



DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH

AKOLA - 444 104 (Maharashtra)

E-TENDER NOTICE

2024-25

E- Tender No.HDFS/ EICYEFVP/Chairman/E-Tender/Machineries/858/2024

Date: 30/12/2024

Subject: Purchase of machineries and equipment's for fruit and vegetable processing under the project 'Establishment of Incubation Centre for youth empowerment through fruit and vegetable processing'.

(E-Tender (**price based**) should be submitted online)

Last date of online submission and acceptance of Technical Bid

17/01/2025 up to 17.00 Hrs.

E-Tender to be uploaded at www.mahatenders.gov.in

**HEAD DEPT. OF FRUIT SCIENCE & CHAIRMAN, FOR PURCHASE OF
MACHINERIES & EQUIPMENT'S FOR FRUIT & VEGETABLE PROCESSING
UNDER THE PROJECT EICYEFVP**

DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH

Krishi Nagar, Akola - 444 104

Web: www.pdkv.ac.in

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Tender Schedule

| Sr. No. | Particulars | Date | Time | Envelops |
|----------------|---|-------------|------------------------|-----------------------|
| 1. | Release Tender | 08/01/2025 | 10.00 | |
| 2. | Pre bid conference date, time and venue on 13/01/2025 @ 11.00 hour in the office of the Head, Department of Fruit Science, Dr. PDKV, Akola | | | |
| 3 | Close for Technical bid | 17/01/2025 | 17.00 | Technical envelop T1 |
| 4 | Close for Price bid | 17/01/2025 | 17.00 | Commercial envelop C1 |
| 5 | Opening of technical bid | 20/01/2025 | 11.00 (If possible) | Technical envelop T1 |

Head,
Dept. of Fruit science &
Chairman, for purchase of
machineries & equipment's
for the project EICYEFVP
Dr. PDKV, Akola

TENDER FORM

FOR PURCHASE OF MACHINERIES & EQUIPMENT'S

Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

To,

Head, Dept. of Fruit Science &
Chairman,
For Purchase of Machineries & Equipment's
For Fruit And Vegetable Processing
Maharashtra.

Respected Sir,

1. In response to the tender notice published in the daily newspaper _____ dated _____ Or on website www.pdkv.ac.in, I/We submit herewith the tender form for supply of Machineries & Equipment's For Fruit And Vegetable Processing.
2. I/We have thoroughly examined and understood the general and specified terms and conditions of the tender form and I/We agree to abide by them and in testimony I had signed the declaration, affidavit and undertaking.
3. I/We agreed to supply of machineries & equipment's for fruit and vegetable processing accordingly have quoted the rates inclusive of all taxes, freight, etc.
4. I/We shall be bound by communication of acceptance of the offer, dispatched within prescribed time.
5. I/We accept that the right to accept or reject whole or part of the tender without assigning any reason is reserved with the Head, Dept. of Fruit Science & Chairman, for machineries & equipment's for fruit and vegetable processing Dr. PDKV, Akola. The decision of the chairman of committee will be final and shall be binding on me/us.
6. Online payment fee of tender fee and EMD for the supply of machineries & equipment's for fruit and vegetable processing.
7. I/We agree for supply of machineries & equipment's for fruit and vegetable processing as per the specifications of the final orders for the period specified in special conditions of the concerned activity.
8. As per the terms and conditions, we are submitting our offer in two envelopes. The documents are enclosed in envelop no. 1 (Technical envelope) along with copy of PRN number of EMD and tender fee or EMD exemption certificate. The envelope no.-2, (Commercial envelope) contains rates quoted by me/us.

9. I/We also agree that Chairman of committee has full rights to open/consider the commercial envelope only, if chairman is satisfied with contents in Technical envelope. The decision of the chairman regarding this will be final and binding on me/us.
10. I/We hereby declare that the entries made in this tender form and enclosed draft of agree on apex are binding for me/us. To facilitate checking and as a step for ensuring that all documents are enclosed. I have numbered all documents and attested copies. As provided in this tender I have filled relevant entries in the checklist provided along-with this form & same is enclosed in Technical envelope.
11. Committee will open both the envelopes simultaneously but if the documents and EMD are not as per the terms and conditions then offer will not be considered.

The following documents duly filled in and signed, are enclosed along-with the tender.

Enclosures:

- 1) Envelop No. 1 (Tender form duly filled, Along with all necessary documents, Checklist of documents, scanned copy of PRN No. or EMD exemption certificate and declaration etc.)
- 2) Envelop No. 2 (Price bid)

Place _____

Date _____

Yours faithfully,

Name and Signature of
the Supplier / Manufacturer

Phone No. _____

Mob. _____

E - TENDER NOTICE

Ref. No.: E- Tender No. HDFS/FVICA/Chairman/E-Tender/Machineries./558/2024

Date: 30/12/2024

Subject: Purchase of machineries and equipment's for fruit and vegetable processing under the project 'Establishment of Incubation Centre for youth empowerment through fruit and vegetable processing'.

1. **Eligibility Criteria:** This is time bound activity hence participant must have capacity to **supply machineries and equipment's for fruit and vegetable processing** in stipulated period given in the tender or as per order issued from time to time by Dr. PDKV, Akola.
2. For detailed Tender Notice and Tender Forms please visit our website – www.pdkv.ac.in.
3. E-Tender documents containing the terms and conditions of supply and detailed specifications can be downloaded from the E-Tendering portal of Govt. of Maharashtra at www.mahatenders.gov.in. Help desk E-mail: hdfs@pdkv.ac.in
4. The last date of online submission of E-Tender & Technical Bids is **17/01/2025 up to 17.00 Hrs.**
5. For e-Tender submission, the interested parties may upload the tender document complete in all respects on the e-Tendering portal of Govt. of Maharashtra at www.mahatenders.gov.in. The filled e-tender be uploaded with the scanned copy of PRN No. received from Bank against online payment of EMD and Tender Fee. In case of parties claiming SSI or MSME exemption the option **"EMD Exemption"** should be opted while uploading the tender. The copies of PRN as the case may be, must be submitted in the technical Bid online or before the last date of submission at the office of HEAD, DEPT. OF FRUIT SCIENCE & CHAIRMAN, FOR PURCHASE OF MACHINERIES & EQUIPMENT'S FOR FRUIT AND VEGETABLE PROCESSING, DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, KRISHI NAGAR, AKOLA- 444104 without which the tender will be taken as incomplete and non responsive and shall not be considered. The e-tender fee shall be non refundable. The tenders will not be accepted beyond the stipulated date and time under any circumstances what so ever. **The Price-Bid will be accepted online only and not in physical form.**
6. **The EMD will be is ₹ 70,000/- (Seventy thousand rupees only) and tender fee will be ₹ 7,000/- (Non- refundable)**
7. The bidders are requested to familiarize themselves with the use of the e-Tendering portal of Government of Maharashtra and the requirements for submission like registration on the portal, use of digital signature etc. well in advance. The bids need to be signed by digital signature as per the requirements of the e-Tendering portal.
8. The last date of online submission of e-Tender & Technical Bids is **17/01/2025 up to 17.00 Hrs.** Technical Bid of all the E-Tenders received in time will be opened on **20/01/2025 at 11.00 Hrs.** (if possible), in the presence of interested tenders parties.
9. The undersigned reserves the full right to accept or reject any or all the tenders/cancel the tenders without assigning any reason thereof.

Head, Dept. of Fruit science &
Chairman, for purchase of
machineries & equipment's for
the project EICYEFVP
Dr. PDKV, Akola

SECTION - I (PART-A)

INSTRUCTIONS TO E-TENDERERS, TERMS AND CONDITIONS OF E-TENDER:

INVITATION OF OFFER:

- 1.1 Sealed e-tenders (in Two Bid System) are invited for the machineries and equipment's 2024 as stated in e-tender notice no. E- Tender No. HDFS /EICYEFVP / Chairman /E-Tender / Machineries / 858 / 2024 Date: 30/12/2024

ELIGIBILITY CRITERIA:

- 2.1 This is time bound activity hence participant must have capacity supply the material in stipulated period given in the tender or as per order issued from time to time by Dr. PDKV.
- 2.2 E-Tender complete in all respects should be submitted in Two Bid System online at the e-Tendering portal of Govt. of Maharashtra at www.mahatenders.gov.in. If possible, the e-tenders would be opened **on 20/01/2025 at 11.00 hrs.** (Technical Bid) in the presence of e-tenderers/e-tenderer's representative present at the time of opening.
- 2.3 Technical Envelope containing all the necessary documents in the form of PDF files / Colour Scanned images. These documents need to be digitally signed by authorized digital signature and uploaded during online bid preparation stage. Original copies shall be kept ready at the time of opening of the tender.
- 2.4 The tenderer have whole responsibility to uploading of clear & colour copy in the PDF format.

TWO BID SYSTEM:

- 3.1 During online submission of e-Tender, the copies of all e-tender documents as detailed below along with the scanned copy/copies of PRN Number received from bank against the online payment of e-tender fee and EMD must be uploaded. The copy of the PRN slip towards EMD must be submitted in the technical bid online and not in physical form. In case of physical submission, only Technical Bid has to be submitted and **Price- Bid has to be submitted online and not in physical form.**
- 3.2 Technical Bid for online submission
The following documents should be uploaded in the Technical Bid
 - a. The scanned copy of PRN Number received from bank against the online payment of E-Tender fee (Non-refundable) and EMD must be uploaded during online submission.
 - b. In case of party claiming SSI or MSME exemption the option "EMD Exemption" should be opted while uploading the tender.
 - c. **Valid Exemption Certificate** of SSI, MSME, Co-operative Units and Govt. Parties should be submitted in the physical form.
 - d. Acceptance of Terms and conditions of the e-Tender form (Technical Bid) Section-II (Part-A) Technical Details Section-I (Part-B) along with relevant documents digitally signed for online submission and duly signed for physical submission.
 - e. The scanned copies of GST certificate, PAN and IT returns (last three years).
 - f. Other documents in support of claims as mentioned in Section-I and Section-II by the tenders. The above documents must be uploaded online and enclose during physical submission else the Tender is liable for rejection.
 - g. Step by step No deviation certificate of all machineries & equipment's must attach.

3.3 PRICE BID FOR ONLINE SUBMISSION ONLY:

The Price-Bid has to be submitted online only and not in physical form. This bid must be digitally signed along with all the details filled in else the tender is liable for rejection.

3.4 Tenderers must affix seal and put address on Technical Bid Envelope.

3.5 If relevant papers / documents are not found in Technical Bid envelope or even if price bid is found in Technical Bid, then also the tender will be considered as non eligible and will stand rejected.

REJECTION OF E-TENDER:

4.1 Any party not fulfilling the conditions of Technical Bid shall be out rightly rejected.

4.2 Offers with alternatives to the specification given in the tender will be out rightly rejected.

4.3 Conditional tender shall not be considered. Printed terms and conditions of the tenderer shall not be considered as forming part of their tenders. In case any terms and conditions of the Contract applicable to this invitation to tender are not acceptable to tenderers, they should clearly specify deviation in their tender. Dr. PDKV reserves the right to accept or reject them. Dr. PDKV shall not be bound to give reasons for the refusal to consider the tender with deviations.

4.4 The Tender analysis will be done and technically and commercially eligible parties as decided by the competent Authority of Dr. PDKV will only be considered eligible. The process of competitive bidding involves the right to implement suitable evaluation process as considered best in the interest of Dr. PDKV.

4.5 Price Bid of eligible parties will only be opened.

4.6 No erasure or alteration is permitted in the documents submitted by e-Tender Parties (either in Technical or Price Bid), any such erasure or alteration if done, should be countersigned, failing which tender is liable for rejection.

OPENING OF PRICE BID:

5.1 The Price Bid of all eligible parties will be opened online as stated in tender (if possible), if not possible it will be opened on suitable date which will be informed to the tenderer participated or will be displayed on our website.

RATE OFFER:

6.1 The rates offered should be for items specified in tender along with the terms and conditions given and should be:-

- a) Free door delivery **with unloading** at the offices (Akola & Nagpur) under the jurisdiction of Dr. PDKV, Akola and including all charges/Taxes etc.
- b) Inclusive of all Taxes (including turnover tax), Duties (Excise, Special Excise, Service Taxes, Cess), Packing and forwarding charges, GST etc.
- c) Hidden charges price bid may liable for rejection.

PRICE NEGOTIATION:

7.1 All the right for price negotiation is reserved by the Dr. PDKV. Committee is free to decide the course and method to be adopted for the negotiation purpose.

SPLITTING OF TENDER:

8.1 Committee reserves the right to split the order amongst more than one party at the tender lowest rates, without assigning any reason thereof. The party who offered lowest rate (L1) will be given

preference and competent authority will decide the number of parties amongst whom the order should be split.

RETENDER:

- 9.1 The Item shall be re-tendered under the situation that during evaluation of tender (Technical Bid) the No. of eligible tender parties found are less than two. However, if Competent Authority thinks that the item required urgently, one eligible tender can be considered.
- 9.2 Extension of time and date for acceptance of Tender shall be considered, keeping in view the No. of tenders received up to due date and time.
- 9.3 The item shall be re-tendered when the lowest rates received in the tender are not acceptable to Tender committee, Dr. PDKV. Akola.

CLARIFICATION REQUIRED BY e-TENDERER:

- 10.1 Any clarifications required in connection with the tender, may be obtained from the office of HEAD, DEPT. OF FRUIT SCIENCE & CHAIRMAN, FOR MACHINERIES & EQUIPMENT'S FOR FRUIT AND VEGETABLE PROCESSING DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, KRISHI NAGAR, AKOLA- 444104 before submission of their offer.

EARNEST MONEY DEPOSITE:

- 11.1 Earnest money deposit as stated in tender notice should be paid online during uploading the e-tenders on the e-tendering portal of Govt. of Maharashtra www.mahatenders.gov.in . The scanned copies of PRN number received from bank against the online payment of EMD must be uploaded during online.
- 11.2 No Interest will be allowed on the Earnest Money from the date of its receipt until it is refunded.
- 11.3 Earnest money shall be paid via online using NEFT/RTGS or payment gateway mode. After Tender opening, the EMD of the unsuccessful bidder will be returned to account provided by the bidder during the bid preparation as given in challan under Beneficiary Account Number by the online system.
- 11.4 **Earnest Money in the form of cheques or any other form except above will not be accepted.**
- 11.5 Income Tax Returns/ Balance Sheet
Self-attested copies of Income Tax Returns of the firm for last three consecutive years or Balance sheets of last two consecutive years duly certified by a chartered accountant required as a proof to establish the financial capacity of the supplier/ contractor. (Need not be given if submitted already in the financial year)

FORFEITURE OF EMD:

- 12.1 In the event of a tenderer, whose tender is received within the closing date and time of the tender as specified, withdrawing his tender before the receipt of final decision or in the event of tenderer whose tender has been accepted, failing to execute an agreement within 7 days from the date of giving the offer and/or failing to deposit Security amount within 10 days from the date of executing an Agreement, the Earnest Money deposited by such tenderer shall be forfeited without any intimation and in the later case the tender also shall be cancelled and order will be placed with other party/parties either from tender process or from open market and any excess expenditure incurred by Dr. PDKV shall be recovered from the defaulting party.
- 12.2 When the party has declared in Technical Bid that his offer is as per the tender specifications but eventually differ in specifications given in Price-Bid his offer shall stand invalid and the EMD will be forfeited.

12.3 When the party is declared in Technical Bid that party has available all materials as per specification and make for the purchase of machineries and equipment's quoted and when the same is not confirmed during the visit by committee of Dr. PDKV officials for technical verification at the time of installation at site the EMD of such parties will be forfeited.

AWARD OF TENDER:

13.1 The successful parties shall be awarded the tender considering their capacity and if feel necessary based on the report of the technical committee. Decision for the quantity to be ordered to the successful tenderer and splitting the order quantity is reserved by Dr. PDKV.

REQUIREMENT, SPECIFICATION AND DELIVERY SCHEDULE WITH SPECIAL TERMS AND CONDITIONS OF CONTRACT IF ANY:

14.1 Requirement, Specification and tentative Delivery Schedule with special terms and conditions are given in Annexure-I in detail.

14.2 It should be noted that require quantity can decrease/increase to any extent depending up on the requirement of concern office, Dr. PDKV, Akola.

RIGHT FOR ACCEPTANCE OR REJECTION OR SPLITTING OF TENDER

15.1 Dr. PDKV, Akola reserves the right to accept or reject any or all the tenders/Cancel any Item of the tender and split the order for any quantity to more than one party at the tender lowest rate without assigning any reason thereof.

SECTION - I (PART - B)

GENERAL TERMS AND CONDITIONS OF CONTRACT VALIDITY PERIOD OF THE AGREEMENT: (RATE VALIDITY)

16.1 The validity period of the agreement (Rate) will be for a period of **31/03/2025** from the date of approval of tender. During this validity period, Dr. PDKV considering the exigencies may place the additional orders with the parties for the purchase of machineries and equipment's, over and above the agreement quantity, to any extent at the agreed and approved rates. Thus, rates will be valid up to **31/03/2025** from the date of approval of the tender by the competent authority of Dr. PDKV, Akola for purchase of machineries and equipment's, over and above the agreement quantity, to any extent at the agreed and approved rates even though agreement is made for certain quantity.

DELIVERY DESTINATION AND SUBMISSION OF BILL:

17.1 The successful contracted party shall arrange to supply of all machineries and equipment's for fruit and vegetable processing to the respective offices (Akola & Nagpur) under Dr. PDKV, jurisdiction door delivery with free unloading, within time schedule and partial modifications made if any and mentioned in the orders placed time to time, during the contracted period.

17.2 GST should be mentioned separately in the final credit bill as per GST standard bill proforma provided by Govt.

17.3 The bills should be submitted with due acknowledgement of our receiving unit along with official stamp and date of receipt of item supplied at receiving unit. Receipt should be submitted in the specimen given in the order by Dr. PDKV. Collection of acknowledgements will be the responsibility of supplier.

QUALITY OF MATERIAL AND USE OF MATERIAL PRIOR TO RECEIPT OF INSPECTION / TESTING REPORT OF THE CONSIGNMENT:

18.1 The supplies must confirm to the specification given by the Dr. PDKV failing which Dr. PDKV will not accept material. If the material is accepted and there after observed deviation/unfit for use after testing reports are received, the material will be declared as 'Rejected Material' and supply will stop.

18.2 Rejected material will be returned to the party after cancellation. Party will have to pay the expenditure incurred for cancellation of material, before taking delivery. The party must lift the material within 10 days of intimation failing which storage charges decided by Dr. PDKV will have to be paid by the party before taking delivery of the rejected material. Three Show- Cause Notices at 10 days intervals will be issued to the party by Registered AD. If party does not lift the material, it will be disposed off after third notice and cost of material paid and disposal charges if any will be recoverable from the supplier.

18.3 The Dr. PDKV presumes that the materials dispatched are exactly as per contracted specifications, therefore, may utilize the material even before the receipt of the inspection report of the said consignment. If the material is found having inferior in quality later, deductions from payment shall be made on pro-rata basis for the used quantity plus penalty if proposed by Competent Authority.

SECURITY DEPOSIT:

- 19.1 The successful tenderer will have to remit **Security Deposit @ 2%** of the value of agreement or as per supply order quantity worked out at the approved rates in the form of Demand Draft (of Nationalized/ Scheduled Bank only), drawn in favour of the respective offices (Akola & Nagpur), under Dr. PDKV jurisdiction.
- 19.2 The Successful tenderer will have to remit Security Deposit within 10 days from the date of Agreement, failure of which EMD will be forfeited and contract will be treated as cancelled and order will be placed with other party/parties either from tender or from open market and any excess expenditure incurred by Dr. PDKV shall be recovered from the defaulting party.
- 19.3 The Security money would be retained up to the warranty / guaranty period of equipment's/ machineries and it will be refunded thereafter without any interest on the Security Deposit after completion of procedure, If the job is completed by the party satisfactorily. No interest is payable on S.D. till it is released.

Payment:

- 20.1 Interest will not be given on the retention money.
- 20.2 It will be the responsibility of supplier to bring the acknowledgement of material supplied from the receiving destination complete in all respect without which payment will not be released.
- 20.3 Payment will be made by cheque. Payment will be released from respective offices (Akola & Nagpur) under Dr. PDKV, Akola after satisfactory Supply/ Installation & Demonstration of particular items as per the specifications.

Failure in supply order/agreement quantity and forfeiture of Security Deposit:

- 21.1 The contracted firm should supply the material as per delivery schedule given in the orders placed from time to time during contracted period, which presume to be the part of the agreement carried due to this tender process. The committee will have rights to forfeit the Security Deposit in the event of failure of part or complete supply and order will be placed with other party/parties either from tender or from open market and contracted party will have binding to pay the differences towards the additional expenditure incurred for effecting such purchases from other parties.

Acceptance of Delayed Supplies:

- 22.1 Dr. PDKV reserves the right for acceptance of the delayed supply by imposing penalty and the **Grace period for acceptance of delayed supply with penalty will be maximum 7 days from the last date of supply order or as per decided by E-tender Committee.** Thereafter party will be considered as failure.
- 22.2 For granting grace period for acceptance of delayed supply with penalty, parties should request in writing for the same minimum 7 days in advance from the last date of completion period putting the reasons, failure of which their request to consider delayed supply with penalty may not be put for consideration.

RIGHT TO CHANGE/MODIFY THE ORDER TERMS/CONDITIONS ETC.:

- 23.1 The entire contents of the tender documents shall form part of the Agreement unless changed or modified by part or whole separately. No additional terms and conditions raised / claimed by the contracted firm will be entertained other than reflected in prescribed tender form issued and entertained under this agreement.
- 23.2 The e-tender committee reserves the right to change/modify the conditions or incorporate additional ones if deemed necessary and the same will be binding on Contracted firm. The

intimation given in official letter / form from the authorized signatory on behalf of Dr. PDKV will be treated as modified version of the terms /conditions and ultimately will be the part of this agreement. No contracted firm will liable for any claim what so ever in the matter.

ARBITRATION:

24.1 All disputes or differences in relation to this Contract or the interpretation of any of its terms or implementation thereof or arising out of, or concerned directly or indirectly with the contract will be referred to the Arbitration of the Vice Chancellor, Dr. PDKV, Akola who shall have the power to inquire into all the facts of case and to interpret the terms of this agreement and whose decision shall be binding on both the parties.

24.2 The venue of Arbitration shall be Akola. The Arbitrator shall have power with the consent of the parties to extend the time for making and publishing the award.

25 No Deviation Statement: (Please see FORMAT- II)

The no deviation statement must have mention of the make & standard of the items quoted by the bidder against the tender, specification of the equipment tendered, specification of the equipment offered and deviations in specifications if any.

Bidder must detail the pro forma in format 2 and mere certifying that 'There is no deviation between tender specifications and specifications quoted by the bidder is not acceptable and such bids are likely to be rejected.

26 Standard Mark Certificates If materials is I.S.I. marked according to mention in the specification of machineries and equipment's, valid copy of license issued by B.I.S.(If available) should be enclosed otherwise, Same mention in the 'No deviation certificate'.

27 Declaration by the bidder (Please see FORMAT -III)

Copy of Declaration duly signed by bidder regarding acceptance of all tender conditions and also penalty clause, Risk purchase clause, fall clause. These clauses are displayed on website of Govt. of Maharashtra under Tender Purchase section.

TECHNICAL ENVELOPE (T1):

First of all, Technical Envelope of the tenderer will be **opened online through e-Tendering procedure** to verify its contents as per requirements. If the various documents contained in this envelope do not meet the requirements, a note will be recorded accordingly by the tender opening authority and the said tenderer's Commercial Envelope will not be considered for further action but the same will be recorded. Decision of the tender opening authority shall be final in this regard.

PRICE BID / COMMERCIAL ENVELOPE (C1):

This envelope shall be opened online as per the date and time given in detailed tender schedule. The financial bids shall not be opened till the completion of evaluation of technical bids. Commercial Bids of only technically qualified Bidders as mentioned above will be opened.

The Contractors may remain present in the Office of the Tender Opening Authority at the time of opening of Financial Bids. However, the results of the Financial Bids of all Contractors shall be available on the ADF e-Tendering Portal immediately after the completion of opening process.

JURISDICTION FOR LEGAL MATTERS:

29.1 If any dispute arises and if for any reason the matter has to be referred Court of Law, Akola Civil Court alone will have the jurisdiction in the matter irrespective of registered place of Contracted firm or any point or place of Dr. PDKV., Akola

SECTION - I (PART: C)

OTHER GENERAL TERMS AND CONDITIONS:

1. Annual financial turnover of firm should be minimum fifty lakh rupees and above for last 4 years.
2. Tenders should be submitted in two bid system i.e. technical bid and price bid. Price bid shall be open of those firms who have qualified in technical bid.
3. List of clients should be enclosed for reference, so that our technical committee may contact or visit site.
4. Detailed technical specification (with broacher) of the machineries and equipment's for fruit and vegetable processing should be enclosed by tenderer.
5. The warranty and guaranty as well as after sale service period of particular item should be mention by the tenderer.
6. The all rates of machineries and equipment's must be inclusive for all taxes. Mention GST separately.
7. The test report of the machineries/equipment should be enclosed wherever is necessary.

(To be printed on the letter head of the firm)

FORMAT - I

AUTHORISATION LETTER

To,

**Head,
Dept. of Fruit Science &
Chairman, for purchase of machineries & equipment's
for the project EICYEFVP
Dr. PDKV, Akola**

Sub: Authorized dealer or manufacture for submission of Tender for machineries and equipment's for fruit and vegetable processing should be enclosed by tenderer.

Ref: Your Tender No. _____ Due on _____

Dear Sir,

With reference to above, this is to inform you that. We, _____ are an established manufacturer/dealer for machineries and equipment's for fruit and vegetable processing having factory at _____ since 19___/ 20_____.

We do hereby authorize M/S _____ to quote and negotiate for items mentioned in tender enquiry number _____ Due on _____.

We further undertake that the whatever the materials supplied for fruit & vegetable processing by M/S _____ will be fully supported by us during and after the warranty period and all service calls will be attended by us / our authorized service provider promptly.

The list of Authorized service providers in India/ Maharashtra is attached herewith.

Thanking you.

For _____

Authorized Signatory

Date Name-

Place -

Designation –

(To be printed on the letter head of the firm)

FORMAT- II

No.

Date:-

No Deviation Statement

To,

Head,

Dept. of Fruit science &

Chairman, for purchase of machineries & equipment's

for the project EICYEFVP

Dr. PDKV, Akola

Dear Sir,

We submit herewith no deviation statement giving comparison of our technical offer and the specifications of the materials mentioned in the tender no. _____ Due on _____

Name of Manufacturer: - make & model quoted :

| Specification of materials stated in Tender Enquiry step by step | Specification of materials offered by Bidder step by step | Whether there is any deviation from the tender specification Yes / No | If yes, indicate clearly the deviations and your justification for deviation |
|---|--|--|--|
| 1 | 2 | 3 | 4 |
| | | | |
| | | | |

Signature of Bidder with Seal

(To be printed on the letter head of the firm)
FORMAT- III

“DECLARATION OF THE TENDERER”

- 1) That I / We _____ am / are the authorized nominee(s) of the firm _____ hereby submit tender to the Head dept. of fruit science & chairman, for purchase of machineries & equipment’s for fruit & vegetable processing under the project EICYEFVP.
- 2) I am to state that the information provided in the tender form is true and correct
- 3) I / We may be punished as per law for any wrong information, misleading facts provided in the tender form besides rejection of my / our tender.
- 4) In case of any dispute, the Jurisdiction will be Akola (MS) only.
- 5) I / We have carefully read all the general and specific terms and conditions of the tender and I solemnly declare that the same are acceptable to me/us and binding on me/us.

Place:

Signature of Tenderer:

Date:

Name of Tenderer: _____

Capacity in which signed : _____

Full address of the Tenderer : _____

With seal & stamp :

(Attach Identity card Xerox) _____

Phone No. : _____

Mobile No. : _____

FORMAT- IV

AFFIDAVIT on (Plain Paper)

1. I, the undersigned, do hereby certify that all the documents and statements made in the required attachments are true and correct. In case the contents of envelope No.1 and other documents pertaining to the tender submitted by me are found to be incorrect or false, I shall be liable for Prosecution and punishment under section 199 and 200 of IPC 1960 and/or any other law applicable thereto.
2. The undersigned also hereby certifies that neither our firm M/s. _____ have not abandoned any supply in Govt. and semi Govt. Institution or organizations in Maharashtra nor any contract awarded to us for such supply have not been rescinded, during last five years prior to the date of this bid.
3. The undersigned hereby authorize(s) and request(s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by the Department to verify this statement or regarding my (our) competence and general reputation.
4. The undersigned understand and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the Department relevant laws.

Place :-

Signature of Authorized person

Applicant/Contractor

Check List of documents to be uploaded along with E-tender

The following documents should be uploaded by the bidders in the form of PDF Files / Scanned images in the same order as mentioned below, on the e-Tendering website during Online Bid Preparation stage.

| S.N. | Details | Whether attached | Page no. |
|------|---|------------------|----------|
| 1 | Covering Letter for tender on the company letter head mentioning official address, Contact No, email address and website (if available) address | Yes/No | |
| 2 | Online payment receipt of EMD and tender form fee receipt. (Copy of PRN Number) | Yes/No | |
| 3 | EMD Exemption certificate (For beneficiary firms ESSENTIAL) | Yes/No | |
| 4 | GST Certificate, PAN card of firm (ESSENTIAL) | Yes/No | |
| 5 | Income Tax returns of last two year, Balance Sheets for last two financial Years. | Yes/No | |
| 6 | Authorization certificate from Dealer /manufacturer. | Yes/No | |
| 7 | No deviation certificate in prescribed pro-forma only. (ESSENTIAL) | Yes/No | |
| 8 | ISI mark certificate if asked for | Yes/No | |
| 9 | Declaration of the tenderer | Yes/No | |
| 10 | Affidavit (on plain paper) | Yes/No | |
| 11 | Technical specification of materials with detail broacher. | Yes/No | |

Note: If, during online bid preparation, any need arises to upload additional documents, apart from the above mentioned documents, an option to upload additional documents has been provided in the e-Tendering software which will be available to bidders during online bid preparation stage.

If the bidder himself is the manufacturer of the required materials, he will produce self-attested copy of necessary permission letter from competent authority showing that they are the manufacturers of the said item to this office on or before the last date of tender submission, without which the tender will not be accepted.

SECTION - II (PART - A)
E-TENDER: TECHNICAL BID

TO BE SUBMITTED ALONG WITH TECHNICAL BID AND SCANNED COPY BE UPLOADED
WHILE ONLINE SUBMISSION

To,

Head,
Dept. of Fruit science &
Chairman, for purchase of machineries & equipment's
for the project EICYEFVP
Dr. PDKV, Akola

Subject: Purchase of machineries and equipment's for fruit and vegetable processing under the project 'Establishment of Incubation Centre for youth empowerment through fruit and vegetable processing'.

Ref:

Sir,

i) I/We hereby confirm that we have read all the terms and conditions of the e-tender stated under above number and hereby agree to abide by the said conditions. ii) I/we also agree to keep this tender open for acceptance for a period as mentioned in tender paper and in default thereof, I/We will be liable to forfeiture of my/our Earnest Money. iii) I/we hereby declare that **a.** I/we have read all the terms and conditions specified in the e-tender paper and all terms and conditions are acceptable to me/us. **b.** The rates offered are for the material of specifications mentioned in the **E-Tender (Annexure I)** and our offer is not differing in any respect and if any difference found by Dr. PDKV, the offer shall stand rejected without any legal claim or liability if any on Dr. PDKV and I/we will be liable to forfeiture of my/our Earnest Money. **iv)** The details of prescribed earnest money and e-Tender Fee are as under: -

| Sr.No | Particulars | Name of Bank | PRN Number & Date | Amount in Rs. |
|-------|--------------|--------------|-------------------|---------------|
| 1. | EMD | | | |
| 2. | E-Tender Fee | | | |

v) The full value of the Earnest Money shall stand forfeited without prejudice to any other right or remedies if: I/we do not execute an agreement within 7 days from the date of offer given and OR I/We do not deposit the Security Amount mentioned in the Agreement **within 10 days** from the date of execution of Agreement. **vi)** Following documents are enclosed.

c. Any other document (Please specify)

e. Declaration about the authority of the signatory to sign and furnish the tender documents under seal. If signatory is sole proprietor it should be on letterhead with seal.

Thanking you,

Yours faithfully,

Signature with seal Place:-

Name of authorized signatory:-

Date:-

Address:-

Phone No. Fax No.

SECTION - II (PART - B)

TO BE SUBMITTED ALONG WITH TECHNICAL BID AND SCANNED COPY BE UPLOADED
WHILE ONLINE SUBMISSION

Note: The following details should be given completely, failure of which the tender will not be considered as technically eligible and the rates quoted will not be considered for evaluation.

TECHNICAL DETAILS

| | | | | | |
|------|--|---|--|-----------------------|-----------------------------|
| 1. | Name of the firm | | | | |
| 2. | Address along with e-mail | Mobile/Telephone /Fax | | | |
| 2. a | Head Office | | | | |
| 2. b | Whether the firm has ISO-9000-2000 ISO Company (Yes/No) | If yes please attach copy of certificate. | | | |
| 2.c | Whether the Unit is a SSI unit/Co-op/Govt. | Please attach copy of certificate. | | | |
| 3. | Name of Proprietor / Partners / Directors | | | | |
| 4. | Name of authorized contact persons and their Mobile & e-mail. if any | | | | |
| 5. | Date of establishment | | | | |
| 6. | Infrastructure etc. | | | | |
| 6.a | Qualified Personnel | | | | |
| 7 | Other Details | | | | |
| 7.a | GST registration | Please attach copy of certificate | | | |
| 8. | Nature of main Activities | | | | |
| 9. | Turnover details | Annual Turnover (Rs. in lakh) | Copies of Audited financial statement/ C.A. Certificate to be enclosed | | |
| 10. | Principal Bankers | Address | | | |
| 11. | Details of having executed similar supply order of machineries and equipment's in a year to Govt./Semi Govt. Institutions/ Pvt. Industries etc. (Proof to be enclosed) | | | | |
| | Name of Institution | Year | Specifications | Name of supply | Amount (Rs. in lakh) |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 11. | Declaration : Self declaration on the firm company's letterhead that there is no any outstanding IT/PT dues should be enclosed. | | | | |
| 12. | Cliental List | | | | |
| 13. | Any other related information, if any | | | | |

Please attach separate sheet if space is insufficient

I/we have read all the terms and conditions of tender document under ref no./...../...../2024 Dated...../...../2024 and hereby agree to abide by the said conditions. I/we hereby also undertake that the quoted materials is available with us and we abide that we will supply the item mention in the specification in stipulated time as per tender document or the order issued by the respective institution/ office under the Dr. PDKV, Akola time to time.

Yours faithfully,

(Signature of the Authorized person)

Full name of the Authorized person:

Designation:

Seal of the firm and date:

Annexure - I

List of machineries /equipment's with their specification for fruit and vegetables processing.

| Sr. No. | Machinery/ Equipment | Specification |
|---------|----------------------|---|
| 1 | Tray Dryer | <p>Digital temp, Display S S Body including nut & bolt, 12 Tray</p> <ul style="list-style-type: none"> • Electrically operated Tray Dryer is specially designed for Pharmaceutical, Food, Chemical & other industries for Economical drying of Granules, Powder, Foods and Chemicals. • The Construction is double walled, both walls made of CRCA Sheet. • Interior is painted with Heat Resistant Aluminium Paint to withstand long duration heating cycles normally required in Industrial applications. • Exterior body either Powder coated OR Painted by long lasting Duco Paint. • Gap Between the Walls filled with Glass wool insulation to avoid Heat loss • Insulated Rigid Doors fitted with Strong Hinges with Ball Cage Locking arrangements. • Brackets to support the heavily laden trays on the sides of Inner chamber. • Air circulated by Heavy duty blower to maintain the temperature uniformity throughout the working chamber. • Tubular Air Heaters placed in the moving air path & Heaters are interlocked with blower. • Ventilation with adjustable opening on the top facilitates flowing the fumes or vapours produced during the process. • Control panel having Microprocessor based PID Temperature controller with PT-100 Temperature Sensor, Ammeter, Volt Meter, Phase Indicating lamps, Heater ON Indicators, Booster Heater Switch, Motor Switch/Push Buttons. • Tray Size : 16" x 32" x 1 ¼ " (L X W X H) • Supplied without Trays and Trolleys. • Unit works on either 230 V AC Single Phase 50 Hz. OR 415 V AC, 50 Hz. 3 Phase Supply. |
| 2 | Tray Dryer | <p>Digital temp, Display S S Body including nut & bolt., 24 Tray</p> <ul style="list-style-type: none"> • Electrically operated Tray Dryer is specially designed for Pharmaceutical, Food, Chemical & other industries for Economical drying of Granules, Powder, Foods and Chemicals. • The Construction is double walled, both walls made of CRCA Sheet. • Interior is painted with Heat Resistant Aluminium Paint to withstand long duration heating cycles normally required in Industrial applications. • Exterior body either Powder coated OR Painted by long lasting Duco Paint. • Gap Between the Walls filled with Glass wool insulation to avoid Heat loss • Insulated Rigid Doors fitted with Strong Hinges with Ball Cage Locking arrangements. • Brackets to support the heavily laden trays on the sides of Inner |

| | | |
|---|---|---|
| | | <p>chamber.</p> <ul style="list-style-type: none"> • Air circulated by Heavy duty blower to maintain the temperature uniformity throughout the working chamber. • Tubular Air Heaters placed in the moving air path & Heaters are interlocked with blower. • Ventilation with adjustable opening on the top facilitates flowing the fumes or vapours produced during the process. • Control panel having Microprocessor based PID Temperature controller with PT-100 Temperature Sensor, Ammeter, Volt Meter, Phase Indicating lamps, Heater ON Indicators, Booster Heater Switch, Motor Switch/Push Buttons. • Tray Size : 16" x 32" x 1 ¼ " (L X W X H) • Supplied without Trays and Trolleys. • Unit works on either 230 V AC Single Phase 50 Hz. OR 415 V AC, 50 Hz. 3 Phase Supply. |
| 3 | Stainless steel Heating Oven | <p>Type: Dry oven, Air flow Direction: Vertical Down Airflow, Material : Inner – Stainless steel Outer-Mild Steel, Power Source: Electric, Voltage : 230 V, Working Temp.: 250° C, no. of door: Single door, Freq.: 50 HZ. Size: 60 x 60 x 60 cm Capacity: 224 Ltr.</p> <ul style="list-style-type: none"> • Triple walled in construction with Inner made of Stainless Steel – 304 Grade & Exterior of CRCA steel with powder coat finish. • Interior made of Stainless Steel – 316 grade and Exterior of Stainless Steel - 304 grade matt finish in all GMP MODELS. • Food grade Silicon Rubber gasket which acts as a perfect sealant. • Temperature controlled by Dual Display Microprocessor based PID Temperature Controller & PT – 100 sensors. • Heating elements are made of high grade Nichrome wire and provided on the side walls of the chamber. • Air circulation by motorized blower placed on top of the oven. • Available with removable SS Rod shelves. • Temperature Range: 5°C above ambient to 250°C. • Temperature Accuracy: ± 1°C or better. • Operates on 230 Volts AC Single phase 50 Hz. |
| 4 | Vegetable cutting machine | <p>Capacity: 200-300 kg/hr., Cutting shapes: Slice-cube-shred-finger, Automation: Semi-Automatic, Motor: 1 HP, Suitable for : All Fruits and Vegetables, Material : Stainless steel, Voltage : 440 V, S S Body including nut & bolt.</p> |
| 5 | Cooking and Syrup Concentration Machine | <p>Gas Operated 0.5 hp copper winding motor with 14 mm SS Bottom plate, Side Cover Plates SS. Capacity: 50 Lit.</p> |
| 6 | Cooking and Syrup Concentration Machine | <p>Gas Operated 0.5 hp copper winding motor with 14 mm SS Bottom plate, Side Cover Plates SS. Capacity: 150 Lit.</p> |
| 7 | Automatic Juicer & pulping machine | <p>All contact parts with stainless steel along with sieve for Juice Filter, ½ HP single phase electrical motor machine with isolator Capacity: 100-120 kg/hr, Power: 550 Watt, Voltage: 110-240 V., No. Load Speed: 2800 RPM, Juice outlet: 18 mm, Weight : 20 kgs.(Approx.)</p> |

| | | |
|----|----------------------------|---|
| 8 | Deep Freezer | <p>Capacity: 400 L, No. of Doors: 1, No. of Basket/Shelves: 4, Defrost Type: Auto- Defrost. Temp range: 4 ° C to -18° C, Power Consumption: 3 To 4 unit, Branded make with 5 star rating. Double walled Well Puff insulated</p> <ul style="list-style-type: none"> • Doors with polyurethane insulation and Triple gasket system, with heavy duty Hinge • Ergonomic door handle with integrated key lock • Microprocessor controlled monitoring system • Equipment with heavy duty castor wheels with stopper. • IEC safety standards (CE Certificate) • Microprocessor PID control, Accuracy $\pm 1.0^{\circ}\text{C}$ \} |
| 9 | Deep Freezer | <p>Capacity: 550 L, No. of Doors: 1, No. of Basket/Shelves: 4, Defrost Type: Auto- Defrost. Temp range: 4 ° C to -18° C, Power Consumption: 3 To 4 unit. Branded make with 5-star rating. Double walled Well Puff insulated</p> <ul style="list-style-type: none"> • Doors with polyurethane insulation and Triple gasket system, with heavy duty Hinge • Ergonomic door handle with integrated key lock • Microprocessor controlled monitoring system • Equipment with heavy duty castor wheels with stopper. • IEC safety standards (CE Certificate) • Microprocessor PID control, Accuracy $\pm 1.0^{\circ}\text{C}$ \} |
| 10 | Deep Freezer | <p>Capacity: 700 L, No. of Doors: 1, No. of Basket/Shelves: 4, Defrost Type : Auto- Defrost. Temp range : 4 ° C to -18° C, Power Consumption: 3 To 4 unit. Branded make with 5 star rating. Double walled Well Puff insulated</p> <ul style="list-style-type: none"> • Doors with polyurethane insulation and Triple gasket system, with heavy duty Hinge • Ergonomic door handle with integrated key lock • Microprocessor controlled monitoring system • Equipment with heavy duty castor wheels with stopper. • IEC safety standards (CE Certificate) • Microprocessor PID control, Accuracy $\pm 1.0^{\circ}\text{C}$ \} |
| 11 | Convertible Freezer/Cooler | <p>Temp. Range: -23 degree c to +18 degree c., Power consumption: 189 W, No. of Doors: 2 , Capacity: 350 Lit. Branded make with 5 star rating.</p> |
| 12 | Convertible Freezer/Cooler | <p>Temp. Range: -23 degree c to +18 degree c., Power consumption: 189 W, No. of Doors: 2 , Capacity: 416 Lit. Branded make with 5 star rating.</p> |
| 13 | Cold Drink Freeze | <p>Capacity : 320 Lits, Transparent single/ double door. Temp : +4° C to -5° C. Branded make with 5 star rating.</p> |
| 14 | Cold Drink Freeze | <p>Capacity : 568 Lit, Transparent single/ double door. Temp : +4° C to -5° C. Branded make with 5 star rating.</p> |

| | | |
|----|---|---|
| 15 | Rate Coding Machine | 4 Line Mini coding The Hand Operated Batch/ Rate Coder is a handy machine for printing batch number, MRP, date of mfg etc as required. It can print three or four lines. The unit is available for printing on various surfaces like plastic, metal, wood, paper, ceramic and glass – on bottles, lids, caps, jars, labels, laminated cartons, tins, cups etc. It can print on flat and curved surfaces. |
| 16 | Batch coding and labeling machine automatic | Print speed: 1100., Capacity : 1100 BPM. , Weight : 30 Kg. Voltage : 230 V. Automation grade : Automatic , Display Type : Touch. |
| 17 | Hydraulic Juice Extraction Machine only for extract | Power pack Hydraulic system along with 2 Hp single phase, Capacity : 10-20 kg. |
| 18 | Banana Wafer Machine | Capacity: 50- 100 kgs per Hr. , Automation: Automatic, Voltage: 240 V, Contact Parts Material: SS . |
| 19 | Potato Wafer Machine (Slicer) | 0.5 HP 1440 RP Motor Size (L*W*H): 20x14x27 Capacity P/H : 150-200kg Frequency: 50 HZ, Capacity: 200 kg/Hrs. , Weight: 50 kg, Blade: 3, Electric Motor : 0.5 Hp , Phase: Single Phase, Size/Dimension: 23”15”28”, Voltage : 220, Stainless steel, Machine Type : Automatic |
| 20 | Orange Juice machine | Applicable fruits: Sweet orange, Mandarin orange, Material : SS, Motor Power : 0.5 HP, Speed Optional Switch : Yes., Capacity: 20-50 Kg/Hr. Automatic Grade : Semi- Automatic, Phase: 3 Phase , Voltage : 220-380 V. |
| 21 | Vacuum packing machine | Power source: Electric, Sealing speed: 1-4 pc/min, Sealing length : 300x10mm., Automation: Semi-Automatic, Voltage: 220 V 60 HZ, Phase: Single Phase. |
| 22 | Bottle sterilization tank | Double walled in construction 2. Glass bottles sterilizer with steam heating and fitted with perforated coil false bottom, steam outlet and inlet 3. Leak proof argon welded inner made of stainless steel-304 grade & exterior made of CRCA steel powder coat finish 4. Rack for holding bottle. 5. Temperature controlled by capillary thermostat with +/- 2 c accuracy. 6. Temp. range 5°c above ambient to 100° c. 7. Operates on 230 volts AC single phase 50 Hz. Capacity : 500 Bottles per Hr. |
| 23 | In size digital Refractometer | Accuracy: +-0.2 % (+-0.0003RI), Measuring Range: 0-98% (1.3330-1.4200RI), Power Supply: 1xAAA battery, Weight: 90 gm, Resolution: 0.1 % (0.000aR) <ul style="list-style-type: none"> • Sugar Content Range 0 to 85% Brix • Sugar Content Resolution 0.1% Brix • Sugar Content Accuracy ±0.2% Brix • Temperature Range 0 to 80°C (32 to 176°F) • Temperature Resolution 0.1°C (0.1°F) • Temperature Accuracy ±0.3 °C (±0.5 °F) • Temperature Compensation automatic between 10 and 40°C (50 to 104°F) |

| | | |
|----|---|---|
| | | <ul style="list-style-type: none"> • Automatic Shut-Off after three minutes of inactivity • Battery Type/Life 9V / approximately 5000 readings • Dimensions 192 x 102 x 67 mm (7.6 x 4.01 x 2.6") • Weight 420 g (14.8 oz.) • Refractometer Light Source yellow LED • Minimum Sample Volume 100 µL (to cover prism totally) • Sample Cell stainless steel ring and flint glass prism • Measurement Time approximately 1.5 seconds |
| 24 | Hand Refractometer | Accuracy: 0.2 %, Automatic Shut off: 1 Min, Dimension: 135x62x25 mm, min. sample volume: 0.2 to 0.3 ml, Material: Plastic, power Source: Electric. Range : 0-32Brix |
| 25 | Hand Refractometer | Accuracy : 0.2 %, Automatic Shut off: 1 Min , Dimension: 135x62x25 mm, min. sample volume: 0.2 to 0.3 ml, Material : Plastic, power Source: Electric. Range : 0-60Brix |
| 26 | Hand Refractometer | Accuracy: 0.2 %, Automatic Shut off: 1 Min, Dimension: 135x62x25 mm, min. sample volume: 0.2 to 0.3 ml, Material: Plastic, power Source: Electric. Range : 58-98 Brix |
| 27 | Fruit and vegetable washer semiautomatic | Capacity: 100 kg/hr , Power: 1000 watt, Technology: Bubble washing, Suitable for : any fruit and vegetable , Automation : Semi-automatic , Voltage : 220-240 V/50 Hz., Material : Stainless steel. |
| 28 | Double jacketed steam cattle with stirrer | Capacity: 250 Lit , SS Body, Working pressure: 1.0 Bar, stem temp : 120° C, Maximum temp outside stem jacket cattle bowl : Less than 40 ° C. Working height 900 mm. |
| 29 | Double jacketed steam cattle with stirrer | Capacity : 500 Lit , SS Body, Working pressure : 1.0 Bar, stem temp : 120° C, Maximum temp outside stem jacket cattle bowl : Less than 40 ° C. Working height 900 mm. |
| 30 | Fruit mill (crusher) cutting into pieces | 500 kg/Hr with 1 HP motor, Capacity: 55 kg/hr. , Material: Stainless steel, Automation: Automatic, Surface finishing : Polished. |
| 31 | Fruit pulper 1 Hp Stainless | Capacity: 100-200 kg/hr . Stage: Single, Automation grade: Automate, Voltage: 440 V. Electricity: 3 Phase, Motor: 1 HP, Material : Stainless Steel. Suitable for : Multi fruits and Vegetables. |
| 32 | Sugar Syrup filter machine | Filtration capacity: 1 – 500 lit/hr . No of plates : 10-20, Max pressure : 5 kg /cm ² SS body. |
| 33 | Automatic Syrup filling machine | Compact GMP model, Contact part made of SS with easy removal system, for autoclaving sterilization cleaning. Filling Range : 200 ml – 5 Lits Very high fill accuracy, automatic in feed and exit of bottles, capping type- Ropp/ screw, Cap size – 18-55 mm, Power 2.5 HP. |
| 34 | Wine Fermenter | With PT 100 Temp thermometer, coolant outlet, coolant inlet with sieve screen with racking wall and drainage wall, lift lug, SS body, 62 Lit SS conical fermenter tank , weight : 10 kg., |
| 35 | Cold Storage | Storage capacity: 1 Ton , Single door, 8x8 feet. |

| | | |
|----|---------------------|--|
| | | <ul style="list-style-type: none"> • Temperature range +2°C to +4°C, • Fully Automatic Digital Temp. controller • Partition/ wall panel material Polyurethane Foam formation Panel, 60 mm thickness • Partition insulation panel thickness 60 mm • Digital Controller, evaporated fans • Ceiling panel material Polyurethanes Foam formation Panel, 60 mm thickness • PPGI sheet • All the refrigeration material should be branded make with ISI mark. |
| 36 | Cold Storage | <p>Storage capacity: 2 Ton, Single door, 8x8 feet.</p> <ul style="list-style-type: none"> • Temperature range +2°C to +4°C, • Fully Automatic Digital Temp. controller • Partition/ wall panel material Polyurethane Foam formation Panel, 60 mm thickness • Partition insulation panel thickness 60mm • Digital Controller, evaporated fans • Ceiling panel material Polyurethanes Foam formation Panel, 60 mm thickness • PPGI sheet • All the refrigeration material should be branded make with ISI mark. |
| 37 | Vacuum Freeze dryer | <p>Capacity : 5 to 10 kg, SS body, Type : Food dryer.</p> <ul style="list-style-type: none"> • Capacity : 5 L with Vacuum Pump • Ice condenser performance 3.5L / 24Hr • Tray 2 • Cold trap temperature -40°C • Temperature Sensor PT-100 • Controls Refrigeration ON/OFF Vacuum ON/OFF • Controller PID controller • Refrigeration System HCFC / CFC Free, -40°C • Compressor (hermetically sealed) • Defrost Hot Gas • Pressure Control Automatic or Manual • Drain connection Side mounted • MOC Exterior - Powder coated, MS Exterior top - SS 304, Drying chamber - SS 304 OR SS 316, Cold Trap Chamber - SS 304 OR SS 316, Lids – Acrylic |
| 38 | Fruit Pulper | <p>Capacity : 100 to 200 kg/hr , SS Body.</p> <p>The machine should be suitable to extract pulp/ juice from different fruit, tamarind, Mango, Tomato, orange etc. with good efficiency.</p> <ul style="list-style-type: none"> • It is of continuous type Pulper • All contacts part of pulper are made of good grade stainless steel – SS 304 • It is operated with electrical power and fitted with 1 HP capacity electrical motor (single phase AC supply) • The machine is fitted on sturdy frame work/platform. |