tenderer shall and will within the time permitted by the Director, Directorate of Sustainable Aquaculture, Vettar River

View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam or the Inspecting Officer after such rejection shall have been notified to him as aforesaid supply and delivery without causing any extra cost of expenditure. If not so supplied and delivered by the tenderer or substitution as aforesaid and also in case of failure by the tenderer to supply and deliver supplies demanded from him under this tender within the period prescribed for supply and delivery, the Director, Directorate of Sustainable Aquaculture, Vettar River View Campus, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam – 611 002 or the Inspecting Officer shall have power to purchase from others in lieu of rejected or not delivered goods and any excess expenditure or cost incurred by the University over and above the tenderer's price together with all charges and expenses attending to the purchase shall be recoverable from the tenderer. Nothing herein contained shall prejudice any other right of the University in that behalf under the tender or otherwise.

**VII. PAYMENT**

The payment will be made in two parts as below:

Ninety percent of the payment will be made on delivery of the goods at the place of installation and the submission of the documents. Ten per cent of payment will be made after the installation and inspection of performance of the equipment.

**VIII. THE TENDERER SHALL FURNISH THE FOLLOWING GUARANTEE:**

A guarantee to the effect that articles supplied shall be of the best quality and workmanship and shall be with such quantities and such price. A guarantee for a period of one year or more from the date of handing over the equipment and systems and any defects in their proper function during the guarantee period should as per the times specified be rectified by the tenderer free of charge. If during the guarantee period, the supplies are found not to the description and quality offered by the University it will be entitled to reject the articles and the supplier shall replace or pay the University such damages as may arise including the replacement of cost and towards delay and damages. Nothing herein contained shall prejudice any other right of the University if that behalf under the tender or otherwise.

**IX. TRANSFER OF SUPPLY:**

The tenderer shall not transfer or assign the supply or any part there-of or any interest therein directly or indirectly to any person or persons whomsoever without the written consent of the University.

**X.** If the supply order is placed on a higher tenderer as a result of inability of the tenderer then he will be liable to pay the University the difference between the supply rate and that the lowest acceptable tender. This is in addition to and without prejudice to other rights under the terms of the tender.

**XI. INSTALLATION AND TESTING:**

All deliveries of goods should be accompanied by **invoice bills in triplicate** to the officer at site to whom the goods are supplied.

a) The time allowed for completion of supply and delivery as prescribed including demonstration under the conditions of the tender is the essence of the tender.

b) Without prejudice to other rights under the terms of this tender or otherwise.

c) If the tenderer fails in the due performance of his/her supply within the time fixed in the supply or any extension thereof, the tenderer is liable to pay as liquidated damages

up to 2% per month of the supply value of such portion of the materials as have not been delivered, installed and commissioned and having been delivered, installed and commissioned, cannot in consequence of the delay be used efficiently during each month between the appointed or extended time as the case may be and the actual time or delivery and installation.

The tenderer is not entitled for any enhancement of the rates once accepted. It shall be lawful for the purchaser to set off any loss or expense or cost of damages sustained or incurred by the purchaser by reason of the cancellation of the tender form and out of nominees for the time being payable or due to the tenderer from the University otherwise apart from forfeiting the Security Deposit furnished by their tenderer, all sums found due to the University under or by virtue of these presents shall be recoverable from the tenderer in any manner as the University may deem fit.

**XII**. Any notice or communication to the tenderer shall be deemed to be sufficiently served if given or left in writing at his usual or last known place of abode.

**XIII**. All questions, disputes or differences arising under out of or in connection with the supply, if not concluded shall be subject to the exclusive jurisdiction of the place from which the acceptance of the tender issued is situated.

**XIV.** All the pages of the terms and conditions need to be signed and returned by the tenderer.

**DIRECTOR**
**DSA, Nagapattinam**