



BIO-RESOURCES DEVELOPMENT CENTRE



5 ½ Mile, Upper Shillong, Shillong-793009, Meghalaya

A Government of Meghalaya Institution for promotion of Conservation and Sustainable Utilization of Bio-Resources

(Registration No. SR/BRDC-89/99 of 1999 under Societies Meghalaya Act, XII of 1983)

Phone No. : {0364} 2561530

Website: www.megbrdc.nic.in

E-mail: brdcshillong@gmail.com

No. BRD I/2009/ Pt. IV/5I

Dated Shillong, the 14th November, 2018

NOTICE INVITING QUOTATIONS

Sealed quotations are invited from reputed manufacturers / suppliers for the **supply** of the following equipments for the Biofertiliser Production Unit

Sl. No.	Equipments
1.	Biofertilizer storage facility
2.	Large rotary floor shakers Variable speed regulator.
3.	Temperature controlled biofertilizer homogenizing machine
4.	Biofertilizer Packing Machine
5.	Water Purification System
6.	Autoclave
7.	Temperature controlled room
8.	BOD Incubator

The quotations should reach this office on or before **30th November, 2018**. For other details of specifications, TORs, etc., please visit www.megbrdc.nic.in.

Sd/-

(A.S.Suting),

Officer on Special Duty

Bio-Resources Development Centre,

Shillong

MEMO No. No. BRD I/2009/ Pt. IV/5I -A

Dated Shillong, the 14th November, 2018

1. P.A. to Principal Secretary to the Govt. of Meghalaya, Planning Department & Vice Chairman, BRDC for his kind information.
2. Senior Informatics Officer, IT&C Deptt., NIC, Shillong with a request to kindly upload the NIQ Details in the website www.megbrdc.nic.in.
3. Director, DIPR, Shillong with a request to publish the NIQ in 3(three) Local Daily Newspapers.

(A.S.Suting),

Officer on Special Duty

Bio-Resources Development Centre,

Shillong



BIO-RESOURCES DEVELOPMENT CENTRE

5 ½ Mile, Upper Shillong, Shillong-793009, Meghalaya

A Government of Meghalaya Institution for promotion of Conservation and Sustainable Utilization of Bio-Resources

(Registration No. SR/BRDC-89/99 of 1999 under Societies Meghalaya Act, XII of 1983)



Phone No. : (0364) 2561530

Website: www.megbrdc.nic.in

E-mail: brdcshillong@gmail.com

No. BRD I/2009/ Pt. IV/52

Dated Shillong, the 14th November, 2018

NOTICE INVITING QUOTATIONS

Sealed quotations are invited for supply of the following equipments for the Biofertiliser Production Unit as per specifications below to reach the undersigned on or before **30th November 2018**:

Sl. No.	Equipment	Specifications
1.	Biofertilizer storage facility	<ul style="list-style-type: none"> • OUTER Size: 10' x 12' x 8'. • Inner and outer made of Pre powder coated sheet 0.5mm with 60 mm thick PUF insulation. • Floor panels with aluminum chequered plate. • Fitted with CAM locks. • Door size: 78"x34" with Imported lock and door fitting. • Double Cooling unit. • Complete fitted with sealed Air cooled condensing unit fitted with 2 Nos. COPELAND/TECUMSEH compressors 2.0 TR (each) • Product Cooler with sealed fan motor, • Electrical panel with DIGITAL Temperature Controller with alarm to maintain 2°C to 8°C. • Storage racks
2.	Large rotary floor shakers Variable speed regulator.	<ul style="list-style-type: none"> • Fitted with heavy duty motor • Platform Size 1600 x 1600 mm • Flask Holding Capacity: upto 5 liters in each tier. • Speed: 20-200 RPM • Voltage: 220/230 volts A.C. Supply.
3.	Temperature controlled biofertilizer homogenizing machine	<ul style="list-style-type: none"> • Capacity: 100 kg. • Suitable for mixing/ homogenizing of Biofertilizer, • fitted with heavy duty motor & all standard attachment for above. • Suitable to work on 220 Volts
4.	Biofertilizer Packing Machine	<ul style="list-style-type: none"> • Automatic, to fill & pack of 100 to 1000 g packets for Biofertilizer, suitable to work on 220 volts. • Fitted with motor & all accessories for packaging.
5.	Water Purification System	<ul style="list-style-type: none"> • Water purification system produces Type III • Product Flow rate : 15 LPH • Product TOC : < 50 ppb (depends on feed) • Bacteria : < 5 CFU/ml • Feed water pressure : Flooded section to 2 Bar • Feed Conductivity : < 2500 µS/cm • Inorganic impurity rejection : > 98% • Organic impurity rejection : > 90% • Particle rejection : > 99% • <u>Laboratory Type 1 Water Purification system</u> • Resistivity at 25 deg C : 18.2 MΩ.cm • Conductivity : 0.055 µS/cm • TOC : < 2 ppb • Endotoxins : < 0.001 EU/ml • Product Flow Rate : 2.0 Liters /Minute

6.	Autoclave	<ul style="list-style-type: none"> • Single lever lock for lid with single hand opening. • Microprocessor Based Control • Low water detection. • Spring loaded safety valve for over pressure. • Pressure interlock on door. • Chamber is hydrostatically tested as per standards. • Documenting options available. • Capacity: 500 Liters Approx
7.	Temperature controlled room	<ul style="list-style-type: none"> • OUTER Size: 10'x 12' x 8'. • Inner and outer made of Pre powder coated sheet 0.5mm with 60 mm thick PUF insulation. • Floor panels with aluminum chequered plate. • Fitted with CAM locks. • Door size: 78"x34" with Imported lock and door fitting. • Double Cooling unit. • Complete fitted with sealed Air cooled condensing unit fitted with 2 Nos. AC and Room heater • Electrical panel with DIGITAL Temperature Controller with alarm to maintain 28⁰C. • Storage racks
8.	BOD Incubator	<ul style="list-style-type: none"> • Size: Approx 400L • Working Temp. : 5 ⁰C to 60 ⁰C or 10 ⁰C to 60 ⁰C when lights are ON. • Temp. Accuracy : ± 1 ⁰C T emp. Readability : 0.1 ⁰C • Shaking Speed : 20 - 180 RPM • Power supply : 220 V, 50 Hz, Single Phase AC supply

Note: Slight Variation in the Specification may be accepted subject to the satisfaction of the Purchase Board of BRDC, Shillong.

The Quotation should indicate technical and financial bids and submitted in separate sealed covers clearly mark "Technical Bids in **Envelop – I** and Financial Bid in **Envelop – 2** which should be submitted in one separate seal **Envelop – 3** marked "**Quotation for Supply of Equipments for Bio-Fertiliser Production Unit**" addressed to the Member Secretary, Bio Resources Development Centre, 5 ½ Mile, Upper Shillong, Shillong – 793009, Meghalaya". The Address of the firms submitting the quotation and the Officer to whom the quotation is addressed, must appear distinctly on the sealed cover as under;

QUOTATION FOR THE SUPPLY OF EQUIPMENTS FOR BIOFERTILISER PRODUCTION UNIT	
NIQ Ref NO	Dt:
To	
Member Secretary, Bio-Resources Development Centre, 5 ½ Mile, Upper Shillong. Shillong 793 009.	
	From: M/s..... Address:..... Contact No.:.....

Technical Bid should contain the following:

1. **Manufacturers Certificate**
2. **Dealership Certificate:** Dealership certificate (in case of dealers/ suppliers)
3. **GST Registration:** Copy of latest GST Registration No. and Certificate to be furnished.
4. The sealed quotation should be accompanied with a **Demand Draft of ₹1000/-** (non-refundable) in favour of Bio-resources Development Centre
5. **Technical specification** along with Standard Technical literature on the offered products must be enclosed.

Financial Bid should contain the following: -

1. Rates quoted for Items as per Specifications **plus** admissible taxes f.o.r. Shillong - 793009

Terms & Conditions

1. **Rates:** Rates: Rates quoted for items must be on FOR BRDC, Shillong, on DOOR DELIVERY
 - a. Basis, with break ups as per details below
 - i. Break-ups of cost:
 - (a) Basic Price
 - (b) (+) CGST
 - (c) (+) SGST
 - (d) (+) Freight & Insurance charge, if any
 - (e) Grand Total F.O.R. BRDC Upper Shillong, Price
2. **Validity (Both Foreign & Indigenous):** Quoted rates must valid for 120 days
3. **Warranty/Guarantee:** The material is quoted with a minimum Warranty/Guarantee period of 03 years after the date of delivery and acceptance at final destination.
4. **Delivery:** Unless otherwise stated delivery of goods at BRDC, Shillong, will have to be maximum within 10 days from the date of issue of the Purchase Order. All aspects of safe delivery shall be the exclusive responsibility of the vendor.
5. Printed conditions of supply of the firm, if any, will not be binding on us.
6. **Late and delayed quotation:** Late and delayed quotations will not be considered. In case any unscheduled holiday occurs on prescribed closing/opening date, the next working day shall be the prescribed date of closing/opening.
7. **Ground for Rejection of Quotation:** The quotations are liable to be rejected if the fore going conditions are not complied with. The quotation should be complete in all respects and duly signed wherever required. Incomplete and unsigned offer will not be accepted.
8. **Payment:** Payment will be made within 30 days from the date of successful delivery and acceptance of goods at BRDC Shillong, generally through RTGS / FUND TRANSFER. Following information must be clearly written in the quotation for RTGS / FUND TRANSFER: -
 - (a) Name of the Firm with complete postal address
 - (b) Name of the Bank with Branch where the Account exist
 - (c) IFSC CODE
 - (d) ACCOUNT No
 - (e) PAN No
 - (f) GST No.

9. **Liquidated Damage:** If a firm accepts an order and fails to execute the order in full as per the terms and conditions stipulated therein, it will be open to this Centre to recover liquidated damages from the firm at the rate of 1% per week of the order value subject to a maximum of 10% of the order value. It will also be open to this Centre alternatively, to arrange procurement of the required stores from any other source at the risk and expense of the firm, which accepted the order but failed to execute the order according to stipulated agreed upon.
10. **Termination for default:** Default is said to have occurred
- If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by BRDC Shillong.
 - If the supplier fails to perform any other obligation(s).
 - If the Supplier, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from BRDC (or takes longer period in spite of what BRDC may authorize in writing), BRDC may terminate the contract / purchase order in whole or in part. In addition to above, BRDC may at its discretion also take the following actions: BRDC may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate BRDC for any extra expenditure involved towards goods and services.
11. The acceptance of the quotation will rest solely with the **Purchase Board**, who in the interest of the Centre is not bound to accept the lowest quotation and reserves the right to reject or partially accept any or all the quotations received without assigning any reasons.
12. **Training/Installation Charges:** Supplier shall be responsible for installation/demonstration/training, whichever applicable and should have technical expertise and trained personnel to render "After Sales Services" during the warranty period.
13. **Manuals & Calibration certificate:** Calibration traceability certificate for the equipment should be furnished and charges if any, should be indicated separately in the quotation.
14. Expenditure involves towards any extra materials required or labour involved for successful installation of the equipment, if not quoted for, would have to be borne by the tenderer.

Important: - The **Purchase Board** may accept or reject any or all the bids in part or in full without assigning any reason and doesn't bind itself to accept the lower bid. The Centre at its discretion may change the quantity / upgrade the criteria / drop any item or there-of at any time before placing the Purchase Order.

Evaluation of the Technical Bid

The Technical Bids will be evaluated only for the Firms which have submitted the Technical Bids complete in all respects and in time. The Technical Bids will be opened on **3.12.2018** at **11:00A.M** at the O/o the Bio Resources Development Centre, Shillong.

Evaluation of Technical Bid (80 Pts) will be done using the following criteria: -

- Conformity with the required specifications. - (50 Pts.)
- Manufacturer/ Dealership Certificate (10 Pts.)
- Certificate of GST registration (10 Pts.)
- Demand Draft (10 Pts)

Evaluation of Financial Bid

After evaluation of the Technical Bid as mentioned above, Financial Bid of only those manufacturing companies would be considered which have obtained cut off scores (minimum of 70) for the Technical bid. After opening of the Financial Bid, the same would be reviewed for error, if any. In case of a discrepancy in quoted amount in figures and words, lower of the two amounts will be taken.

The Financial Bid would be opened in the presence/ absence of representatives of the Firms. The name of the Firm's Technical Bid scores and the Financial Bid quoted would be read a loud and recorded when Financial Bid is opened. Minutes would be prepared in respect of the opening of public opening and a copy will be sent to all Firms.

The total point score is 100 out of which 80 points are kept for Technical Bid and the total points for Financial Bid are 20. In evaluation of Financial Bid, maximum number of points i.e., 20 will be allocated to the lowest financial bids i.e. opened and compared among other Firms. All other Financial Bids will receive point in inverse proportion to the court.

The total score will be obtained by considering the technical and financial bid score. The Firm obtaining the highest score will be invited for negotiations and award of contract. In case the negotiations failed, the next higher Firm will be invited for the purpose.

Note

1. The Bio Resources Development Centre is not bound to select any Firm submitting the bid and reserve the rights of rejection of quotation(s) without assigning any reasons thereof.
2. Work Order alongwith Terms and Conditions for supplying of the equipments will be issued to the awarded Firm.
3. For any queries, please contact the Bio Resources Development Centre via email Id – brdcshillong@gmail.com or website- www.megbrdc.nic.in.
4. Please see specifications of the equipments for the biofertiliser production Unit.
5. Any corrigendum (if needed) will be released on the Website of the Centre (www.megbrdc.nic.in).

Sd/-
(A.S.Suting),
Officer on Special Duty,
Bio-Resources Development Centre,
Shillong