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&

Sindhudurg ZilhaKrushi Pratishtan

Plot No 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros
Tal – Kudal, Dist – Sindhudurg, Maharashtra.

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Cluster Name : Jijamata Fruit processing Cluster

**TENDER DOCUMENT FOR
PROCUREMENT OF LABEQUIPMENTS & TOOLS.**

**For Fruit processing Activity at
COMMON FACILITY CENTRE AT
Kirlos, Tal-Kudal, Dist – Sindhudurg.**

**Tender Document Prepared By: Time Industrial & Entrepreneurship Development
Institute (TA)**

Tender No.:	A-003
Date of Issue/Sale Of Tender Document	07.07.2023
Pre-Bid Meeting Date	11.07.2023
Last Date Of Submission Of Tender	21.07.2023
Date Of Opening Of The Tender	22.07.2023
Price Of Tender	Rs.2000/- (Plus 18% GST)

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INTRODUCTION

Sindhudurg, carved out of Ratnagiri district in Maharashtra with effect from 1st May, 1981 is second smallest district in terms of land mass and population. It is a southern part of coastal tract of “Konkan” known for naval base in era of Chhatrapati Shivaji Maharaj. District spread over an area of around 5207 sq. km. The population as per 2011 census is 8, 49,651 citizens. The climate is generally humid, temperature varies from 16.30 C to 33.80 C, and average rain fall is around 3,287mm. This district is accessible by road on NH 17, connected by Konkan railway and sea route.

Main activities for lively hood are agro-based, major fruit crops are Rice, Ragi. Fruit crops like Mango, Coconut, Karonda, Aonla, Kokum, Jack fruit, Jamun. Popular as “Konkan Mewa”

Sindhudurg district lies between 15° 37` to 16° 40` North latitude and 73° 19` to 74° 13` East Longitude. The district is bounded by hilly region of Sahyadri range is the East and Arabian Sea towards the West. District comprises of eight tehsils – Sawantwadi, Kudal, Vengurla, Malvan, Kankavali, Vaibhavwadi and Dodamarg. Sindhudurg, major district in Maharashtra, adopting traditional methods of crop management and its produce. Traditionally ‘Konkan Mewa’ is known in and around Maharashtra hence has limited exposure to its economic pay off. In earlier days accessibility to the region was mainly by road. Now it is connected by highway NH 17 Konkan railway and sea route which has made the regions prominence more significant by fruit processing activities rather than selling fresh fruits. About 4% of fruit production is processed. More emphases are laid on effective crop management (and effect plantation) instead of depending on nature. Agriculture collage in region has attracted many youths to make their professional career in agro–industry based economic activities.

MORE DETAILS:

- The tender document contains the following:
- Tender Notice
- Terms and Conditions-General and Special
- Technical Specification of the items
- List of machinery, equipment, accessory being procured
- Format for filling up the cost of items
- Delivery schedule for each of the items.

- Format of Undertaking for supply of goods
- Guidelines for the bidders.

DETAILS OF TENDER AND TENDER NOTICE

Tender in the sealed cover is invited by the chairman of the purchase committee, from manufacturers, authorized agents and suppliers for the supply of Laboratory Equipments & Glassware for the use of the common facility center. Details of the Tools & equipments, number of units, their specifications, are given in Annexure I of this tender document. Interpretation of the terms & conditions and other related issues in the tender would lie with Chairman of the Purchase Committee only. Tender document can be obtained from Sindhudurg Zilha Krushi Prathisthan's office at Plot No 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros by paying Rs. 2000/- (Plus 18% GST). The tender document can also be downloaded from the website www.sindhudurgkrushi.org Tender document is available: From 07.07.2023 to 21.07.2023 upto 11.00 AM. Pre-Bid meeting will be held on 11.07.2023 in the office of Sindhudurg Zilha Krushi Prathisthan, Plot No 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros.

Last date for submission of duly filled up sealed tender at Sindhudurg Zilha Krushi Prathisthan, Plot No 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros is 21.07.2023 upto 3.00 PM.

Opening of the technical bids will be held on 22.07.2023 at 4.00 p m at Sindhudurg Zilha Krushi Prathisthan, Plot No 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros.

Chairman, working committee reserves the right to accept or reject any or all the bids either in full or any part without assigning any reason thereof.

(A)TERMS AND CONDITIONS–GENERAL

1. Tender documents shall be issued by the Chairman, Sindhudurg Zilha Krushi Pratishtan, Plot No 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros to manufacturers / authorized agents/suppliers or the interested lab equipment suppliers can download Tender documents from the website of IA www.sindhudurgkrushi.org .
2. Modifications, if any, made in the above documents will be done by addenda/ corrigenda, copies of which will be sent in duplicate to each bidder before the due date of the tender. One copy should be signed, sealed and submitted along with the technical bids. Tender to be submitted, is as detailed hereafter. The bidder shall not make any additions/deletions to or amend the text of the documents except in so far as may be necessary to comply with any addenda/corrigenda issued. The bidders shall use only tender documents as issued for submitting their bid and shall comply with various terms and conditions.
3. All pages of tender document shall be signed by the person authorized to file the tender.
4. The full name of the person authorized to file the tender, designation, current and main office address, Phone No. Fax No. & E-mail address shall be indicated in the tender.
5. Tenders sent through E-mail, Fax and Telex will not be entertained.
6. The tender should be filled in and submitted in English. All accompanying literature and correspondence shall also be in English.
7. No claim for costs, charges, expenses incurred by the bidder in connection with preparation of tender submission and for subsequent clarifications of their tenders' shall be accepted.
8. Purchase Committee will not be responsible for any typographical errors/ambiguity/ additions/omissions committed by the bidder while filling up of the tender.
9. Submission of a bid by a tenderer implies that he has read all terms & conditions, and has made himself aware of the scope and specifications of the items to be supplied, availability of materials, local conditions and other factors bearing on the execution of the supply.

10.The bidder shall be deemed to have full knowledge of documents and no extra charges consequent on any misunderstanding or otherwise shall be allowed.

11.Any query regarding the tender document and discrepancies shall be directed to the Tender Issuing Authority in writing minimum 3 days prior to the due date of submission of tender. The Tender Issuing Authority will issue all clarifications, interpretations, meanings and specific directions, if any, in duplicate in writing to all the bidders. One copy of these shall be returned duly signed and seal affixed along with the bids.

12.The bidder shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender and about the rates quoted by him and cover all his obligations under the tender.

13.Bids submitted by manufacturers, authorized agents and suppliers only, shall be considered.

14.Earnest Money Deposit:

Tender must be accompanied by Earnest Money Deposit (EMD) as indicated in Annexure-I for each item being supplied in the form of DD/pay order/RTGS in favor of Name of the Account: S Z K P Jijamata Fruit Processing Cluster, payable at Oras, Tal Kudal Dist Sindhudurg 416 812. Account No -686402010002622 Branch – Union Bank of India, Oras Branch, IFSC Code UBIN0568643. EMD shall be paid in Indian currency only. The EMD deposit by the successful bidders shall be held back towards the security deposit and will be refunded after successful installation, trial and training. The EMD of the unsuccessful bidder will be returned within 30 days from the date of opening of the technical bids. The proof of payment by RTGS is supposed to attach with the Tender Document or Tender must be attach MSME Registration Certificate with tender document for exemption of EMD

15.Performance Security:

The successful bidder shall have to deposit an amount of 5% of the total value of the contract including the retained EMD amount towards interest free security deposit in the form of Demand Draft or Bank guarantee. This Demand draft or bank guarantee shall be submitted along with the acceptance of the purchase order. The security deposit will be released without any interest only after satisfactory installation and testing of the machinery/equipment in full functioning condition.

16.Authority of Signing:

If the tender is submitted by an individual, it shall be signed by him. If the tender is submitted by a proprietary firm, it shall be signed by the proprietor. If the tender is submitted by a partnership firm, it shall

be signed by all the partners of the firm or by a partner holding the power of attorney for the firm for signing the tender, in which case, a certified copy of power of attorney shall accompany the technical bid. If the tender is submitted by a limited company or a corporation, it shall be signed by a duly authorized person or the person holding the power of attorney for signing the tender, in which case a certified copy of the power of attorney shall accompany the technical bid.

17.Price /Commercial Bid:

The tender shall be filled in English with a neat hand written/typewritten and all the figures and words shall be legible. All costs should be quoted in **Indian rupees only[INR]**. The rates shall be written both in words and in figures. The bidder shall also show the amount of each item, the total of each section and the grand total of the whole tender. Correction, if any, shall be made by crossing out, initialing with date and rewriting. In case of conflict between the figures and words in the rates, the latter shall prevail. The tenders shall be verified by the bidder for accuracy in the arithmetical calculations, prior to submission.

18.1 Technical details shall contain:

1. Original Tender document duly signed by the authorized person on all pages.
2. Compliance to technical specifications of the equipment/item for which bids are submitted as given in annexure I.
3. Authorized person to indicate the compliance of technical specifications in the respective pages of the tender document and sign the same.
4. Compliance to the terms and conditions of the tender document-Authorized person to specify, "All the above terms and conditions will be complied with" and signed in respective pages of the tender documents, where "terms and conditions" are given.
5. Adherence to the stipulated delivery schedule of the equipment/item – Authorized person to specify "delivery schedule given above will be complied with" and signed in respective pages of the tender documents, where "delivery schedule of each of the items" is as given in Annexure C.
6. Proof that the bidder is (i) either manufacturer or (ii) an authorized agent or (iii) supplier for the equipment/item for which the bid is submitted.

7. List of organizations in India and abroad, along with Contact Person, address, Tel. No., Fax No. Etc. to which similar make/model of the equipment were supplied.

8. Compliance that the bidder has manufactured or supplied similar machinery/equipment during the past 3 years and performance report from at least 2 such users for the past 3 years.

Covering letter, in the letter head of the bidder stating:

- a. That the minimum warranty period of **three** years.
 - b. That the bid conforms to the terms and conditions of the tender.
 - c. Confirmation that the quoted rates are valid till validity of the tender.
 - d. The details regarding the service centers, stocking of spares etc.,
9. Addenda / corrigenda / clarification issued by Chairman Purchase Committee before due date of tender, duly signed by the authorized person.
10. Descriptive leaflet / brochure giving the technical details of the machine/ equipment/ instruments / accessories.
11. A letter indicating assumptions, criterion, technical alternative etc., if any. However, the alternatives suggested by the bidder would not be taken as the basis for technical/commercial evaluation of the bids.
12. The probable life expectancy of the machines as specified in the tender under normal conditions of operation should be minimum 15 years.
13. All the details of pre-installation requirements including space, power supply, environmental conditions, special structures if any.
14. Power of attorney authorizing the person who has filed the tender, if applicable.

18.2 Commercial details shall contain:

- a. Total cost of the main equipment and accessories (imported/indigenous), required for the functioning of the equipment, including the test control system, printer, packing & forwarding etc., duly filled and signed in the form as prescribed in the tender document at Annexure-B.
- b. Price shall be quoted on the basis of **Free on Road (FOR)** destination at Main CFC at/post -Kirlos, Tal – Kudal, Dist – Sindhudurg & extension CFC at Oros, Tal- Kudal, Dist-Sindhudurg including taxes, duties, freight, insurance, packing and forwarding, erection and commissioning charges. Price should be firm and free from all escalations. No money other than the total quoted above will be payable on any account.

- c. The pre-installation requirement should be mentioned in the bid

19. Validity of the tender:

Rates quoted by the bidder shall be valid till 180 days from the opening of the tender document. The Bidder shall not withdraw or revise or alter any conditions, rate(s) quoted with in this stated period.

20. Opening of tender:

The tender shall be opened by the Working Committee constituted by the competent authority, at office of Sindhudurg ZilhaKrushi Pratishtan, Plot No. 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros, the time and date as given in the "Tender Notice". Bid will be opened before the representative who remain present at that time.

21. Agreement :

The successful bidder shall sign an Undertaking on Judicial paper worth Rs.100.00 in the form at prescribed in Annexure V before releasing of the Purchase order by the State Office, KVIC, National Insurance Building, 4th Floor, 14, J.T.Road, Churchgate Mumbai Pin 400020 (NA) & jointly Chairman, Sindhudurg Zilha Krushi Prathishthan, Plot No. 160, Navnagar Vikas Pradhikaran, Sindhudurg Nagari, Oros, Tal – Kudal, Dist-Sindhudurg. A copy of the Purchase order once received should be returned as a token of acceptance of the terms and conditions of the Purchase Order. The EMD amount will be retained as security deposit and same will be refunded after successful installation, trial and training.

22. Criterion for rejection:

- a. The Working Committee reserves the right to accept or reject any tender or reject all tenders without giving any reasons whatsoever for their decision.
- b. Tenders are liable to be rejected in which any of the prescribed particulars/ information is either missing or incomplete in any respect and/or if the prescribed conditions are not fulfilled.
- c. Tenders which are found to be technically non-responsive shall be rejected and their commercial details shall not be considered.
- d. Canvassing in connection with tender is strictly prohibited and tender submitted by bidder will not be considered
- e. Tenders containing specific conditions of the bidder other than the terms and conditions given in the tender document and not acceptable to the Working Committee are liable to be rejected.
- f. If the validity of the tender is not up to 180days from the opening of the tender; the tender will be rejected.
- g. If the tender document duly signed by the authorized person on all pages is not submitted, the

tender will be rejected.

- h. The bidder should quote for all the Tools & Equipment specified in annexure II otherwise the tender will be rejected. However the commercial bid will be evaluated on the total cost.
- i. The I.A. will be catering to wide range of customers/ stakeholders including the manufacturers/exporters. Hence, preference will be given to more popular brands of machines, which are widely accepted internationally. The bidder should ensure that the machine manufacturer should have minimum 3 years of experience in manufacturing of items quoted in the tender.
- j. Before submission of the tender, the prospective bidders are expected to examine technical specifications of the equipment's required, terms and conditions, etc., given in this tender document. Failure to furnish all information required in the tender document may result in the rejection of the bid. The Working Committee reserves the right to cancel or add items, from the list of requirement of equipment's without assigning any reason thereof.

III (B) TERMS AND CONDITIONS- SPECIAL

- 1. Cost details are to be filled up in the prescribed form at as given at Annexure-II for all the Machinery/equipment as applicable to indicating the rate in total FOR charges.
- 2. All accessories, startup kit required for installation & commissioning the main equipments are to be specified and quoted.
- 3. The terms of payment of Tools & Equipment shall be:
 - A) 40% payment as an advance at the time of agreement between both the parties, against Bank guarantee from bidder.
 - B) 50% of the payment will be released against delivery and installation of the machinery/equipment Atsite.
 - B) Balance 10% of the payment will be released after successful commissioning of the Tools & equipment and imparting training to the technical personnel of the CFC.
- 4. The bidder should take responsibility for delivering the equipment's inside the premises of main CFC site at Kirlos, Tal- Malvan, Dist – Sindhurg and Extension Service Centre at Oros, Tal- Kudal, Dist. - Sindhurg as mentioned in the Purchase Order.
- 5. The suppliers of the Tools & Equipment should provide adequate training **free of cost** for at least 2 technical personnel of the CFC per equipment including troubleshooting etc., and making them confident of operating the equipment independently.
- 6. The bidder shall adhere to the delivery period of the equipment/item as committed by him as indicated in Annexure III of the tender document, whichever is earlier. Penalty for non-execution of the

order within the delivery period shall be 1% of the cost of the equipment/item for every week of delay.

- 7.** The delivery installation & commissioning period of the Tools & Equipment as agreed to should not be extended; under normal conditions. Suitable penalty for non-execution of the order may be enforced to the extent of 1% of the cost of Tools & Equipment for every week extended. In case of the delay beyond scheduled period due to some unforeseen reason, written permission is required from the Chairman, Working Committee, with proper justification to avoid penalty.
- 8.** The bidder shall give warranty for at least one year in respect of items quoted.
- 9.** During the warranty period, regular servicing/maintenance should be undertaken free of charge, including replacement of defective parts/travel cost, etc. Subsequently, servicing/maintenance should be undertaken every 3 months by the authorized agency of the manufacturer /supplier.
- 10.** Operation manuals, calibration procedures and other instruction manuals should be provided along with each of the equipment.
- 11.** The bidder shall also mention the probable life expectancy of the machine/instrument/ accessory under normal conditions of operation wherever applicable
- 12.** Terms for service contract (comprehensive or non-comprehensive) after the expiry of warranty period are to be included.
- 13.** The Test Control Systems like computer and printer, compatible to them as an instrument, are to be supplied indigenously with latest configuration and licensed operating system.
- 14.** In case of short supply or wrong supply of machinery/equipment/instrument, its parts or accessories or supply of items in damaged conditions, it is the responsibility of the bidder to arrange for the supply of the required items in working condition as per the purchase order, within a reasonable time. Any additional expenditure, whatsoever, for the above will be borne by the bidder only.
- 15.** The specifications given in this document are the minimum requirement. The bidders are free to offer equipment/instruments with better features also. However, the evaluation shall be based on the features mentioned in the tender document. If different models are quoted, the cost details may be given in separate sheet.
- 16.** Orders for the supply of items, once placed with successful bidder is non-transferable and no sub-contracting is permitted. The Working Committee reserves the right to cancel the order in such an event.
- 17.** Any non-fulfillment of the stipulation given above will make the bid invalid.
- 18.** The full payment will be released to the bidders only after completion of satisfactory performance check of the instrument/equipment.
- 19.** The bids shall first be evaluated on the "technical parameters" which shall inter-alia include,

- (i) Proof that the bidder is (i) either manufacturer or (ii) an authorized agent or (iii) Supplier for the equipment/item for which the bid is submitted,
- (ii) Compliance to technical specifications of the machinery/equipment, for which the bid is submitted,
- (iii) Adherence to the warranty period,
- (iv) Necessary documentary proof that the bidder has manufactured or supplied similar machinery/equipment during the past 3 years along with the list of such customers and performance report of the machinery/equipment from at least 2 such customers/users for the past 3 years,
- (v) Details regarding the service centers, stocking of spares etc.
- (vi) Compliance to all other relevant and critical terms and conditions of the tender.
- (vii) Validity of the tender up to 180 days from the date of opening of the tender.
- (viii) If any of the above mentioned parameters are not fulfilled, the bid will be considered as technically disqualified.

20. The commercial details of those bidders who are technically qualified only shall be evaluated based on the following criterion:

- (i) Total price of the equipment as free on road (F O R) destination.

21. Settlement of dispute:

-All the disputes and differences of any kind what so ever arising out of or in connection with the contract, will settled in front of working committee.

III (C) SCOPE OF WORK

Scope of supply shall include, supply, erection, testing, commissioning and Successful handing over of Lab equipments. The all Lab equipment's as per specifications of Annexure – A.

The scope of work covers the design, engineering, documentation, supply, installation & commissioning of complete Machinery along with installation and establishing the performance guarantee of equipments as per the approved make & specification

DETAILS OF ANNEXURE

Annexure A

List of Lab Equipments & Glassware to be procured & EMD Value

ITEM No: A to B-Supply, inspection, testing, packing, transportation, unloading, Delivery, installation & erection commissioning of Machinery and Equipment's.

Item No.	Name of Equipment/Instrument	Place of Delivery	Total EMD to paid (Amount in INR)
A	Lab Equipment for Fruit Processing Unit.	JIJAMATA FRUIT PROCESSING CLUSTER Main CFC at Oros, Tal- Kudal, Dist- Sindhudurg	2 % of Tender Amount. Or MSME Registration Certificate for exemption
	1. Hand Refractometer (Atago Company)		
	i. 0-32 ^o B		
	ii. 28-62 ^o B		
	iii. 58-90 ^o B		
	2. Digital Portable thermometer (0 ^o C to 200 ^o C)		
	3. Digital pH Meter (Standard)		
	4. Viscosity meter with stand Standard Ford Cup 0.8 mm)		
	5. Analytical Weighing Balance (0 to 1 Kg)		
	6. Digital Moisture Balance (Standard)		
	7. Digital Salt Meter (Standard) (Atago Company)		
	8. Distillation Unit (5Ltr)		
	9. Electric Shegadi (Standard)		
	10. Water hardness testing kit (Standard)		
	11. Burette (25 ml Capacity)		
	12. Burette Stand		
	13. Micro Pipette (5ml)		

	14. Conical Flask		
	i. 100 ml		
	ii. 250 ml		
	15. Beaker Glass (250 ml)		
	16. Volumetric flask		
	i. 100 ml		
	ii. 500 ml		
	17. Measuring cylinder (Plastic)		
	i. 50 ml		
	ii. 100 ml		
	iii. 250 ml		
	18. Glass Bottle Stopper (Standard)		
	19. Specific Gravity Bottle		
	i. 50 ml		
	20. Glass Rod (Standard)		
	21. Stainless Steel Table/Kitchen type kata (Standard) (2.5 ' X 5')		
B	Laboratory Chemicals.		
	1. N/10 NaOH		
	2. N/10 Ag No3		
	3. N/10 Iodine		
	4. Starch Indicator		
	5. Potassium Dichromate		
	6. Phenolphthalein Indicator%		
	7. Sucrose.		
		JIJAMATA FRUIT PROCESSING CLUSTER Main CFC at Oros, Tal- Kudal, Dist- Sindhudurg	2 % of Tender Amount. Or MSME Registration Certificate for exemption

Annexure B

COMMERCIAL BID/FORMAT FOR COST DETAILS

Cost particulars should be given in this format item wise separately:

Price should be quoted on the basis of free on road [FOR] destination and including taxes/duties/freight/insurance/packing and forwarding/erection/commissioning charges.

Price should be firm and free from escalations.

Item No.	Name of Equipment/Instrument	Unit	Qty	Rate	Total
A	Lab Equipment for Fruit Processing Unit.				
	1. Hand Refractometer (Atago Company)	No.	1		
	iv. 0-32 B		1		
	v. 28-62B		1		
	vi. 58-90B				
	2. Digital Portable thermometer (0 C to 200 C)	No.	2		
	3. Digital pH Meter (Standard)	No.	1		
	4. Viscosity meter with stand Standard Ford Cup 0.8 mm)	No.	1		
	5. Analytical Weighing Balance (0 to 1 Kg)	No.	2		
	6. Digital Moisture Balance (Standard)	No.	1		
	7. Digital Salt Meter (Standard) (Atago Company)	No.	1		
	8. Distillation Unit (5Ltr)	No.	1		
	9. Electric Shegadi (Standard)	No.	1		
	10. Water hardness testing kit (Standard)	No.	12		
	11. Burette (25 ml Capacity)	No.	4		
	12. Burette Stand	No.	4		
	13. Micro Pipette (5ml)	No.	4		

	14. Conical Flask	No.			
	i. 100 ml		10		
	ii. 250 ml		10		
	15. Beaker Glass (250 ml)	No.	10		
	16. Volumetric flask	No.			
	i. 100 ml		10		
	ii. 500 ml		10		
	17. Measuring cylinder (Plastic)	No.			
	i. 50 ml		02		
	ii. 100 ml		02		
	iii. 250 ml		02		
	18. Glass Bottle Stopper (Standard)	No.	06		
	19. Specific Gravity Bottle	No.			
	i. 50 ml		02		
	20. Glass Rod (Standard)	No.	10		
	21. Stainless Steel Table/Kitchen type kata (Standard) (2.5 ' X 5')	No.	02		
B	Laboratory Chemicals.				
	1. N/10 NaOH	Ltr	10 ltr		
	2. N/10 Ag No3	Ltr	5 ltr		
	3. N/10 Iodine	Ltr	2.5 ltr		
	4. Starch Indicator		1		
	5. Potassium Dichromate	Ltr.	5 k.g		
	6. Phenolphthalein Indicator %	ml	250 ml.		
	7. Sucrose.	Gm	500 gm.		

Annexure C

Delivery & Commissioning Schedule of Machinery & Equipments

Item No.	Name of Equipment/Instrument	Delivery and Successful Commissioning of Machinery /Equipment's
A	Lab Equipment for Fruit Processing Unit.	Within 45 days from the date of Issuing Purchase Order.
	1. Hand Refractometer (Atago Company)	
	i. 0-32 B	
	ii. 28-62B	
	iii. 58-90B	
	2. Digital Portable thermometer (0 C to 200 C)	
	3. Digital pH Meter (Standard)	
	4. Viscosity meter with stand Standard Ford Cup 0.8 mm)	
	5. Analytical Weighing Balance (0 to 1 Kg)	
	6. Digital Moisture Balance (Standard)	
	7. Digital Salt Meter (Standard) (Atago Company)	
	8. Distillation Unit (5Ltr)	
	9. Electric Shegadi (Standard)	
	10. Water hardness testing kit (Standard)	
	11. Burette (25 ml Capacity)	
	12. Burette Stand	
	13. Micro Pipette (5ml)	
	14. Conical Flask	

	i. 100 ml	
	ii. 250 ml	
	15. Beaker Glass (250 ml)	

	16. Volumetric flask	Within 45 days from the date of Issuing Purchase Order.
	i. 100 ml	
	ii. 500 ml	
	17. Measuring cylinder (Plastic)	
	i. 50 ml	
	ii. 100 ml	
	iii. 250 ml	
	18. Glass Bottle Stopper (Standard)	
	19. Specific Gravity Bottle	
	i. 50 ml	
	20. Glass Rod (Standard)	
	21. Stainless Steel Table/Kitchen type kata (Standard) (2.5 ' X 5')	
B	Laboratory Chemicals.	
	1. N/10 NaOH	
	2. N/10 Ag No3	
	3. N/10 Iodine	
	4. Starch Indicator	
	5. Potassium Dichromate	
	6. Phenolphthalein Indicator	
	7. Sucrose.	

Annexure D
FORMAT TO BE FILLED UP AND SUBMITTED IN THE LETTER HEAD OF THE BIDDER

To,
State Director, KVIC,
&
Chairman (IA)
Sindhudurg Zilha Krushi Pratishthan,
Oros, Tal- Kudal, Dist- Sindhudurg.
Maharashtra.

Sub: Supply of Laboratory equipment, Tools to the common facility center at & post Kirlos, Tal – Malvan & at extension CFC center Oros, Tal- Kudal, Dist.- Sindhudurg as per the specifications and quantities mentioned in the tender.

Dear Sir,

Having examined the conditions of Tender and Specifications of the -“**Tools & Equipments as per Annexure – A**”. We, the undersigned, offer to supply Tools and equipment as mentioned in the Annexure A as per the quantity and specifications given in the tender along with standard spares/accessories as specified.

Earnest Money Deposit (EMD)

Annexure-A in the form of Bank Demand Draft / Pay Order/RTGS utr No____.Dt.____Drawn on.____in favor of Chairman, S.Z.K.P Jijamata Fruit Processing Cluster, payable at Oros, Tal – Kudal, Dist- Sindhudurg as detailed in Tender Conditions is enclosed.

The original tender document duly signed on all pages is enclosed.

We agree to abide by this offer for the period of 180 days from the date of opening of tender and it shall remain binding upon us.

If our offer is accepted, we undertake to supply the **Tools & Equipments and** install/deliver the same in the Common Facility Centre as mentioned in the tender within the specified periods mentioned in Annexure A from receipt of the order from the State Director KVIC/Chairman (IA), Sindhudurg Zilha Krushi Pratishthan in writing.

We agree to supply consumable spare parts and replacement of the broken/damaged/non-compatible parts during the guarantee/warranty period, free of charge as per the terms & condition

We confirm that the probable life expectancy of the machines as specified in the tender under normal conditions of operation is for a period of 10 years.

We agree to train the personnel of Common Facility Centre free of charge, as per the terms and conditions.

If our offer is accepted we will, obtain and arrange:

1. To sign an Undertaking on Judicial paper worth Rs 100.00 in the format prescribed in before releasing of the Purchase order
2. Any other statutory obligation, if any, prior to commencement of supply of machinery.

We shall use only tender documents as issued for submitting our bid and shall comply with various terms and conditions.

Unless and until a formal Agreement/order is prepared and issued, this tender together with your written acceptance thereof, shall constitute a binding contract between us and State Director, KVIC and Chairman (IA), Sindhudurg Zilha Krushi Pratishthan.

We understand that you are not bound to accept the lowest or any tender you may receive.

We agree to make a presentation of the products to be supplied by us, before the Purchase Committee if need be on a mutually convenient date.

Authorized Signatory to tenderer :

Name :

Date :

Designation/Capacity

Annexure E

(To be submitted by the bidder on Rs.100/- Stamp Paper)

Tender Reference No. ___ Dated ___

UNDERTAKING/DECLARATION

To,

State Director, KVIC,
&
Chairman (IA),
Sindhudurg Zilha Krushi Pratishthan,
Oros, Tal- Kudal, Dist – Sindhudurg.

Dear Sir,

I/We _____ (Bidders Name & Address) undertake to supply the items **“Tools& Equipment – Annexure – A”** As per the detailed specification of Tender and honor the terms and conditions of the tender document.

I/We undertake to supply the Tools/Equipment within the stipulated period of time and accept the penalty clause imposed by Purchase Committee as per the terms and conditions of the Tender.

I/We undertake that during the warranty period, regular servicing/maintenance will be carried out as per the Warranty Clause.

I/We undertake to provide adequate training (normal operation, trouble shooting) to two technical personnel of the Common Facility Centre on the supplied equipment and making them confident of operating the machinery/equipment independently.

I/We agree that the full payment will be released to us only after completion of satisfactory installation, trial and training on the said machines/instrument.

Dated at _____ this ___ day of 2023.

Authorized Signatory Signature Name :

Designation :

Name & Address of the Company :

V) CHECK LIST TO THE BIDDERS

1. Get all the clarification regarding terms and conditions, specification etc. during the pre-bid meeting or by writing to the State Director KVIC, Churchgate, Mumbai & chairman (IA) Sindhudurg Zilha Krushi Pratishthan prior to submission of bids.
2. The original tender document in full, along with the technical details/supporting documents/enclosures should be duly signed on all the pages.
3. Fill up the relevant compliance columns in the specifications given for the Tools/Equipment quoted by stating, "YES" or "NO". In case of any deviations in the specifications, the details may be given separately as Annexure.
4. The Earnest Money Deposit (EMD) for each Tools/Equipment as mentioned in the Tender Document are to be enclosed. DD/Pay Order/RTGS proof are to be kept in Technical Bids.
5. A covering letter duly signed by the authorized person as per the specimen given of the tender document.
6. Ensure that User certificates from at least two users, on their letter head stating that the performance of similar make and model supplied to them is working satisfactorily, is enclosed.
7. Descriptive leaflet/brochure of the equipment quoted to be enclosed along with the technical details.
8. The Technical and commercial details are to be submitted separately super scribing "Cover – A" – Technical details for **"supply of Equipment& Tools – Annexure A"**. AND "Cover-B"- Commercial details for-**"supply of Equipment& Tools – Annexure - A"**.
Both the covers are to be put together in **one envelope** and sealed properly, subscribing **"bid for supply of Lab Equipments & Tools – Annexure - A"**.
9. Proof regarding manufacturer/authorized agent/supplier, as the case may be, is enclosed.

10. Prior to submission of bids, bidders have to ensure that the equipment quoted by them is manufactured as per the international standard mentioned in the specification.

11. Cost details are to be given in the prescribed format only.

Note: If the bidder fails to furnish all the relevant document/ information as mentioned in the Tender Document, the Tender will be rejected.