

**GOVERNMENT OF MIZORAM  
AGRICULTURE DEPARTMENT  
MIZORAM, AIZAWL**

[www.agriculturemizoram.nic.in](http://www.agriculturemizoram.nic.in)

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**TENDER DOCUMENT**

**TENDER NO. RKVY/AGRI/2022-23/02 of 26<sup>th</sup> August, 2022**

**Name of work :-**

**Supply, Installation, Commissioning & Maintenance of  
5 MT Solar Cold Storage Systems Complete.**

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**NOTICE INVITING TENDER No: RKVY/AGRI/2022-23/02 of 26<sup>th</sup> August, 2022**

On behalf of Governor of Mizoram, Sealed Tenders in prescribed forms are invited from the experienced, bonafide manufacturers/authorized dealers/distributors of **5 MT Solar Cold Storage** complete by Director, Agriculture Department, Government of Mizoram, Aizawl under RKVY (RAFTAAR) Scheme, 2021-22 as indicated below.

Items	Estimated Amount (Rs)	Earnest Money		Cost of Tender (Rs)
		For Non-Tribal (2% of estimated amount)	For Tribal (1% of estimated amount)	
Supply, installation, commissioning and maintenance complete of 6 Nos. of 5 Ton Solar Cold Storage Systems including construction of PCC foundations in the locations indicated below :- Aizawl – 2 Nos., Serchhip-1 No., Lunglei-1 No., Tualte Village of Khawzawl District-1No. and Sihphir of Aizawl District– 1 No.	1,35,00,000.00	2,70,000.00	1,35,000.00	1500.00

Sealed Tenders should be submitted **on or before the 26<sup>th</sup> September, 2022 till 12:00 noon to Additional Director of Agriculture** and the same will be opened on the same date at 1:00 p.m in Committee Room, Directorate of Agriculture, Aizawl.

Detailed tender documents can be had from RKVY Section, Directorate of Agriculture, Aizawl during 10:00 a.m to 4:00 p.m on all working days and the same can be downloaded from <https://agriculturemizoram.nic.in> and <https://tender.mizoram.gov.in>

  
JAMES LALSIAMLIANA  
Director  
Agriculture Department  
Mizoram : Aizawl  
[rkvmizoram@gmail.com](mailto:rkvmizoram@gmail.com)

## TERMS & CONDITIONS:

1. Before tendering, the contractor shall fully acquaint himself about the condition in regard to accessibility to the proposed locations i.e. Aizawl, Serchhip, Lunglei, Tualte Village of Khawzawl District and Sihphir Village of Aizawl District, extend of ground working conditions, the conditions affecting accommodation and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever shall be entertained by the Department in any circumstances.
2. Cost of Tender amounting to Rs.1,500.00 should be deposited in cash to the Cashier, Directorate of Agriculture. Original receipt is to be kept in separate cover marked "Cost of Tender" which shall be put inside that sealed envelope containing the bidding documents.
3. For Tender Document downloaded from the website, a demand draft amounting to Rs. 1,500.00 for the cost of the Tender Documents shall be placed in a separate cover, marked "Cost of Tender" which shall be put inside that sealed envelope containing the bidding documents.
4. Tender in sealed cover shall be addressed to the Director, Department of Agriculture, Mizoram, Aizawl and should clearly typed in computer format the name, address and contact no. of the bidder, Notice Inviting Tender No., date and Name of Work.
5. **Sealed Tenders should be submitted on or before the 26<sup>th</sup> September, 2022 till 12:00 noon to Additional Director of Agriculture and the same will be opened on the 26<sup>th</sup> September, 2022 at 1:00 p.m in Committee Room, Directorate of Agriculture, Aizawl.**
6. Tenderer must furnish material Test Certificates from MNRE/BIS/NISE approved laboratory with each batch of supply.
7. The Tenderer must attached Proof of Eligibility and Experience especially in the Northeastern Region of India in regard to Supply, Installation, Commissioning and Maintenance Complete.
8. Details of similar work done in the last five years along with copies of the orders and completion certificates from the customers must be attached in separate cover along with the tender.
9. Earnest money in the form of Bankers' Cheque/Fixed deposit in original from any branch of Nationalized Bank in India duly pledged in favour of the Director, Agriculture Department, Mizoram, Aizawl **must accompany the Tender in separate cover, marked "Earnest Money"**. Earnest Money thus deposited by bidders will be released on request in writing only after selection of the successful Bidders.
10. As soon as the recommendation of the Advisory Board is accepted by the competent authority, a Letter of Acceptance shall be sent to the successful bidder.
11. In the Letter of Acceptance, the successful bidder shall be asked to execute an agreement in the format given in the bidding document on a non judicial stamp of requisite value and deposit 5% of the contract value for performance security within 21 days from the date of issue of Letter of Acceptance.
12. Formal award of contract/work order will be issued only after receipt of the 5% of the contract value for Performance Security Deposit.
13. The Performance Security Deposited shall be released on request in writing after commissioning of 6 Nos. of 5 MT Solar Cold Storage Systems.
14. The Tenderer must submit all the Schedules and Annexures in computer typed format.
15. Unsealed Tenders shall be summarily rejected.

16. Canvassing directly or indirectly in connection with the Tender is strictly prohibited and the tender submitted by the tenderer, who resort to canvassing will be liable to be rejected.
17. Rate must be quoted both in figures and in words.
18. All corrections in the tender must be dated initialed by the tenderer before submission of the tender, without which the tender will be rejected.
19. For Tribal Tenderer, Valid House Tax Payee Certificate and Tribal Certificate (if xerox, it should be attested by competent authority) should also be attached to the tender documents. For Non-Tribal tenderer a non-refundable court fee stamp worth Rs. 7.50 (Rupees Seven and fifty Paise) should be attached.
20. Work will have to be started within 30 (thirty) days from the date of issue of formal work order and will have to be completed in all respect within the Scheduled time.
21. The time allowed for carrying out the work till commissioning will be **6 months** from the date of issuance of formal work order.
22. The tenderer or his representative may be present at the time of opening of the tender.
23. The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case responsible or liable for reimbursement of such expenses regardless of the contract or outcome of the bidding process.
24. The Bidder is expected to examine carefully all instructions, conditions of contract, contract date, forms, terms, technical specifications, bill of quantities, forms, Annexes in the Bid Documents. Failure to comply with the requirements of Bid Documents shall be at the bidder's own risk. Bids which are not substantially responsive to the requirements of the Bid Documents shall be rejected.
25. The rates quoted against each item by bidder should be up to 2(two) decimal points only. If the bidder quote rate against any/each item beyond 2(two) decimal will be disqualified.
26. The Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities along with total bid price Items for which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.
27. All duties, taxes, and other levies payable by the contractor under the contracts, or for any other cause shall be included in the rates, prices and total Bid price submitted by the bidder.
28. All pages including blank pages and supporting documents must be marked with self-attestation.
29. The contract shall be for the whole works/package based on priced Bill of Quantities submitted by the Bidder.
30. The Bidder should quote rates inclusive of all taxes and all other charges.
31. The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupees. All payments made to the Contractor by the employer shall be done through PFMS.
32. Extension of Time shall not be allowed except in Special circumstances/Force Majeure conditions with approval from competent Authority.
33. In case of failure to execute the work within the stipulated time and/or failure to make proportionate progress (except in case of approval of Extension of Time from competent Authority), the balance work shall be withdrawn and no claim what so ever shall be entertained. In such a case the Performance Security Deposit shall be forfeited followed by imposition of penalty as fixed by the Employer and may lead to suspension/cancellation of registration.
34. *Bill of Quantity*: The quantity of works/materials given in the price schedule is given on broad estimation basis for each point of the Supply, Installation, Commissioning and Maintenance of 5 MT Solar Cold Storage System Complete. The actual work may involve minor variations at the time of execution as per the site condition. The Supply, Installation, Commissioning and Maintenance of 5 MT Solar Cold Storage System Complete at each point shall be considered as one complete package and any minor

variation of work if required for proper installation of 5 MT Solar Cold Storage Systems shall be done under the same bid/allotted price, so as to yield the desired output in all respect. No claim shall be entertained for such minor/extra works items.

35. After Commissioning 6 Nos. of 5 MT Solar Cold Storage Systems, bill must be submitted to the Director, Agriculture Department, Government of Mizoram, Aizawl for payment of 85% of the total project cost for 6 Nos. of 5 MT Solar Cold Storage Systems. Payment shall be made accordingly through PFMS. 15% of the total project cost will be kept for Annual Maintenance Charges.
36. 15% of the total fund kept for annual maintenance charges for 5 years shall be splitted and paid in equal percentage yearly. The 1<sup>st</sup> maintenance charges will be paid on submission of bill after completion of 1 year from the date of commissioning of all the 6 nos. of 5 MT Solar Cold Storage Systems. The 2<sup>nd</sup> to 5<sup>th</sup> annual maintenance charges will be paid yearly on submission of bill after 1 year from the submission of the previous bill.
37. The undersigned reserved the right to 'counter offer' as the case may be as per Rule 50(6) of the Mizoram Procurement Rules, 2020 (Procurement of Goods, Works and Services).
38. The undersigned reserves the right to reject any or the entire tender without assigning any reasons thereof as per Rule 49 of the Mizoram Procurement Rules, 2020 (Procurement of Goods, Works and Services).
39. The undersigned reserved the right to cancel the Procurement process at any time as per Rule 53 of the Mizoram Procurement Rules, 2020 (Procurement of Goods, Works and Services).
40. Any dispute will be addressed under the jurisdiction of Guwahati High Court, Aizawl Bench as per the Mizoram Procurement Rules, 2020 (Procurement of Goods, Works and Services).

Dated Aizawl the 26<sup>th</sup> August, 2022.

  
(JAMES LALSIAMLIANA)  
Director  
Agriculture Department,  
Mizoram, Aizawl

Accepted :-

Name:-  
(Sign & Seal of the Tenderer)

## CHECK LIST

1. (The following 10 descriptions shall be placed in a marked separate cover, which shall be put inside that sealed envelope containing the bidding documents and this signed Check List)

Sl.No.	Descriptions	Attached	Not Attached
1.	Receipt of Cost of Tender/Demand Draft <i>(in separate cover marked "Cost of Tender")</i>		
2.	Earnest Money <i>(in separate cover mark "Earnest Money")</i>		
3.	Proof of Eligibility and Experience especially in the Northeastern Region of India in regard to Supply, Installation and Commissioning Complete as well as after sales service proof. <i>(in separate cover and should be marked "Proof of Eligibility")</i>		
4.	Copy of Registration of GST <i>(in separate cover and should be marked "Registration of GST")</i>		
5.	Attested copy of Valid House Tax Payee Certificate and Tribal Certificate (for Tribal Tenderer) Attested copy of PAN Card, HTPC Certificate and Court Fee Stamp (For Non-Tribal) <i>{in separate marked cover}</i>		
6.	Details of similar works done in the last five (5) years along with copies of the orders and completion certificates from the customers <i>(in separate cover and should be marked as "Works Done")</i>		
7.	Annual turnover for the last five years as certified by a Chartered Accountant <i>(in separate cover and should be marked as "Annual turnover")</i>		
8.	Schedule I, II and III <i>(in separate cover marked "Schedule I, II &amp; III)</i>		
9.	Undertaking of Tenderer and Annexure II <i>(in separate cover marked "Price Bid)</i>		
10.	Any other documents duly signed/attested, a signed copy to confirm acceptance of Terms & Condition (T&C) <i>[in separate cover and should be marked "Other Documents"]</i>		

Name:  
(Sign & Seal of the Tenderer)

**UNDERTAKING OF THE TENDERER**

*(for 5 MT Solar Cold Storage Systems)*

I/We have read carefully and examined the notice inviting tender, Schedule, General Rules and terms and conditions of the contract, Special Conditions, Schedule of Rates and other documents and Rules referred to in the tender document for the Supply, Installation, Commissioning and Maintenance Complete of 5 MT Solar Cold Storage System including construction of RCC foundations. I/We hereby tender my rates for the execution of the work for the Director, Agriculture Department, Mizoram, Aizawl as specified within the time stipulated in the schedule in accordance with all aspects with the specifications, designs, drawings and instructions with such conditions as far as applicable.

A sum of Rs. \_\_\_\_\_/- (in words- \_\_\_\_\_) hereby deposited as **Earnest Money** in the form of Bankers' Cheque/Fixed deposit payable to THE DIRECTOR, Agriculture Department, Mizoram at Aizawl.

I/We agree to deposit 5 % of the contract value for **Performance Security Deposit** as per the Contract Data. If I/We fail to commence or complete the work ordered in specified time I/We agree that THE DIRECTOR, Agriculture Department, Mizoram shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Performance Security Deposit absolutely. The Performance Security Deposit shall be retained by THE DIRECTOR, Agriculture Department, Mizoram towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be required by THE DIRECTOR, Agriculture Department, Mizoram.

I/We agree that **85% of the total contract value be released** by THE DIRECTOR through PFMS after Commissioning of 6 Nos. of 5 MT Solar Cold Storage Systems and after submission of bill for 85% of the contract value as stated in Contract Data.

I/We agree that 15% of the total contract value be kept by THE DIRECTOR for **Annual Maintenance Charges** as stated in the Contract Data.

I/We hereby declare that I/We shall treat the tender documents, specifications and other records connected with the work as secret/confidential and shall not communicate information derived there from to any person other than a person to whom I/We have authorized to communicate the same or use the information in any manner prejudicial to the safety of THE DIRECTOR, Agriculture Department, Mizoram, Aizawl/the State Govt.

I/We shall abide to all the laws and shall be responsible for making payments of all the taxes, duties, levies and other Govt. dues etc. to the appropriate Govt. Departments.

Our GST registration no. is \_\_\_\_\_ and PAN No. under the Income Tax Act/ HTPC No. is \_\_\_\_\_. I/We shall be responsible for the payment of the respective taxes to the appropriate authorities and should I/We fail to do so, I/We hereby authorize THE DIRECTOR, Agriculture Department, Mizoram to recover the taxes due from us and deposit the same with the appropriate authorities on their demand.

Dated:

( \_\_\_\_\_ )  
Name & signature of Tenderer  
with Seal

Place:

## **Detailed Technical Specifications/Configurations** *for 5 MT Solar Cold Storage System Complete*

**1. Specification/Technical Aspects of Solar Panel:** The Solar Panels should be:

- 1) Material: Poly-Crystalline
- 2) Efficiency: >20%
- 3) Fill factor: >70%
- 4) Plate Wp: >320 (each at STC)
- 5) Total Wp rating: >6.4 kWp
- 6) Efficiency of Solar to Electricity Compressor Drive : 95%
- 7) Anodized Aluminium Framed
- 8) Minimum warranty of 5 years.
- 9) Grid interactive

It must conform with the IEC 61215:2016/IS 14286 and IEC 61730 Part-I:2016 requirements. At the body of each solar module the following detail are to be provided-

- Rated maximum Power
- Tolerance
- Open Circuit Voltage (Voc)
- Short Circuit Current (Isc)
- Voltage at Pmax
- Current at Pmax
- Operating Temperature
- Weight (Kg)
- Dimensions (mm)
- Module Efficiency
- Maximum Power Temperature Co-efficient (% per degree C)

The Solar Panels should have an RF Identification tag (RFID) fixed inside the module indicating

- a) Name of the Manufacturer or Distinctive Logo
- b) Model Number
- c) Serial Number
- d) Year of manufacture.

**2. Cold Storage:** The cold storage should conform to BIS specifications and satisfy the following parameters:

- 1) Material of Construction of External Body: It should be full welded structure made of thick Hi-cube Marine Grade Shipping Container/Weathering Steel (corrosion resistant steel). It must be as per recommendation made by MNRE/BIS/NICE. (Approval certificate must be attached)
- 2) External Dimensions (L x W x H) without Solar Structure, mm: 6096 x 2440 x 2900 (approx)
- 3) Overall Internal Volume of Cold Storage, Cubic Feet: 800 (approx)
- 4) Useful Internal Volume to Stack Fruits & Vegetables, Cubic Feet: 700 (approx.)
- 5) PUF Density Specification, kg/m<sup>2</sup>: 40 ± 2
- 6) PUF Thickness in Wall, Floor & Ceiling, mm: 100 (approx)
- 7) Material of Construction of Flooring: 100 mm PUF, marine grade plywood and aluminium chequered plate.
- 8) Door Opening Size (L X W), mm: 1830 x 915 (approx.)
- 9) Door Curtain Type: PVC

- 10) Storage Temperature Range, °C: 3 – 20 (approx.)
- 11) Storage Relative Humidity Range, % RH: 65- 85%
- 12) Pre cooling:  $\geq 1250$  kg on solar in 24 hrs and  $\geq 2500$  kg on grid in 24 hrs.
- 13) Backup type: Air cooling using Thermal Energy Storage.
- 14) Backup duration: 24-30 hrs.
- 15) Insulation Material: Poly Urethane Foam/Poly Isocyanurate;  $100\pm 2$  mm thickness.

### **3. Solar Panel Mounting Structures:**

- 1) The bidder has to design, provide details, and propose to deploy the most suited mounting structures and manual tracking systems with matching to MNRE/NICE/BIS standard.
- 2) The PV modules will have to be mounted on metallic structures of sufficient strength, which can withstand load of modules and high wind velocities  $>100$  km per hour. The support structure used in the systems shall be of hot dip galvanized iron (GI).
- 3) Must have dual axis manual tracking arrangement which can withstand load of modules.
- 4) The G.I. structures for mounting the Solar panels should be so designed that these face the sun optimally.
- 5) All nuts and bolts should be of BIS specification and should be stainless steel corrosion resistant.
- 6) The structure should be designed to allow easy replacement of any Module.
- 7) The array structure shall be so designed that it will occupy minimum space without sacrificing the output from the SPV panels.
- 8) Factory hot dip galvanized (80 micron) structures of structure made of highest branded materials.
- 9) All materials should be duly IS marked.

### **4. Refrigeration System:** Salient features of Refrigeration System should be approximately as follows:

- 1) Compressor Cooling Capacity at  $-5^{\circ}\text{C}$  evaporating temperature,  $50^{\circ}\text{C}$  condensing temperature,  $0^{\circ}\text{C}$  sub-cooling and  $20^{\circ}\text{C}$  suction gas temperature at minimum speed: 0.8
- 2) Compressor Cooling Capacity at  $-5^{\circ}\text{C}$  evaporating temperature,  $50^{\circ}\text{C}$  condensing temperature,  $0^{\circ}\text{C}$  sub-cooling and  $20^{\circ}\text{C}$  suction gas temperature at maximum speed: 2.35
- 3) Refrigerant Type: R134a/R407F.

### **5. Earthing Protection:** Each array of the PV structure should be grounded properly with a lightning arrester. Provision should be kept for shorting and grounding of the PV array at the time of maintenance work. All metal casing/shielding of the plant should be thoroughly grounded in accordance with Indian Electricity Act/IE rules as amended up to date.

The Solar Cold Storage Systems, inverter and solar panels should be grounded separately.

The earthing components should satisfy the following parameters:

- 1) The grounding rod should be 2 m long as per IS 2309: 1989.
- 2) The lightning arrester should be galvanized copper (IS 3070-3), 3 ft. long and with earth plate.
- 3) The earthing wire should be 6 sq. mm. as per IS 2309:1989.

### **6. Cooling Rates:** Pull down duration for 300 to 500 kg harvested agricultural produces should be approximately from $35^{\circ}\text{C}$ to $7^{\circ}\text{C}$ with compressor OFF and thermal storage fully charged (steady state is defined as the core of the produce has reached $7^{\circ}\text{C}$ – assumed potatoes for benchmarking purpose) at 6 hours.

## **7. Electrical Battery:**

- 1) Battery Type: Lithium Ion/Tubular Gel Battery (Maintenance free)
- 2) Rated Battery Capacity: 24 V, 240 ah/36 V, 200 ah.
- 3) Warranty Period of Battery as per Manufacturer: 3 Years
- 4) Useful Battery Capacity after Warranty Period: 20%

## **8. Thermal Storage System:**

- 1) Phase Change Material Melting Temperature: 0°C
- 2) Phase Change Material Quantity: 1000 kg (approx)
- 3) Maximum Energy Storage Capacity: 240-300 MJ (approx)
- 4) Warranty Period of Phase Change Material as per Manufacturer: 25 Years
- 5) Useful Energy Storage Capacity after Warranty Period: 100%
- 6) Replacement cost of Phase Change Material: 1 INR/kg
- 7) Thermal Storage Level Indication: 10% graduation.
- 8) Time to fully charge the PCM: 1 solar day.
- 9) PCM encapsulations: HDPE food grade.

## **9. The MC4 cable:**

- 1) Material should be copper tin plated as per TUV standards.
- 2) Thickness- 6 sq. mm., Max current Capacity 60A
- 3) Separate colour for -ve and +ve connection.
- 4) The MC4 should be weather tight sealed (IP67 Protection)
- 5) Must come in Male-Female pair.
- 6) The contact material should be copper, tin plated.

## **10. Alternate Power Option: Grid.**

## **11. RCC Foundation (for Solar Cold Storage):**

The laying of RCC foundation for the placing of solar cold storage should be of tremix of 75 mm and 100 mm thickness. The foundation structure shall be preferably 1:1.5:3 RCC constructions or any other combination based on the local site condition requirement for which design details shall be submitted and approved before start of work. The contractor is responsible for the detailed soil investigation and subsequent foundation design of the structures in the plant. The foundation of the module mounting structures, buildings and other important structures must be approved by SECI prior to construction. The contractor must provide the detailed design and calculations of the foundation. The foundations should be designed considering the weight and distribution of the structure and assembly, and a wind speed of >100 km per hour. Seismic factors for the site have to be considered while making the design of the foundation. Successful Bidder shall also plan for transport and storage of materials at site.

## **12. Remote Monitoring system:**

Remote Monitoring system with per minute logging of data, GPRS based, viewable on desktop or other internet enabled device, indicating cold storage temperature, ambient temperature, thermal storage capacity, compressor speed and electric battery voltage levels.

## General Conditions of Contract

### 1. Definition

Terms, which are defined in the Contract Data, are not also defined in the Conditions of Contract but keep their defined meanings. Capital initials are used to identify defined terms.

**THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL** shall mean The Director, Agriculture Department, Government of Mizoram.

**Work** shall mean any work entrusted to the tenderer as mentioned in the scope of work and work order.

**The Engineer-in-charge** shall mean the Engineer or Engineers authorized by THE DIRECTOR, Agriculture Department, Mizoram for the purpose of this contract. Inspecting Authority shall mean any Engineering person or personnel authorized by THE DIRECTOR, Agriculture Department, Mizoram to supervise and inspect the Solar Cold Storage System.

**Bill of Quantities** means the priced and completed Bill of Quantities forming part of the Bid.

**The Completion Date** is the date of completion of the works as certified by the Engineer.

**The Contract** is the contract between the Employer and the Contractor to execute, complete and maintain the Works. It consists of the documents and other information, which comprise the Contract.

**The Contractor** is a person or corporate body who's Bid to carry out the Works has been accepted by the Employer.

**The Contractor's Bid** is the completed bidding document submitted by the contractor to the Employer and includes Technical and Financial Bids.

**The Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

**Days** are calendar days.

**Months** are Calendar months.

**A Defect** is any part of the Works not completed in accordance with the Contract.

**The Defects Liability Period** is the period starting from supply of materials upto 5 years after commissioning of the systems.

**The Employer** is the party who will employ the Contractor to carry out the Works.

**The Engineer** is the Engineer Concerned of Directorate of Agriculture, Agriculture Department, Mizoram.

**The Engineer** is the person names in the Contract Data (or any other competent person appointed and notified to the Contractor to act in replacement of the Engineer) who is responsible for supervising the Contractor, administering the contract, certifying payments due to the Contractor, issuing and valuing Variation to the Contract, awarding extensions of time, and valuing Compensation Events.

**Equipment** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.

**Materials** are all supplies, including consumables, used by the contractor for incorporation in the Works.

**Plant** is any integral part of the works, which is to have a mechanical, Electrical, Electronic or Chemical or Biological function.

**The Site** is the area defined as such in the Contract Data.

**Site Investigation Reports** are those, which were included in the bidding documents and are factual interpretative reports about the surface and sub-surface conditions at the site.

**Specification** means the specifications of the works included in the contract and any modification or addition made or approved by the Engineer.

**The Start Date** is given in the Contract data. It is the date when the contractor shall commence execution of the works with prior intimation to the employer. It does not necessarily coincide with any of the Site Possession Dates.

**The contract data** is the data defined in the terms and conditions of the contract.

## **2. Contract Document**

- The term "Contract" shall mean and include the General conditions, specifications, schedules, drawings, and work orders etc., issued against the contract schedule of price or their final general conditions, any special conditions applying to the particular contract specification and drawings and agreement to be entered into. Terms and conditions not herein defined shall have the same meaning as are assigned to them in the Indian contract Act or any other Act in vogue or by any person of common knowledge and prudence.

## **3. Language and Law**

- The language of the Contract and the law governing the Contract are stated in the Contract Data.
- Any dispute will be addressed under the jurisdiction of Guwahati High Court, Aizawl Bench as per the Mizoram Procurement Rules, 2020 (Procurement of Goods, Works and Services).
- Any litigation will be addressed by the Director, Agriculture Department, Mizoram, Aizawl.

## **4. Certificates**

- A photo copy of valid registration Certificate issued by competent authority which is duly attested should be attached to the tender documents. Original registration certificate maybe kept ready for confirmation.
- Valid House Tax payee Certificate/Tribal Certificate should be attached to the tender documents for tribal tenderer.
- Each and every page constituting technical bids submitted should preferably be bound and shall signed/self-attested by the authorized representative of the bidder submitting the bids.

## **5. Manner of Execution**

- Execution of work, verification of materials and supervisions of work will be done by the Engineer or the concerned District Agriculture Officer.
- Execution of work shall be carried out in an approved manner as outlined in the technical specifications or where not outlined, in accordance with relevant MNRE/BIS/Indian Standard Specifications, to the reasonable satisfaction of the Director.
- Work order will be issued by the DIRECTOR, AGRICULTURE DEPARTMENT, Mizoram.
- The Contractor may commence execution of the Works on the Start Date within **30** days from the date of issue of work order and shall carry out the Works in accordance with the Work Programme submitted by the Contractor, as updated with the approval of the Engineer, and complete them by the Stipulated Completion Date.

- All the materials required for the installation of the 5 MT Solar Cold Storage Systems Complete as per Work Order issued shall be kept at site in the custody of the contractor. The Director, Agriculture Department, Mizoram, Aizawl shall not be responsible for any loss or damage of any material during the installation.

#### **6. Variations, Addition and Omissions**

- The Director, Agriculture Department, Mizoram, Aizawl shall have the right to alter, amend, omit, split or otherwise vary the quantum of work, by notice in writing to the contractor. The contractor shall carry out such variation in accordance with the rates specified in the contract as far as they may apply and where such rates are not available; those will be mutually agreed between The Director, Agriculture Department, Mizoram, Aizawl shall not be responsible for any loss or damage of any material during the installation.

#### **7. Delegation**

- The Engineer-in-Charge may delegate any of his duties and responsibilities to other people after notifying the Contractor and may cancel any delegation after notifying the contractor.

#### **8. Inspection During Erection**

- The Engineer-in-Charge or his authorized representative(s) shall be entitled at all reasonable times to inspect and supervise and test during installation and commissioning. Such inspection will not relieve the contractor from their obligations under this contract.

#### **9. Completion of Work**

- The allowed time for carrying out the work will be **6 Months** from the issue of formal work order to commissioning of 6 Nos. of 5 MT Solar Cold Storage Systems.
- Time being the essence of contract, the supply, installation, commissioning and maintenance complete of the 5 MT Solar Cold Storage Systems shall be completed within the given time or as prescribed in the Work Order.

#### **10. Sharing of Site**

- The Contractor shall co-operate and share the site with public authorities, utilities and the Employer between the dates given in the schedule of other contractors. The Employer may modify the schedule of other contractors and shall notify the contractor of any such modification.

#### **11. Extension of Completion Date**

- The Engineer-in-Charge shall extend the Completion Date if any untoward incident/ natural calamity occurs with due approval of the The Director, Agriculture Department, Mizoram.
- The Engineer-in-Charge may also extend the Completion Date after obtaining approval from the Director, Agriculture Department on request of Contractor on specific ground.
- If the completion of installation is delayed due to any reason beyond the control of the contractor, the contractor shall without delay give notice to the The Director, Agriculture Department, Mizoram, Aizawl in writing of his claim for an extension of time. The

Director, Agriculture Department, Mizoram, Aizawl on receipt of such notice may agree to extend the contract/delivery date of the 5 MT Solar Cold Storage Systems complete as may be reasonable but without prejudice to other terms and conditions of the contract.

## **12. Time Control**

- Within the time stated in the Contract Data the Contractor shall submit to the Engineer for approval a Work Programme showing the general methods, arrangements, order, and timing for all the activities in the works along with monthly cash flow forecast.

## **13. Quality Control**

- The Engineer-in-Charge shall check the Contractor's work and notify the Contractor of any defects that are found need to be corrected within the stipulated date.
- The Employer/Department may carryout test of the materials supplied, at any point of time, by any external agency and the expenditure thus incur for such test has to be borne by the bidder.

## **14. Correction of Defects**

- The Engineer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins from the supply of materials till the expiry of the 5<sup>th</sup> Annual Maintenance Charges as mentioned in the contract data.
- Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Engineer's notice.
- If the Contractor has not corrected a Defect within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect corrected, and the Contractor will pay this amount and no further claim will be entertained.
- The contractor shall ensure that equipment supplied comply with the Technical Requirements of MNRE guidelines. The material/works for which MNRE or BIS or ISI specification is not available, engineer-in-charge of the works will examine and approve the material/works, preferably of all makes on which the Director, Agriculture Department, Aizawl has report of satisfactory performance. Test certificates for all major equipment should be submitted to the Engineer-in-Charge of the works before installation of the same.

## **15. Bill of Quantities**

- The Bill of Quantities shall contain items of work to be done by the Contractor.
- The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.
- After completion of work, bill will be presented to The Director, Agriculture Department for payment through PFMS.

## **16. Payment Certificates**

- The value of work executed shall be determined by the concerned Engineer.
- The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities Completed.

## **17. Payment**

- Rate must be quoted both in figure and in words.

- Bill will be submitted to The Director, Agriculture Department, Mizoram.
- Payment to the contractor will be made by The Director, Agriculture Department, Mizoram.
- All codal formalities of PFMS is to be observed.
- 85% of the contract value shall be paid to the contractor after complete and successful installation & commissioning of the 5 MT Solar Cold Storage Systems.
- Annual Maintenance charges shall be released annually in equal percentages, after one year of completion for a period of five years.

#### **18. Cost of Repair**

- **15%** of the contract value shall be retained as **Annual Maintenance Charges** during the warrantee period (which is 5 years from the date of commissioning). No interest shall be payable on the Annual Maintenance Charges. 20% of the Annual Maintenance Charges for each site will be release on submission of bill after the expiry of 1 year from the date of commissioning. The remaining 80% of Security Deposit will be released at the rate of 20% per year after completion of 2<sup>nd</sup> year, 3<sup>rd</sup> year, 4<sup>th</sup> year and 5<sup>th</sup> year from the date of commissioning of the 5 MT Solar Cold Storage Systems.

#### **19. Labour**

- The contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment, housing, feeding and transport.
- The contractor shall, if required by the Engineer, deliver to the Engineer a return in detail, in such form and such intervals as the Engineer may prescribed, showing the staff and the numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Engineer may require.
- During continuance of the contract, the contractor shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority
- The employees of the Contractor in no case shall be treated as the employees of the Employer at any point of time.
- The Contractor must follow all the act/rules of India/Mizoram Labor Law.
- The Director, Agriculture Department, Mizoram, Aizawl, will in no case be responsible for any accident fatal or non-fatal, caused to any workman or outsider in course of transport or execution of work. All the expenditure including treatment or compensation will be entirely borne by the contractors. The contractor shall also be responsible for any claims of the workers including PF, Gratuity, ESI & other legal obligations.

#### **20. Safety**

- The Contractor shall be responsible for the safety of all activities on the site.
- From the date of taking over of the site by the contractor till the completion of work the entire responsibility for full safety of the site will lay with the contractor.

## **21. Property**

- All materials on the Site, Plant, Equipment, Temporary works and works are deemed to be the property of the Employer, if the Contract is terminated.
- Anything of historical or other interest or of significant value unexpectedly discovered on the Site is the property of the Employer. The Contractor is to notify the Engineer of such discoveries and carry out the Engineer's instructions for dealing with them.

## **22. Laws Governing Contract**

- The contract shall be constituted according to and subject to the Laws of India and jurisdiction of the Guwahati High Court, Aizawl Bench

## **23. Language and Measures**

- All documents pertaining to the Contract including specifications, schedules, notice correspondences, operating and maintenance instructions, drawings or any other writings shall be written in English OR Mizo language. The metric system of measurement shall be used in this contract.

## **24. Taxes**

- All taxes & levies/cess etc shall be deducted as per Govt. rules.
- GST, Forest Royalty including other charges levied by the Forest Department on forest products including any other taxes as applicable is to be paid by the contractor. The department shall deduct the amount of GST, ST, Labour cess (1%) and any taxes from the contractor's bill, if the contractor fails to produce the valid certificates from the concerned departments. In the case of Forest products like earth/silt/clay/boulder/stone/sand, etc the contractor is to collect the Forest Permit/FRCC from the forest department before starting the work.
- All deduction (taxes/handling charges/custom duty/income taxes/ royalties/labour cess, etc) will be made as per the Government rule/ norms prevail at the time of payment.

## **25. Completion of Contract**

- The Contractor shall request the concerned Engineer to issue a certificate of completion of the works and the Engineer will do so upon deciding that the work is completed.

## **26. Termination**

The Employer may terminate the Contract if the other party causes a fundamental breach of the contract. Fundamental breaches of contract include, but shall not be limited to the following:

- The Contractor has delayed the completion of works by the number of days allowed by the Employer on reasonable ground (The Security Deposit will be forfeited).
- If the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- The contractor does not bring to the site all the plants & machineries as required for the work and/or does not ensure presence of key persons at site to the full satisfaction of the Engineer-in-charge.
- The Engineer gives notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer.
- The Contractor stops work for 28 days when no stoppage of work is shown on the current programme and the stoppage has not been authorized by the Engineer.
- If the Contract is terminated the contractor shall stop work immediately, make the site safe and secure and leave the site as soon as reasonably possible.

## **27. Penalty**

- If the contract is terminated, The Director, Agriculture Department, Mizoram, Aizawl shall issue a certificate for the value of the work done less payments received up to the date of issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law and less the percentage to apply to the work not completed as indicated in the Contract data along with penalty imposed upon by the employer.
- If the contract is terminated, the security deposit including Earnest Money will be forfeited and no any claim will be entrained.
- If the contractor fails to complete the work within the schedule specified in the work order or any extension granted there to The Director, Agriculture Department, Mizoram Aizawl will recover from the contractor as penalty a sum of zero point two five percent (0.25%) at the contract price of the uncompleted portion of the work for each calendar week of delay or part thereof. For this purpose, the date of taking over shall be reckoned as the date of completion. The total penalty shall not exceed 5% (five percent) of the contract price.

## **28. Warranty Period**

- The work done/ material supplied by the contractor should be warranted for satisfactory operation and against any defect in material and workmanship at least for a period of 5(five) years, from the date of commissioning of 5 MT Solar Cold Storage System complete including other works as per scope of work. Warrantee on SPV Modules shall be for 5 (five) years from the date of commissioning of the 5 MT Solar Cold Storage System complete. PV modules used in solar power systems must be warranted for their output peak watt capacity, which should not be less than 90% at the end of 12 years and not less than 80% at the end of 25 years. The above warrantee certificates shall be furnished to The Director, Agriculture Department, Mizoram, Aizawl for approval. Any defect noticed during this period should be rectified by the supplier free of cost upon written notice from The Director, Agriculture Department, Mizoram, Aizawl provided such defects may be due to bad workmanship or bad materials used. The warrantee period shall be extended by the period during which the Solar Cold Storage Systems remains non-operative due to reasons within control of the contractors.

## **29. Correspondence**

- Valid email address of the contractor is necessary for further communication and any intimation done via email should be responded by the contractor.
- Any notice to the contractor under the terms of the contract shall be served by registered mail to the registered office of the contractor or by hand to the authorized local representative of the contractor and copy by post to the contractor's principal place of business.
- Any notice to The Director, Agriculture Department, Mizoram, Aizawl shall be served to The Director, Agriculture Department, Mizoram, Aizawl in the same manner.

## **30. Secrecy**

- The contractor shall treat the details of the specifications and other documents as private and confidential and they shall not be reproduced without written authorization from The Director, Agriculture Department, Mizoram, Aizawl.

### 31. Agreement

- The successful contractor shall have to enter into an agreement with the concerned Deputy Director (RKVY) in charge in the approved contract agreement form within 15 days of the receipt of call from The Director, Agriculture Department, Mizoram, Aizawl.

### 32. Additional Conditions:

- The department shall deduct CESS @1% from the total amount of bill of the contractor as per prevailing Government instruction/orders. In lieu, the department shall issue a certificate of deduction of the Tax at source the contractor.
- The Engineer will clarify queries on the Contract Data.
- The Contractor shall construct and install the Works in accordance with the Specification and Drawings.
- The Contractor shall carry out all instructions of the Engineer pertaining to works, which comply with the applicable laws where the Site is located.
- The Contractor shall permit the Employer to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the Employer, if so required by the Employer.
- The Director, Agriculture Department, Govt. of Mizoram reserves the right to add, amend, or to delete any of the items of work or part thereof and the contractor shall carry out the same as per the instruction of the Director, Agriculture Department, Mizoram.
- Agriculture Department, Govt. of Mizoram takes no responsibility for delay, loss or non-receipt of tenders sent by post. Unsealed tenders or Telex/Telegraphic/Fax offers shall not be considered for acceptance.
- The undersigned on behalf of Governor of Mizoram reserve the right to reject any or the entire tender without assigning any reasons thereof and he does not bind himself for selection of the lowest tender.

  
(JAMES LALSIAMLIANA)  
Director  
Agriculture Department,  
Mizoram, Aizawl

**SCHEDULE – I**

**SCHEDULE OF THE QUESTIONNAIRE**

**PART 'A': GENERAL INFORMATION**

*(for 5 MT Solar Cold Storage)*

**(To be typed in computer format, strike off whichever is not applicable, separate sheets should be used wherever necessary)**

Name & Address of the Tenderer \_\_\_\_\_

PAN No \_\_\_\_\_ under income Tax Act and GST No \_\_\_\_\_

Name of contact person authorized to take decision: \_\_\_\_\_  
on behalf of the tenderer and execute the work.

Name & Address of the firm /company etc. \_\_\_\_\_

- a) Registered Office: \_\_\_\_\_
- b) Factory / works address: \_\_\_\_\_
- c) Fax Nos. : \_\_\_\_\_
- d) Telephone Nos. : \_\_\_\_\_
- e) Mobile No. : \_\_\_\_\_

Address of Office in Mizoram: \_\_\_\_\_

Address of Service Center in Mizoram: \_\_\_\_\_

Whether tenderer is Manufacturer or authorized by the manufacturer: \_\_\_\_\_

Whether the tenderer has previously participated with: \_\_\_\_\_  
Agriculture Department, Mizoram, Aizawl.

PLACE:

Signature of Tenderer:

DATE:

Full Name:

Designation/Status:

**FIRM/COMPANY SEAL**

**SCHEDULE – II**  
**PART 'B': COMMERCIAL INFORMATION**  
*(for 5 MT Solar Cold Storage complete)*

(To be typed in computer format, strike off whichever is not applicable, separate sheets should be used wherever necessary)

**Earnest Money Details:**

1. Bank draft/Bankers cheque no. \_\_\_\_\_ of Bank for Rs. \_\_\_\_\_ (in words \_\_\_\_\_) payable to, THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL.
2. Amount of EMD & full details: Rs. \_\_\_\_\_
  - Whether the offer is valid for 12 months from the : Yes/No  
date of opening of commercial/Technical bid.  
(if no, state, validity period) : \_\_\_\_\_
  - Rate of GST tax included in the price bid :- \_\_\_\_\_ %
  - Any other taxes (if any) should be quoted separately :- \_\_\_\_\_

**DISCOUNT:**

1. Whether any rebate/discount is offered : Yes/No
2. If yes, whether the rebate is : Unconditional/Conditional

**PAYMENT TERMS:**

Whether THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL's terms of payment is Acceptable to the tenderer : Yes/No  
(If no, state condition) : \_\_\_\_\_

**COMPLETION PERIOD OF WORK:**

Whether tenderer is agreeable for completion : Yes/No  
Period of work as specified in the tender

**PENALTY CLAUSE:**

Whether Penalty Clause has been understood : Yes/No

Whether agreeable to THE DIRECTOR, AGRICULTURE DEPARTMENT, AIZAWL 's clause of Warrantee period : Yes/No

**SECURITY DEPOSIT**

- Whether Security Deposit clause is understood : Yes/No
- Indicate GST Registration Number : \_\_\_\_\_
- Whether photocopy of latest Return from The Income Tax & Sales Tax Deptt. And Profit & loss Account and Turn over for Last 3 years up to the last financial year have been enclosed. : Yes/No

PLACE:

Signature of Tenderer

DATE:

Full Name:

Designation/Status:

FIRM/COMPANY SEAL

### SCHEDULE – III

#### **PART 'C': TECHNICAL INFORMATION**

*(for 5 MT Solar Cold Storage complete)*

**(To be typed in computer format, strike off whichever is not applicable, separate sheets should be used wherever necessary)**

- Whether material offered is exactly as per Technical specification : Yes/No
- Whether the copies of orders received during Last 3 years from Govt. for similar Materials enclosed : Yes/No
- Whether performance certificate from such Organization regarding supplies enclosed. Give details. : Yes/No
- Whether pamphlets/technical details literatures Along with drawing etc. furnished with the offer. : Yes/No
- Whether the tenderer agrees to furnish material Test Certificates from MNRE/BIS approved lab with each batch of supplies. : Yes/No
- Whether the tenderer has furnished details of Manufacturing equipment and short history of plant, (if not manufacturer then of those companies with whom they have tie ups) : Yes/No

PLACE:

Signature of Tenderer

DATE:

Full Name:

Designation/Status:

FIRM/COMPANY SEAL

## ANNEXURE I

### AGREEMENT

(for Solar Cold Storage Systems complete)

This agreement made on this day \_\_\_\_\_ of month \_\_\_\_\_, 2022 between \_\_\_\_\_ (Name of Company) herein after called as **Contractor** (Which expression shall unless excluded by or repugnant to the context include its successors, heir, executors, administrative representative and assignee) through Shri/Smt \_\_\_\_\_ son of Shri/Smt. \_\_\_\_\_, duly authorized by the contractor to sign this agreement on its behalf of the one part & the Director, Agriculture Department, Mizoram, Aizawl hereinafter referred to as the "**THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL**", through Shri/Smt. \_\_\_\_\_ son of Shri/Smt \_\_\_\_\_ of other part on the following contract covenants:

Whereas the contractor has offered to enter into contract with the said THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL for the Site Survey, Design, Supply Installation, Commissioning & 5 years on site warrantee of 5 MT Solar Cold Storage Systems complete with minimum Watt-peak of 6.4 kWp solar panel with all necessary components complete vide on the terms and conditions herein contained and the rates approved by THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL (copy of Rates annexed hereto) have been duly accepted and whereas the necessary security deposit shall be furnished in accordance with the provisions of the tender document and whereas no interest will be claimed on the security deposits.

Now these presents witness and it is hereby agreed and declared by and between parties to these presents as follows:

1. The Contractor shall during the period of this contract that is to say from to or completion thereof, until this Contract shall be determined by such notice as is hereinafter mentioned safely carryout, by means of labors employed at his own expenses and by means of tools, implements and equipment etc. to be supplied by him to his labour at his own expenses for installation of Solar Cold Storage Systems and other associated works as described in tender documents (Annexed to the agreement).
2. The NIT (Notice Inviting Tender), Corrigendum to NIT Bid documents (Qualifying and Financial), approved rates annexed hereto and such other additional particulars, instructions, engineering documents & drawings so far they relate to the Tender No. as may be found requisite to be given during execution of the work shall be deemed and taken to be an integral part of the contract and shall also be deemed to be included in the expression "**The Agreement**" or "**The Contract**" wherever herein used.
3. The contractor shall also supply the requisite number of workmen with means & materials as well as tools, appliances, machines Implements, vehicles for transportation cartage etc. required for the proper execution of work within the time prescribed in the work order and for as per the tender conditions.
4. Contractor shall render a warrantee of five (5) years towards SPV 5 MT Solar Cold Storage Systems and its components from the date of commissioning as per the terms & conditions prescribed in the Tender No. **RKVY/AGRI/2022-23/02 of dt. 26.08.2022.**

5. The contractor hereby declares that nobody connected with or in the employment of THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL is not/shall not ever be admitted as partner in the contract.
6. The contractor shall abide by the terms and conditions rules, guidelines, construction practices safety precautions etc. stipulated in the tender document including any correspondence between the contractor and THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL having bearing on execution of work and payments of work to be done under the contract.
7. The contractor shall be responsible to follow all the laws including Workmen Compensation Act and all other laws in force & shall be responsible for all the obligations towards labour including EPE, ESI, etc.
8. The contractor shall be liable to clear payments of their vendors staff and other associates engaged for the works assigned by THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL to the contractor. In case of disputes THE DIRECTOR, AGRICULTURE DEPARTMENT, MIZORAM, AIZAWL can release payments to the vendors/staff and other associates engaged directly from the due payments of the contractor.
9. All the taxes deductible at source as per Acts in vogue shall be recovered by THE DIRECTOR, AGRICULTURE DEPARTMENT, AIZAWL and deposited with the appropriate authorities.

In witness whereof the parties present today has hereby entered into agreement.

The Contractor,  
Name:  
Designation:

(JAMES LALSIALIANA)  
Director  
Agriculture Department,  
Mizoram, Aizawl

Witness

Name:  
Designation:  
Address:

Name:  
Designation:  
Address:

(to be typed in computer format)

**ANNEXURE II**

**PRICE BID FOR 5 MT SOLAR COLD STORAGE SYSTEMS COMPLETE**

**Name of Work: Supply, Installation, Commissioning and Maintenance of 5 MT Solar Cold Storage Systems Complete.**

Item Description	Quantity	Locations	Rate/System (tax to be quoted separately)	
			In figures	In words
Site Survey, Supply, Installation, Commissioning and Maintenance complete of 5 MT Solar Cold Storage System with minimum Watt-peak of 6.4 kWp solar panel, along with all necessary components complete at any location in Mizoram as per technical specifications enclosed in Annexure. (Rate inclusive of all charges and all Taxes)	6 Nos.	Aizawl (2 Nos)		
		Serchhip		
		Lunglei		
		Tualte Village of Khawzawl District		
		Sihphir Village of Aizawl District		
<b>TOTAL IN FIGURE</b>				
<b>TOTAL IN WORD</b>				

Taxes (if any) should be quoted separately below –

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Date:

(Sign & Seal of the Tenderer)  
Name