

BID DOCUMENT FOR TENDERING

Bidder should read the tender document carefully. Submission of tender shall mean that the Bidder has read and understood all the terms and conditions of the tender (including corrigendum issued if any, at a later stage of publication of Tender) and agrees and binds himself/themselves to the same.

Bidder must submit 'TENDER ACCEPTANCE LETTER' with their signature and official seal

TENDER REF.NO.: **SFURTI-I/MGH-MMCS/P&M-001-R/2021-22**
(In communication, please quote this number & date)

Dated: 11/02/2022

**Tender document of Supply, Installation and
Commissioning
Of
Oyster Mushroom Spawn Lab, Processing &
Value Addition Cluster
At
Mendipathar, North Garo Hills
Meghalaya**

Section I

Mendipathat Multipurpose Cooperative Society, Mendipathar, North Garo Hills, Meghalaya

Email: mmcsmushroom@gmail.com

TENDER REF.NO.: **SFURTI-I/MGH-MMCS/P&M-001-R/2021-22**
(In communication, Please quote this number & date)

Dated: 11/02/2022

NOTICE INVITING TENDER

Bid Particulars	Details
Tender Reference no	SFURTI-I/MGH-MMCS/P&M-001-R/2021-22
Tender Details.	Machinery with Specifications (As Per Technical Specifications attached in Annexure – I)
Date of Tender Issue	11.02.2022 at 12:00 hrs
Last date and Time for tender submission	05.03.2022 at 02:00 PM
Opening of Technical Bid	07.03.2022 at 03:00 PM
Place of Tender submission	Mendipathar Multipurpose Cooperative Society (MMCS), P.O. Mendipathar, Mendipathar, North Garo Hills, Meghalaya - 794112 OR INDIAN INSTITUTE OF ENTREPRENURSHIP LALMATI, NEAR GAMES VILLAGE, GUWAHATI, ASSAM - 781029
Tender Fees	Rs. 1500/-
Opening of Financial Bids	After evaluation & finalization of Technical Bids

Sealed Tender under Two cover System (Technical & Commercial) are invited on behalf of **Megha Food Cooperative Society, Mendipathar, North Garo Hills, Meghalaya** by Secretary (here in after called, the Implementing Agency and / or the Purchaser") of **Mendipathar Multipurpose Cooperative Society, Mendipathar, North Garo Hills, Meghalaya** (Implementing Agency) for Items mentioned below as per Technical specifications given in the enclosed schedule **Section II Annexure -I**. These Items delivered / Installation and commissioning to be done at destination mentioned in this document.

Secretary

Megha Food Cooperative Society, Mendipathar, NGH

SECTION II INSTRUCTIONS TO BIDDERS

A. INTRODUCTION

1. DEFINITIONS:

- a) "The Purchaser" means Mendipathar Multipurpose Cooperative Society, Mendipathar, NGH, Meghalaya.
- b) "The Bidder" means the individual or firm who participates in this tender and submits its bid.
- c) "The Supplier" means the individual or firm supplying the goods under the contract.
- d) "The Goods" means all the equipment, machinery or other materials, which the Supplier is required to supply to the Purchaser under the contract.
- e) "The Advance Purchase Order" means the intention of Purchaser to place the Purchase Order on the bidder.
- f) "The Purchase Order" means the order placed by the Purchaser on the Supplier signed by the Purchaser including all attachments and appendices thereto and all documents incorporated by reference therein. The purchase order shall be deemed as "Contract" appearing in the document.
- g) "The Contract Price" means the price payable to the Supplier under the purchase order for the full and proper performance of its contractual obligations.
- h) "Validation" is a process through which the equipment / System is tested to ascertain its performance against set technical standards as per the requirements of the Cluster Outcomes.

2. ELIGIBLE BIDDER

- a) The Bidder should be a registered legal entity
 - I. In case of Private/ Public Limited companies, following documents to be submitted along with technical bid:
 - Copy of Incorporation certificate issued by the Registrar of Companies
 - Copy of MoA/AoA
 - II. In case of Partnership Firm:
 - Copy of Registered partnership Deed
 - III. In case of Proprietorship firm:
 - Copy of Udyog Adhaar/ Copy GST Registration certificate/ Copy of PAN card
- b) The Bidder, in case of manufacturers shall submit a self-declaration on their letterhead, along

with the Technical Bid, confirming that they are regular in manufacturing & supplying the similar machines, as asked in this tender. Apart from self-declaration any of the following documents to be submitted:

- I. Copy of Udyog Adhaar/ GST registration
 - II. Copy of ISO certification (9001:2015)
- c) The Bidder, in case of Authorized Distributor / Authorized Dealer of shall possess **valid authorized Distributorship/Dealership license/ authorized sales agency ship certificate from Original Equipment Manufacturers**. The Bidder shall enclose the copy of the same in technical bid while submitting the tender. **Bids without the copy of this license/ authorization certificate will be rejected.**
- d) The Bidder should have at least 3 years of experience (as on 1st December 2021) in the filed of manufacturing/ sale of tendered items, for which the bidder bids. The following documents to be submitted as part of technical bid, to be included along with the Annexure VI.
- I. Copy of purchase orders as proof of years of experience. OR
 - II. Copy of performance certificate as proof of years of experience.
- e) The Bidder should have been awarded and successfully completed at least three works of similar nature in last 3 years (as on 01st December 2021). The following supporting documents to be submitted as part of the technical bid:
- I. Copy of work orders issued by the clients.
 - II. Copy of Performance certificate issued by the clients.
- f) The Bidder can bid for all groups or any one of the groups namely 1,2, 3, 4 & 5.
- g) Bids for group 1,2,3 & 4 is not an item rate tender and is a Group wise **Supply, Installation and Commissioning contract** and therefore, The Bidder can bid for one group namely 1,2,3 & 4 or multiple groups together. **While bidding for the groups, the bidder will have to bid for all items in the group in which they are intending to submit bid and the contract will be a LSTK (Lump Sum Turnkey). While bidding for these groups, the Bidder will have to submit the financial bids against each group in separate envelopes sealed and super scribed, clearly mentioning the name of the tender advertisement and group against which bid is submitted.**
- h) Bids for Group 5 will be evaluated as an item rate tender and therefore, The Bidder can Bid for one or multiple items in the Group 5. The Bidder is not obligated to bid for all items in Group 5.
- i) Average annual financial turnover during the last 3 years ending 31ST March 2021 should be at least 30% of the estimated cost against each of the respective group/ item against which

the bidder has submitted its bid.

- I. The average annual turnover statement duly certified by Chartered Accountant to be included
 - II. Copy of Audit report, Annual report, Balance sheet, Profit & Loss statement to be submitted along with the technical bid for last three consecutive financial years
- j) The Bidder should not have been blacklisted for supply of any items or services by any Government/ Private Agency. Declaration form as per Annexure IX to be submitted along with the technical bid. Additionally, a notarized copy of the declaration as per Annexure IX on stamp paper to be included along with the technical bid.
- k) The bid evaluation will be carried out as a two-stage bidding process. Financial bids of only technically qualified bidders will be opened for financial comparison. The financial comparisons will be made against each group and the lowest bidder against a particular group will be eligible for the supply and will be declared as the L1 bidder for Group 1,2, 3 & 4.
- l) In case of Group 5, the financial comparison will be made against each item and the lowest bidder against the particular item will be eligible for the supply and shall be declared as the L1 bidder for the particular item in Group 5.

3. LOCATION OF SUPPLIES

The details of location where the Equipment/machine(s) supplied through this tender are as under:

S. No.	Location	Address for Supplies
1.	Village Jampara, Mendipathar	Megha Food Cooperative Society, Village Jampara, P.O. Mendipathar, Mendipathar, North Garo Hills, Meghalaya

4. SCOPE OF SUPPLIES

- a) The material shall be supplied in compliance to the specifications mentioned in Annexure- I of the tender.
- b) The specifications of the machine as mentioned in the Annexure-I are the minimum requirements of tender, however higher specifications of machine may be considered subject to their cost economics i.e. competitiveness in financial terms.
- c) Bidder may choose to bid for one or more groups. No individual item wise bid for group 1, 2, 3 & 4 will be accepted. Please ensure to quote your products specifically as per the respective

groups and serial number of plant & machinery in your technical and financial bid document. Failing to which will result in cancellation of your Bid document.

- d) In case of Group 5, The Bidder can bid for individual or multiple machines. Please ensure to quote your products specifically as per the respective serial number in Group 5 of plant & machinery in your technical and financial bid document. Failing to which may result in cancellation of your tender Bid document.
- e) The unit price quoted by the bidder should be inclusive of all taxes, duties, Packaging, Freight Insurance, Transportation Cost and including all necessary fixtures, fittings, minor civil works etc. that is necessary for the installation and commissioning of the supplied machineries as per list annexed in this document.
- f) **The Technical Bid should technical specification, manuals, operations manual of each respective machinery individually and bunched together as single document against the group for which the Bid is submitted. The bunched document shall be super scribed and submitted in a spiral bound or hard bound form with the front page of the document clearly stating “Technical specification, manuals, brochures and operation manual for Group No.....of Machinery of tender No.: SFURTI-I/MGH-MMCS/P&M-001-R/2021-22. If a bidder is bidding for multiple groups separate documents of “Technical specification, manuals, brochures and operation manual should be submitted against each of the group against which “the Bidder” is bidding for. Failing submission of brochures, technical specs, manuals may result in cancellation of your Bid document.**
- g) Bidder for Spawn lab under group 3 should provide a comprehensive, complete, and executable bid. This will include – process flow diagram, Time for each process, SOP, P&M supply, erection, commissioning, and operational support for 1 month, including training of technical staff. Incomplete or conditional bid for Spawn lab will be rejected.
- h) After the supply of machine as mentioned in the Annexure I, the bidder must execute its installation & commissioning at the designated site.
- i) The successful bidders shall have to depute expert(s) for installation & commissioning at site as and when instructed by purchaser. No additional charges shall be payable by purchaser, for installation & commissioning of equipment at site.
- j) The supplier will be required to train the local operators, as decided by purchaser for at least 7 days for proper managerial and functional skills during installation & commissioning. The travel boarding lodging costs of the trainer or supervisors deputed by the bidder for the purpose will have to be borne by the successful Bidder only.
- k) Training should cover the machine’s operations, maintenance, information about Do’s &

Don'ts as well as trouble shooting & all other areas which are necessary for smooth functioning of machine shall be provided to at least two persons designated by purchaser, at site, by the bidder.

- l) The successful bidder should complete the supply, erection, commissioning within 60 days from the date of receipt of Purchase Order.
- m) The successful bidder for spawn lab should provide a complete and executable production process flow based on plant physiology. This will include – process flow diagram, Time for each process, SOP, P&M supply, erection, commissioning and operational support for 1 month, including training of technical staff.

5. SPECIFICATIONS:

- a) Specifications are basic essence of the product. It must be ensured that the offers must be strictly as per our specifications. The Bid, which is not as per our tender enquiry, will be treated as non- qualified. The Purchaser has the sole discretion to accept or reject tenders based on technical specifications.
- b) The supply shall be of very best quality and description. The decision of the purchase officer/purchase committee whether the articles supplied conforms to the specifications shall be final.

6. DELIVERY

- a) The purchaser is interested in complete delivery of machine by the bidder within sixty (60) calendar days from the date of issue of supply order. However, the bidders have an option to submit the best delivery time before 60 days. Under any circumstances, delivery should not be made without receipt of delivery instructions from Secretary, MENDIPATHAR MULTIPURPOSE COOPERATIVE SOCIETY (MMCS).
- b) The material shall be inspected at works and bidder shall be responsible for any damage during the transit of machine/ equipment to place of delivery as given in delivery instructions.
- c) The bidder shall not arrange part shipments and/or trans-shipments without the permission of purchaser. The insurance cover including insuring the goods against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery/Installation & Commissioning shall be obtained by the bidder in his own name and not in the name of

purchaser.

7. WARRANTY/ AFTER SALES SERVICES

- a) The equipment shall be warranted for any manufacturing defect for a period of 24 months from the date of successful completion of installation and commissioning at site.
- b) Should any part or parts fail or proved defective within the period specified above, owing to defect in design, material or workmanship, the supplier will have to replace them at the place of installation free of all charges.
- c) During the warranty period, expert(s) shall be deputed at site by the awarded unit/ entity whenever found essential and which cannot be undertaken locally or by the Purchasers experts including rectifying any defect/malfunctioning of plant & machinery. The cost of deputation of expert(s) and any other associated expenditure shall be borne by the awarded unit/ entity.

8. MANUALS & TECHNICAL DOCUMENTS

The awarded unit/ entity shall provide technical documents like installation manual, operation, and maintenance manual etc along with the equipment at the time of supply in English language in three copies for each item of equipment. Two copies to go with the consignment, one copy to be forwarded to MMCS office.

9. TENDER DOCUMENT

At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum/corrigendum. The prospective bidders are advised to remain in touch with the MMCS Office for any update in respect of this tender. Any addendum/ clarification/ corrigendum issued by the Purchaser shall be considered as part of the Tender document.

10. AUTHORIZATION FOR SUBMISSION OF TENDER

- a) The original and all copies of the bid shall be signed and stamped by the entity submitting the

bid.

- b) The person signing the tender form or any other documents on behalf of the Bidding entity shall be deemed to warrant that he has authority to bind the Bidder. If it subsequently comes to light that the person so signed had no authority to do so, the purchaser may without prejudice to any other civil & criminal remedies cancel the tender and hold the Bidder liable for all costs, charges and damages.

11. SUBMISSION, SEALING & MARKING OF TENDER

- a) The bidder should examine all instructions, forms, terms, and specifications in the tender documents and should furnish with its bid all documents or information as required by bidding document.
- b) The language for all the correspondence and documents related to the tender shall be in English only. Moreover, the printed literature/technical details for the machine shall also be in English.
- c) Bid documents should be submitted as per the sequence with Index page and page numbers (including technical literature). Each page of the bid should be signed & stamped in original. Unsigned bids will not be considered for evaluation. Each point of Envelope-I must be enclosed with the technical bid.
- d) The tender must be placed in a properly sealed bigger envelope addressed to The Secretary, MENDIPATHAR MULTIPURPOSE COOPERATIVE SOCIETY, P.O. MENDIPATHAR, NEAR MENDIPATHAR BAZAAR, NORTH GARO HILLS, MEGHALAYA - 794112 and the said bigger envelope shall contain two sealed envelopes containing Technical & Financial bids. The bigger envelope must be super-scribed "Tender for the Supply/installation/commissioning of Oyster Mushroom Spawn Lab, Processing & Value Addition Cluster at Village Jampara, Mendipathar, North Garo Hills, Meghalaya" with tender inquiry number and its due date. The two sealed envelopes inside the bigger envelope must be super-scribed as:

Envelope No-1: The said envelope is for technical bid & shall be super- scribed as "Tender for the Supply, Installation, Commissioning of Oyster Mushroom Spawn Lab, Processing & Value Addition Cluster at Village Jampara, Mendipathar, North Garo Hills, Meghalaya - Technical Bid"

Envelope No-2: The said envelope is for financial bid & shall be super- scribed as "Tender for

*the Supply, Installation, Commissioning of Oyster Mushroom Spawn Lab, Processing & Value Addition Cluster at Village Jampara, Mendipathar, North Garo Hills, Meghalaya - **Financial Bid***

- e) If both or either of the envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.
- f) All the columns of the tender shall be duly, properly, and exhaustively filled in. Any cutting/over writing etc. in the tender must be signed by the person who is signing the tender.
- g) If any bidder is bidding for multiple groups the technical and financial bids for each group must be separately sealed and super-scribed as *“Technical Bid for the Supply, Installation, Commissioning of Machinery under Group of Tender No. SFURTI-I/MGH-MMCS/P&M-001-R/2021-22 dated 11.02.2022”*. Financial Bids for the said group will be sealed separately and super-scribed as *“Financial Bid for the Supply, Installation, Commissioning of Machinery under Group of Tender No. SFURTI-I/MGH-MMCS/P&M-001-R/2021-22 dated 11.02.2022”*.
- h) Tenders received in open covers/ letters/ fax/ email will not be considered.
- i) The bidder shall seal the original and the duplicate copy of the bid in separate envelopes, duly marking the envelopes as *“Original”* and *“Duplicate”* respectively. These envelopes shall then be sealed in an outer envelope. (In case more than two copies are required as per specific stipulation in the Schedule of Requirements, the copies of the bids shall be marked accordingly, like *“Original”*, *“Duplicate”*, *“Triplicate”* and so on. Each copy of the bid shall be sealed in a separate envelope, and these envelopes shall then be sealed in an outer envelope).
- j) The Financial Bid for each group should be sealed in a separate envelope and duly marked stating the group number. All financial bids for different groups should be sealed in an outer envelope duly marked
- k) The inner and outer envelopes shall be:
 - i. addressed to the Mendipathar Multipurpose Cooperative Society at the address given in the Clause 11(d)
 - ii. bear the TENDER NUMBER and the words *“DO NOT OPEN BEFORE”* (The time and date of bid opening, as specified in the Clause 14 shall be indicated here).
 - iii. Each inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared *“Late”* or if the tender is cancelled.
 - iv. If the outer envelope is not sealed and marked as required, MMCS will not assume any responsibility for the bid’s misplacement or premature opening.
 - v. Bids sent by Telegram, Telex, cable or facsimile are not acceptable and will be rejected.

12. FORMAT AND SIGNING OF BIDS

- a) The bidder shall prepare three copies of the technical bid (one original and two duplicate), clearly making them “Original Bid” and “Duplicate copy of Technical Bid” respectively. In the event of any discrepancy between them, the original shall govern.
- b) The original and the copy of the bid shall be typed or written in indelible ink and shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- c) Any interlineations, erasures or overwriting in the bid shall be valid only if they are initialed by the person or persons signing the bid.
- d) The front page of the bidding documents, containing the signature and date of the officials dispatching the documents and the seal of that office must be written in original by the bidder along with the original copy of the bid, failing which the bid is liable to be rejected.
- e) **PRICE BID TO BE SUBMITTED SEPARATELY AND IN ORIGINAL ONLY.**

13. FINANCIAL BID SUBMISSION

- a) Bidder shall take into account of all costs including Taxes, Duties, Packaging, Freight and Transportation Cost.
- b) The “Price of Machinery & Equipment after Taxes & Duties” shall remain firm & inclusive of all costs involved for the delivery to the destination (as detailed at Clause 4 “Scope of Supplies” of this tender),
- c) No extra payment or revision of “Price of Machine after Taxes & Duties” shall be accepted on account of any discrepancy in nomenclature of items. The Bidder is advised to seek clarification, if any, desired before submitting the tender.
- d) No representation for the revision of the quoted “Price of Machine after Taxes & Duties” shall be considered till the supplies are completed to the designated location.

14. LAST DATE OF SUBMISSION OF TENDER

- a) The tender should reach either the office of THE SECRETARY, MENDIPATHAR MULTIPURPOSE COOPERATIVE SOCIETY, P.O. MENDIPATHAR, NEAR MENDIPATHAR BAZAAR, NORTH GARO

HILLS, MEGHALAYA - 794112 **or** INDIAN INSTITUTE OF ENTREPRENEURSHIP, NEAR GAMES VILLAGE, LALMATI, GUWAHATI – 781029, ASSAM by Courier or Registered Post or hand delivery not later than 1400 hrs on 05th March 2022.

- b) The purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Tender Documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended. The prospective bidders are advised to remain in touch with the Secretary, Mendipathar Multipurpose Cooperative Society, NGH, Meghalaya office for any update in respect of their tender.
- c) The purchaser shall not consider any bid that arrives after the deadline for submission of bids. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late and rejected.

15. TENDER DOCUMENT FEE

- a) Tender document may be purchased on payment of non-refundable fee of INR 1500.00 per set in the form of account payee demand draft/ cashier's cheque, drawn on a scheduled commercial bank in India, in favor of Mendipathar Multipurpose Cooperative Society, payable at Mendipathar.
- b) The tender document fee can also be paid in form of demand draft drawn in favor of, **“Mendipathar Multipurpose Cooperative Society, Mendipathar, North Garo Hills, Meghalaya”** and be enclosed along with the bid in a separate envelope enclosed within the Original technical bid document, if using downloaded tender documents from the web site mentioned. Tender Document can be downloaded from www.mbda.gov.in/northgarohill.gov.in or www.iie.gov.in.
- c) Separate tender document fee to paid, in case bidder chooses to bid for more than one group.

16. PRE-BID QUERIES

Any queries related to this tender may be addressed only through email to mmcsmushroom@gmail.com with a copy to ijetender2021@gmail.com by 17.02.2022. No query will be accepted after the said date. It is advised that all interested bidders to send their queries via email duly mentioning their company name, contact details including email address within the stipulated time.

17. PRE-BID MEETING

The Bidder(s) or his designated representative are invited to attend a “Pre-Bid Meeting” which will be held online via zoom link on 19.02.2022 at 1100 hrs. It is expected that a Bidder shall not depute its representatives to attend the meeting physically. Zoom link with the interested bidders will be shared via email. Interested bidders are requested to kindly send an email by 17.02.2022 to mmcsmushroom@gmail.com with a copy to iietender2021@gmail.com to receive the link for pre-bid meeting.

18. OPENING AND EVALUATION OF TECHNICAL BIDS

- a) The technical bid of tenders will be opened in front of the Tender committee either at MMCS Committee Hall, MMCS, Mendipathar, NGH, Meghalaya OR at IIE Guwahati, Lalmati, Near Games Village, Guwahati, Assam on 07.03.2022 at 1500 hrs. The exact location for opening of the bids shall be informed to bidders via email two days in advance to date of bid opening.
- b) The tenders received upto 05.03.2022 By 1400 hrs will be taken up for opening. Tenders received after specified date and time will not be accepted. The Tender will be opened through video conferencing (for which link will be shared with tenderers) by the Tender committee on 07.03.2022 at 1500 hrs in the presence of the available Tenderers/representatives of the Tenderers who choose to be present. The Tenderers or their authorized agents are allowed to be present online at the time of opening of the tenders.
- c) Tender committee will inform the attested and unattested corrections before the Tenderers and sign all such corrections in the online presence of the Tenderers. If any of the Tenderers or agents is not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.
- d) The Technical bid will be evaluated by Tender Committee in terms of the qualification Criteria. Tender Committee reserves the right to disqualify any of the tender if is not satisfied with the documents furnished.
- e) The Tenderers declared as qualified will be informed on the date of opening of Part-II (Price Bid).

19. DOCUMENTS TO BE INCLUDED IN TECHNICAL BID

Envelope 1 to be clearly marked as – ORIGINAL - “Tender for the Supply, Installation, Commissioning of Oyster Mushroom Spawn Lab, Processing & Value Addition Cluster at Village Jampara, Mendipathar, North Garo Hills, Meghalaya - **Technical Bid**”.

The Envelope should contain all documents (in original)

Envelope – 1 (Following documents to be provided)		
S. No.	Documents	Content
1.	Technical Bid	Checklist as per Annexure –I
2.		Details of Machinery & Equipment Annexure – II
3.		Details/ Particulars of The Tenderer/ Bidder Annexure -III & III-A
4.		Manufacturer’s Authorization Letter as per Annexure-IV
5.		Self-declaration Sheet as per Annexure – V
6.		Reference Purchase Order copy. List of Organization/ Dept. as per Annexure-VI
7.		Certificate of Guarantee/Warranty (on letter head) – Annexure VII
8.		Mandate Form for Electronic Fund Transfer / RTGS Transfer as per Annexure-VIII
9.		Undertaking for blacklisting Annexure -IX
10.		Self-declaration for unconditional acceptance – Annexure-X
11.		The tenderer shall submit the copy of the tender document and addendathereto, if any, with each page to be signed and stamped to confirm the acceptance of the entire term & conditions of the tender.
12.		Financial statements with net profit, duly audited/ certified by Chartered Accountant (CA) of the last three financial years along with the copies of Income Tax Return (ITR) must be enclosed with the technical bid.
13.		The tenderer should furnish the brochure, equipment pictures, detailed specifications, technical and operational manual of each P&M individually and combined as part of each group he is bidding for.

THE TECHNICAL OFFER SHOULD NOT CONTAIN ANY PRICE INFORMATION

20. OPENING OF FINANCIAL BIDS

- a) The Financial Bid of the tenderers whose technical bid found qualified, will be opened in front of the Tender committee at MMCS Committee Hall, MMCS, Mendipathar, NGH, Meghalaya post finalization of the technical evaluation. The date and time of opening of financial bids shall be informed to shortlisted/ qualified bidders via email.
- b) The Bidder or their authorized representative (One person only) may be present physically or online at the time of opening of the tender.

21. VALIDITY OF TENDER

- a) The tender shall be valid for a period of 180 days from the date of opening of the Technical Bid of tender. Terms and financial details submitted in the bid shall be treated as firm during the said period of 180 days.
- b) In exceptional circumstances, prior to the expiry of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.

22. EVALUATION OF FINANCIAL BIDS

- a) If there is discrepancy between the amounts quoted in Financial Bid in the column "Unit Price of Machine after Taxes & Duties" and the amount reflected in column "Total price of Machine(s) after Taxes & Duties" which the multiplication of quantity is offered for supplies with "Unit Price of Machine after Taxes & Duties", the lower of the two shall prevail. Accordingly, the Total price of Machines after Taxes & Duties shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price / total price, in which case the line-item total as quoted shall govern and the unit price shall be corrected.
- b) If there is an error in a total corresponding to the addition or subtraction of sub totals, the lower of the subtotals and the total shall prevail.
- c) If there is a discrepancy between words and figures, the lower of the two amounts shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- d) To assist in the examination, evaluation, comparison of the bids and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request

by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing only.

- e) If the Bidder does not provide clarifications of its bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.
- f) The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to supply order, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically Bid document shall be promptly returned to the Bidders.
- g) The competitiveness of bid for Group 1,2, 3 & 4 shall be made on price on destination basis in the evaluation of "Group Price of the supplies after Taxes & Duties". Destination is Megha Food Cooperative Society, Jampara, Mendipathar, North Garo Hills, Meghalaya.
- h) The competitiveness of bid for individual machines in group 5 shall be made on price on destination basis in the evaluation of "Unit Price of Machine after Taxes & Duties". Destination is Megha Food Cooperative Society, Jampara, Mendipathar, North Garo Hills, Meghalaya.
- i) The Purchaser shall compare the "Group Price of Machine after Taxes & Duties" of all the responsive bids to determine the lowest bid in case of Group 1,2, 3 & 4.
- j) The Purchaser shall compare the "Unit Price of Machine after Taxes & Duties" of all the responsive bids to determine the lowest bid in case of Group 5.
- k) The bidder shall note that they are supposed to issue the invoice indicating the Price of machine inclusive of Taxes & Duties as quoted in the Commercial Offer at the time of delivery. The Purchaser shall pay total amount all-inclusive at the time of delivery.
- l) The Purchaser is authorized to ask the evidence from bidder to counter-check that the taxes & duties, as claimed by the bidder at the time of issue of invoice after the supply of machines, have been paid to the government.

23. DELIVERY TIME

- a) The bidder shall indicate the period within which the ordered quantity will be supplied. The bidder shall note that in case bidder fails to supply within the period of delivery indicated by the bidder in technical bid of this tender or within 15 working days of issue of Delivery Instructions by the purchaser, whichever is later:
 - i. a penalty @1% of value of the order per week of delay subject to maximum of 5% would be levied subject to maximum 4 weeks. It means, the bidder shall have the liability of delayed supply to the maximum of 4 weeks after expiry of scheduled delivery date. After that the supply order shall be cancelled and bidder will be debarred/ blacklisted from

participation in any future tenders for a period of three years.

- b) The successful Bidder shall, within a week from the date of receipt of communication of acceptance of quotes from purchaser shall intimate his acceptance of the order. The successful bidder shall complete supplies strictly as per the accepted delivery period.

24. PAYMENT

- a) 45% of Contract value will be paid on execution of agreement by the purchaser as advance, against bank guarantee (As per Annexure - XIII) from a scheduled commercial bank on execution of agreement. The Tenderer should produce Bank guarantee for the amount equal to 110% of the advance amount, which should be valid for a minimum period of 12 months. If necessary, the bank guarantee should be extended for the required period as requested by the IA.
- b) If the contract is terminated due to non- performance or default of the contractor, the advance shall be deemed as an interest bearing advance subject to an interest rate of 10% per annum.
- c) 40% of the Contract value will be paid by the purchaser by crossed account payee cheque /RTGS/NEFT on delivery and installation of the machinery including submission of following documents:
- i. Signed commercial Invoice-two copies certifying that the goods are exactly as per the purchase order and the specification quoted.
 - ii. One copy to the Secretary MMCS, Mendipathar, NGH, Meghalaya office of the supply order.
 - iii. Proof of delivery of the consignment at the address provided in clause 3.
 - iv. Packing list two copies duly signed.
- d) 10% of the Contract Value will be paid on successful completion of performance test.
- e) The balance 5% will be released only after satisfactory completion of the entire contract.

25. PERFORMANCE SECURITY TOWARDS DEFECTS LIABILITY

- a) Performance Security either in the form of Bank Guarantee (BG) from a scheduled commercial bank or Demand Draft (DD) on the prescribed format (As per Annexure - XIV) @ 3% of order

value in favor of Secretary, Mendipathar Multipurpose Cooperative Society, Mendipathar, NGH, Meghalaya towards performance of the contract (Purchase Order) shall be required to be submitted by the party after successful installation of the project at site.

- b) The Performance security in form of Bank Guarantee) from a scheduled commercial bank should be valid for a period of 60 days beyond the completion of all contractual obligations of the supplier including warranty.
- c) The Performance security shall be forfeited and credited to the Purchaser in the event of breach of contractual obligation by the supplier, in terms of relevant contract.

26. CAUSES OF REJECTION OF TENDER

- a) 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.
- b) If any Bidder stipulates any condition of his own, such conditional tender is liable to be rejected.

27. AWARD OF CONTRACT

The bidder who has quoted lowest price (L1) will be invited for negotiations. After finalizing the negotiated rate, Letter of Acceptance will be issued.

28. ISSUE OF PURCHASE ORDER

After successful execution of the agreement, Purchase Order will be released to the tendered items within 10 days by the Implementing Agency (IA). The successful tenderer should complete supply, erection and commissioning of the machineries as stipulated in the Annexure I of this tender document.

29. TERMINATION OF THE CONTRACT

Mendipathar Multipurpose Cooperative Society, Mendipathar, NGH, Meghalaya reserves the right to terminate the contract at any time during the validity period on account of no-fulfilment of contract, on any count.

30. GENERAL TERMS & CONDITIONS

- a) The tenderer/bidder may be a proprietary firm, Partnership firm, Limited Company, Corporate body legally constituted engaged in manufacturing /marketing of production machines /equipment's (copy of registration of firm to be attached).
- b) The Bidder should not have been blacklisted by the Depts./Ministries of the Govt. of India/State Govt. /PSUs (A declaration must be submitted).
- c) Interested bidders who wish to participate in the tender shall pay Rs. 1500/ (Rupees One Thousand Five Hundred only) as Tender Fee in the form cheque or Demand Draft (valid for 90 days) drawn in favour of 'Mendipathar Multipurpose Cooperative Society' payable at Mendipathar from any Nationalized /scheduled bank or through NEFT/RTGS.
- d) Tender Fees shall be placed in a sealed Envelope 1 super scribed as "Tender Fees" with name of machine (s)/ section bided for.
- e) The Bidder should submit duly filled check list of technical bid (Annexure 1) along with supporting documents and catalogues of machines quoted in the envelope of technical bid.
- f) The Bidder should carefully examine the layout of the proposed facility, specifications and ground water testing report (included as annexure to the tender document) while submitting their bids for respective units.
- g) The prices quoted must be inclusive of all taxes, cost of software, training /machine demonstration, loading & unloading, transport insurance (wherever applicable) and transportation charges to deliver the equipment/machine at address given above.
- h) Submitted bids should be valid for at least 180 days
- i) The successful Bidder should supply machines within 60 days of placing the purchase order.
- j) Successful Bidder has to set up and demonstrate equipment before that the delivery would not be deemed to be complete.
- k) In case the bid is being submitted by authorized agent of the principal manufacturing company, the authorized sales agency ship certificate from the principal should be furnished along with the quotation. **Bids without this authorization certificate will be rejected.**
- l) The quotation should include comprehensive warranty for at least 2 years and one-year free service.
- m) Special discount/rebate wherever admissible keeping in view that items are being procured for farmer welfare/ livelihood support system may please be indicated.
- n) Bidders should attach the relevant brochure/leaflet for the models/options quoted.
- o) Bidders should attach users list with their contact details.
- p) Necessary certificate should be enclosed by the bidder in case of proprietary nature of the quoted items.

- q) Incomplete and conditional submitted tenders would be summarily rejected.
- r) Late/delayed tenders received at the venue mentioned above due to any reason, whatsoever, will not be accepted under any circumstances.
- s) The Bidder shall bear all costs associated with the preparation and submission of its Bid. MMCS shall, in no case, be responsible or liable for these costs, regardless of the conduct or the outcome of the Bidding process.
- t) The Bidder should sign (not initials) at each page of the technical and financial bid documents and all its annexures. No page should be removed/ detached from the tender document.
- u) In case two or more agencies are found to have quoted the same rates, the competent authority ie. MMCS shall decide about the agency to which the offer shall be granted based on the past credentials/ report on the past performance of the firm, and length of experience etc. The decision of the competent authority ie. MMCS shall be final and binding, and no communication in this regard will be entertained.
- v) Any notice regarding any problems, to the supplier shall deemed to be sufficiently served, if given in writing at his usual or last known place of business
- w) The Tender Committee reserves the right to reject any or all the tenders without assigning any reason thereof.
- x) All the items of supply tendered shall be new and in any circumstances old, refurbished or second- hand machines/equipment/components will not be accepted.
- y) The Tender Committee reserves the right to reduce or enhance quantity of items of supply without assigning any reason thereof.
- z) The Tender Committee reserves the right to cancel the entire supply or part of supply, if the supply made is found to be not in terms of the tender conditions, at any stage of contract execution. In case of part cancellation or return of machine/components, the transport and other incidental expenses shall be borne by the supplier.
- aa) The Tender Committee reserves the right to relax or waive or amend any of the tender conditions.

31. ARBITRATION

- a) In case of any dispute in the tender, including interpretation, if any on the clauses of the tender or the agreement to be executed, the matter shall be referred by Mendipathar Multipurpose Cooperative Society, Mendipathar, NGH, Meghalaya /Tenderer to an Arbitrator

to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to the competent authority IIE Guwahati for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.

- b) The venue of the Arbitration shall be at the Office of IIE Guwahati. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.
- c) The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at Guwahati only.

32. CLAIMS

If the material supplied are found to be of description different than those in the accepted offer and are of specifications lower than those stipulated in the accepted offer, the purchaser shall have right to totally reject the machine/ equipment and/or to claim for compensation from bidder. The bidder shall reimburse to purchaser, the claim lodged in writing within 15 (fifteen) days of its demand. The Bidder shall also compensate for losses, if any, sustained by purchaser due to defective packing and/or wrong marking of the machine/ equipment.

33. ADDRESS FOR COMMUNICATION

All the communication with respect to the tender shall be addressed to: The Secretary, MENDIPATHAR MULTIPURPOSE COOPERATIVE SOCIETY, P.O. MENDIPATHAR, NEAR MENDIPATHAR BAZAAR, NORTH GARO HILLS, MEGHALAYA - 794112

34. JURISDICTION OF THE COURT

Any dispute arising out of non-fulfilment of any of the terms and conditions of this Tender/Agreement or any other dispute arising out of the arbitration award will be subject to the jurisdiction of the Courts in Guwahati only.

We confirm with our acceptance to the instructions (S. No-1 to 32 above) as given above.

BIDDER'S NAME & SIGNATURE WITH SEAL

These duly signed "Instructions to the Tenders" as under shall be attached with technical bid of the tender as a mark of acceptance of bidder and any tender not confirming the instructions as under is liable to be rejected.

ANNEXURE I**FORMAT FOR TECHNICAL BID OF TENDER NO. SFURTI-I/MGH-MMCS/P&M-001-R/2021-22****DATED 11.02.2022****TENDER SUBMITTED FOR SUPPLY, INSTALLATION, ERECTION & COMMISSIONING OF OYSTER MUSHROOM SPAWN LAB, PROCESSING & VALUE ADDITION CLUSTER AT VILLAGE JAMPARA, MENDIPATHAR, NGH, MEGHALAYA**

S. No.	Description of Requirement	Enclosed	Enclosure No.
1.	Whether the firm is registered with proprietary firm, Partnership firm, Limited Company, Corporate body legally constituted engaged in manufacturing /marketing of production machines /equipment	Yes/ No	
2.	Undertaking from the Bidder as per Annexure – II	Yes/ No	
3.	Details/ Particulars of The Tenderer/ Bidder as per Annexure - III	Yes/ No	
4.	Details of machinery/ Equipment (Group wise) Bidder is bidding for as per Annexure – III-A	Yes/ No	
5.	Manufacturer’s Authorization Letter as per Annexure- IV	Yes/ No	
6.	Self-Declaration Sheet as per Annexure- V	Yes/ No	
7.	Undertaking in form of Affidavit by the bidder that he /she has not been blacklisted by the Depts./Ministries of the Govt. of India/State Govt./PSUs as per Annexure - IX	Yes/ No	
8.	Self-declaration regarding unconditional acceptance of the Tender on the Letter Head as per Annexure – X		
9.	Certificate of Guarantee/Warranty (on letter head) as per Annexure - VII	Yes/ No	
10.	Copies of Balance Sheet and Income Tax Return for last 3years duly certified by CA	Yes/ No	
11.	Copy of Registration Certificate of the firm	Yes/ No	
12.	Copy of PAN/TAN/GST issued by Income Tax Dept.	Yes/ No	
13.	Copy of Partnership deed, if applicable	Yes/ No	

14.	Details of other organizations where similar machines have been supplied (copy of work orders to be attached) as per Annexure - VI	Yes/ No	
15.	Scanned copy of the Tender Fees along with the bid document. It is required to submit the same in original in a separate sealed envelope along with the bid at the following address on or before closing date: Mendipathar Multipurpose Cooperative Society, Mendipathar, North Garo Hills, Meghalaya	Yes/ No	
16.	Technical specification of the machine including brochure, equipment pictures, detailed specifications, technical and operational manual of each machinery individually and combined as part of each group he/ she is bidding for	Yes/ No	
17.	Financial Bid proforma/quotation completed and sealed in a separate envelope	Yes/ No	
18.	Mandate Form for Electronic Fund Transfer / RTGS Transfer as per Annexure - VIII	Yes/ No	

Declaration of the Tenderer: -

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

(Signature of Tenderer with seal)

Name:

Seal:

Place:

Date:

Office Address:

DETAILS OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS OF MACHINE**GROUP 1****POWDER, PICKLE & PACKAGING SECTION***(Only comprehensive bids to be submitted for Group 1)*

S. No.	Name of Machinery	Specification	Quantity
1.	Pulverizing m/c for mushroom powder	<p>Low Temperature pulverizer</p> <p>Complete system including grinding for dehydrated mushroom with input hopper and collection system Capacity – 200kg/8 hr shift</p> <p>Fitted with interchangeable sieve size to suit different product applications with inbuilt dust collector and filter.</p> <p>The Pulveriser consists of a feeding hopper with automatic feed screw worked by a reduction gear box driven from the main shaft. The grinding chamber is inlaid with serrated C.I. body liners. Set of forged and hard faced alloy steel hammers fixed to the rotor mounted on shaft. Adjustable whizzer classifier for manipulation of mesh.</p> <p>Air blower fixed on main shaft with standard size cyclone, dust collector with connecting piping. MOC: Mild Steel.</p>	1
2.	Powder Bag filling & sealing machine	<p>Semi-automatic machine for dehydrated mushroom powder filling with SS Hopper outlet ball valve, semi-automatic weight filler and band sealer Capacity of 200 kg /8 hr shift for 100 gm bags.</p> <p>Function: For filling of Powder in pouch / packets. Capacity From 50gms to 500gms powder Auger & funnel Machine to be provided with one set of auger and funnel for filling 50gms to 500gms Filling accuracy + - 2% at constant powder level in the machine hopper and consistency of bulk density Motor, Clutch/ Brake unit Motor with Suitable Gear Box & Clutch Unit Stirrer On Gear Operation</p>	1
3.	Coarse Grinding machine for spices	<p>Complete system including grinding for dehydrated spices with input hopper and collection system Capacity – 200kg/ day</p>	1
4.	Pickle mixing machine	<p>Food grade stainless steel (SS 304) for parts in contact with food material MS for frame and all other parts Capacity – 40kg/ batch</p>	1
5.	Oil containers	<p>Food grade stainless steel (SS 304) oil containers with lid Capacity - 100 ltr</p>	2
6.	Trays	<p>Food grade Stainless Steel with rounded edges - 24"x18"x10"</p>	20
7.	Weighing Balance	<p>Tabletop balance up to 10 kg with digital read out Function: To Weigh the packages manually.</p>	20

		Electronic type Weigher. Holding Capacity: 0-10 Kg	
8.	Pouch vacuum sealing machine	Food grade for dehydrated foods. Sealing length up to 500 mm. Vacuum Chamber and frame made of SS. Measurement and Control system for vacuum.	2
9.	Pouch sealing machine	Function: For sealing of product in pouch/packets. For pickles. Temperature control arrangement Sealing length upto 500 mm. Semi-automatic Compact Table - Top Conveyorised Model High speed sealing Heavy duty Temperature control arrangement depending on type of sealing material. M/c to catch hold of the pouches, seal them & move them ahead on conveyor. (Up to 20 pkts / min) Seal Width adjustable from 8 mm upto 12 mm.	1
10.	Carton Strapping machine	Semi-Automatic machine for box strapping with Plastic straps Thermal Sealing, cutting and strap collection system.	1

Note:

- a) Bidder for group 1 can submit only comprehensive bids. No individual item wise bid will be accepted.
- b) The estimated cost of Group 1 is ₹ 19.50 lakhs
- c) The price quoted for the machines should be all inclusive of taxes, duties, transportation, installation, commissioning, and trial runs.
- d) The aspects mentioned above must be noted while submitting bids for the above-mentioned plant and machinery / equipment:
- e) Finished products should have quality similar to norms of Bureau of Indian Standards/FPO AGMARK /International Standards, wherever applicable.
- f) Bidder to provide the Make and Model No. of all machinery
- g) All machines / equipment should be compatible with 220 V Single Phase, 415 V Three Phase - 50 cycle per second supply. Electrical wiring for interconnection of the machines up to main supply, starter motor, control panel wherever necessary should be supplied along with machines.
- h) In case foundation of the machine is required for installation, necessary foundation bolts, pads, washers etc. should be supplied along with foundation drawing.

- i) All machines should be supplied with electrical, raw material handling and finished material packing arrangement along with working tools.
- j) List out the technical specification, additional equipment including accessories & consumables required, if any, for smooth running of the project.
- k) All machines should be complete and ready for production of stated capacity and should be supplied with operation and maintenance manual.

GROUP 2
MISCELLANEOUS ITEMS
(Only comprehensive bids to be submitted for Group 2)

S. No.	Name of Machinery	Specification	Quantity
1.	Steel racks	Slotted Racks system. MS powder coated/ Stainless steel with 7 shelves 84"x 24" x 24"	16
2.	Chairs	Without wheels. Steel body. Water / dirt resistant fabric.	24
3.	Chairs	With wheels. Hydraulic lift with armrest. Water / dirt resistant fabric.	8
4.	Steel table	Stainless Steel Food Grade table, 5'x2'6". Thick gauge SS Tabletop with raised edges. Square Tube structure	17

Note:

- a) Bidder for group 2 can submit only comprehensive bids. No individual item wise bid will be accepted.
- b) The estimated cost of Group 2 is ₹ 8.85 lakhs
- c) The price quoted for the machine should be all inclusive of taxes, duties, transportation, installation, commissioning, and trial runs.
- d) The aspects mentioned above must be noted while submitting bids for the above-mentioned equipment.
- e) Finished products should have quality similar to norms of Bureau of Indian Standards/FPO AGMARK /International Standards, wherever applicable.

GROUP 3**SPAWN LAB SECTION***(Only comprehensive bids to be submitted for Group 3)*

Complete turnkey project including Design of process, material flows, standard operating procedures, installation & commissioning, trial runs and handholding support

S. No.	Name of Machinery	Specification	Quantity
Major Equipment			
1.	Drum Sieves	Drum sieve with water jet spray for cleaning of wheat / other grains MOC: Rotating Drum of stainless-steel perforated sheet. Supporting Structure: Mild steel angle and channel framed sturdy structure. Equipped with water jet spraying arrangement through motorized pump. Capacity: Approx. 500 Kg/Day on 1 shift basis.	1
2.	BOD Incubator	Double wall, steel sheet, inner chamber stainless steel and other non-contact areas of Mild steel, digital temperature controller, temp. control from 5°C to 60°C +/- 0.5°C, safety thermostat, high voltage safety cutoff, plexi glass inner door, with air blower, inner illumination with LED/ fluroscent light, suitable voltage stabilizer, refrigeration by hermetically sealed compressor. Supply complete with plug, cable, switch and 5 nos tray made of Stainless Steel Perforated sheet. Inner Chamber Capacity: 350 litres.	2
3.	Laminar Air Flow system	Main shell is of high compressed board/ wood finished with laminated sheet. Work surface covered by Stainless steel sheet. Side screens made of 6 mm thick plate glass sheet, framed checked to ensure leak proof. Mild steel sheet fabricated epoxy painted With UV lights, horizontal clean air cabinet, tested for cross contamination and product protection using microbiological test methods, colourless and transparent UV absorbing tempered glass to enhance visibility, HEPA filter, additional disposable pre filter with 80% arresstance to trap large particles, completely integrated assembly to optimize motor cooling High efficiency HEPA 24 x filter With an efficiency rating 99 % + pre filtration. Illumination by fluorescent tube light with its operation switch on control panel. Front door of 5 mm thick acrylic sheet, One no 36"Long ultra violet of 15 watt with its accessories and operating Switch on control panel. Supply complete with plug, cable, switch etc. Working dimension: 4' x 2' x 2'	4

4.	Steam Autoclave (vertical)	<p>Min Working pressure up to 25 psi Double walled construction with inner working chamber fabricated from Stainless steel sheet argon welded on all its joints to make it leakproof. Lid is made from 304 type Stainless steel plate, highly polished. The Inner chamber is welded with Stainless steel ring. Outer jacket of mild steel sheet, finished in powder coated paint supported on heavy-duty cast iron legs. Paddle lifting arrangement of lid to be provided.</p> <p>Kettle type immersion heater to generate steam pressure. The autoclave should be equipped with pressure Gauge, safety valve, steam release cock, cast iron tightening Nuts, neoprene gasket and Stainless-steel basket.</p> <p>Autoclave conformance to national and international standards Inner Chamber Capacity : 100 ltr</p>	1
5.	Steam Autoclave (horizontal)	<p>Min Working pressure up to 25 psi Double Walled Dual Chamber – One for Steam Generation and the other Sterilizing Chamber fabricated from 2.5 mm thick 304 grade Stainless steel sheet, all joints argon welded and polished. Equipped with Radial Locking System to tighten the unit properly, Pressure gauge, Safety Valve, Pressure Control Switch and Stainless-steel Trolley. Temperature Indicator cum Controller with PT-100 Sensor. Conformance to national and international standards, with audio and visual alarms, MCB for electrical safety, flexible sensors, single lever closure system Inner Chamber Brimful Capacity: 500 litres.</p>	2
6.	Steam Generator/ Boiler	<p>Fabricated from prime quality Mild steel plate of 10mm thickness, in three parts – Oven, Pre-Heater, Steam Generator and Steam Exhauster. Heated by Gas Burner or Diesel fired Burner. All joints are properly welded to make it safe and leak proof. Equipped with Big Gas Burner or Diesel Burner with Air Blower Pressure gauge, Safety Valve, Pressure Control Valve, Water inlet line with NRV, Water Gauge Glass, Steam outlet and water outlet Capacity to meet requirement of autoclaves: Approx. 75 Kg steam per hour</p>	1
7.	Mixing and bag filling machine	<p>Semi-automatic with volumetric/ weight cutoff for filling spawn bags Stainless steel Hopper with stainless steel Ball valve or Damper to pour the wheat/cereal into Polybag, with Stand and platform for Weighing scale. Weighing Scale of 1000 Gm Capacity Capacity – 50 bags of 1 kg/ hour</p>	1
8.	Frost free display Refrigerator with	350 ltrs or above	1

	large volume freezer		
9.	Boiling kettle	Double walled SS 304 sheet. Tilting device of kettle operated by handle and worm gear with all pressure gauges and safety valve Capacity – 100 ltr	2
10.	Hot air sterilizer (oven)	Double walled construction, inner chamber made from Stainless steel Sheet. Outer cabinet fabricated from mild steel sheet, finished in powder coated paint, 75 mm thick layer of glass wool insulation between two walls to prevent loss of heat. Digital temperature indicator cum controller within temp. ranging from 50 C to 250 C . Supply complete with plug, cable, switches and G. I. Wire netting shelves. Size - 605 X 605 X 605mm (24"x24"x24")	1
11.	pH meter	Digital readout Range 0 – 14 pH, Resolution 0.01 pH Stability: 0.01 pH per hour. Relative accuracy: +-0.02 pH +- 1 digit. mV Range: 0 to +- 1999 mV. Resolution: 1 mV.	1
12.	Compound Microscope Trinocular with computer/laptop attached facilities	Digital Trinocular Microscope USB output and digital camera with 5 mega pixel cmos sensor. Magnification capacity 50X to 1000X With computer/laptop attachment/data transfer facilities	1
13.	Desktop Computer system (Complete fitting)	Pentium core i3 or equivalent Windows 10 based operating system, 17" screen with software/s for readouts from microscopes.	1
14.	Incubation Room	Heating Ventilation and Air handling, management systems and instrumentation. Complete system including Heating air conditioning systems with exhaust, humidity and temperature measurement and management systems. Civil works (RCC/brick and mortar) finished for the incubation room will be provided by customer with tiled floor Temperature maintenance at 24deg c +/- 2% Bidder to provide complete list of equipment with prices separately for each item 500 sq. ft room area. Complete HVAC and monitoring system. System should be compatible for Oyster Mushroom Spawn incubation	1
15.	Steel racks for incubation	Powder coated Mild Steel with 7 racks 8' x4'x2'	20
16.	Cold store for spawn	Complete Room made with PUF panels for storage of	1

	storage	spawn at 2 deg centigrade including complete design and air handling system. Civil works (RCC/brick and mortar) finished for the incubation room will be provided by customer with tiled floor. Please provide design details. Size: 16'x12'x9'	
OTHER EQUIPMENT			
17.	Spirit lamp	-	2
18.	Inoculation needle & loop	-	4
19.	Pestle & Mortar	-	2
20.	Hygrometer	-	1
21.	Digital temperature & humidity measurement	-	1
22.	Scissors	-	4
23.	Weighing machine (digital microbalance)	-	2
24.	Water purification system (RO)	Commercial grade - 50 litre per hour capacity	1
25.	Microwave		2
26.	Sprayer	16 ltr capacity	4
27.	Platform balance	2 quintal balance	2
28.	Belcha	-	12
29.	Spades	-	12
30.	Bucket	-	20
31.	Sieve (2mm)	-	4
32.	Wooden cellaret for keeping instruments	-	2
33.	Table with rack (executive)	5x3 ft	2
34.	Chairs	-	10
35.	Stool	-	6
36.	Racks for inoculation and incubation room	Powder coated Mild Steel with 4 racks 8'x4'x2' ft	4
37.	Double distilled water assembly with auto cut	-	1
GLASS WARE AND MISCELLANEOUS OTHER MATERIAL			
<ul style="list-style-type: none"> • All material required for trial runs including but not limited to the below List • Additional Material required may be added to the list and price provided separately 			
38.	Conical Flask Borosil	250ml, 500 ml	40 each
39.	Beaker	250ml, 500ml, 100ml	10 each
40.	Petri Plates	75 mm, 100 mm	10 each
41.	Test tube	12x100mm, 15x150mm	20 each
42.	Slide and cover slip	Slide 60x22mm; cover slip 18x18mm	8 each
43.	Burette	25 ml, 50 ml	8 each
44.	Pipette	Cap.0.1ml., 0.2ml., 1 ml., 2 ml., 5ml., 10ml	8 each
45.	Glassware racks	-	4 no.
46.	Test tube stand	Aluminium 15mm and 18mm dia. x 24 holes	16
47.	Whatman filter paper 41, 42	125 mm	16 no each
48.	Blotting paper	46x56 cm	4 rim

49.	Wash Bottle	250 ml, 500 ml	8 each
50.	Agar-Agar	-	4 kg
51.	Dextrose	-	4 kg
52.	Cotton role (absorbent & non- absorbent)	250 gm each	80 no.
53.	Cotton blue	-	800 ml
54.	Streptomycinsulphate	-	80 gms
55.	Spirit	-	8 ltrs
56.	Formalin	-	20 ltrs
57.	Bavistin	-	4 kg
58.	Polythene bag	60x45 cm2	2000
59.	Polythene sheet 500 gauge	8x15 mtr	4
60.	Glass bottle for spawn	-	800 nos
61.	Calcium sulphate	-	80 kg
62.	Calcium carbonate	-	8 qt.
63.	Gypsum	-	8 qt.
64.	Urea	-	8 qt.
65.	Wheat grain	-	8 qt.
66.	Wheat straw	-	200 qt
67.	Wheat bran	-	40 qt
68.	Chicken manure and other manures etc	-	25 qt
69.	Volumetric flask	500 ml, 1 ltr & 2 ltr	10 each
70.	Hand gloves	-	100
71.	Yeast extract mannitol agar medium (YEMA media)	-	2 kg
72.	Nutrient Agar media	-	2 kg
73.	Martin Rose Bengal agar media	-	2 kg
74.	Charcoal powder	-	40 kg
75.	Nutrient broth media	-	4 kg
76.	Glass rod	-	20
77.	Glassware/ Pipette washer	-	1
DESIGN & OPERATIONAL SUPPORT			
78.	Design support	Detailed process flow design, material flow and layout and Standard operating procedure of spawn lab for 300 kg of spawn production per day. Including details on consumables and respective quantities for the desired production level. Bidder to furnish the complete process flow with diagram, plan and utilization. Process flow design may include suggestions for cost reduction in equipments without compromising quality and or productivity and should be as per govt. certification norms.	LS
79.	Operational Support	One-month operational support. One technical person to be placed at site for 1-month operational support and online support for period of 1 yr.	LS

Note:

- a) Bidder for group 3 can submit only comprehensive bids. No individual item wise bid will be accepted.
- b) The estimated cost of Group 3 is ₹ 92.50 lakhs
- c) Bidders to furnish a complete process flow and material flow design as part of technical bid
- d) Bidders to furnish the make and model number of all major equipments in group 3.
- e) List out the technical specification, additional equipment required, for smooth running of the spawn lab.
- f) All equipments/ machines should be complete and ready for production of stated capacity and should be supplied with operation and maintenance manual.
- g) All accessories and consumables in all respects to be provided to run the equipments/ machine smoothly. Please provide complete set of technical brochures and details of operation.
- h) All equipments/ machinery to comply with Indian/ international certification standards where relevant.
- i) Please provide CV and details of the technical expert who will be assisting in setting up and operational support of the Spawn lab. The Technical expert should have the experience of setting up / operating a mushroom spawn lab.
- j) Manufacturing defect warranty certificate to be provided for all major equipment

GROUP 4
HEAT PUMP DEHYDRATION UNIT
(Only comprehensive bids to be submitted for Group 4)

S.No.	Name of Machinery	Specifications	Quantity
1.	heat pump dehydration m/c - including trays and trolleys	Capacity – 500kg/batch Minimum tray area of 80 m ² All contact parts including trays made of SS 304 Drying chamber with insulated walls and Minimum drying chamber size of 20 m ³ Moisture removal capacity – 450 kg of moisture removal / batch. For Dehydration of 500 Kg of Oyster Mushroom with input moisture content 90% and output moisture of 10%. PLC based control panels Machine Height not to exceed 3 m Batch cycle time - 16 hrs.	2
2.	Electric heater-based Dehydration m/c - Tray Type including tray and trolleys	Capacity – 500kg/batch Minimum tray area of 80 m ² All contact parts including trays made of SS 304 Drying chamber with insulated walls and Minimum drying chamber size of 20 m ³ Moisture removal capacity – 450 kg of moisture removal / batch. For Dehydration of 500 Kg of Oyster Mushroom with input moisture content 90% and output moisture of 10%. PLC based control panels Machine Height not to exceed 3 m Batch cycle time - 16 hrs.	1
3.	Spares & Accessories	Extra Complete Set of Trays and Trolleys.	1

Note:

- a) Bidders who are manufacturers can only apply for Group 4. Self-declaration on the letter head of the company stating that they are the manufacturer of the machinery/ equipment to be submitted. Bids for these machines without the declaration will be rejected. No bid for Group 4 from anyone other than manufacturer shall be accepted.
- b) The estimated cost of Group 4 is ₹ 62.00 lakhs.
- c) All equipments/ machines should be complete and ready for production of stated capacity and should be supplied with operation and maintenance manual.
- d) All accessories and consumables in all respects to be provided to run the equipments/ machine smoothly. Please provide complete set of technical brochures and details of operation.
- e) All equipments/ machinery to comply with Indian/ international certification standards where relevant.
- f) Manufacturing defect warranty certificate to be provided for all major equipment

GROUP 5**OTHER MACHINES**

(Bidder can apply for individual item/ machine, multiple machines, or all machines in group 5)

S.No.	Name of Machinery	Specifications	Quantity
1.	Portable Field Straw Cutter	diesel operated straw cutter, 5 hp, 500kg/hr	5
2.	Straw Cutting Machine	Electric motor straw cutter, 10 hp motor, 1 Ton/ hr	2
3.	Hand Pellet trucks	Hydraulic Lifting, 2500 kg	5
4.	Nylon Net Jumbo bags	1.0m long x1.25 m widthx1.5m height nylon net duly stitched with loops at ends for sanitization of paddy straw. Mesh size 12 mm. Holding capacity up to 1000 Kg.	100
5.	Mixing & bag making machine	For mixing and filling spawn and wet paddy straw substrate. With belt conveyor for loading and screw conveyor for bag filling and two output bag filling points. Capacity: 12 bags/ min 5 kg wet substrate per bag	2
6.	Incubation room	PUF insulated panel, temperature control system, HEPA filter air curtains, humidity and air parameters sensors, exhaust fans steel racks for bags with complete design. 1500sq.ft. Temperature of the room to be maintained at 24 deg C. Size : 13 m x 7.8 m	1
7.	Cold room	Biomass powered cold storage system with temperature to be maintained at 2°C. Complete system made of PUF panels including HVAC system, automated PLC system, Electronic Thermostats and all accessories. 10 MT capacity 16X 12 X9 ft	1
8.	Solar streetlights	11 W LED lights with solar panels, battery and 3 m poles as per department norms.	20
9.	CCTV Camera with DVR and HD Camera	<ul style="list-style-type: none"> The Video Surveillance system should be an analog video surveillance system. It should consist of a fully pentaplex DVR which should be able to Display, Record, Playback, Network, Backup simultaneously. DVR should be networkable and should be accessible by any remote user. This feature should be password protected. The DVR should store / record the video from the cameras in H.264 compression for optimized storage. The DVR should perform video motion detection. The system should have feature to download video remotely Each camera should have a video at HD (720P) and 25 frames for viewing the videos during live as well as for recording purpose at least 4 nos. The recording shall be stored for at least 60 days. Power backup required Fixed – 240 degree (night vision) – bullet camera (weatherproof): 4 nos. to be installed outside the facility including parking area. Fixed – 240 degree (night vision) - doom camera: 12 nos. for inside the facility ie. Lab, bag section, Admin & account, dehydration & VA section, Pre-processing area 	Fixed camera – 16 channel system.

		<p>etc.</p> <p>DVR: Video Compression : H.264 Analog Video Input : 16 Channel 32 Channel HDMI/VGA Output : 1 @ upto 1920 x 1080P Encoding Resolution : 720P / WD1 / 4CIF / CIF Dual Stream : Supported Stream type : Video Synchronous Playback : 16 Channel Playback resolution : 720P Network protocols : TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SNMP, SMTP, NFS, ISCSI, UPnP, HTTPS Hard Disk : 1 SATA Interface Capacity : Up to 6 TB capacity for each disk Network Interface : 1:10M / 100M self-adaptive Ethernet interface USB port : 2 x USB 2.0 Power Supply : 12 VDC Consumption : < 8 w (without hard disk or DVR R/W) Working temperature : -10 C to 55 C Working humidity : 10% ~ 90%</p> <p>VARIFOCAL LENS – HIGH-DEFINITION CAMERA: Image Sensor : 1/3” Progressive Scan CMOS Effective Pixels : 1280 (h) x 720 (v) Min. Illumination : 0.001 lux @ (F1.2, AGC ON), 0 Lux with IR Shutter speed : 1/25 (1/30)s to 1/50,000 s Lens : 2.8 mm to 12 mm @ F 1.4 Angle of view : 80 – 27.2 degree Lens mount : M12 Angle adjustment : Pan 0 – 360 degree, Tilt 0 – 75 degree, Rotation 0 – 360 degree Day & Night : ICR Synchronization : Internal synchronization Video frame rate : 720p @ 25 fps / 720p @ 30 fps HD video output : 1 Turbo HD output S/N Ration : More than 52 db Operating temperature: - 10 C to 60 C Operating Humidity : 90% or less (non-condensing) Power Supply : 12 VDC Power Consumption : Max 3.5w Weather proof rating : IP 66</p> <p>Integrated computer system with suitable provision for the periodic (interval of one month) back up of data in DVD for Fixed camera – 16 channel system.</p> <p>OR</p> <p>In case the cameras have in-built pen drive system to take back up and recordings, then a separate computer system is not required.</p> <p>Above are the minimum requirements.</p>	
10.	Wastewater	100 m ³ / day recirculation system and 20 m ³ per day water	1

	treatment and recycling system including low head recirculation pumps	discharge system. Including water softening plant of 20 m ³ per day capacity, equalization tanks, piping, fittings etc. and all accessories. Bidder to provide complete technical design with all equipment details. Pump specification: low head (3 m) and high-capacity water flow (minimum 2 pumps)	
11.	Time and Biometric Attendance System	Fingerprint capacity: 500 Transaction capacity: 50 thousand logs Data transfer: USB host client Reporting formats: compatible to HS Excel	1
12.	Backup generator	Backup Diesel generator of minimum 200 kVA , silent type <75 dBA Kirloskar/Cummins or equivalent engine with complete electrical panels Complete Electrical backup System including all accessories	1

Note:

- a) Bidder for group 5 may choose to bid for all, one or more than one machine from S. No. 1-12 in this group.
- b) The estimated cost of Group 5 is ₹ 89.50 lakhs.
- c) The unit price quoted for the machine should be all inclusive of taxes, duties, transportation, installation, commissioning, and trial runs.
- d) The aspects mentioned above must be noted while submitting bids for the above-mentioned plant and machinery / equipment:
- e) Finished products should have quality similar to norms of Bureau of Indian Standards/FPO AGMARK /International Standards, wherever applicable.
- f) Bidders to provide the make and model no. of machinery/ equipment bidding for.
- g) All machines / equipment should be compatible with 220 V Single Phase, 415 V Three Phase - 50 cycle per second supply. Electrical wiring for interconnection of the machines up to main supply wherever necessary should be supplied along with machines.
- h) In case foundation of the machine is required for installation, necessary foundation bolts, pads, washers etc. should be supplied along with foundation drawing.
- i) All machines should be supplied with electrical, raw material handling and finished material packing arrangement along with working tools.
- j) List out the technical specification, additional equipment required, for smooth running of the project.

- k) All machines should be complete and ready for production of stated capacity and should be supplied with operation and maintenance manual.
- l) All accessories and consumables in all respects to be provided to run the machine smoothly. Please provide complete set of technical brochures and details of operation.

ANNEXURE II**UNDERTAKING FROM THE BIDDER ON ITS LETTER HEAD**

To,
The Secretary
Mendipathar Multipurpose Cooperative Society
Mendipathar, NGH, Meghalaya

Subject: Undertaking for the participation in the tender No. SFURTI-I/MGH-MMCS/P&M-001-R/2021-22 dated 11.02.2021 due for opening of technical bid on 07.03.2022.

Sir,

HAVING EXAMINED AND PERUSED THE FOLLOWING DOCUMENTS

1. Notice Inviting Tender
2. Instruction to The Tenderer
3. Technical Specifications of machines (Annexure-I)
4. Annexure – III & III-A (Technical Bid)
5. Annexure – IV & V (OEM authorization & Self declaration, if applicable)
6. Annexure – VI (Similar work experience)
7. Annexure – XI (Financial Bid)
8. Annexure – VII (Guarantee)
9. Annexure - IX (Non-Blacklist)
10. Annexure - X (Unconditional acceptance)

I/Wedo hereby submit the above tender in prescribed formats duly completed in all respects in accordance with the conditions applicable. If this tender is accepted, I/We agree to abide by and fulfill all the terms and conditions in the tender documents.

I/We hereby distinctly and expressly declare and acknowledge that before the submission of this tender, I/We have carefully followed the instructions and I/We have understood the existing system of supply at the location(s) of purchaser including the scope and nature of duties expected from the Bidder.

I/We distinctly agree that I/We would hereafter make no claim or demand upon the purchaser based upon or arising out of any alleged misunderstanding or misconceptions or mistake on my/our part of the said stipulations, restrictions and conditions.

I/ We declare that our unit has never made any default in supplying the machine/ equipment to Government / Semi Government/ Central or State Public sector enterprise(s) in terms of quality and financial agreed supply conditions.

Any notice required to be served on me/us shall be sufficiently served on me/us by post (registered or ordinary) or courier or left at my/our address furnished herein.

I/We fully understand the terms and conditions in the tender documents.

I/We understood that the purchaser is not bound to accept any proposal that it may receive without assigning any reason.

Dated this.....day of 2022

Authorized Signatory

Seal

ANNEXURE III**DETAILS/ PARTICULARS OF THE TENDERER/ BIDDER**

(Please fill in all details profile will be used technical evaluation and is part of the eligibility)

S.No.	Particulars	Information
1.	Name of the firm/ Company/ Entity	
2.	Registered and correspondence address of the Firm/ Company/ entity	
3.	Type of company (Pvt. Ltd./ Public Ltd./ Partnerships Firm). Attach Documentary evidence/ Year of establishment	
4.	Name of owner of firm/company	
5.	PAN No. (Attach a copy thereof)	
6.	GST No./TAN no (Attach a copy thereof)	
7.	Whether blacklisted by Government Department, public sector, quasi-Government undertaking (as per Annexure -IX)	
8.	Financial Status of the Company/ bidder (attach an original certificate issued by the CA)	
9.	Contact person with designation, mobile and landline number, E-mail ID, Fax no. and website.	
10.	Experience for supply of job and equipment's to Government and other institutions.	
11.	<p>Details of Demand Draft (Tender Fee)</p> <p>Or</p> <p>Details of IMPS/NEFT/RTGS clearly mentioning the date and reference number (attach the copy of payment)</p>	<p>DD. _____</p> <p>Dated _____</p> <p>Bank Name _____ drawn in favour of Megha Food Cooperative Society, Mendipathar, NGH, Meghalaya) at SBI Mendipathar (to be submitted with technical Bid hard copy)</p>
13.	Last 3 years audited balance sheet (attach duly certified copies from CA)	
14.	Last 3 years tax assessment certificate (attach requisite certified copies)	

15.	Warranty Period (Not less than two year)	
16.	An affidavit duly certified by notary that the partners/firm or sole proprietor or company has never been blacklisted or change the name of firm	
17.	An affidavit duly certified by notary that the partners/firm or sole proprietor or company is/are not involved in any police case/vigilance enquiry pending or never punished by Honorable court	

Documents - Details to be enclosed with the technical bid by bidder are as under:

- a) In case the bidder is Original Indian Equipment Manufacturer, the bidder to submit a self-declaration on their letterhead, confirming that they are regular in manufacturing & supplying the similar machines, as asked in this tender.
- b) In case the bidder is Authorized Distributor of Indian OEM / Authorized Dealer of Indian OEM, the bidder to attach self-certified valid authorized Distributorship / Dealership license from Original Equipment Manufacturer who shall be engaged in regular manufacturing and supply of similar machine.
- c) Undertaking as per Annexure-IX on official letterhead.
- d) Undertaking as per Annexure-IX on 100-rupee stamp paper, duly notarized.

Duly signed all pages of "Instructions to Tenderers" of the tender document as a mark of acceptance.

- e) Technical Literature of machine(s) with particular reference to the model of machine proposed to supply against this tender along with reference of website to assess the further features, if required.
- f) Self-attested copy of valid GST registration.
- g) Self-attested copy of valid PAN.
- h) The Bidders shall furnish complete technical details of machine/ equipment/ material for the machine offered to supply through the participation of this tender (use separate sheet, if required, to elaborate the details of technical specifications such as Measuring Range/Size, Least Count/Resolution, Accuracy, Materials used, Accessories, Tools, Spares etc.)

- i) To submit all supporting information with respect to the technical data, drawings or booklets of product. Any product brief, test certificates available may be enclosed.

I/We as bidder certify that:

- a. The tender shall remain valid for acceptance for 180 days from the date of opening the Technical Bid of the tender.
- b. Agree to offer services for warranty on the machine(s) supplied through this tender.
- c. Agree to impart onsite training to the designated personnel of purchaser for stipulated no. of working days decided in consultation with the tenderer.
- d. No price of any Machine/ Equipment/ Spares/ Accessories is given in Technical Bid.
- e. All above machines & equipment are provided with strong base/ safety features/ curtains/ enclosures, etc. wherever applicable.
- f. All consumables, electrical and electronic parts of the product conform to international standard(s).

Name & Signature of the authorized bidder with stamp

Contact details of the bidder signing the tender

Name.....
Designation.....
Phone (office).....
Phone (Mobile).....
E mail.....

ANNEXURE III-A**DETAILS MACHINERY/ EQUIPMENT (GROUP WISE) BIDDER IS BIDDING FOR**

(Please fill in all details separately for each group. Same will be used technical evaluation and is part of the technical eligibility)

TECHNICAL BID					
Name of the Company/ Firm					
Address of Correspondence (1)		R.O.			
Address of Correspondence (2)		Factory/ Godown			
Contact Person's Details		Name			
		Designation			
		Phone No.			
		Email Address:			
Group	S. No.	Item name	Manufacturer & Model No.	Specifications	Enclosures/ Pg. No.
1	1				
	2				
2	1				
	2				
	3				
3	1				
	2				
	3				
..
5
	12				

Note:

- Annexure III-B to be prepared separately for each group by the bidder, in case he/ she is applying for more than one group.
- Enclosures must include product brochure/ photograph of the machine.
- Kindly specify the group number and item number for which you are bidding for.
- Add rows for every item.

(Signature of the Tenderer)

Name:

Seal of the Company

ANNEXURE IV**FORMAT FOR MANUFACTURER'S AUTHORISATION LETTER TO AGENT**

(On letter head of the Manufacturer)

Ref. No.

Date:

To,
Secretary,
Mendipathar Multipurpose Cooperative Society
Mendipathar, NGH, Meghalaya

Sub.: Authorization Letter

Dear Sir,

We, who are established and reputed manufacturers/Suppliers of having factory at, hereby authorize M/s..... (name & address of Indian distributor /agent) to bid, negotiate and conclude the order with you for the above goods manufactured by us. We shall remain responsible for the tender / contract / agreement negotiated by the said M/s., jointly and severally. We ensure that we would also support / facilitate the M/s..... on regular basis with technology / product updates for up-gradation / maintains / repairing / servicing of the supplied goods manufactured by us, during the warranty period. In case duties of the Indian agent/ distributor are changed or agent/ distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent /distributor.

Yours faithfully,

[Name & Signature]

for and on behalf of M/s.[Name of manufacturer]

Note:

- a. This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.
- b. A copy of notarized power of attorney should also be furnished.
- c. Only manufacturer(s) or their sole authorized distributor/ agent are eligible to bid.
- d. Authorization letter in the prescribed format (Annexure – IV) from Original Equipment Manufacturer (OEM) in favour of authorized Agent to bid / negotiate / conclude the order against this tender, must be enclosed with technical bid.

ANNEXURE-V
SELF DECLARATION SHEET

(On the letter head)

We, hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is further certified that our organization has been authorized (Copy attached- as per Annexure IV) by the OEM to participate in Tender.

We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology/product updates and extend support for the warranty.

Phone	
Fax	
E-mail	
Contact Person Name	
Mobile Number	
GST Number	

(Signature of the Tenderer)

Name:

Seal of the Company

ANNEXURE-VI

**LIST OF ORGANIZATION/ DEPARTMENT WHERE SIMILAR ITEMS HAVE BEEN SUPPLIED
IN PAST**

List of Organizations/Department for whom the Bidder has undertaken such work during last three years (must be supported with work orders)			
Name of the organization	Name & Details of Equipment/ machine supplied	Contact person	Contact No.

Signature of Bidder

Name:

Designation:

Organization Name:

Contact No.:

ANNEXURE: VII
CERTIFICATE OF GUARANTEE/WARRANTY
(ON LETTER HEAD OF TENDERING FIRM)

I/ We certify that the guarantee/ warranty shall be given for a period of Two (02) years starting from the date of the satisfactory installation, commissioning and handing over of the equipment and the work completed under the contract. During the guarantee/ warranty period, I/ we shall provide the “after sale service” and the replacement of defective/ or any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above guarantee/ warranty shall begin only from the date of successful installation. The benefit of change in dates of the guarantee/ warranty period shall be in the interest of the user/ your organization.

I/ We shall try to repair the equipment at Megha Foods’ premises. However, in case it is not possible to repair the equipment at Megha Foods’ premises, we will take out the equipment to our site on our own expenses. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the Institute after repair. If any loss of equipment occurred during our custody, we will restore it/ compensate to Institute for such losses.

I/ We guarantee that in case we fail to carry out the maintenance work within the stipulated period, the Institute reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs / maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of the Performance Bank Guarantee, the same shall be recoverable from us with / without interest in accordance with the circumstances.

I/ We undertake to perform calibration after every major repair/ breakdown/ taking the equipment out for repair from the Institute premises. I/ We guarantee that we will supply spare parts, if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.

I/ We guarantee to the effect that before going out of production of the spare parts, we will give the

adequate advance notice to Institute so that Institute may undertake to procure the balance of the lifetime requirements of the spare parts.

Name & Signature of the authorized bidder with stamp

Contact details of the bidder signing the tender

Name.....

Designation.....

Phone (office).....

Phone (Mobile).....

E mail.....

ANNEXURE VIII

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date:

To,
 Mendipathar Multipurpose Cooperative Society,
 Mendipathar, NGH, Meghalaya

Sub: Authorization for release of payment/ dues from Mendipathar Multipurpose Cooperative Society, through electronic Fund Transfer/RTGS Transfer.

1. Name of the Party/Firm/Company/Institute:
2. Address of the Party:
3. City..... Pin Code
4. E-Mail ID..... Mob No:
5. Permanent Account Number (PAN):
6. Particulars of Bank:

Bank Name:		Branch Name:	
Branch Place:		Branch City:	
PIN Code:		Branch Code:	
MICR No.:			

9 Digit number appearing on the MICR Bank of the Cheque supplied by the Bank, Please attach a Xerox copy of a cheque of your bank for ensuring accuracy of the bank name , branch name and code number)

IFS Code																	
Account Type	Saving					Current					Cash Credit						
Account Number																	

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information, I shall not hold Secretary,

Mendipathar Multipurpose Cooperative Society, NGH, Meghalaya responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Place:

Date:

Signature & Seal of the Authorized Signatory of the Party

Certified that particulars furnished above are correct as per our records

Bankers Stamp:

Date:

Signature of the Authorized Official from the Bank

N.B: Please fill in the information in CAPITAL LETTERS, computer typed; please TICK wherever it is applicable.

ANNEXURE IX**UNDERTAKING IN FORM OF AFFIDAVIT ON NON-JUDICIAL STAMP WORTH OF RS.100/-**

I/We hereby confirm and declare that we, M/s_____ is not blacklisted/De-registered/debarred by any Government department/Public Sector Undertaking/ Private Sector/or any other agency for which we have Executed/Undertaken the works/ Services.

Signature and Seal of Tenderer

ANNEXURE X
Self-Declaration regarding unconditional acceptance of the tender
(on letter head of firm)

I/We hereby confirm and declare that we, M/s _____, have carefully read & understood all the terms & condition of tender no SFURTI-I/MGH-MMCS/P&M-001-R/2021-22 dated 11.02.2022 and thereby, I/We are agree with all the conditions of the foresaid tender and thereby I/We are submitting our tender/bids.

For correspondence -

e -mail:

Mobile Number:

Address:

Signature & Seal/stamp of Authorized Signatory

ANNEXURE XI – GROUP 1
FORMAT FOR SUBMITTING FINANCIAL BID

1. Tender Ref. No..... Dated.....
2. Name of the Bidder:
3. The financial offer to execute the supply as per the tender:

GROUP 1

POWDER, PICKLE & PACKAGING SECTION

S. No.	Name of Machinery	Specifications	Unit price of machine after taxed & duties	Quantity	Total price of machine after taxes & duties
1.	Pulverizing m/c for mushroom powder	<p>Low Temperature pulverizer</p> <p>Complete system including grinding for dehydrated mushroom with input hopper and collection system Capacity – 200kg/ 8 hr shift</p> <p>Fitted with interchangeable sieve size to suit different product applications with inbuilt dust collector and filter.</p> <p>The Pulveriser consists of a feeding hopper with automatic feed screw worked by a reduction gear box driven from the main shaft. The grinding chamber is inlaid with serrated C.I. body liners. Set of forged and hard faced alloy steel hammers fixed to the rotor mounted on shaft. Adjustable whizzer classifier for manipulation of mesh.</p> <p>Air blower fixed on main shaft with standard size cyclone, dust collector with connecting piping. MOC: Mild Steel.</p>		1	
2.	Powder Bag filling & sealing machine	<p>Semi-automatic machine for dehydrated mushroom powder filling with SS Hopper outlet ball valve, semi-automatic weight filler and band sealer Capacity of 100 kg /8 hr shift for 100 gm bags.</p> <p>Function: For filling of Powder in pouch /</p>		1	

		<p>packets. Capacity From 50gms to 500gms powder</p> <p>Auger & funnel Machine to be provided with one set of auger and funnel for filling 50gms to 500gms</p> <p>Filling accuracy + - 2% at constant powder level in the machine hopper and consistency of bulk density</p> <p>Motor, Clutch/ Brake unit Motor with Suitable Gear Box & Clutch Unit</p> <p>Stirrer On Gear Operation</p>			
3.	Coarse Grinding machine for spices	<p>Complete system including grinding for dehydrated spices with input hopper and collection system</p> <p>Capacity – 200kg/ day</p>		1	
4.	Pickle mixing machine	<p>Food grade stainless steel (SS 304) for parts in contact with food material for frame and all other parts.</p> <p>Capacity – 40kg/ batch</p>		1	
5.	Oil containers	<p>Food grade stainless steel (SS 304) oil containers with lid. Capacity - 100 ltr</p>		2	
6.	Trays	<p>Food grade Stainless Steel with rounded edges - 24"x18"x10"</p>		20	
7.	Weighing Balance	<p>Tabletop balance up to 10 kg with digital read out</p> <p>Function: To Weigh the packages manually.</p> <p>Electronic type Weigher.</p> <p>Holding Capacity: 0-10 Kg</p>		20	
8.	Pouch vacuum sealing machine	<p>Food grade for dehydrated foods. Sealing length up to 500 mm. Vacuum Chamber and frame made of SS.</p> <p>Measurement and Control system for vacuum.</p>		2	
9.	Pouch sealing machine	<p>Function: For sealing of product in pouch/packets.</p> <p>For pickles. Temperature control arrangement Sealing length upto 500 mm. Semi-automatic</p> <p>Compact Table - Top Conveyorised Model</p> <p>High speed sealing Heavy duty</p> <p>Temperature control arrangement depending on type of sealing material.</p> <p>M/c to catch hold of the pouches, seal them & move them ahead on conveyor.</p> <p>(Up to 20 pkts / min)</p> <p>Seal Width adjustable from 8 mm upto 12</p>		1	

		mm.			
10.	Carton Strapping machine	Semi-Automatic machine. for box strapping with Plastic straps Thermal Sealing , cutting and strap collection system.		1	
Total Price of Machine after taxes & duties for the supply of total quantity as detailed at row '1 TO 10' in Group 1 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya (In ₹					
Total Price of Machine after taxes & duties including installation, erection, commissioning & transportation for the supply of total quantity as detailed at row '1 TO 10' in Group 1 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya (In words					

The followings to be noted while submitting financial details for the supply of machine:

- a. The competitiveness of bid shall be made on the evaluation of "Total Price of section after Taxes & Duties" for supply to the location mentioned.
- b. The Purchaser shall compare the "Total Price of the section after Taxes & Duties" of all the responsive bids to determine the lowest bid.
- c. The Total Cost quoted above should be inclusive of Basic Price, Transportation, Incidental Services (including Insurance, Loading / Unloading, Packing & Forwarding charges, etc.) and any other charges that the bidder may envisage.
- d. The Purchaser is authorized to ask the evidence from bidder to counter-check that the taxes & duties, as claimed by the bidder at the time of issue of invoice after the supply of machines, has been paid to the Government.
- e. The bidder will not be entitled to any increase in Unit Price of the machine after Taxes & Duties occurring during the period of delivery even if there is delay in supplies / completion attributed to him.
- f. The "Unit Price of the machinery & equipment after Taxes & Duties" should be inclusive of all costs involved for the delivery to the destination which includes sea- worthy packing cost, loading / unloading cost, transportation cost, transit insurance cost, installation or any other handling and incidental expenses as envisaged by the bidder, Cost of services to be provided.

- g. No extra payment or revision of “Price of Machinery & Equipment after Taxes & Duties” shall be accepted on account of any discrepancy in nomenclature of items. The Bidder is advised to seek clarification, if any, desired before submitting the tender.

I/We as bidder certify that:

- a. The tender shall remain valid for acceptance for 180 days from the date of opening the Technical Bid of the tender.
- b. Agree to offer services for warranty on the machine(s) supplied through this tender.
- c. Agree to impart onsite training to the designated personnel of purchase for the stipulated number of working days.
- d. Agree to three (03) sets of the Installation, Operation, Maintenance, and Training Manuals with machine.
- e. Agree that the offer price is valid for a period of one year from the date of opening of technical bid of this tender.
- f. Further confirm that we agree with the terms and conditions specified in “Instructions to Tenderers” and if selected, the execution of supplies would be made in compliance.

Name & Signature of the authorized bidder with stamp

Contact details of authorized person of bidder who have signed the tender.

Name.....

Designation.....

Phone (office).....

Phone (Mobile).....

E mail.....

ANNEXURE XI – GROUP 2
FORMAT FOR SUBMITTING FINANCIAL BID

1. Tender Ref. No..... Dated.....
2. Name of the Bidder:
3. The financial offer to execute the supply as per the tender:

GROUP 2

MISCELLANEOUS SECTION

S. No.	Name of Machinery	Specifications	Unit price of machine after taxes & duties	Quantity	Total price of machine after taxes & duties
1.	Steel racks	Slotted Racks system. MS powder coated/ Stainless steel with 7 racks 84"x 24" x 24"		16	
2.	Chairs	Without wheels. Steel body. Water / dirt resistant fabric.		24	
3.	Chairs	With wheels. Hydraulic lift with armrest. Water / dirt resistant fabric.		8	
4.	Steel table	Stainless Steel Food Grade table, 5'x2'6". Thick gauge SS Table top with raised edges. Square Tube structure		17	
Total Price of Machine after taxes & duties for the supply of total quantity as detailed at row '1 to 4' in Group 2 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya (In ₹					
Total Price of Machine after taxes & duties including installation, erection, commissioning & transportation for the supply of total quantity as detailed at row '1 to 4' in Group 2 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya (In words					

The followings to be noted while submitting financial details for the supply of machine:

- a. The competitiveness of bid shall be made on the evaluation of "Total Price of section after Taxes & Duties" for supply to the location mentioned.

- b. The Purchaser shall compare the “Total Price of the section after Taxes & Duties” of all the responsive bids to determine the lowest bid.
- c. The Total Cost quoted above should be inclusive of Basic Price, Transportation, Incidental Services (including Insurance, Loading / Unloading, Packing & Forwarding charges, etc.) and any other charges that the bidder may envisage.
- d. The Purchaser is authorized to ask the evidence from bidder to counter-check that the taxes & duties, as claimed by the bidder at the time of issue of invoice after the supply of machines, has been paid to the Government.
- e. The bidder will not be entitled to any increase in Unit Price of the machine after Taxes & Duties occurring during the period of delivery even if there is delay in supplies / completion attributed to him.
- f. The “Unit Price of the machinery & equipment after Taxes & Duties” should be inclusive of all costs involved for the delivery to the destination which includes sea- worthy packing cost, loading / unloading cost, transportation cost, transit insurance cost, installation or any other handling and incidental expenses as envisaged by the bidder, Cost of services to be provided.
- g. No extra payment or revision of “Price of Machinery & Equipment after Taxes & Duties” shall be accepted on account of any discrepancy in nomenclature of items. The Bidder is advised to seek clarification, if any, desired before submitting the tender.

I/We as bidder certify that:

- a. The tender shall remain valid for acceptance for 180 days from the date of opening the Technical Bid of the tender.
- b. Agree to offer services for warranty on the machine(s) supplied through this tender.
- c. Agree to impart onsite training to the designated personnel of purchase for the stipulated number of working days.
- d. Agree to three (03) sets of the Installation, Operation, Maintenance, and Training Manuals with machine.

- e. Agree that the offer price is valid for a period of one year from the date of opening of technical bid of this tender.
- f. Further confirm that we agree with the terms and conditions specified in “Instructions to Tenderers” and if selected, the execution of supplies would be made in compliance.

Name & Signature of the authorized bidder with stamp

Contact details of authorized person of bidder who have signed the tender.

Name.....

Designation.....

Phone (office).....

Phone (Mobile).....

E mail.....

ANNEXURE XI – GROUP 3
FORMAT FOR SUBMITTING FINANCIAL BID

1. Tender Ref. No..... Dated.....
2. Name of the Bidder:
3. The financial offer to execute the supply as per the tender:

GROUP 3

SPAWN SECTION

S. No.	Name of Machinery	Specification	Unit price after taxes & duties	Quantity	Total price of machine after taxes & duties
Major Equipment					
1.	Drum Sieves	Drum sieve with water jet spray for cleaning of wheat / other grains MOC: Rotating Drum of stainless-steel perforated sheet. Supporting Structure: Mild steel angle and channel framed sturdy structure. Equipped with water jet spraying arrangement through motorized pump. Capacity: Approx. 500 Kg/Day on 1 shift basis.		1	
2.	BOD Incubator	Double wall, steel sheet, inner chamber stainless steel and other non-contact areas of Mild steel, digital temperature controller, temp. control from 5°C to 60°C +/- 0.5°C, safety thermostat, high voltage safety cutoff, plexi glass inner door, with air blower, inner illumination with LED/ fluroscnt light, suitable voltage stabilizer, refrigeration by hermetically sealed compressor. Supply complete with plug, cable, switch and 5 nos tray made of Stainless Steel Perforated sheet. Inner Chamber Capacity: 350 litres.		2	
3.	Laminar Air Flow system	Main shell is of high compressed board/ wood finished with laminated sheet. Work surface covered by Stainless steel sheet. Side screens made of 6 mm thick plate glass sheet, framed checked to ensure leak proof. Mild steel sheet fabricated epoxy painted With UV lights, horizontal clean air cabinet, tested for cross contamination and product protection using microbiological test methods, colourless and transparent UV absorbing tempered glass to enhance visibility, HEPA filter, additional disposable pre filter		4	

		<p>with 80% arrestance to trap large particles, completely integrated assembly to optimize motor cooling High efficiency HEPA 24 x filter With an efficiency rating 99 % + pre filtration. Illumination by fluorescent tube light with its operation switch on control panel. Front door of 5 mm thick acrylic sheet, One no 36" Long ultra violet of 15 watt with its accessories and operating Switch on control panel.</p> <p>Supply complete with plug, cable, switch etc.</p> <p>Working dimension: 4' x 2' x 2'</p>			
4.	Steam Autoclave (vertical)	<p>Min Working pressure up to 25 psi</p> <p>Double walled construction with inner working chamber fabricated from Stainless steel sheet argon welded on all its joints to make it leakproof. Lid is made from 304 type Stainless steel plate, highly polished. The Inner chamber is welded with Stainless steel ring. Outer jacket of mild steel sheet, finished in powder coated paint supported on heavy-duty cast iron legs. Paddle lifting arrangement of lid to be provided.</p> <p>Kettle type immersion heater to generate steam pressure. The autoclave should be equipped with pressure Gauge, safety valve, steam release cock, cast iron tightening Nuts, neoprene gasket and Stainless-steel basket.</p> <p>Autoclave conformance to national and international standards</p> <p>Inner Chamber Capacity : 100 ltr</p>		1	
5.	Steam Autoclave (horizontal)	<p>Min Working pressure up to 25 psi</p> <p>Double Walled Dual Chamber – One for Steam Generation and the other Sterilizing Chamber fabricated from 2.5 mm thick 304 grade Stainless steel sheet, all joints argon welded and polished. Equipped with Radial Locking System to tighten the unit properly, Pressure gauge, Safety Valve, Pressure Control Switch and Stainless-steel Trolley. Temperature Indicator cum Controller with PT-100 Sensor.</p> <p>Conformance to national and international standards, with audio and visual alarms, MCB for electrical safety, flexible sensors, single lever closure system</p> <p>Inner Chamber Brimful Capacity: 500 litres.</p>		2	
6.	Steam Generator/ Boiler	<p>Fabricated from prime quality Mild steel plate of 10mm thickness, in three parts – Oven, Pre-Heater, Steam Generator and Steam Exhauster.</p> <p>Heated by Gas Burner or Diesel fired Burner. All joints are properly welded to make it safe and leak proof.</p> <p>Equipped with Big Gas Burner or Diesel Burner with Air Blower Pressure gauge, Safety Valve, Pressure Control Valve, Water inlet line with NRV, Water Gauge Glass,</p>		1	

		Steam outlet and water outlet Complete with all piping system and inlet water softening system. Capacity to meet requirement of autoclaves: Approx. 75 Kg steam per hour			
7.	Mixing and bag filling machine	Semi-automatic with volumetric/ weight cutoff for filling spawn bags Stainless steel Hopper with stainless steel Ball valve or Damper to pour the wheat/cereal into Polybag, with Stand and platform for Weighing scale Weighing Scale of 1000 Gm Capacity Capacity – 50 bags of 1 kg/ hour		1	
8.	Frost free display Refrigerator with large volume freezer	350 ltrs or above		1	
9.	Boiling kettle	Double walled SS 304 sheet. Tilting device of kettle operated by handle and worm gear with all pressure gauges and safety valve Capacity – 100 ltr		2	
10.	Hot air sterilizer (oven)	Double walled construction, inner chamber made from Stainless steel Sheet. Outer cabinet fabricated from mild steel sheet, finished in powder coated paint, 75 mm thick layer of glasswool insulation between two walls to prevent loss of heat. Digital temperature indicator cum controller within temp. ranging from 50 C to 250 C . Supply complete with plug, cable, switches and G. I. Wire netting shelves. Size - 605 X 605 X 605mm (24"x24"x24")		1	
11.	pH meter	Digital readout Range 0 – 14 pH, Resolution 0.01 pH Stability: 0.01 pH per hour. Relative accuracy: +-0.02 pH +- 1 digit. mV Range: 0 to +- 1999 mV. Resolution: 1 mV.		1	
12.	Compound Microscope Trinocular with computer/laptop attached facilities	Digital Trinocular Microscope USB output and digital camera with 5 mega pixel cmos sensor. Magnification capacity 50X to 1000X With computer/laptop attachment/data transfer facilities		1	
13.	Desktop Computer system (Complete fitting)	Pentium core i3 or equivalent Windows 10 based operating system, 17" screen with software/s for readouts from microscopes.		1	
14.	Incubation Room	Heating Ventilation and Air handling, management systems and instrumentation. Complete system including Heating air conditioning systems with exhaust, humidity and temperature measurement and management systems. Civil works (RCC/brick and		1	

		mortar) finished for the incubation room will be provided by customer with tiled floor Temperature maintenance at 24deg c +/- 2% Bidder to provide complete list of equipment with prices separately for each item 500 sq. ft room area . Complete HVAC and monitoring system.			
15.	Steel racks for incubation	Powder coated Mild Steel with 7 racks 8' x4'x2'		20	
16.	Cold store for spawn storage	Complete Room made with PUF panels for storage of spawn at 2 deg centigrade including complete design and air handling system. Civil works (RCC/brick and mortar) finished for the incubation room will be provided by customer with tiled floor. Please provide design details. Size : 16'x12'x9'		1	
OTHER EQUIPMENT					
17.	Spirit lamp	-		2	
18.	Inoculation needle & loop	-		4	
19.	Pestle & Mortar	-		2	
20.	Hygrometer	-		1	
21.	Digital temperature & humidity measurement	-		1	
22.	Scissors	-		4	
23.	Weighing machine (digital microbalance)	-		2	
24.	Water purification system (RO)	Commercial grade - 50 litre per hour capacity		1	
25.	Microwave			2	
26.	Sprayer	16 ltr capacity		4	
27.	Platform balance	2 quintal balance		2	
28.	Belcha	-		12	
29.	Spades	-		12	
30.	Bucket	-		20	
31.	Sieve (2mm)	-		4	
32.	Wooden cellaret for keeping instruments	-		2	
33.	Table with rack (executive)	5x3 ft		2	
34.	Chairs	-		10	
35.	Stool	-		6	
36.	Racks for inoculation and incubation room	Powder coated Mild Steel with 4 racks 8'x4'x2' ft		4	
37.	Double distilled water assembly with auto cut	-		1	
GLASS WARE AND MISCELLANEOUS OTHER MATERIAL					

<ul style="list-style-type: none"> • All material required for trial runs including but not limited to the below List • Additional Material required may be added to the list and price provided separately 					
38.	Conical Flask Borosil	250ml, 500 ml		40 each	
39.	Beaker	250ml, 500ml, 100ml		10 each	
40.	Petri Plates	75 mm, 100 mm		10 each	
41.	Test tube	12x100mm, 15x150mm		20 each	
42.	Slide and cover slip	Slide 60x22mm; cover slip 18x18mm		8 each	
43.	Burette	25 ml, 50 ml		8 each	
44.	Pipette	Cap.0.1ml., 0.2ml., 1 ml., 2 ml., 5ml., 10ml		8 each	
45.	Glassware racks	-		4 no.	
46.	Test tube stand	Aluminium 15mm and 18mm dia. x 24 holes		16	
47.	Whatman filter paper 41, 42	125 mm		16 no each	
48.	Blotting paper	46x56 cm		4 rim	
49.	Wash Bottle	250 ml, 500 ml		8 each	
50.	Agar-Agar	-		4 kg	
51.	Dextrose	-		4 kg	
52.	Cotton role (absorbent & non-absorbent)	250 gm each		80 no.	
53.	Cotton blue	-		800 ml	
54.	Streptomycinsulphate	-		80 gms	
55.	Spirit	-		8 ltrs	
56.	Formalin	-		20 ltrs	
57.	Bavistin	-		4 kg	
58.	Polythene bag	60x45 cm ²		2000	
59.	Polythene sheet 500 gauge	8x15 mtr		4	
60.	Glass bottle for spawn	-		800 nos	
61.	Calcium sulphate	-		80 kg	
62.	Calcium carbonate	-		8 qt.	
63.	Gypsum	-		8 qt.	
64.	Urea	-		8 qt.	
65.	Wheat grain	-		8 qt.	
66.	Wheat straw	-		200 qt	
67.	Wheat bran	-		40 qt	
68.	Chicken manure and other manures etc	-		25 qt	
69.	Volumetric flask	500 ml, 1 ltr & 2 ltr		10 each	
70.	Hand gloves	-		100	
71.	Yeast extract mannitol agar medium (YEMA media)	-		2 kg	
72.	Nutrient Agar media	-		2 kg	
73.	Martin Rose Bengal agar media	-		2 kg	
74.	Charcoal powder	-		40 kg	
75.	Nutrient broth	-		4 kg	

	media				
76.	Glass rod	-		20	
77.	Glassware/ Pipette washer	-		1	
DESIGN & OPERATIONAL SUPPORT					
78.	Design support	Detailed process flow design, material flow and layout and Standard operating procedure of spawn lab for 300 kg of spawn production per day. Including details on consumables and respective quantities for the desired production level. Bidder to furnish the complete process flow with diagram, plan and utilization. Process flow design may include suggestions for cost reduction in equipments without compromising quality and or productivity and should be as per govt. certification norms.		LS	
79.	Operational Support	One-month operational support. One technical person to be placed at site for 1-month operational support and online support for period of 1 yr.		LS	
Total Price of Machine after taxes & duties for the supply of total quantity as detailed at row '1 to 79' in Group 3 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya (In ₹					
Total Price of Machine after taxes & duties including installation, erection, commissioning & transportation for the supply of total quantity as detailed at row '1 to 79' in Group 3 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya (In words					

The followings to be noted while submitting financial details for the supply of machine:

- a. The competitiveness of bid shall be made on the evaluation of "Total Price of section after Taxes & Duties" for supply to the location mentioned.
- b. The Purchaser shall compare the "Total Price of the section after Taxes & Duties" of all the responsive bids to determine the lowest bid.
- c. The Total Cost quoted above should be inclusive of Basic Price, Transportation, Incidental Services (including Insurance, Loading / Unloading, Packing & Forwarding charges, etc.) and any other charges that the bidder may envisage.
- d. The Purchaser is authorized to ask the evidence from bidder to counter-check that the taxes & duties, as claimed by the bidder at the time of issue of invoice after the supply of machines, has been paid to the Government.

- e. The bidder will not be entitled to any increase in Unit Price of the machine after Taxes & Duties occurring during the period of delivery even if there is delay in supplies / completion attributed to him.
- f. The “Unit Price of the machinery & equipment after Taxes & Duties” should be inclusive of all costs involved for the delivery to the destination which includes sea- worthy packing cost, loading / unloading cost, transportation cost, transit insurance cost, installation or any other handling and incidental expenses as envisaged by the bidder, Cost of services to be provided.
- g. No extra payment or revision of “Price of Machinery & Equipment after Taxes & Duties” shall be accepted on account of any discrepancy in nomenclature of items. The Bidder is advised to seek clarification, if any, desired before submitting the tender.

I/We as bidder certify that:

- a. The tender shall remain valid for acceptance for 180 days from the date of opening the Technical Bid of the tender.
- b. Agree to offer services for warranty on the machine(s) supplied through this tender.
- c. Agree to impart onsite training to the designated personnel of purchase for the stipulated number of working days.
- d. Agree to three (03) sets of the Installation, Operation, Maintenance, and Training Manuals with machine.
- e. Agree that the offer price is valid for a period of one year from the date of opening of technical bid of this tender.
- f. Further confirm that we agree with the terms and conditions specified in “Instructions to Tenderers” and if selected, the execution of supplies would be made in compliance.

Name & Signature of the authorized bidder with stamp

Contact details of authorized person of bidder who have signed the tender.

Name.....

Designation.....

Phone (office).....

Phone (Mobile).....

E mail.....

ANNEXURE XI – GROUP 4

1. Tender Ref. No..... Dated.....
2. Name of the Bidder:
3. The financial offer to execute the supply as per the tender:

GROUP 4
DEHYDRATION SECTION

S.No.	Name of Machinery	Specifications	Unit Price after taxes & duties	Quantity	Total Price after taxes & duties
1.	heat pump dehydration m/c - including trays and trolleys	Capacity – 500kg/batch Minimum tray area of 80 m ² All contact parts including trays made of SS 304 Drying chamber with insulated walls and Minimum drying chamber size of 20 m ³ Moisture removal capacity – 450 kg of moisture removal / batch. For Dehydration of 500 Kg of Oyster Mushroom with input moisture content 90% and output moisture of 10%. PLC based control panels Machine Height not to exceed 3 m Batch cycle time - 16 hrs.		2	
2.	Electric heater-based Dehydration m/c - Tray Type including tray and trolleys	Capacity – 500kg/batch Minimum tray area of 80 m ² All contact parts including trays made of SS 304 Drying chamber with insulated walls and Minimum drying chamber size of 20 m ³ Moisture removal capacity – 450 kg of moisture removal / batch. For Dehydration of 500 Kg of Oyster Mushroom with input moisture content 90% and output moisture of 10%. PLC based control panels Machine Height not to exceed 3 m Batch cycle time - 16 hrs.		1	
3.	Spares & Accessories	Extra Complete Set of Trays and Trolleys.		1	

Total Price of Machine after taxes & duties for the supply of total quantity as detailed at row '1 to 3' in Group 4 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya (In ₹)

Total Price of Machine after taxes & duties including installation, erection, commissioning & transportation for the supply of total quantity as detailed at row '1 to 3' in Group 4 above to the location at Village Jampara, Mendipathar, NGH, Meghalaya

(In words)

The followings to be noted while submitting financial details for the supply of machine:

- a. The competitiveness of bid shall be made on the evaluation of "Total Price of section after Taxes & Duties" for supply to the location mentioned.
- b. The Purchaser shall compare the "Total Price of the section after Taxes & Duties" of all the responsive bids to determine the lowest bid.
- c. The Total Cost quoted above should be inclusive of Basic Price, Transportation, Incidental Services (including Insurance, Loading / Unloading, Packing & Forwarding charges, etc.) and any other charges that the bidder may envisage.
- d. The Purchaser is authorized to ask the evidence from bidder to counter-check that the taxes & duties, as claimed by the bidder at the time of issue of invoice after the supply of machines, has been paid to the Government.
- e. The bidder will not be entitled to any increase in Unit Price of the machine after Taxes & Duties occurring during the period of delivery even if there is delay in supplies / completion attributed to him.
- f. The "Unit Price of the machinery & equipment after Taxes & Duties" should be inclusive of all costs involved for the delivery to the destination which includes sea- worthy packing cost, loading / unloading cost, transportation cost, transit insurance cost, installation or any other handling and incidental expenses as envisaged by the bidder, Cost of services to be provided
- g. No extra payment or revision of "Price of Machinery & Equipment after Taxes & Duties" shall be accepted on account of any discrepancy in nomenclature of items. The Bidder is advised to seek clarification, if any, desired before submitting the tender.

I/We as bidder certify that:

- g. The tender shall remain valid for acceptance for 180 days from the date of opening the Technical Bid of the tender.
- h. Agree to offer services for warranty on the machine(s) supplied through this tender.
- i. Agree to impart onsite training to the designated personnel of purchase for the stipulated number of working days.

- j. Agree to three (03) sets of the Installation, Operation, Maintenance, and Training Manuals with machine.
- k. Agree that the offer price is valid for a period of one year from the date of opening of technical bid of this tender.
- l. Further confirm that we agree with the terms and conditions specified in “Instructions to Tenderers” and if selected, the execution of supplies would be made in compliance.

Name & Signature of the authorized bidder with stamp

Contact details of authorized person of bidder who have signed the tender.

Name.....

Designation.....

Phone (office).....

Phone (Mobile).....

E mail.....

GROUP 5**FORMAT FOR SUBMITTING FINANCIAL BID**

4. Tender Ref. No.....

Dated.....

5. Name of the Bidder:

6. The financial offer to execute the supply as per the tender:

GROUP 5**OTHER MACHINES**

S.No.	Name of Machinery	Specifications	Unit Price of machine inclusive of taxes & duties	Quantity	Total price of machine inclusive of taxes & duties
1.	Portable Field Straw Cutter	diesel operated straw cutter, 5 hp, 500kg/hr		5	
2.	Straw Cutting Machine	Electric motor straw cutter, 10 hp motor, 1 Ton/ hr		2	
3.	Hand Pellet trucks	Hydraulic Lifting, 2500 kg		5	
4.	Mixing & bag making machine	For mixing and filling spawn and wet paddy straw substrate. With belt conveyor for loading and screw conveyor for bag filling and two output bag filling points. Capacity: 12 bags/ min 5 kg wet substrate per bag		2	
5.	Nylon Net Jumbo bags	1.0m long x1.25 m widthx1.5m height nylon net duly stitched with loops at ends for sanitization of paddy straw. Mesh size 12 mm. Holding capacity up to 1000 Kg.		100	
6.	Incubation room	PUF insulated panel, temperature control system, HEPA filter air curtains, humidity and air parameters sensors, exhaust fans steel racks for bags with complete design. 1500sq.ft. Temperature of the room to be maintained at 24 deg C. Size : 13 m x 7.8 m		1	
7.	Cold room	Biomass powered cold storage system with temperature to be maintained at 2°C. Complete system made of PUF panels including HVAC system, automated PLC system, Electronic Thermostats and all accessories. 10 MT capacity 16X 12 X9 ft		1	
8.	Solar streetlights	11 W LED lights with solar panels, battery and 3 m poles as per department norms.		20	

9.	Wastewater treatment and recycling system including low head recirculation pumps	<p>100 m³ / day recirculation system and 20 m³ per day water discharge system. Including water softening plant of 20 m³ per day capacity, equalization tanks, piping, fittings etc. and all accessories. Bidder to provide complete technical design with all equipment details Pump specification: low head (3m) high-capacity water flow pump (minimum 2 pumps)</p>		1	
10.	CCTV Camera with DVR and HD Camera	<ul style="list-style-type: none"> • The Video Surveillance system should be an analog video surveillance system. It should consist of a fully pentaplex DVR which should be able to Display, Record, Playback, Network, Backup simultaneously. • DVR should be networkable and should be accessible by any remote user. This feature should be password protected. • The DVR should store / record the video from the cameras in H.264 compression for optimized storage. • The DVR should perform video motion detection. • The system should have feature to download video remotely • Each camera should have a video at HD (720P) and 25 frames for viewing the videos during live as well as for recording purpose at least 4 nos. The recording shall be stored for at least 60 days. • Power backup required • Fixed – 240 degree (night vision) – bullet camera (weatherproof): 4 nos. to be installed outside the facility including parking area. • Fixed – 240 degree (night vision) - doom camera: 12 nos. for inside the facility ie. Lab, bag section, Admin & account, dehydration & VA section, Pre-processing area etc. <p>DVR: Video Compression : H.264 Analog Video Input : 16 Channel 32 Channel HDMI/VGA Output : 1 @ upto 1920 x 1080P Encoding Resolution : 720P / WD1 / 4CIF / CIF Dual Stream : Supported Stream type : Video Synchronous Playback : 16 Channel Playback resolution : 720P Network protocols : TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SNMP, SMTP, NFS, ISCSI, UPnP, HTTPS Hard Disk : 1 SATA Interface Capacity : Up to 6 TB capacity for each disk Network Interface : 1:10M / 100M self-adaptive Ethernet interface USB port : 2 x USB 2.0</p>		Fixed camera – 16 channel system.	

		<p>Power Supply : 12 VDC Consumption : < 8 w (without hard disk or DVR R/W) Working temperature : -10 C to 55 C Working humidity : 10% ~ 90%</p> <p>VARIFOVAL LENS – HIGH-DEFINITION CAMERA: Image Sensor : 1/3” Progressive Scan CMOS Effective Pixels : 1280 (h) x 720 (v) Min. Illumination : 0.001 lux @ (F1.2, AGC ON), 0 Lux with IR Shutter speed : 1/25 (1/30)s to 1/50,000 s Lens : 2.8 mm to 12 mm @ F 1.4 Angle of view : 80 – 27.2 degree Lens mount : M12 Angle adjustment : Pan 0 – 360 degree, Tilt 0 – 75 degree, Rotation 0 – 360 degree Day & Night : ICR Synchronization : Internal synchronization Video frame rate : 720p @ 25 fps / 720p @ 30 fps HD video output : 1 Turbo HD output S/N Ration : More than 52 db Operating temperature: - 10 C to 60 C Operating Humidity : 90% or less (non-condensing) Power Supply : 12 VDC Power Consumption : Max 3.5w Weather proof rating : IP 66</p> <p>Integrated computer system with suitable provision for the periodic (interval of one month) back up of data in DVD for Fixed camera – 16 channel system.</p> <p>OR</p> <p>In case the cameras have in-built pen drive system to take back up and recordings, then a separate computer system in not required.</p> <p>Above are the minimum requirements.</p>			
11.	Time and Biometric Attendance System	<p>Fingerprint capacity: 500 Transaction capacity: 50 thousand logs Data transfer: USB host client Reporting formats: compatible to HS Excel</p>		1	
12.	Backup generator	<p>Backup Diesel generator of minimum 200 kvA , silent type <75 dBA Kirloskar/Cummins or equivalent engine with complete electrical panels Complete Electrical backup System including all accessories</p>		1	

The followings to be noted while submitting financial details for the supply of machine:

- a. The competitiveness of bid shall be made on the evaluation of “Unit Price of individual machine after Taxes & Duties” for supply to the location mentioned.

- b. The Purchaser shall compare the “Unit Price of the individual machine after Taxes & Duties” of all the responsive bids to determine the lowest bid.
- c. The Total Cost quoted above should be inclusive of Basic Price, Transportation, Installation, Incidental Services (including Insurance, Loading / Unloading, Packing & Forwarding charges, etc.) and any other charges that the bidder may envisage.
- d. The Purchaser is authorized to ask the evidence from bidder to counter-check that the taxes & duties, as claimed by the bidder at the time of issue of invoice after the supply of machines, has been paid to the Government.
- e. The bidder will not be entitled to any increase in Unit Price of the machine after Taxes & Duties occurring during the period of delivery even if there is delay in supplies / completion attributed to him.
- f. The “Unit Price of the machinery & equipment after Taxes & Duties” should be inclusive of all costs involved for the delivery to the destination which includes sea- worthy packing cost, loading / unloading cost, transportation cost, transit insurance cost, installation or any other handling and incidental expenses as envisaged by the bidder, Cost of services to be provided
- g. No extra payment or revision of “Price of Machinery & Equipment after Taxes & Duties” shall be accepted on account of any discrepancy in nomenclature of items. The Bidder is advised to seek clarification, if any, desired before submitting the tender.

I/We as bidder certify that:

- a. The tender shall remain valid for acceptance for 180 days from the date of opening the Technical Bid of the tender.
- b. Agree to offer services for warranty on the machine(s) supplied through this tender.
- c. Agree to impart onsite training to the designated personnel of purchase for the stipulated number of working days.
- d. Agree to three (03) sets of the Installation, Operation, Maintenance, and Training Manuals with machine.

- e. Agree that the offer price is valid for a period of one year from the date of opening of technical bid of this tender.
- f. Further confirm that we agree with the terms and conditions specified in “Instructions to Tenderers” and if selected, the execution of supplies would be made in compliance.

Name & Signature of the authorized bidder with stamp

Contact details of authorized person of bidder who have signed the tender.

Name.....

Designation.....

Phone (office).....

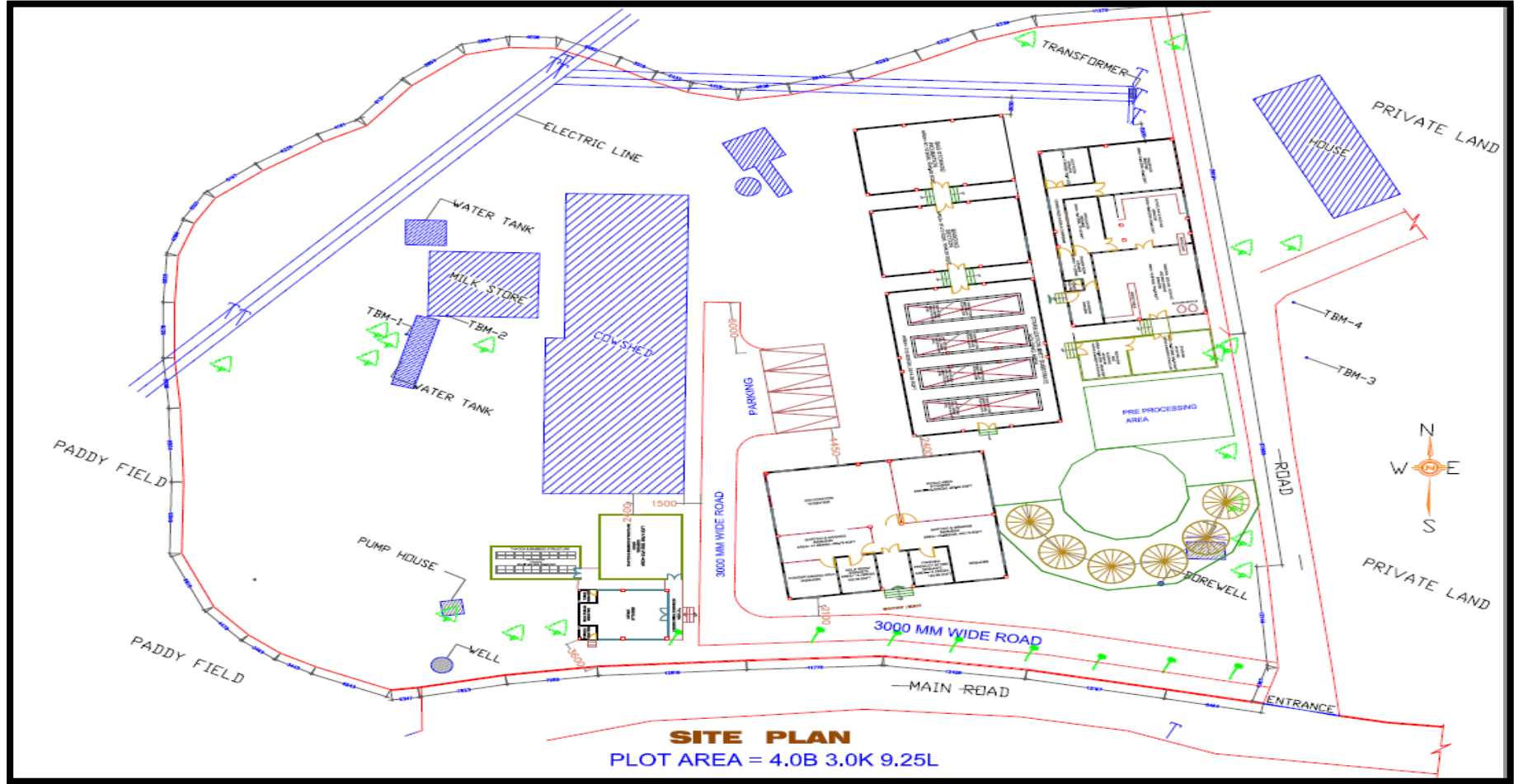
Phone (Mobile).....

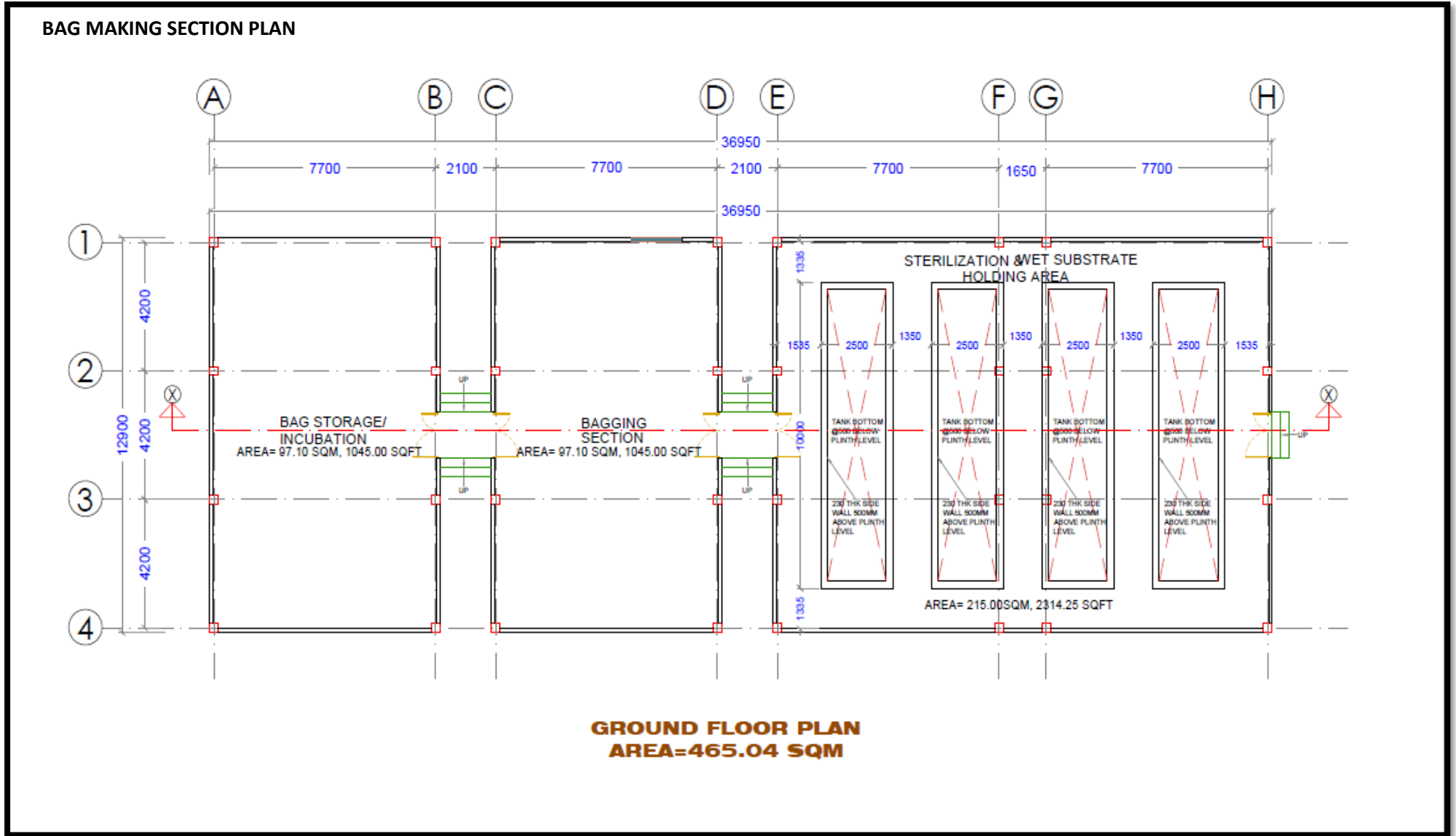
E mail.....

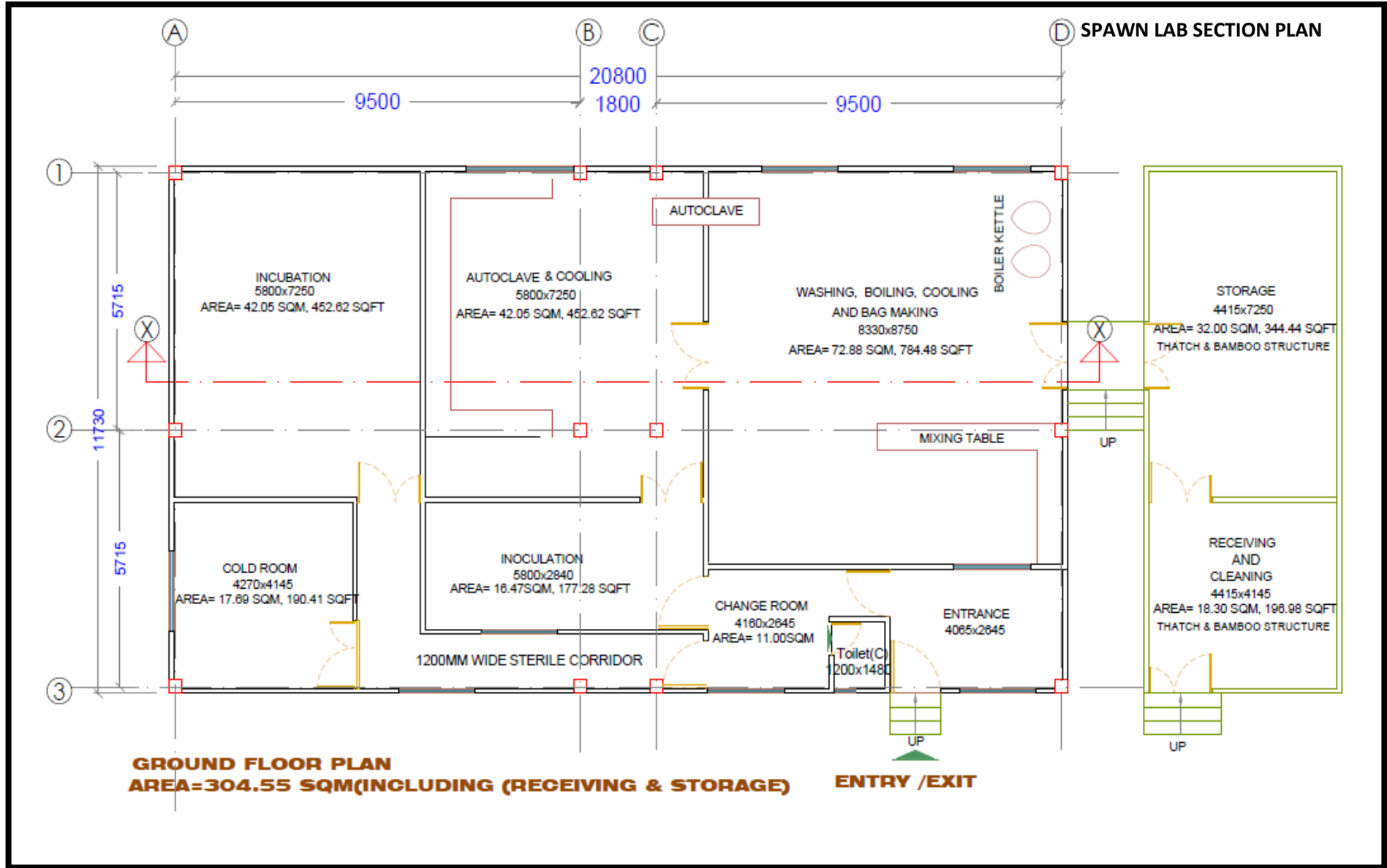
ANNEXURE XII - A

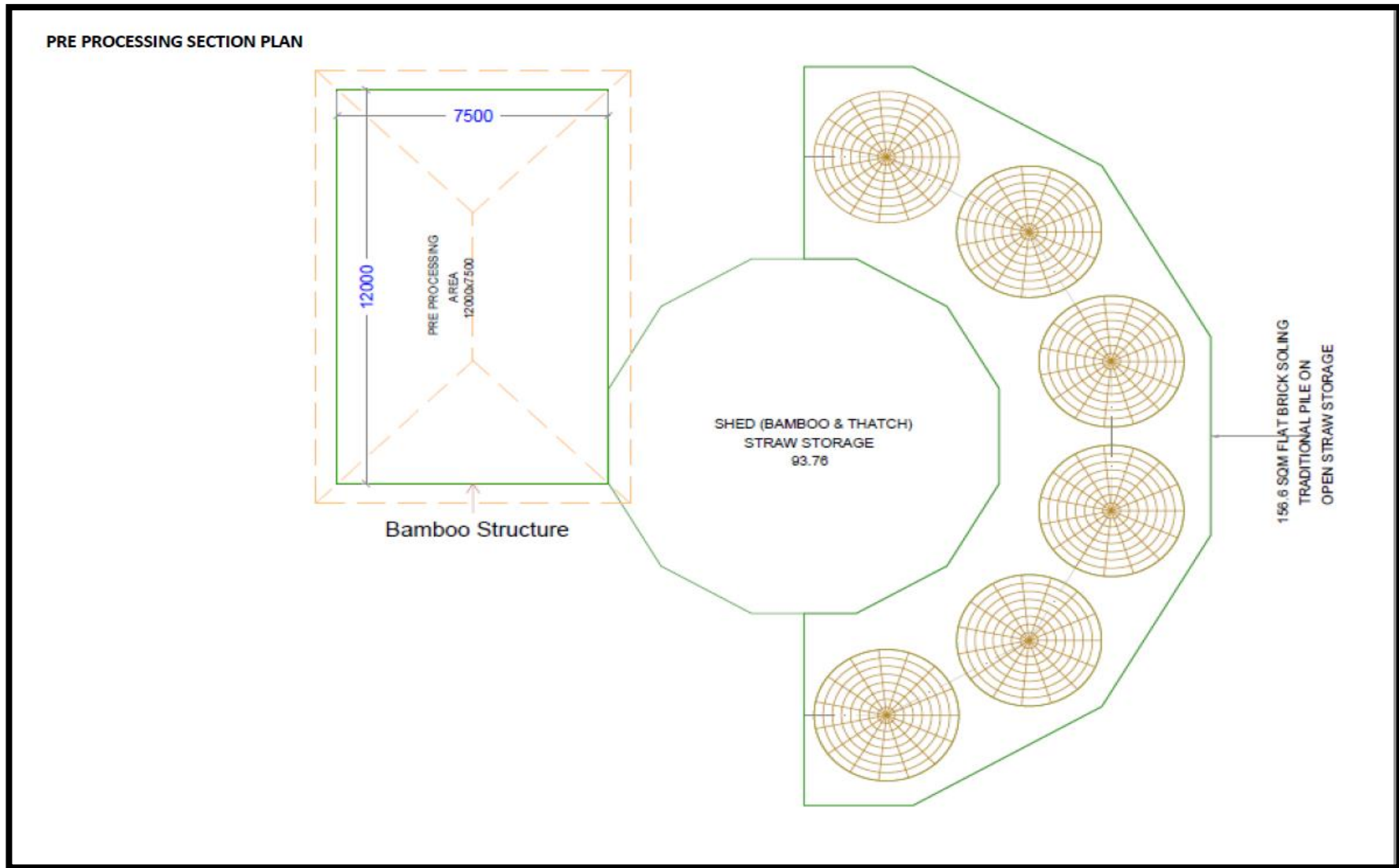
LAYOUT DRAWINGS OF THE FACILITY SECTION WISE

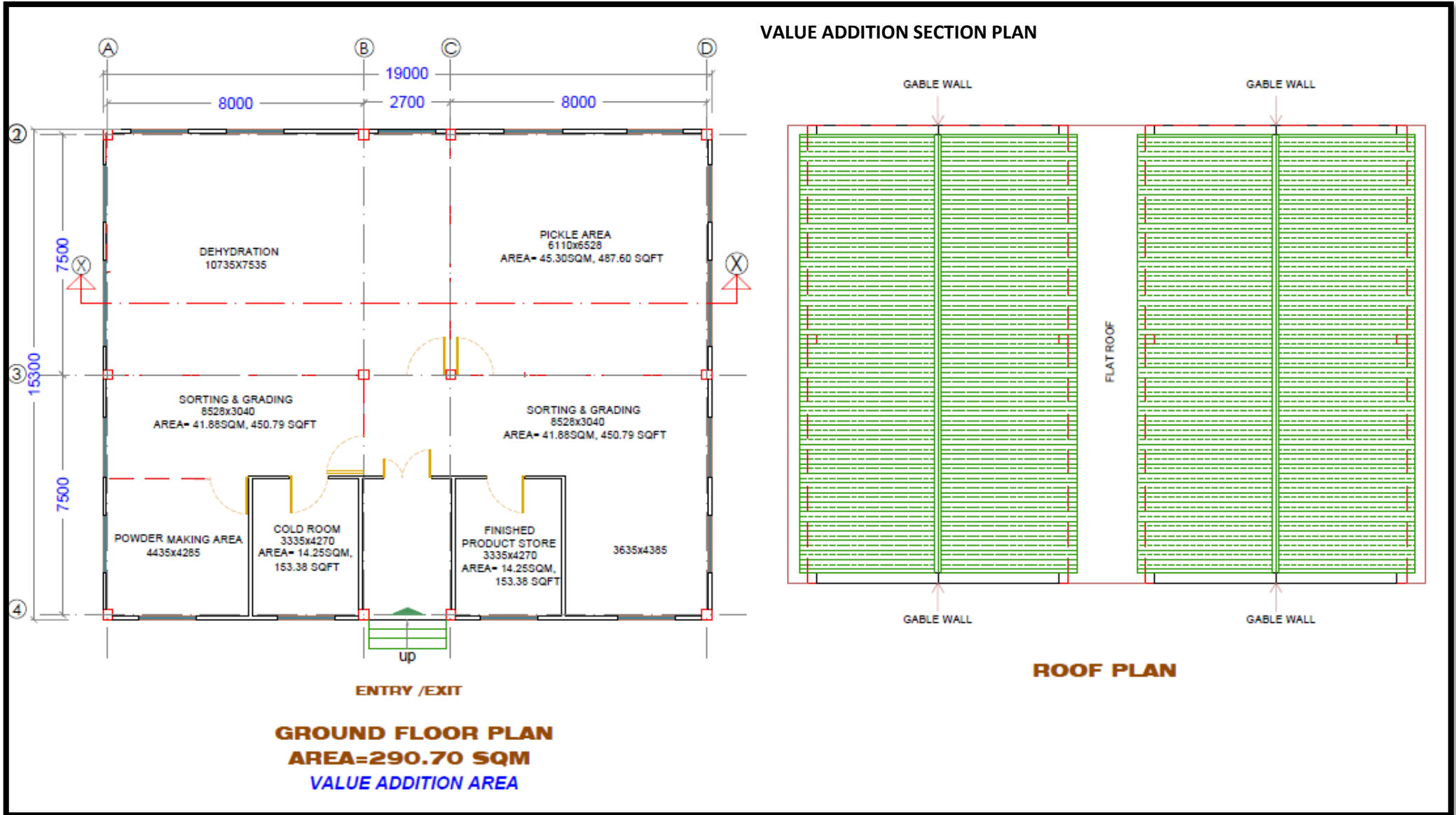
PROPOSED OVERALL SITE PLAN

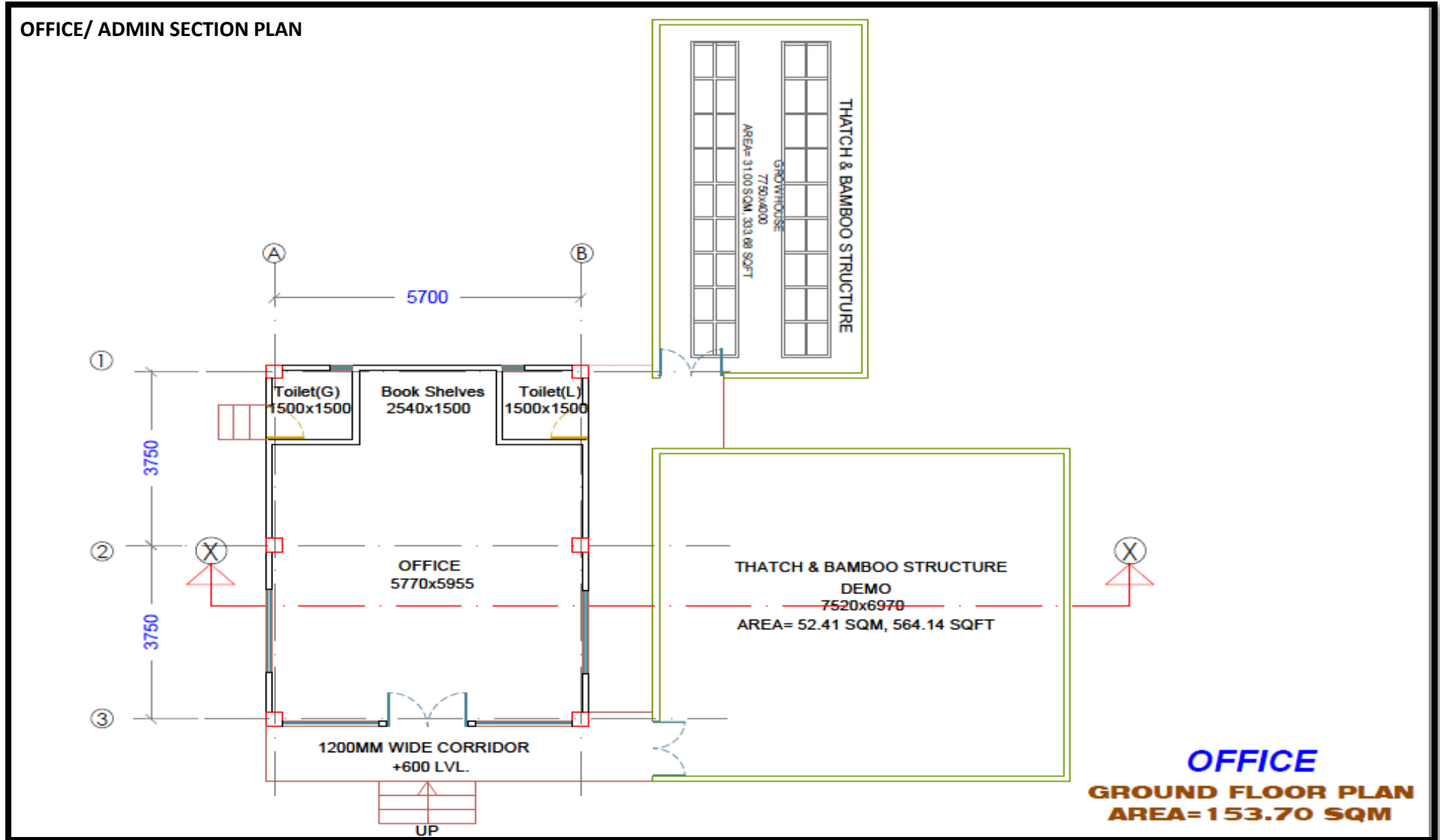












ANNEXURE XII-B

GROUND WATER REPORT



EREC India Research Laboratory



[an ISO/IEC 17025:2017 Accredited & ISO 9001:2015 Recognized Laboratory]

TEST REPORT

(Water Report)

Report Date : 20/08/2021

Form No.: EREC/FM/53


Ref. No.: EREC/DW/2021/061

Customer Name	Megha Food Co-operative Society	Sample ID. No.	DW-21/061
Address & Ph:	Mendipathar, Meghalaya		
Location Of Sample	Mendipathar, Meghalaya	Source	Bore Well
Sampling By	Client	Sample Quantity	1 ltr
Condition Of Sample	Good	Date of Sample Collection	18/08/2021
Sample Received Date	18/08/2021	Test Start Date	18/08/2021
Customer Reference No.	Nil	Test Completed On	20/08/2021

PHYSICAL AND CHEMICAL ANALYSIS :

Sl. No.	Test Parameters	Test Method	Unit	Requirement (Max. Desirable Limit) (As per IS 10500:2012)	Result
1.	Odour	IS 3025(pt-5):1983,Reaff 2002	-----	Agreeable	Agreeable
2.	Turbidity (NTU)	IS 3025(pt-10):1984,Reaff 2002	NTU	1	0.27
3.	pH value	IS 3025(pt-11):1983,Reaff 2002, Electrometric Method	-----	6.5-8.5	7.1
4.	Total Dissolved Solids	IS 3025(pt-16):1984, Reaff 2006	mg/l	500	48
5.	Residual free chlorine	IS3025(pt-26):1986,Reaff2003, Iodometric Method	mg/l	0.2	0.18
6.	Total Hardness	IS 3025 EDTA Titrimetric Method	mg/l	200	15.2
7.	Iron	IS 3025(pt-53):2003 1,10 Phenanthroline Method	mg/l	0.3	0.001
8.	Chloride	IS 3025(pt-32):1988,Reaff 2002,Argentometric Method	mg/l	250	7.99
9.	Fluoride	APHA 23 rd Edition 4500 F-D. SPADNS Method	mg/l	1.0	0.08
10.	Calcium	IS3025(pt-40): 1991, Reaff 2003,EDTA Titrimetric Method	mg/l	75	4.56
11.	Magnesium	IS3025(pt-46):1994,Reaff2003, Volumetric Method usingEDTA	mg/l	30	6.52
12.	Sulphate	IS3025(pt-24):1986, Reaff 2003 Turbidity Method	mg/l	200	12.17
13.	Arsenic	IS 3025:1988 (Part 37) Reaff 2003	mg/l	0.01	0.007





Erec India Research Laboratory


[An ISO 9001:2008 & ISO/IEC 17025:2017 Accredited Laboratory]

Ref. No.: EREC/DW/2021/061

PHYSICAL AND CHEMICAL ANALYSIS :

14.	Alkalinity	IS 3025(pt-23):1986,Reaff 2003	mg/l	200	8
15.	Sodium	APHA 23 rd Edition 3500-Na B Flame Emission Photometric Method	mg/l	200	10.61
16.	Potassium	APHA 23 rd Edition 3500-K B Flame Emission Photometric Method	mg/l	9.14
17.	Manganese	IS 3025(pt-59):2006	mg/l	0.1	0.04

*** END OF THE REPORT ***



EREC

Authorized Signatory

Dr. M. Pathak
CEO cum T M

N.B: 1. Result corresponds to sample submitted only 2). This report is prepared based upon the test results only.

Disclaimer

The Sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the client or by a third party acting at the client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The company accepts no liability with regard to the origin source from which the sample(s) is/are said to be extracted. This document is issued by the company under its General Conditions of service printed elsewhere or available on request and accessible at <http://www.sgs.com> Page 2 of 2

Attention is drawn to the limitations of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the company.

Corporate Office : MPG Complex, R-2 Rupnagar, Guwahati – 781032, Assam.
Helio : 90850-66613, 98640-66613, E-mail : mpguw2@rediffmail.com

ANNEXURE XIII**FORMAT FOR BANK GUARANTEE FOR ADVANCE PAYMENT**

(Bank Guarantee in lieu of advance payment on Rs. 100 non-judicial stamp paper)

Ref: Bank Guarantee No.

Dated:

The Secretary

Mendipathar Multipurpose Cooperative Society,
 Mendipathar, North Garo Hills,
 Meghalaya

.....[name and address of the Successful Bidder] (hereinafter called “the Supplier”) has executed an agreement (hereinafter called the “Agreement”) with the Mendipathar Multipurpose Cooperative Society (MMCS), (hereinafter called “the PURCHASER”) for the “Supply, Installation and Commissioning of Plant & machinery for Group at Mendipathar, NGH, Meghalaya”, subject to and in accordance with the provisions of the Agreement.

(A) in accordance with the Clause 26 (a) of the Bid Document the PURCHASER shall make to the Supplier an interest bearing advance payment (hereinafter called “Advance Payment”) equal to 45% (forty five per cent) of the contract price for mobilization expenses and acquisition of equipment; and that the Advance Payment shall be made in subject to the Supplier furnishing an irrevocable and unconditional guarantee by a scheduled bank for an amount equal to the 110% of the advance amount to remain effective till the complete and full repayment of the installment of the Advance Payment as security for compliance with its obligations in accordance with the Agreement; and the amount of installment of the Advance Payment is Rs./- (Rupees Only) (the “Guarantee Amount”).

(B) We,through our branch at (the “Bank”) have agreed to furnish this bank guarantee (hereinafter called the “Guarantee”) for the Guarantee Amount.

NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Bank hereby unconditionally and irrevocably guarantees the due and faithful repayment on time of the aforesaid installment of the Advance Payment under and in accordance with the Agreement, and agrees and undertakes to pay to the PURCHASER, upon its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the Supplier, such sum or sums up to an aggregate sum of the guarantee amount as the PURCHASER shall claim, without the PURCHASER being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.
2. A letter from the PURCHASER, under the hand of an officer not below the rank of Secretary of PURCHASER, that the Supplier has committed default in the due and faithful performance of all or any of its obligations for the repayment of the installment of the Advance Payment under and in accordance with the Agreement shall be conclusive, final and binding on the Bank. The Bank further agrees that the PURCHASER shall be the sole judge as to whether the Supplier is in default in due and faithful performance of its obligations during and under the Agreement and its decision that the Supplier is in default shall be final, and binding on the Bank, notwithstanding any difference between the PURCHASER and the Supplier, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Supplier for any reason whatsoever.
3. In order to give effect to this Guarantee, the PURCHASER shall be entitled to act as if the Bank were the principal debtor and any change in the constitution of the Supplier and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.
4. It shall not be necessary, and the Bank hereby waives any necessity, for the PURCHASER to proceed against the Supplier before presenting to the Bank its demand under this Guarantee. The PURCHASER shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the terms and conditions of the Advance Payment or to extend the time or period of its repayment or to postpone for any time, and from time to time, any of the rights and powers exercisable by the PURCHASER against the Supplier, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to the PURCHASER, and the Bank shall not be released from its liability and obligation under these presents by any exercise by the PURCHASER of the liberty with reference to the matters aforesaid or by reason of time being

given to the Supplier or any other forbearance, indulgence, act or omission on the part of the PURCHASER or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.

5. This Guarantee is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by the PURCHASER in respect of or relating to the Advance Payment.
6. Notwithstanding anything contained hereinbefore, the liability of the Bank under this Guarantee is restricted to the Guarantee amount and this Guarantee will remain in force for the period specified in paragraph 7 below and unless a demand or claim in writing is made by the PURCHASER on the Bank under this Guarantee all rights of the PURCHASER under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities hereunder.
7. The guarantee shall cease to be in force and effect 60 (sixty) days after the end of the one year from the date of payment of the installment of the Advance Payment, as set forth in Clause 24 (a) of the Bid Document.
8. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of the PURCHASER in writing and declares and warrants that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.
9. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of the PURCHASER that the envelope was so posted shall be conclusive.
10. This Guarantee shall come into force with immediate effect and shall remain in force and effect

for up to the end month in the year 2022 or until it is released earlier by the PURCHASER pursuant to the provisions of the Agreement.

Signed and sealed this day of 2022 at

SIGNED, SEALED AND DELIVERED

For and on behalf of the Bank by:

(Signature)

(Name)

(Designation)

(Code Number)

(Address)

NOTES:

- (i) The bank guarantee should contain the name, designation and code number of the officer(s) signing the guarantee.
- (ii) The address, telephone number and other details of the head office of the Bank as well as of issuing branch should be mentioned on the covering letter of issuing branch.

ANNEXURE – IV**FORMAT FOR BANK GUARANTEE FOR PERFORMANCE SECURITY**

(Bank Guarantee in lieu of advance payment on Rs. 100 non-judicial stamp paper)

Ref: Bank Guarantee No.

Dated:

The Secretary

Mendipathar Multipurpose Cooperative Society,
Mendipathar, North Garo Hills,
Meghalaya

WHEREAS:

_____ [name and address of the Supplier] (hereinafter called “the Supplier”) and Mendipathar Multipurpose Cooperative Society (MMCS), (“the PURCHASER”) have entered into an agreement (the “Agreement”) for “Construction of Industrial Shed at Mendipathar, North Garo Hills, Meghalaya”

(A) SUPPLY, INSTALLATION AND COMMISSIONING OF PLANT & MACHINERY UNDER GROUP FOR THE COMMON FACILITY CENTRE OF OYSTER MUSHROOM CLUSTER, subject to and in accordance with the provisions of the Agreement.

(B) The Agreement requires the Supplier to furnish a Performance Security for due and faithful performance of its obligations, under and in accordance with the Agreement, during the Installation, Commissioning & Trial Run Period and Defects Liability Period (Twelve (12) months from the date of completion of work) in a sum of ₹./- (Rupees) (the “Guarantee Amount”).

(C) We,through our branch at (the “Bank”) have agreed to furnish this bank guarantee (hereinafter called the “Guarantee”) by way of Performance Security.

NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Bank hereby unconditionally and irrevocably guarantees the due and faithful performance of the Supplier's obligations during and under and in accordance with the Agreement, and agrees and undertakes to pay to the Purchaser, upon its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the Supplier, such sum or sums up to an aggregate sum of the guarantee amount as the PURCHASER shall claim, without the PURCHASER being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.
2. A letter from the PURCHASER, under the hand of an officer not below the rank of SECRETARY of PURCHASER, that the Supplier has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Agreement shall be conclusive, final and binding on the Bank. The Bank further agrees that the PURCHASER shall be the sole judge as to whether the Supplier is in default in due and faithful performance of its obligations during and under the Agreement and its decision that the Supplier is in default shall be final, and binding on the Bank, notwithstanding any difference between the PURCHASER and the Supplier, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Supplier for any reason whatsoever.
3. In order to give effect to this Guarantee, the PURCHASER shall be entitled to act as if the Bank were the principal debtor and any change in the constitution of the Supplier and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.
4. It shall not be necessary, and the Bank hereby waives any necessity, for the PURCHASER to proceed against the Supplier before presenting to the Bank its demand under this Guarantee. The PURCHASER shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the terms and conditions of the Agreement or to extend the time or period for the compliance with, fulfillment and/or performance of all or any of the obligations of the Supplier contained in the Agreement or to postpone for any time, and from time to time, any of the rights and powers exercisable by the PURCHASER against the Supplier, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to the PURCHASER, and the Bank

shall not be released from its liability and obligation under these presents by any exercise by the PURCHASER of the liberty with reference to the matters aforesaid or by reason of time being given to the Supplier or any other forbearance, indulgence, act or omission on the part of the PURCHASER or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.

5. This Guarantee is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by the PURCHASER in respect of or relating to the Agreement or for the fulfillment, compliance and/or performance of all or any of the obligations of the Supplier under the Agreement.
6. Notwithstanding anything contained herein before, the liability of the Bank under this Guarantee is restricted to the Guarantee amount and this Guarantee will remain in force for the period specified in paragraph 7 below and unless a demand or claim in writing is made by the PURCHASER on the Bank under this Guarantee all rights of the PURCHASER under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities hereunder.
7. The Performance Security shall cease to be in force and effect 60 (sixty) days after the end of the Defects Liability Period as set forth in Clause ... of the Agreement.
8. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of the PURCHASER in writing and declares and warrants that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.
9. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of the

PURCHASER that the envelope was so posted shall be conclusive.

10. This Guarantee shall come into force with immediate effect and shall remain in force and effect for up to the end month in the year 2022 or until it is released earlier by the PURCHASER pursuant to the provisions of the Agreement.

Signed and sealed this day of 2022 at

SIGNED, SEALED AND DELIVERED

For and on behalf of the Bank by:

(Signature)

(Name)

(Designation)

(Code Number)

(Address)

NOTES:

(ii) The bank guarantee should contain the name, designation and code number of the officer(s) signing the guarantee.

(iii) The address, telephone number and other details of the head office of the Bank as well as of issuing branch should be mentioned on the covering letter of issuing branch.