

TENDER NOTICE

Hon. Balasaheb Thackeray Agri-business & Rural Transformation Project (SMART)
Govt. of Maharashtra is implementing World Bank assisted Hon. Balasaheb Thackeray Agribusiness And Rural Transformation (SMART) Project for developing Agriculture Commodity value chains. *Viridescent farmers producer company ltd. At-manivali,post-kolthan,tal- murbad,dist-thane.421401*] is one of the beneficiaries under the project and inviting bids for the following goods.

Name of Goods	1)PURCHASING MACHINERY OF CONVEYOR BELT, 2)HORIZONTAL CONTINOUS BAND SEALING MACHINE AND 3)REFRIGERATION SYSTEM FOR STAGING ROOM AND 4)PRE-COOLING SYSTEM.
Tender Fee Amount in Rs.	500
EMD	To be submitted in the form of Bid Security Declaration
Sale of RFQ document / download RFQ document from website start date and time	11/07/2023
Last Date & Time for submission of bid	25/07/2023AT 12:00PM
Date and Time of Opening of technical bid	25/07/2023 AT 12:30 PM

Bid document is available at the following office address and also on project website <https://www.smart-mh.org>. For further any updates / notices shall be published on project website only.

President
[VIRIDESCANT FARMERS PRODUCER COMPANY LIMITED
AT -MANIVALI ,POST KOLTHAN,TAL -MURBAD, DIST-THANE 421402]

INVITATION FOR QUOTATIONS
FOR SUPPLY OF [PURCHASING MACHINERY OF CONVEYOR BELT, HORIZONTAL CONTINUOUS BAND SEALING MACHINE AND REFRIGERATION SYSTEM FOR STAGING ROOM AND PRE-COOLING SYSTEM.]

Date: **11/07/2023**

RFQ No.: SMART/VDSNT/Goods/0002/2022-23

To

Dear Sirs,

Sub: Invitation For Quotations for Supply and Installation of **PURCHASING MACHINERY OF CONVEYOR BELT, HORIZONTAL CONTINUOUS BAND SEALING MACHINE AND REFRIGERATION SYSTEM FO STAGING ROOM AND PRE -COOLING SYSTEM]**

Dear Sirs,

- 1) Government of Maharashtra is implementing World Bank assisted Hon. Balasaheb Thackeray Agribusiness And Rural Transformation (SMART) Project for development of Value Chain of Various Commodities in the State.
- 2) The SMART Project is being implemented by various Project Implementation Units. *Agriculture cum director, ATMA ,comissionrate of agricultur e, pune* is one of the implementing unit of SMART Project. *viridescent farmers producer company ltd. At-manivali,post-kolthan,tal-murbad,dist-thane* Director ATMA ,Comissionrate of agriculture, is one of the beneficiaries of under the SMART project.
- 3) **[[VIRIDESCENT FARMERS PRODUCER COMPANY LIMITED AT -MANIVALI ,POST KOLTHAN,TAL -MURBAD, DIST-THANE 421402]** (hereinafter referred to as Purchaser) is inviting quotation for the following supply and installation of goods under the SMART Project.
- 4) You are invi ted to submit your most competitive quotation for the following goods

Sr. No.	Brief Description Of the Goods	*Specifications	Quantity in Nos
1	Purchasing MACHINERY OF CONVEYOR BELT.	type :- slider bed width / length :-800mm/5000mm speed :-15000mm/min head/tall pully :- 140mm*900mm with 30mm shaft height :- 750mm structure :- shall be made out of ms rolled section belt :- pvc slider bed type 3mm thk skirt board :- provided throughout length 3mm drive unit :- 2hp motor with shaft mounted gear box with vfd painting :- shall be painted with enamel paint	1
2			1

	HORIZONTAL Continuous Band SEALING MACHINE	<p>the whole machine is made up of a mild steel body with epoxy powder coated</p> <p>product description seal pouch made up of LD, HM, HD, LAMINATED, ALUMINIUM FOIL, BOPP - Seals 1000-4000 pouch per day - Holds capacity to pack a product weighing 100g-2kg - teflon belt 15*750 mm -timing belt of 5*360mm, sealing width of 10-12 mm. --the machine includes a temperature controller & a speed drive to ensure its long lasting and enduring capability.</p>	
3	REFRIGERATION SYSTEM FOR Staging Room	refrigeration unit model :- EMERSON(CR42) Refrigeration unit type :- air cooled split type no of refrigeration unit :- 1 nos. Cooling capacity based on:- -5*c evaporating temperature & 50*c condensing temperature evaporator unit :- HANCOLL EURO AIR OR EQUIVALENT EVAPORATOR COIL :- ALUMINIUM FIN & COPPER TUBE TYPE Refrigerent :- R22 Cooling load :- 3tr/hr power supply :- 440 volt, 50hz, 3phase defrosting method :- off cycle	1
4	REFRIGERATION SYSTEM FOR PRE- COOLING SYSTEM.	refrigeration unit model :- EMERSON(CR42) Refrigeration unit type :- air cooled split type no of refrigeration unit :- 1 nos. Cooling capacity based on:- -5*c evaporating temperature & 50*c condensing temperature evaporator unit :- HANCOLL EURO AIR OR EQUIVALENT EVAPORATOR COIL :- ALUMINIUM FIN & COPPER TUBE TYPE Refrigerent :- R22 Cooling load :- 3tr/hr power supply :- 440 volt, 50hz, 3phase defrosting method :- off cycle	1

* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only. If any specific brand/model number is mentioned in the specification in such case other equivalent brand/ model no is acceptable to the purchaser separate sheet need for specification

5) You are requested to provide your offer latest by 0// pm on / /2022/

6) Technical bid will be opened in the presence of Bidders their representatives who choose to attend at 10 am/pm on / /2023 in the office of **VIRIDESCENT FARMERS PRODUCER COMPANY LIMITED**

1) **AT -MANIVALI ,POST KOLTHAN,TAL -MURBAD, DIST-THANE 421402]**

7) We look forward to receiving your quotations and thank you for your interest in this project.

President, Procurement Committee
Name:
Office Address
Tel no
Email id

Instructions to Bidders

1. Scope of Supply of Goods:

VIRIDESCENT FARMERS PRODUCER COMPANY LIMITED invites quotations for supply of following goods

Sr. No.	Brief Description Of the Goods	Specifications	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
		As per annexure A				
1	PURCHASING MACHINERY OF CONVEYOR BELT.	<p>type :- slider bed width / length :- 800mm/5000mm speed :-15000mm/min head/tall pulley :- 140mm*900mm with 30mm shaft height :- 750mm structure :- shall be made out of ms rolled section belt :- pvc slider bed type 3mm thk skirt board :- provided throughout length 3mm drive unit :- 2hp motor with shaft mounted gear box with vfd painting :- shall be painted with enamel paint</p>	1	15 DAYS	MANIVALI	INSTALLATION ARE RESPONSIBLE TO CONTRACTOR
2	HORIZONTAL continuous band	the whole machine is made up of a mild steel body with	1	15 days	MANIVALI	INSTALLATION ARE RESPONSIBLE TO

	SEALING MACHINE	<p>epoxy powder coated product description seal pouch made up of LD, HM, HD, LAMINATED, ALUMINIUM FOIL, BOPP</p> <p>-Seals 1000-4000 pouch per day</p> <p>-Holds capacity to pack a product weighing 100g-2kg</p> <p>-teflon belt 15*750 mm</p> <p>-timing belt of 5*360mm, sealing width of 10-12 mm. --the machine includes a temperature controller & a speed drive to ensure its long lasting and enduring capability.</p>				CONTRACTOR
3	REFRIGERATION SYSTEM FOR STAGING ROOM	<p>refrigeration unit model :- EMERSON(CR42)</p> <p>Refrigeration unit type :- air cooled split type</p> <p>no of refrigeration unit :- 1 nos.</p> <p>Cooling capacity based on:- -5*c evaporating temperature & 50*c condensing temperature</p> <p>evaporator unit :- HANCOLL EURO AIR OR EQUIVALENT</p> <p>EVAPORATOR COIL :- ALUMINIUM FIN & COPPER TUBE TYPE</p> <p>Refrigerent :- R22</p> <p>Cooling load :- 3tr/hr</p> <p>power supply :- 440 volt, 50hz, 3phase</p> <p>defrosting method :- off cycle</p>	1	15 days	MANI VALI	INSTALLATION ARE RESPONSIBLE TO CONTRACTOR
4	REFRIGERATION SYSTEM FOR PRE-COOLING SYSTEM.	<p>refrigeration unit model :- EMERSON(CR42)</p> <p>Refrigeration unit type :- air cooled split type</p> <p>no of refrigeration unit :- 1 nos.</p> <p>Cooling</p>	1	15 days	MANI VALI	INSTALLATION ARE RESPONSIBLE TO CONTRACTOR

	capacity based on:- -5*c evaporating temperature & 50*c condensing temperature evaporator unit :- HANCOLL EURO AIR OR EQUIVALENT EVAPORATOR COIL :- ALUMINIUM FIN & COPPER TUBE TYPE Refrigerent :- R22 Cooling load :- 3tr/hr power supply :- 440 volt,50hz,3phase defrosting method :- off cycle				
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2. Qualification Criteria of bidder:

The bidder should fulfill following all qualification criteria;

- a) Should have GST registration
- b) Should have achieved in at least one year an annual financial turnover not less than Rs. 22.71 Lakh in the last five years- years i.e.
- c) Should have satisfactorily supplied (installation if applicable) similar goods of value not less than Rs 18.168. in any one year during last five years. (current year and five previous financial years) OR
Should have satisfactorily supplied (installation if applicable) similar goods of at least **18.168** in any one year during last five years (current year and five previous financial years)
- d) Should not have been black listed, debarred or suspended on the date of bid opening by any of the Government organization, the World Bank Group.

3. Bid Price

- a) The contract shall be for the full quantity/delivery as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) The price should inclusive of transportation, loading, unloading, installation etc.
- d) GST in connection with the sale shall be shown separately.
- e) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

4. Validity of Quotation

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.

5. Tender Fee & Bid Security:

a) Tender Fee:

Bidding document may be purchased from the Employer office for a non-refundable fee as indicated. Bidder may also download bidding document from aforesaid website and submit bid document cost in the form of demand draft along with the bid. If bidder fails to submit the tender fee, the bid submitted by such bidder shall be rejected.

b) Bid Security :

- 1) Bidder should submit bid security declaration in the attached format. If bidder not submitted bid security declaration, the bid submitted by such bidder shall be rejected.
- 2) The Bid Security declaration shall be executed
 - a) if a bidder withdraws its bid prior to the expiry date of bid validity specified by the bidder on the letter of bid or any extended date provided by the bidder; or
 - b) During the bid process, if any information submitted found manipulated / hidden / false / mala fide in the bid
 - c) if the successful Bidder fails to
 - (i) sign the Contract or
 - (ii) furnish a Performance Security

6. Submission of bid .

- a) The bidder is advised to visit the site at his own expense and obtain all information that may be necessary for preparing the bid.
- b) Each bidder shall submit only one bid.
- c) Modification and Withdrawal of Bids – Resubmission of bid by the bidders for any number of times before the final date and time of submission is allowed.
- d) Bid shall comprise of the following 2 envelopes:
 - 3) **Envelope 1:** Technical bid
 - 4) **Envelope 2:** Financial /price bid

Note: The above both the envelopes are to be submitted in a separate sealed envelopes mentioning the Technical bid and financial bid on top of the each envelop and bidders name at bottom of the envelop. Both these two envelopes shall be packed in a one outer envelope & seal it.

The sealed outer envelope will also bear the following identification: -

- Bid for **[PURCHASING MACHINERY OF CONVEYOR BELT, HORIZONTAL CONTINUOUS BAND SEALING MACHINE AND REFRIGERATION SYSTEM FOR STAGING ROOM AND PRE -COOLING SYSTEM.]**
- Bidder's name
- Bidder's address
- Bidder's contact number

1) Technical bid: (Envelop 1)

The bidder shall submit following documents in the technical envelope.

- a) Demand draft towards tender document fee if tender document downloaded from the website OR payment receipt if tender document purchased from the employer office.
- b) Details of technical documents submitted (in the attached form no 1)
- c) Bid security declaration (in the attached form no 2)

- d) The declaration that the bidder is not black listed/banned by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency (in the attached form no 3)
- e) Turn over certificate issued by the chartered Accountant for financial years i.e. years i.e. FY 2019-20, 2020-21,2021-22 or copy of ITRs or balance sheet (in the attached form no 4)
- f) Experience of the bidder in supplying similar item (in the attached form no 5)
- g) PAN Card copy
- h) GST registration certificate

2) Financial Bid: (Envelop 2)

The bidder shall quote for all items /any item *(keep any one for multiple items)* in the attached quotation format only (Form no 6).

7. Bid opening and Evaluation process:

a) Opening of Envelop - A (Technical Bid)

The 'Technical Envelop' of bids will be publicly opened first in the presence procurement committee members and bidders' designated representatives and anyone who chooses to attend at the address on the date and time specified in the tender notice. In the event of the date specified for bid opening being declared as a closed holiday for the purchaser's office, the due date for opening of bids will be the following working day at the same time and venue.

b) Evaluation of Technical Bid

The evaluation of the technical bids will be carried out as per the eligibility criteria mentioned in the clause 2. The bidders fulfilling minimum eligibility criteria are declared technically qualified and eligible opening of the financial bid.

c) Opening of Envelop - 2 (Financial Bid)

Financial envelope of technically qualified bidders shall be opened in the presence procurement committee members and bidders' designated representatives on the date and time informed by the purchaser.

8. Evaluation of Financial bids/ Quotations

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- a) are properly signed ;
- b) conform to the terms and conditions, and specifications.
- c) The Quotations would be evaluated for the entire item together/would be evaluated separately for each item. *[Select one of the options].***

9. Information relating to evaluation of bids and recommendations for the award of contract shall not be disclosed to bidders or any other persons not officially concerned with the process until the award to the successful bidder is announced.

10. Normal commercial warranty/ guarantee **000/years shall** be applicable to the supplied goods.

11. Award of contract:

- a) The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price and who meets the specified qualification criteria.

- b) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- c) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period.

Note: In case of a tie of evaluated cost between two or more bidders, discount shall be taken from all the L1 bidders. In case there is still a tie, bidder with the maximum turnover shall be awarded contract

12. Purchaser’s Right to Vary Quantities at Time of Award

At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services up to *[mention the % of variation. Generally up to 15%]* originally specified without any change in the unit prices or other terms and conditions of the Bid and the bidding document.

13. Performance Security:

Within 15 days of receiving letter of acceptance, the successful bidder shall deliver to the Purchaser the performance security in the form of Demand draft or unconditional bank guarantee in favor of the Purchaser for an amount equivalent of *{mention % between 5 to 10 }* of the contract price. The Performance Security will be discharged by the Purchaser and returned to the Supplier not later than twenty -eight (28) days following the date of Completion of the Supplier’s performance obligations under the Contract including any warranty obligations.

14. Payment :

Payment will be made within 15 days after delivery of the goods and installation if required duly certified by the authority appointed by the purchaser and upon receipt of tax invoice. Applicable GST will be paid to the supplier as per the prevailing rate

15. If bidder not delivered / installed goods within the time, liquidated damage @ 0.5% per week shall be deducted from final payment.

16. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

We look forward to receiving your quotations and thank you for your interest in this project.

(Signature of President Procurement committee of CBO)

Name:

Address:

Tel. No.

Annexure-A

1) Technical Specifications of each item

“Summary of Technical Specifications. The Goods and Related Services shall comply with following Technical Specifications and Standards:

Item No	Name of Goods or Related Service	*Technical Specifications and Standards
<i>[insert item No]</i>	<i>[insert name]</i>	<i>[insert TS and Standards]</i>
1	PURCHASING MACHINERY OF CONVEYOR BELT,	type :- slider bed width / length :-800mm/5000mm speed :-15000mm/min head/tall pully :- 140mm*900mm with 30mm shaft height :- 750mm structure :- shall be made out of ms rolled section belt :- pvc slider bed type 3mm thk skirt board :- provided throughout length 3mm drive unit :- 2hp motor with shaft mounted gear box with vfd painting :- shall be painted with enamel paint
2	HORIZONTAL CONTINUOUS BAND SEALING MACHINE	the whole machine is made up of a mild steel body with epoxy powder coated product description seal pouch made up of LD, HM, HD, LAMINATED, ALUMINIUM FOIL, BOPP -Seals 1000-4000 pouch per day -Holds capacity to pack a product weighing 100g-2kg -teflon belt 15*750 mm -timing belt of 5*360mm, sealing width of 10-12 mm. --the machine includes a temperature controller & a speed drive to ensure its long lasting and enduring capability.
3	REFRIGERATION SYSTEM FOR STAGING ROOM	refrigeration unit model :- EMERSON(CR42) Refrigeration unit type :- air cooled split type no of refrigeration unit :- 1 nos. Cooling capacity based on:- -5*c evaporating temperature & 50*c condensing temperature evaporator unit :- HANCOLL EURO AIR OR EQUIVALENT EVAPORATOR COIL :- ALUMINIUM FIN & COPPER TUBE TYPE Refrigerent :- R22 Cooling load :- 3tr/hr power supply :- 440 volt, 50hz, 3phase defrosting method :- off cycle

4	REFRIGERATION SYSTEM PRE-COOLING ROOM	refrigeration unit model :- EMERSON(CR42) Refrigeration unit type :- air cooled split type no of refrigeration unit :- 1 nos. Cooling capacity based on:- -5*c evaporating temperature & 50*c condensing temperature evaporator unit :- HANCOLL EURO AIR OR EQUIVALENT EVAPORATOR COIL :- ALUMINIUM FIN & COPPER TUBE TYPE Refrigerent :- R22 Cooling load :- 3tr/hr power supply :- 440 volt,50hz,3phase defrosting method :- off cycle
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* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.

Note: if any specific brand/model number is mentioned in the specification in such case other equivalent brand/ model no is acceptable to the purchaser

Following points to be considered while finalizing the tender document. Delete points which are not relevant / not required

- 1) Essential spares of machinery like screens and other spares for the smooth functioning of the plant for one year of operation should be supplied.
- 2) Tools required for the maintenance of machinery should be supplied
- 3) Appropriate guard for all open drives should be provided for safety
- 4) The individual machinery should be supplied with an electrical motor and matching starter
- 5) Provision for starting/ stopping the individual machine of the line should be made available
- 6) The electrical motor supplied should be from reputed manufacturers having an efficiency of 80% and above
- 7) Control panel for the entire plant should be provided along with indicator lamps and Voltage
- 8) The charges for wiring the individual machinery with necessary and regulatory safety features should be included in the scope of the supply.
- 9) The AMC for the entire plant (after the warranty period) may be indicated
- 10) Please mention the area required for each line and arrange to provide layout drawing accordingly.
- 11) Machine is fitted with a Suitable Feed Hopper with a Feed Control device.
- 12) For silent & smooth operation of the machine reduction Gear box drive is fitted.
- 13) All the shafts are made of high - Grade Steel.
- 14) All the electric motors, electric control panel, all platforms, machine accessories, power transmission mechanism, etc. of standard material and size should be provided.
- 15) Before submitting the bid, bidder should visit the site.
- 16) Plant and machinery should have tested by the authorized testing center of the appropriate authority / agency, preferably government of India.

2. Inspections and Tests

The following inspections and tests shall be performed: (**Delete points which are not relevant / not required**)

- 1) Inspection of each Machine and their accessories done by expert appointed by employer
- 2) Testing of Capacity of Machine and their accessories
- 3) Step to step training of final product operation of each machine and accessories
- 4) Final product testing done through expert appointed by employer