



*Dated Aizawl, the 16<sup>th</sup> Nov., 2022*

### **OPEN TENDER NOTICE**

In pursuance to the Government approval vide no.B.13017/2/2022-HORT dt.02.11.2022, Sealed Tender is hereby invited by Director of Horticulture, Government of Mizoram for supply of Turmeric processing machineries and equipments under Special Assistance to States for Capital Expenditure (SASCE), 2020-2021 Tender may be submitted on or before **6<sup>th</sup> December, 2022** upto **12:00 noon** and the same will be opened on the same day at 1:00 P.M in the Committee Room, Directorate of Horticulture, Aizawl, Mizoram. The complete bid documents should be dropped in the Tender Box placed at PA Cell of the Director, Directorate of Horticulture, Aizawl.

Tender Forms with detail Tender Terms and Conditions, etc., bearing Department round seal can be obtained from **Bamboo Cell, (1<sup>st</sup> Floor), Directorate of Horticulture**, Aizawl during office hours on all working days. The same may be downloaded from the website of [www.horticulture.mizoram.gov.in](http://www.horticulture.mizoram.gov.in)

**Sd/-Dr. ELIZABETH SAIPARI**  
*Director of Horticulture*  
*Mizoram : Aizawl*

Memo No.B.13017/1/2022-DTE (HORT-SASCE)/ : Dated Aizawl, the 16<sup>th</sup> Nov., 2022  
Copy to:-

1. P.S to the Hon'ble Chief Minister/Minister, Horticulture Department for favour of kind information.
2. P.P.S to Secretary, Horticulture Department for favour of information.
3. P.S to Secretary, ICT for information and necessary action.
4. Director, Horticulture Department for information and necessary action as per notification of ICT No.B.12012/1/2012-ICT Dt. 18.10.2016.
5. Director, I&PR, Mizoram, Aizawl for information with a request to publish the Tender Notice in 3 (three) Local Daily Newspapers preferably Vanglaini, Mizo Aw & Zozam Times for 3 (three) consecutive days. 20 spare copies are hereby attached. He is requested to refer the bills to the Director of Horticulture, Govt. of Mizoram for payment after duly certified.
6. Dy. Director (E&T), Directorate of Horticulture with a request to publish in Department website.
7. Notice Board at Directorate of Horticulture.
8. Guard file.

*Director of Horticulture*  
*Mizoram : Aizawl*



**TERMS AND CONDITIONS FOR PROCUREMENT OF TURMERIC  
PROCESSING MACHINES UNDER SPECIAL ASSISTANCE FOR CAPITAL  
EXPENDITURE (SASCE) SCHEME, 2020-2021**

1. Tender should be submitted in two envelope system mentioning Bidder's Name and Address on both the envelopes. Envelopes should be superscripted "*Technical Bid*" or "*Financial Bid*" as the case may be. Both the two envelopes are then to be put in one large envelopes and must be sealed. The large envelope must also bear the Bidder's Name and Address and should be superscripted as below:

**"Quotation for *Turmeric Processing Machines under SASCE 2020 - 2021*"**

2. The sealed quotation should be addressed to :

**Director of Horticulture,  
Mizoram, Aizawl**

3. Bids are invited for the supply of *Turmeric Processing Machines ie., Turmeric Washer, Turmeric Slicing Machine, Turmeric Grinding Machine, Turmeric Packing Machine, Weighing Scale, Hand Pallet Truck, Crates and Pallets.* Detailed Technical Specifications can be seen in Tender Form-I.
4. The 'Technical Bid' should be accompanied by duly attested Authorization Certificate from the manufacturing firm/ company of the machine. The bidders must be an authorised distributor/ dealer/ agent of the manufacturing company.
5. Firm having experience in the field, and proof of experience will be given priority.
6. The tender must be accompanied by Booklet/ Brochure/ Write- Up which includes the machine description in details, detailed operation of the machines with pictures or diagram.
7. The manufacturing company of the firm(s) should have valid BIS license and this must be supported by relevant documents duly attested. All the turmeric machineries should be designed with high quality steel i.e SS 304, 3mm thickness sheets with strong and durable bearings. The Stainless Steel used for all the machineries must conform to the Bureau of Indian Standards (BIS) and the manufacturing company must possess valid BIS licence of IS 6911: 2017.
8. The manufacturing company of the firm(s) should have company registration no. issued by competent authority/ agency of the Govt. of India which must be supported by relevant document (s) duly attested.
9. The bidding firm/ company should have GST Provisional ID which must be supported by relevant document(s) duly attested.
10. The 'Technical Bid' should compulsorily be accompanied by sample of the body material i.e. Stainless Steel, **SS 304, 3mm thickness, measuring at least 10 cm<sup>2</sup>.** or any other samples. Any sample, brochure, drawings submitted by the Tenderer

cannot be claimed back even if not selected. Sample should bear Name and Contact of the Tenderer.

11. The **Financial Bid** of only the tenderer(s) who are **technically qualified** will be opened.
12. The *Turmeric Processing Machines* ie., *Turmeric Washer, Turmeric Slicing Machine, Turmeric Grinding Machine, Turmeric Packing Machine, Weighing Scale, Hand Pallet Truck, Crates and Pallets* are meant for Tlangsam, Champhai District and rate must Be quoted f.o.r. destination. Cost of all the machines including installation, commissioning charges or any other charges **should not exceed Rs. 41.27 lakh (Rupees forty one lakhand twenty seven thousand only)**. Rate quoted thus, should not exceed the upper fund limit.
13. Bidder must quote for all the Turmeric Machineries to be procured by the Department.
14. The "*Financial Bid*" should be accompanied by *Earnest Money of Rs. 1,03,125.00 (Rupees one lakh three thousand one hundred and twenty five only)* ie., 2.50% of quoted amount in the form of bank draft/ banker cheque duly pledged in favour of Director of Horticulture, Government of Mizoram, Aizawl. Release of the same may be done as per rule by the Department after finalization of tender.
15. Rates for *Turmeric Processing Machines* inclusive of all taxes, commissioning, transportation charges, etc. should be quoted clearly.
16. Rates should be quoted clearly both in figure and in words, and any overwriting should be clearly initialled by the quotationer(s) with date.
17. Once the rate is fixed, application for revision of rates on account of price escalation, vice-versa shall not be entertained as long as Govt. approved rates remains valid.
18. Submission of proposal of Tender through e-mail/ telefax will not be accepted. The Authority will also not be responsible for postal/ carriers/ couriers delays. The Bidders must ensure submission and receipt of the application in time.
19. From amongst the Tenders received, selection will be made by the Government or Competent Authority taking into account all their suitability, brand specification, experience, working condition of the machines and functionality, item pricing, experiences, etc.
20. The Department reserves the right to accept any quotation it considers to be in its best interest and is not bound to accept the lowest rate and need not assign any reason(s) thereof for its non-acceptance.



21. The Department is not obliged to select the lowest bidder but final selection will be at the discretion of the Selection Board.

22. No advance payment will be made for supply of the *Turmeric Machineries* i.e., Turmeric Washer, Turmeric Slicing Machine, Turmeric Grinding Machine, Turmeric Packing Machine, Weighing Scale, Hand Pallet Truck, Crates and *Pallets*.

**23. Performance Security:**

- i. The successful tenderer, if given Supply Order, must deposit Performance Security. Actual amount shall be mentioned in Supply/ Work Order.
- ii. The Performance Security will be liable to be forfeited if the successful tenderer breaks/ withdraws/ amends/ impairs or derogates from the tender in any respect.
- iii. The Performance Security may be released only after expiry of warranty period or delivery of the materials, completion of assemblage and to the full satisfaction of the Department, whichever is earlier.

24. Any firm that has been awarded the tender shall not in any manner whatsoever handover or assign the work to any other sub-agency or third party without prior approval of Director of Horticulture, Mizoram, Aizawl.

25. Payment will be made only after complete installation and commissioning of the machine at its designated location and on submission of completion certificate/Bill certified by DHO/ BHO concerned.

26. Information regarding litigation, exertions and blacklisting, if any, shall be submitted with details to enable evaluation by the committee.

27. Non-compliance of any of the tender terms and conditions will result in summary rejection of the tender.

28. In the event that any dispute or difference arises between two or more bidding firms, the Department will have no involvement whatsoever. However, in case of differences or dispute by a firm or firms against the Department, the matter may be settled through mutual and amicable discussions. Only if such differences cannot be resolved through dialogue, the matter may then be resolved through the court of law of the State of Mizoram jurisdiction only.

## Proforma for Submission of Quotation

To,

The Director,  
Department of Horticulture  
Mizoram, Aizawl.

Subj: Submission of quotation against Tender no. ....  
dated .....

Madam,

I/We have carefully examined and read the Notice Inviting Sealed Tender, Tender Terms and Conditions and all other documents attached regarding Tender No. .... dated ..... I/We hereby express my/ our interest for Quotation of *Turmeric Processing Machineries and Equipments under SASCE, 2020-2021* according to the terms and conditions mentioned therein.

I/We enclose herewith Earnest Money Deposit of ..... (Amount) in the form ..... from ..... (Name of Bank) in your favour.

I/We certify that I/We have carefully read each and every terms and condition and Technical Specifications given in this Tender Documents and understood the same, and I/We confirm our acceptance of the same.

I/We further certify that I have suppressed no fact in the Tender which could debar me to participate into the Tender. If it is revealed after opening of the tender that any fact is suppressed by me, tendering authority shall have the right to reject my Tender.

I/We hereby also declare that I am not blacklisted by any Department / Agency of Central or State regarding quality compromise or any other reason in connection with similar work and there is no ongoing litigation with any Department / Agency of Central / State Government as on closing date of tender. If subsequently it is revealed after opening of Tender / concerned agreement will be cancelled, deposited earnest / security money will be forfeited and other penalty to be decided by the Tender authority will be imposed.

Dated: .....

Place: .....

Signature of Bidder: .....

Full Name of Bidder: .....

Seal: .....





**TENDER FORM – I**  
**“Technical Bid”**  
**TENDER FOR PROCUREMENT OF TURMERIC MACHINERIES**  
**UNDER SASCE 2020-2021**

1. Name of Tenderer : .....
2. Address of Tenderer : .....
3. Contact No. : .....
4. e-mail ID : .....
5. Name of Manufacturer : .....
6. Detail address of Manufacturer : .....
7. Website and e-mail of Manufacturer .....
8. Local Agent / Office at Aizawl : .....  
(for Tenderer from outside Aizawl only)
9. Authorization / Dealership Certificate from : Yes/ No  
Manufacturing Company (enclosed)
10. Proof of experience (enclosed) : Yes/ No  
Duration (in years) .....(years)
11. Booklet/ Brochure of turmeric machine : Yes/ No  
With diagram (enclosed)
12. Manufacturing company registration : Yes/ No  
a. Registering authority .....  
b. Registration no. : .....
13. GST Provisional ID (enclosed) : Yes / No
14. Earnest Money Deposit in the form : Yes /No  
of Demand Draft / Bankers' cheque
15. Amount of Earnest Money Deposit (EMD) : Rs. ....
16. Agree to supply all the required materials as per : Yes /No  
Department of Horticulture enclosed as  
**Annexure-I to V**
17. Sample (10 cm<sup>2</sup> SS 304 sheet) : Yes /No

Dated : .....

Signature .....

Date with Seal .....



**PRODUCT SPECIFICATION DETAILS FOR SUPPLY AND INSTALLATION OF  
TURMERIC WASHER UNDER SASCE 2020-2021**

| Sl No   | Items                                  | Description/ Specifications  | Agreed to Supply as per specification/ description (Yes/ No) |
|---|--|--|--|
| i.  | Products/ Processing machines required | Turmeric washer is meant for soaking the harvested turmeric to remove all the sand, dirt, debris, etc. These unwanted materials adhering to the turmeric may be collected at the bottom and removed by the drainage valve. |  |
| ii.   | Type                                   | Moving Type  |  |
| iii.  | Materials                              | Materials should be GMP (Good Manufacturing Practice) Model<br>All contact parts of machine should be of SS 304  |  |
| iv.   | Capacity                               | Not less than 250 Kg/ Hour   |  |
| v.  | Approximate Machine Dimension          | 1200 mm × 1600 mm × 1300 mm (W × L × H)  |  |
| vi.   | Power / Energy                         | Electrical Voltage of 380/ 415 volts, 50 Hz., <i>must run on 2-phase electric power source</i>   |  |
| <b>After sales services (The firm should provide)</b> |  |  |  |
| vii.  | Warranty and Guaranty                  | Free maintenance for one year from the date of installation  |  |
| viii.   | Training                               | Free training for operation, maintenance & production for one year. These trainings must be conducted on site.   |  |

Dated : .....

Signature .....

Date with Seal .....



**PRODUCT SPECIFICATION DETAILS FOR SUPPLY AND INSTALLATION OF  
TURMERIC SLICING MACHINE UNDER SASCE 2020-2021**

| Sl No   | Items                                  | Description/ Specifications   | Agreed to Supply as per specification/ description (Yes/ No) |
|---|--|---|--|
| i.  | Products/ Processing machines required | <b>Turmeric Slicing Machine:</b> Smooth and efficient cuttings with no damaged to the product. Stable performances. |  |
| ii.   | Type                                   | Moving Type   |  |
| iii.  | Materials                              | Materials should be GMP (Good Manufacturing Practice) Model<br>All contact parts of machine should be of SS 304     |  |
| iv.   | Capacity                               | Not less than 250 Kg/ Hour  |  |
| v.  | Approximate Machine Dimension          | 1200 mm × 1200 mm × 1200 mm (W × L × H)   |  |
| vi.   | Power / Energy                         | 0.50 HP, must run on 2-phase electric power source  |  |
| <b>After sales services (The firm should provide)</b> |  |   |  |
| vii.  | Warranty and Guaranty                  | Free maintenance for one year from the date of installation   |  |
| viii.   | Training                               | Free training for operation, maintenance & production for one year. These trainings must be conducted on site.      |  |

Dated : .....

Signature .....

Date with Seal .....





**PRODUCT SPECIFICATION DETAILS FOR SUPPLY AND INSTALLATION OF  
TURMERIC GRINDING MACHINE UNDER SASCE 2020-2021**

| Sl No   | Items                                  | Description/ Specifications   | Agreed to Supply as per specification/ description (Yes/ No) |
|---|--|---|--|
| i.  | Products/ Processing machines required | <b>Turmeric Grinding Machine:</b> Continuous grinding system consisting of impact pulverizer mill, pneumatic conveying system and open type dust collector. |  |
| ii.   | Type                                   | Moving Type   |  |
| iii.  | Materials                              | Materials should be GMP (Good Manufacturing Practice) Model<br>All contact parts of machine should be of SS 304   |  |
| iv.   | Capacity                               | Not less than 150 Kg/ Hour  |  |
| v.  | Power / Energy                         | 20 HP, must run on 2-phase electric power source  |  |
| <b>After sales services (The firm should provide)</b> |  |   |  |
| vi.   | Warranty and Guaranty                  | Free maintenance for one year from the date of installation   |  |
| vii.  | Training                               | Free training for operation, maintenance & production for one year. These trainings must be conducted on site.  |  |

Dated : .....

Signature .....

Date with Seal .....



**PRODUCT SPECIFICATION DETAILS FOR SUPPLY AND INSTALLATION OF  
TURMERIC PACKING MACHINE UNDER SASCE 2020-2021**

| Sl No   | Items                                  | Description/ Specifications  | Agreed to Supply as per specification/ description (Yes/ No) |
|---|--|--|--|
| i.  | Products/ Processing machines required | <b>Turmeric Packing Machine:</b> Fully Automatic packing machine, collar type form, fill and seal machine PLC (Programmable Logistic Controller) with Auger filler |  |
| ii.   | Type                                   | Moving Type  |  |
| iii.  | Materials                              | Materials should be GMP (Good Manufacturing Practice) Model<br>All contact parts of machine should be of SS 304  |  |
| iv.   | Capacity                               | 50 gram to 250 gram filling range  |  |
| v.  | Speed                                  | Not less than 30-40 pouches/packets per minute   |  |
| vi.   | Packing Materials                      | Heat Sealable flexible laminated film  |  |
| vii.  | Sealing                                | Centre Seal and Hot bar Sealing system   |  |
| viii.   | Power / Energy                         | 6 KW, must run on 3-phase electric power source  |  |
| <b>After sales services (The firm should provide)</b> |  |  |  |
| ix.   | Warranty and Guaranty                  | Free maintenance for one year from the date of installation  |  |
| x.  | Training                               | Free training for operation, maintenance & production for one year. These trainings must be conducted on site.   |  |

Dated : .....

Signature .....

Date with Seal .....





**PRODUCT SPECIFICATION DETAILS FOR SUPPLY AND INSTALLATION OF  
TURMERIC PACKING MACHINE UNDER SASCE 2020-2021**

| Sl. No.   | Items   | Qty. (No.) | Description/ Specifications   | Agreed to Supply as per specification/ description (Yes/ No) |
|---|---|------------|---|--|
| a.  | Weighing Scale  | 1          | 300 Kg capacity Platform size of not less than 680 mm × 580 mm  |  |
| b..   | Hand Pallet Truck   | 1          | Safe and secure manual hydraulic hand pallet truck with a capacity of not less than 2500 kg. Maximum fork lift height of at least 180 mm  |  |
| c.  | Crates  | 40         | Capacity of more than 45 Litres. Not less than 540x360x290 mm as outer dimensions and 500x325x280 mm as inner dimensions. Non-toxic plastic materials and must be of food grade plastic crates. |  |
| d.  | Pallets   | 10         | Injection moulded plastic pallet of not smaller than 12000×1000×130 mm (L×W×H) dimension. State load of not less than 5000 kg and dynamic load of not less than 1000 kg.                        |  |
| <b>After sales services (The firm should provide)</b> |   |            |   |  |
| e.  | <b>Warranty and Guaranty:</b> Warranty period of at least 1 year from date of supply. If more duration may be offered, may be mentioned please. |            |   |  |

Dated : .....

Signature .....

Date with Seal .....



**TENDER FORM – II**

**“Financial Bid”**

**TENDER FOR PROCUREMENT OF TURMERIC MACHINES UNDER SACSE,  
2020-2021**

1. Name of Tenderer : .....
2. Address of Tenderer : .....
3. Contact No. : .....
4. Rate of Turmeric Washer quoted f.o.r Tlamsam, Champhai District :

| Sl. No.       | Items                              | No. of Unit | Rate /Unit | TOTAL (Rs.) |
|---------------|------------------------------------|-------------|------------|-------------|
| 1.            | Turmeric Washer                    | 1 No.       |            |             |
| 2.            | Turmeric Slicing Machine           | 1 No.       |            |             |
| 3.            | Turmeric Grinding Machine          | 1 No.       |            |             |
| 4.            | Turmeric packing Machine           | 1 No.       |            |             |
| 5.            | Weighing Scale                     | 1 No.       |            |             |
| 6.            | Hand Pallet Truck                  | 1 No.       |            |             |
| 7.            | Crates                             | 40 Nos.     |            |             |
| 8.            | Pallets                            | 10 No.      |            |             |
| 9.            | Goods and Services Tax (GST) ..... | -           |            |             |
|               | %                                  |             |            |             |
| 10.           | Handling charges                   | -           |            |             |
| 11.           | Installation charges               | -           |            |             |
| <b>*TOTAL</b> |                                    |             |            |             |

(Rupees

)Only

Dated : .....

Signature .....

Seal .....



**\*NOTE:** The available fund for procurement of all the Turmeric Machineries in total amounts to Rs. 41.27 lakh only and thus the rate quotation must not exceed the available fund. Also the quotation of rate must include all taxes, handling and installation charges, etc. Bidder/ Tenderer must quote for all the Turmeric Machineries to be procured by the Department.