

Basanta
Misra
Education &
Welfare


Basanta Misra Education & Welfare Trust

Regd. under Indian Trust Act - 1089/2009

Sealed tenders under **Double bid (Technical and Financial Bid)** are invited from **Manufacturers, Authorized distributors for supply of machineries and equipments** having minimum three years of experiences in supply of agro and food-based industries prior to the date of issue of this tender notice for establishment of Common Facilities Centre of **TELKOI MANGO, MAHUA AND TAMARIND CLUSTER** on behalf of **OMRUT TRUST (SPV)**.

Description of work	Package No.	Site location	EMD	Period of Execution
Supply, erection and commissioning of machineries, equipments and its accessories for the establishment of Common Facility Center of TELKOI TAMARIND, MANGO AND MAHUA CLUSTER	I	OMRUT TRUST, Plot No : 393, Kaduapada, Telkoi, Dist: Keonjhar, Odisha	₹ 2,98,000.00	70 DAYS
	II		₹1,00,000.00	100 DAYS

Sl. No	KEY DATES	DATE DD/MM/YYYY	TIME	MODE/VENUE
A	Date of Publishing tender	09/01/2023	11:00AM	Newspaper – Indian Express (English Daily)
B	Date of uploading of NIT & other Documents	09/01/2023	11:00 AM	https://iedodisha.org.in/tenders/ & www.bmewtrust.com & GeM Portal
C	Bid submission starting date	09/01/2023	11:30 AM	Institute Of Entrepreneurship Development, Sector –A, Zone-A, Mancheswar, Bhubaneswar -751010 Odisha & GeM Portal
D	Date, Time and Venue of Pre-Bid Meeting	16/01/2023	11:30 AM	Meeting link to be shared on the websites
E	Pre Bid Meeting VC Link (To Connect Virtually)	16/01/2023	11:30 AM	Meeting link to be shared on the websites

	<p>Basanta Misra Education & Welfare Trust</p> <p>Last date of physical submission of Tender</p>	<p>24/01/2023</p>	<p>5:00 PM</p>	<p>Basanta Misra Education & Welfare Trust</p> <p>Institute Of Entrepreneurship Development, Sector –A, Zone-A, Mancheswar, Bhubaneswar -751010 Odisha</p>
<p>G</p>	<p>Last date of submission of Tender by Speed Post/Registered Post/ Courier</p>	<p>24/01/2023</p>	<p>5:00 PM</p>	<p>Institute Of Entrepreneurship Development, Sector –A, Zone-A, Mancheswar, Bhubaneswar -751010 Odisha</p>
<p>H</p>	<p>Date and Venue of TECHNICAL BID opening</p>	<p>25/01/2023</p>	<p>11:00 AM</p>	<p>Institute Of Entrepreneurship Development, Sector –A, Zone-A, Mancheswar, Bhubaneswar -751010 Odisha</p>
<p>I</p>	<p>Date and Venue of FINANCIAL BID opening</p>	<p>25/01/2023</p>	<p>11:00 AM</p>	<p>Institute Of Entrepreneurship Development, Sector –A, Zone-A, Mancheswar, Bhubaneswar -751010 Odisha</p>

Cost of Tender Form:

Rs. 5000/-

Demand Draft in favor of “**BASANTA MISRA EDUCATION & WELFARE TRUST**”, Payable at Odisha. The demand draft should be submitted along with the technical bid.

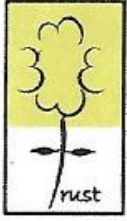
Place of Tender Submission & Opening of Technical & Financial Bid:

Institute Of Entrepreneurship Development, Sector –A, Zone-A, Mancheswar, Bhubaneswar -751010, Odisha

A complete set of the Bid documents containing the details of the terms and conditions may be downloaded from the website: <https://iedodisha.org.in/tenders/> & www.bmewtrust.com and the same can be submitted along with cost of tender paper on shape of Bank Draft. Any corrigendum/ addendum/ information related to this NIT will only be uploaded in **above mentioned** website which will not be published in Newspapers. The authority reserves the right to accept / reject any part or all the bids without assigning any reason thereof. The authority has the right to increase/ decrease / cancel the quantity without assigning any reason thereof.

SECRETARY
Basanta Misra Education & Welfare Trust

C - 121, (HIG) Baramunda Housing Board Colony Bhubaneswar - 751003



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Misra
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Welfare

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Regd. under Indian Trust Act - 1089/2009

INSTITUTE OF ENTREPRENEURSHIP DEVELOPMENT (IED)

Sector -A, Zone-A, Mancheswar, Bhubaneswar -751010, Odisha

Ph: 0674 585609

Website: www.iedodisha.org.in

KIIT-TECHNOLOGY BUSINESS INCUBATOR (KIIT-TBI)

CAMPUS 11, KIIT University, Prasanti Vihar, Patia

Bhubaneswar, Odisha 751024

Ph: +91- 8951186687

Website: www.kiitincubator.in

BASANTA MISRA EDUCATIONAL & WELFARE TRUST (BMEWT)

HIG C-121, Baramunda Housing Board Colony,

Baramunda, Bhubaneswar, Odisha 751003

Ph: +91-7008410145

Website: www.bmewtrust.com

TENDER DOCUMENTS

For

SUPPLY, INSTALLATION AND TRIAL RUNNING OF MACHINERIES AND EQUIPMENTS

To Establish:

TELKOI MANGO, MAHUA AND TAMARIND CLUSTER,

On behalf of OMRUT TRUST (SPV)

C - 121, (HIG) Baramunda Housing Board Colony Bhubaneswar - 751003

At: OMRUT TRUST, Plot No: 393, Kaduapada, Telkoi, Dist: Keonjhar, Odisha

JANUARY 2023

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1. PREAMBLE

Ministry of MSME, Government of India has formulated “**Scheme of Fund for Regeneration of Traditional Industries (SFURTI)**”, for the development of Village industries and Coir clusters in order to organize the traditional industries and artisans for their growth and long-term sustainability. **IED-Odisha** is the Nodal Agency for the development of clusters under the scheme, undertakes the role of programme fund management, in addition to monitoring and evaluation of project implementation.

The scheme specifies the following institutional arrangement at the operational level:

1. Special Purpose Vehicle (SPV) is formed to develop and manage the cluster
2. Implementing Agency (IA) is appointed to undertake scheme implementation
3. Technical Agency (TA) is designated to assist and guide the scheme implementation

TELKOI MANGO, MAHUA AND TAMARIND CLUSTER is approved under the scheme.

OMRUT TRUST is the Special Purpose Vehicle (SPV) of the Cluster.

BASANTA MISRA EDUCATIONAL & WELFARE TRUST (BMEWT) is the Implementing Agency of the cluster.

KIIT-TBI is the designated Technical Agency for the cluster.

The scheme envisages establishment of upgraded production infrastructure, as the Common Facility Center (CFC), for the manufacturing of agro products and stipulates the Building Construction and Machinery Procurement for the establishment of CFC should adhere the General Financial Rules (GFR) of Government of India. Accordingly, the tender procedures are being undertaken for the procurement of machineries, equipments and its accessories.

OMRUT TRUST is the Special Purpose Vehicle (SPV) of **TELKOI MANGO, MAHUA AND TAMARIND CLUSTER** having the administrative office **BASANTA MISRA EDUCATIONAL & WELFARE TRUST (BMEWT)** at **HIG C-121, Baramunda Housing Board Colony, Baramunda, Bhubaneswar, Odisha 751003** is establishing a Common Facility Centre (CFC) in **CFC Address: OMRUT TRUST, Plot No : 393, Kaduapada, Telkoi, Dist: Keonjhar, Odisha** with the financial assistance from Government of India under SFURTI.

In this context, on behalf of SPV, **OMRUT TRUST** the Implementing Agency (IA) **BASANTA MISRA EDUCATIONAL & WELFARE TRUST** of **TELKOI MANGO, MAHUA AND TAMARIND CLUSTER**, invites sealed tenders from **Manufacturers, Authorized distributors for supply of machineries and equipments** having minimum three years of experiences in supply of agro and food based industries.

The tender comprises of 2 packages. The successful bidder to be selected through this tender is expected to undertake supply, erection and commissioning of machineries, equipment's and its accessories as specified in the tender on LSTK basis. The Tender notification has been published fixing the date of opening of tender as **25/01/2023 at 11.00 AM.**

2. SCOPE OF WORK

- a) The successful tenderer should undertake supply, erection and commissioning of machineries, equipment's and its accessories for the common facility center of **TELKOI MANGO, MAHUA AND TAMARIND CLUSTER**, on turnkey basis. The tender comprises of 2 packages.
- b) The detailed specification is given in **Annexure-I.**
- c) The successful tenderer should adhere the schedule of supply as prescribed in the schedule of supply.

The location of contract execution is at **CFC: OMRUT TRUST, Plot No : 393, Kaduapada, Telkoi, Dist: Keonjhar, Odisha.** The successful tenderer should undertake supply, erection, commissioning and performance testing in the above said location.

3. QUALIFICATION CRITERIA

CLAUSE	QUALIFICATION CRITERIA	SUPPORTING DOCUMENTS
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3(A)	The tenderer should be a registered legal entity.	<p>i) In case of Private / Public Limited Companies</p> <ul style="list-style-type: none"> • Copy of Incorporation Certificate issued by the Registrar of Companies • Copy of Memorandum and Articles of Association <p>(ii) In case of Partnership Firm</p> <ul style="list-style-type: none"> • Registered Partnership deed <p>(iii) In case of Proprietorship Concern</p> <ul style="list-style-type: none"> • Copy of Udyog Aadhaar/ GST Registration Certificate / PAN Card.
3(B)	The tenderer should be an eligible manufacturer/ authorized dealer of Original Manufacturer of the machinery.	<p>(i) In case of Manufacturer,</p> <ul style="list-style-type: none"> • Copy of Udyog Aadhaar/ GST registration. • ISO Certification (9001:2015) <p>(ii) In case of Authorized dealer of the Manufacturer,</p> <ul style="list-style-type: none"> • Valid Dealership certificate from OEM • ISO Certification (9001:2015) <p>(iii)) Bidders without OEM: Prior authorization for participation in the tender with assured supply of machineries and equipment.</p>
3(C)	The tenderer should have at least 3 years of experience (as on 31/12/2022) in the field of manufacture/sales of tendered items, for which the bidder bids.	<p>(i) Purchase orders issued by clients. (ii) Performance certificate issued by clients. (iii) Completion certificate issued by clients against their respective work order. (iv) List of similar works (AT LEAST 3 ORDERS) executed in last 3 years as per Annexure-V</p>
3(D)	The tenderer should have been awarded and successfully completed at least three works of agro & food processing in the last 3 years (as on 31/12/2022).	<p>(i) Work orders (AT LEAST 3 ORDERS) issued by clients. (ii) Performance certificate issued by clients. (iii) Completion certificate issued by clients against their respective work order.</p>
3(E)	The tenderer should have reported an average annual Turnover of Rs. 3.5 Crores and above in the last three consecutive financial years i.e. 2020-21, 2021-22 and 2022-23 if bidding for all packages.	<p>i. The average annual turnover statement duly certified by Chartered Accountant as per Annexure IV. ii. The Annual Report/ certified copies of Balance Sheet, Profit & Loss</p>

		statement along with financial schedules for the last 3 consecutive financial years.
3(F)	The tenderer should not have been blacklisted for supply of any items or services by any Government departments/Private Agency.	The declaration form as per Annexure VI should be enclosed. Also the Notarized Copy needs to be submitted.
3(G)	In case of start-up entity proper registration from the concerned authority, DIPP registration, Government of India is required as per Startup Policy. Minimum 2 Year experience in similar completed works is mandatory. Minimum 2 Years completed work proven by client satisfactory report should be submitted with bid document (Enclosed In Technical Bid)	<ul style="list-style-type: none"> ● Relevant Document in case of Start Up. ● Minimum 2 Years of Experience ● 2 Years of completed work proven by client’s completion certificate against its respective work order.

4. LANGUAGE OF THE TENDER

The Tender prepared by the tenderer as well as all correspondences and documents relating to the tender shall be in English language only. If the supporting documents are in a language other than English, the notarized translated English version of the documents should also be enclosed.

5. PURCHASE OF TENDER DOCUMENTS

The tender Schedule shall be downloaded from <https://iedodisha.org.in/tenders/> & www.bmewtrust.com by payment of Rs 5000/-. The tender can also be obtained from the following address **“BASANTA MISRA EDUCATIONAL & WELFARE TRUST, HIG C-121, Baramunda Housing Board Colony, Baramunda, Bhubaneswar, Odisha 751003.**

- i. The tenderer should give a declaration for not having tampered the Tender document downloaded from Internet (as per Annexure VII).
- ii. The tender document can be downloaded from **09/01/2023 to 25/01/2023.**

6. PRE-BID MEETING

There will be a pre-bid meeting on **16/01/2023** in the office of the (IA) in the office of the IA during which the prospective tenderers can get clarifications about the tender.

The tenderers shall send their queries in writing if any so as to reach IA at least two days prior to the pre-bid meeting date, which would be promptly addressed in the meeting. The tenderers are advised to check <https://iedodisha.org.in/tenders/> & www.bmewtrust.com for up-to-date information like change in date /venue etc., of pre-bid meeting as IA may not be able to identify and communicate with the prospective bidders at this stage. Non attending of pre-bid meeting is not a disqualification. In case of any extended (COVID 19) lockdown period on the date of pre-bid meeting or any other such circumstances, the pre-bid meeting would be conducted by video conferencing on the same date, for which the interested bidders are requested to mail their Email-Id and Whatsapp/phone number to the mail Id of the IA bmewtrust@gmail.com, sfurti@kiitincubator.in before **15/01/2023**.

7. CLARIFICATION OF THE TENDER DOCUMENT

The tenderers may ask for queries in any of the clauses in the tender document before 48 hours of the opening of the tender. Such queries may be sent in writing to **BASANTA MISRA EDUCATION & WELFARE TRUST, HIG C-121, Baramunda Housing Board Colony, Baramunda, Bhubaneswar, Odisha 751003**.

IA will upload the clarification on <https://iedodisha.org.in/tenders/> & www.bmewtrust.com. It is binding on the part of tenderers to check the above said website for any amendments or clarifications posted during the entire tender process.

8. AMENDMENT OF THE TENDER DOCUMENT

To issue Amendment; IA in consultation with NA/TA as a result of a query, suggestion or comment of an Applicant or a Respondent, may modify the tender document by issuing an addendum or a corrigendum at any time before the opening of the tender, with the concurrence of the tender/working committee. Any such addendum or corrigendum will be uploaded on <https://iedodisha.org.in/tenders/> & www.bmewtrust.com and the same will be binding on all Applicants or Respondents or Tenderers, as the case may be.

9. AUTHORIZATION OF THE TENDERER

The Tender should be signed on each page by the tenderer or by the person who is duly authorized for the same by the tenderer.

10. SUBMISSION OF TENDER IN TWO COVER SYSTEM

- i. **The tender comprises of 2 packages. The Technical Specification of machineries are given in Annexure I.**
- ii. Every page of the terms and conditions of the tender document should be signed and enclosed with the tender, in token of having accepted the tender conditions. Failing which the tender will be rejected summarily.
- iii. Tenders should be submitted in **two parts for each package separately**:

Part I will cover **TECHNICAL BID**

Part II will cover **FINANCIAL BID**
- iv. Tenderers should ensure submission of all documents pertaining to Part-I and Part II proposals separately as per the Check list given in **Annexure -XI**.
- v. Tenderers are requested to place Part I and Part II documents in separate sealed covers.

Part I cover to be superscripted as **“Part I – Technical bid”**

Part II cover to be superscripted as **“Part II – Financial bid”**

Respectively, mentioning the name and address of the Tenderer in each of the both covers.

These two sealed covers (**Part I and Part II**) must be placed in a single outer cover superscripted as **“Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Centre of TELKOI, MANGO AND TAMARIND CLUSTER on Turnkey basis”** and addressed to **“BASANTA MISRA EDUCATIONAL & WELFARE TRUST”** mentioning the name and address of the Tenderer in the outer cover. **Tenders shall be submitted in sealed cover and unsealed tenders would summarily be rejected.**

Tenders should be dropped only in the tender box kept at the office of **“INSTITUTE OF ENTREPRENUERSHIP DEVELOPMENT (IED), Sector A, Zone A, Mancheswar, Bhubaneswar- 751010, ODISHA”** on or before 05.00 PM on 24/01/2023. Tenders will not be received by hand.
- vi. Tender fees & EMDs shall be enclosed with **Part 1** i.e., *technical bid folder*.
- vii. A tender once submitted shall not be permitted to be altered or amended.
- viii. Alternatively, the tenders can be submitted through registered post so as to reach the above address on or before **05.00 PM** on **24/01/2023**. Tenders received after the specified time will not be considered and IA will not be liable or responsible for any postal delays.

11. EARNEST MONEY DEPOSIT

The Tender should be accompanied by an Earnest Money Deposit (EMD) in the form of Account Payee Demand Draft drawn on any banking branch payable in favour of IA Account “**BASANTA MISRA EDUCATIONAL & WELFARE TRUST**” enclosed along with the Technical Bid.

Sl.No	Package	EMD (in Rs.)
1	I	2,98,000.00
2	II	1,00,000.00

- The EMD in any other form will not be accepted. The Earnest Money Deposit will be returned to the unsuccessful tenderers at the earliest on the expiry of final bid validity and latest on or before the 30th day of the award of contract. The bids received without EMD will be summarily rejected.
- The Earnest Money Deposit will be retained in the case of successful tenderer and it will not earn any interest and will be dealt with, as provided in the terms and conditions of the tender.
- Any request of the tenderer, under any circumstances claiming exemption from payment of EMD will be rejected and their Part II price offer will not be opened.
- If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the IA, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in the forfeiture of the EMD amount remitted.

12. VALIDITY

- i. The rate quoted in the Tender should be valid for the acceptance by the IA for a minimum period of **70 days for Package 1 & 100 days for package 2** from the date of opening of the Tender.
- ii. The accepted rate of the successful tenderer is valid till the entire contract is fully completed. Escalation in the rates will not be entertained under any circumstances.

13. OPENING AND EVALUATION OF THE TENDER

- i. The tender box will be closed at **5.00 PM** as per IST on **24/01/2023** (Place of tender submission: “**INSTITUTE OF ENTREPRENUERSHIP DEVELOPMENT (IED), Sector A, Zone A, Mancheswar, Bhubaneswar- 751010, Odisha**” and the received tenders in the tender box will only be opened.

Tenders received after specified date and time will not be accepted. The Tender will be opened by the Tender committee at **11.00AM** on **25/01/2023** in the presence of the available Tenderers/ representatives of the Tenderers who choose to be present.

The venue of the Bid opening shall be at: **“INSTITUTE OF ENTREPRENUERSHIP DEVELOPMENT (IED), Sector A, Zone A, Mancheswar, Bhubaneswar- 751010, Odisha”**. The Tenderers or their authorized agents are allowed to be physically present at the time of opening of the tenders.

- ii. Tender Committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the presence of the Tenderers. If any of the Tenderers or agents not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.
- iii. If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be opened at 11.00 AM on the next day.
- iv. The Technical bid will be evaluated by the tender committee in terms of the qualification Criteria. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.
- v. After the completion of evaluation of technical bids, the tenderers declared as qualified by the Committee, will be informed the date of opening of Financial bid **(Part II)**.

14. PRICE OFFER

- i. The Financial bid should be kept only in the **Part II** cover.
- ii. The Financial bid should be prepared as per **Annexure-X**.
- iii. The price should be neatly and legibly written both in figures and words.
- iv. In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.

- v. If a bidder quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
- vi. **Part-II (Financial Bid)** should not contain any commercial conditions. Variation in the commercial terms and conditions of the tender will not be accepted.

15. EVALUATION OF THE PRICE

- i. The Tender committee will examine for complete, properly signed and error-free nature of the **Financial Bid (Part II)**.
- ii. The comparison of the rates offered shall be based on the total all inclusive rates offered (i.e. sum of all inclusive rate offered for all the tendered items).

16. AWARD OF CONTRACT

- i. The Tenderer who has quoted lowest price (L1) will be issued the 'Letter of Acceptance' by the Implementing Agency.
- ii. In unavoidable circumstances, such as receipt of very limited bids or the proposal prices are substantially higher than the market value / updated cost estimate or available budget, the committee may decide upon resorting to Negotiation with the lowest evaluated responsive bidder. In such cases, the Tenderer who has quoted lowest price (L1) will be invited for negotiations and after finalizing the negotiated rate, Letter of Acceptance will be issued.

17. SECURITY DEPOSIT

- i. On receipt of the Letter of Acceptance from IA, the successful tenderer should remit a Security Deposit (SD) of **3%** of the value of the contract in the form of Account payee Demand Draft from any Specialised Institutional Banking Branch or irrevocable Bank Guarantee with a validity period of one year in favour of **"BASANTA MISRA EDUCATION & WELFARE TRUST"**, within 10 (Ten) working days from the date of receipt of letter of acceptance. The EMD shall be adjusted with the Security Deposit.
- ii. Any other amount pending with IA will not be adjusted under any circumstances, against the Security Deposit if so requested.

- iii. If the Security Deposit amount is not paid within the time specified, the EMD remitted by the tenderer shall be forfeited, besides cancelling the communication of acceptance of the Tender.
- iv. Security Deposit amount remitted will not earn any interest.

18. AGREEMENT

The successful tenderer should execute an agreement as may be drawn up to suit the conditions on a non-judicial stamp paper of value, as prescribed in law on the date of remittance of Security Deposit and shall pay for all stamps and legal expenses incidental thereto. In the event of failure to execute the agreement, within the time prescribed, the EMD/SD amount remitted by the tenderer will be forfeited besides cancelling the Tender.

19. ISSUE OF PURCHASE ORDER

After payment of Security Deposit and successful execution of the agreement, Purchase Order will be released within 10 days by the IA. The successful tenderer should complete **the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Centre of TELKOI MANGO, MAHUA AND TAMARIND CLUSTER** within **70 days for Package 1 & 100 days for package 2** from the date of receipt of Purchase Order. The work is to be carried out on a LSTK basis covering all fixtures tools, equipments, electrical control panel, power boards, cables, switches etc including minor civil works for installation and any other seen/unseen items that may be conditional requirement for installation & commissioning of the machineries.

20. SCHEDULE OF SUPPLY

- i. The specification of machineries, equipments and its accessories should be as per Annexure-I of the respective package.
- ii. The supply, erection & commissioning and performance test of machineries, equipments and its accessories for the respective packages shall be completed within **70 days for Package 1 & 100 days for package 2** from the date of issue of purchase order. Delay beyond this period will attract penalty **(0.5% Per Week)**.
- iii. The machineries, equipments and its accessories should be delivered and installed at the address as given below:

PACKAGE	LOCATION
I	OMRUT TRUST, Plot No: 393, Kaduapada, Telkoi, Dist: Keonjhar, Odisha.
II	OMRUT TRUST, Plot No: 393, Kaduapada, Telkoi, Dist: Keonjhar, Odisha.

- iv. If the contract is not completed within the stipulated time or extended time, Tender Committee will hold full authority to cancel the tender or take any such action that will be deemed fit to the occasion at the risk and cost of the successful tenderer. Such cancellation will entail forfeiture of EMD and Security Deposit.
- v. In the event of non- performance of the contractual provisions or failure to effect the supply, erection & commissioning and performance test within the stipulated time or during the extended period and if it is found that the supplier, has not fulfilled the contractual obligation with IA in any manner during the currency of the contract or also found on later date, Tender Committee reserves the right to disqualify such supplier to participate in future tenders or black list the firm up to a maximum period of 5 years.
- vi. Every step will be taken by the IA to make infrastructure ready at the scheduled time of dispatch of Machinery, equipments and its accessories. If there is any delay due to any reason on the part of the IA, release of payment will be considered on the basis of delivery schedule given in Purchase Order.

21. PERFORMANCE TEST

- i. The successful tenderer shall demonstrate the performance of the machineries, equipments and its accessories in complete conformity with the relevant technical specifications and performance parameters as specified in the Purchase Order.
- ii. This demonstration should be done as stipulated by the IA.
- iii. The performance tests should be completed within 30 days from the date of delivery of machineries, equipments and all accessories. However the period of supply, erection, commissioning and performance test should not exceed the period stipulated in the schedule of supply.

22. TRAINING OF STAFF

- i. The successful tenderer should provide training to Staffs on the operation and maintenance of the machineries, equipments and its accessories after completion of the performance test.
- ii. The successful tenderer should provide 2 hard copies and soft copies of brochures & operation manuals for the machineries, equipments and its accessories to IA.

23. PERFORMANCE GURANTEE

- i. The machineries, equipments and its accessories are to be guaranteed for a period of 12 months from the date of completion of performance test against manufacturing defect, bad workman ship or poor performance.
- ii. During performance guarantee period of 12 months the successful tenderer should attend any call from IA immediately, in case of any problems, related to operation or malfunctioning of the machinery, equipments & accessories, without any delay for regular operation of the machinery. The above service should be done at Free of cost.
- iii. The successful tenderer should submit bank guarantee equivalent to 3% of the total value of contract valid for 1 year towards performance guarantee.
- iv. After completion of one year performance guarantee period successfully, the performance security (bank guarantee) furnished by the tenderer will be returned to him, after recovery of dues if any.

24. PAYMENT TERMS

- i. **30%** of contract value will be paid as advance on execution of agreement against Bank guarantee. The Tenderer should produce Bank guarantee for the equal amount, which should be valid for a minimum period of 12 months. If necessary the bank guarantee should be extended for the required period as requested by IA.
- ii. **40%** of the contract value will be paid, against bills, on receipt of the complete set of machinery, equipments and its accessories as per the order in full in good condition, at the CFC site, after acceptance by the tender committee.

(OR)

Alternatively, the bidder may opt for **70%** of Contract value on supply of the complete set of machinery, equipments and its accessories as per the order in good condition, at the CFC site, after

acceptance by the tender committee, instead of claiming first installment of **30%** as advance payment against bank guarantee.

- iii. **20%** of the contract value will be paid on successful completion of performance test.
- iv. The balance **10%** and SD will be released only after satisfactory completion of the entire contract and submission of bank guarantee equivalent to **3%** of the total value of contract valid for 1 year towards performance guarantee.
- v. IA in due consultation with the Working Committee also reserves the right to recover any dues from the tenderer, which is found on later date, during audit/excess payment, after final settlement is made to them. The successful tenderer is liable to pay such dues to the IA immediately on demand, without raising any dispute/protest.

25. PENALTY

- i. Failure to execute the entire contract within **70 days for package 1 and 100 days for package 2** from the date of issue of work order will attract a **penalty of 1% per 15 days (0.5% per week)**, on the full value of the contract up to a **maximum of 10%**. Delays beyond that period will be viewed as violation of the contract terms and will be dealt accordingly.
- ii. The response time for attending the complaint raised by IA has to be **within 48 hours** and resolution time for the same has to be **within the next 48 hours**. Failure to comply with the above time line will attract a **penalty of Rs.1000/- per day**.
- iii. Any delay on the part of IA should be intimated and sorted out immediately without affecting the progress of works.

26. TERMINATION OF CONTRACT

IA in consultation with Working Committee reserves the right to terminate the contract at any time during the validity period on account of non-fulfillment of contract or for any of the reasons.

27. GENERAL CONDITIONS

- i. Conditional tender in any form will not be accepted.
- ii. Any notice regarding any matters, to the contractor shall deemed to be sufficiently served, if given in writing to his usual or last known place of business.

- iii. Tender committee reserves the right to relax or waive or amend any of the tender conditions.
- iv. The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual.
- v. If the performance of the tenderer is not as per the schedule, then tender committee reserves the right to cancel / reallocate full or part of the contract, at any stage of the contract execution.

28. ARBITRATION

- i. In case of any dispute in the tender, including interpretation, if any, on the clauses of the tender or the agreement to be executed, the matter shall be referred by IA / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to **IED-Odisha, Bhubaneswar** for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.
- ii. The venue of the Arbitration shall be at **IED-Odisha, Bhubaneswar**. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.
- iii. The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at **High court of Odisha, Cuttack**.

29. JURISDICTION OF THE COURT

Any dispute arising out of non-fulfillment of any of the terms and conditions of this Agreement or any other dispute arising out of the arbitration award will be subject to the jurisdiction of the Courts in the City of **Odisha** only.

We agree to the above terms and conditions.

SIGNATURE OF THE TENDERER:

DATE:

NAME IN BLOCK LETTERS:

DESIGNATION:

ADDRESS:

ANNEXURE-I

PACKAGE – 1 (MACHINES TO BE DELIVERED)

S.No	Description	Qty
<u>MAHUA PULPING & PROCESSING MACHINERY</u>		
1.	FRUIT MILL Details: Contact Parts : Main Body of 1.5 mm thick combined with 4mm and 8mm thick 304 type 18/8 quality stainless steel sheet.	1 Nos.

	<p>Supporting Structure: Mild steel angle and channel framed structure.</p> <p>Welding: Argon welded.</p> <p>Cutting Teeth setting: Stainless steel 4 and 3mm thick pati.</p> <p>Motor: 2 HP 440 volts three phase AC.</p> <p>Supply is complete with Motor, Main Cord</p>	
2.	<p>STAINLESS STEEL TANK</p> <p>Capacity: 200 Ltrs.</p> <p>M.O.C: SS304</p>	5 Nos.
3.	<p>TWO STAGE PULPER MACHINE</p> <p>Input Capacity: 200 Kg / Hr. (Soaked Tamarind)</p> <p>Elect. Power: - 3 HP. (coarse), 2Hp (Fine) / 3 Phs. / 415 V / 50 Hrtz</p>	1 Nos.
4.	<p>STAINLESS STEEL TANK</p> <p>Capacity: 200 Ltrs</p> <p>M.O.C: SS304</p>	5 Nos.
5.	<p>TRANSFER PUMP</p> <p>Details:</p> <p>1.0 HP Motor operated Stainless steel Transfer Pump to transfer the Pulp.</p> <p>M.O.C: SS304</p>	4 Nos.
6.	<p>STEAM JACKETED KETTLES (TILTING TYPE)</p> <p>Details:</p> <p>Double walled model, Pan is fabricated from 3 mm thick and Jacket is also fabricated from 3 mm thick 304 type stainless steel sheet, properly welded to withstand maximum 2 Kg/cm² working steam pressure. All joints are Argon welded and polished. Supporting structure is made from mild steel channel framed. Hand operated Tilting device with worm gear is provided for outlet of the products. (Brimful Capacity : 225 litres)</p>	2 Nos.
7.	<p>TRANSFER PUMP</p> <p>Details:</p> <p>1.0 HP Motor operated Stainless steel Transfer Pump to transfer the Pulp.</p> <p>M.O.C: SS304</p>	2 Nos.

8.	<p>INSULATED STORAGE TANK</p> <p>Details:</p> <p>Double walled Tank is fabricated from both Inner and Outer walls 304 grade stainless steel sheet, all joints argon welded and polished.</p> <p>Mineral Wool insulation is provided in between two walls to prevent loss of heat and to maintain uniformity of temperature.</p> <p>One no outlet with stainless steel valve is provided.</p>	1 Nos.
9.	<p>SORTING CONVERYOR</p> <p>length: 2000mm</p> <p>Width: 500mm</p> <p>All contact part SS304</p>	1 Nos
<u>MAHUA CANDY PROCESSING MACHINERY</u>		
10.	<p>VACUUM BATCH COOKER</p> <p>Details:</p> <p>Double walled Tank is fabricated from both Inner and Outer walls 304 grade stainless steel sheet, all joints argon welded and polished.</p> <p>Mineral Wool insulation is provided in between two walls to prevent loss of heat and to maintain uniformity of temperature.</p> <p>One no outlet with stainless steel valve is provided.</p> <p>Details:</p> <p>Complete with Single Screw Capping Head, Cap Dispensing Device and Chute, S.S. slat Conveyor, S.S. Guide rail, Gear Box, Motor, Star Wheel for Feeding and Discharging and for the Sealing Position, Head Up & Down System by Gear Box amd Motor, External Panel Box, Pick and Place Arrangement of Caps etc. The main Housing Box is made of C.I. and M.S. Cladding with S.S. Machine will be supplied along with the change parts suitable for 200ml Round Bottle.</p> <p>Power: 1.0 HP AC 220 Volt single Phase Motor.</p> <p>Capacity: 200 ml. to 500 ml. Round Bottles.</p> <p>Output: 720 to 780 bottles of 200 ml Capacity per hour.</p>	1 Nos
11.	<p>MS COOLING PLATE</p> <p>Details: Capacity: 50 Kg/Batch.</p> <p>Both side Useable, provided for Water Circulated Cooling.</p>	1 Nos

12.	<p>BATCH ROLLER WITH 1 HP GEAR MOTOR & SS ROLLER</p> <p>Details:</p> <p>Stainless steel 304 grade perforated Rollers. SS 304 Upper Body. Electric Reverse and Forward system. Motorized Lifting. Stainless Steel / Gun metal Contact parts. 1 HP AC Motor for Lifting. Heater 1000 Watt for Batch warming.</p>	1 Nos
13.	<p>THREE STAGE ROPE SIZER WITH 2 HP AC MOTOR</p> <p>Details:</p> <p>Nickel Chrome MS Sizing Wheels. Stainless steel/Gun metal Rope running Plates etc. 2 HP AC Motor</p>	1 Nos
14.	<p>CANDY FORMING MACHINE 12" WITH ONE DIE</p> <p>Details:</p> <p>Suitable for Hard Candies. Output Approx. 500-600 Kgs/hr. Complete with Swiven Conveyor. Automatic Lubrication System. Stainless steel 304 Sizing Wheel. Supply is complete with One Die of EN 31 Punches with Rod, Fitted with Spring Loaded round sturdy punches.</p>	1 Nos
15.	<p>THREE-WAY COOLING CONVEYOR WITH 2 HP BLOWER</p> <p>Details:</p> <p>Chain width Approx. 1000 mm Food Grade Plastic belt. Aluminum covered Body of Conveyor. Independent drive of each Conveyor. Flange Mounted Geared Motor. With AC Unit.</p>	1 Nos
16.	<p>CANDY MASS KNEADING MACHINE</p> <p>Details:</p> <p>'U' shape Kneading machine is Fabricated from 304 grade Stainless steel sheet of</p>	1 Nos

	2mm thickness, both sides is of 8 mm stainless steel plate, supported on Mild steel channel framed structure. All joints are argon welded, grinded and polished. 3 HP Motor with Gear Box operated unit is of 50 KG per batch capacity.	
17.	<p>CANDY DOUBLE TWIST WRAPPING MACHINE 350PCS/MIN</p> <p>Details:</p> <p>Speed Approx.300 – 350 Pcs per Minute.</p> <p>Double Twist Style Wrapping.</p> <p>No Candy No Paper Mechanism.</p> <p>2 HP AC Motor.</p> <p>Panel with AC Drive and other Standard Electricals.</p>	1 Nos
18.	<p>AC PANEL BOARD</p> <p>Details:</p> <p>Single Point Plant Controlling.</p> <p>Standard make Electrical Equipment.</p> <p>Volt meter, Amp Meter.</p> <p>Push Button Operation, Timer for Batch Former.</p> <p>MCB, Indicator Lamp etc.</p> <p>2 HP AC Drive for Rope Sizer.</p> <p>2 HP AC Drive for Forming Machine.</p> <p>1 HP AC Drive for Candy</p>	1 Nos
<u>SUGAR SYRUP PROCESSING MACHINERY</u>		
19.	<p>STEAM JACKETED KETTLE</p> <p>Details:</p> <p>Double walled model, Pan is fabricated from 3 mm thick and Jacket is also fabricated from 3 mm thick 304 type stainless steel sheet, properly welded to withstand maximum 2 Kg/cm² working steam pressure. All joints are Argon welded and polished. Supporting structure is made from mild steel channel framed. Hand operated Tilting device with worm gear is provided for outlet of the products.</p> <p>Brimful Capacity : 225 litres</p>	1 Nos
20.	<p>FILTER PRESS</p> <p>Details:</p>	1 Nos

	<p>Used for Sugar syrup filtration.</p> <p>All contact parts are of 304 type stainless steel materials. Supporting structure is made</p> <p>From mild steel pipe, covered with stainless steel sheet. 6 bed of 8" dia each, Filter press is ideal for sugar syrup filtration, operated by 1 H.P. motor and stainless steel gear pump.</p>	
21.	<p>INSULATED STORAGE TANK</p> <p>Details:</p> <p>Double walled Tank is fabricated from both Inner and Outer walls 304 grade stainless steel sheet, all joints argon welded and polished.</p> <p>Mineral wool insulation is provided in between two walls to prevent loss of heat and to maintain uniformity of temperature.</p> <p>One no outlet with stainless steel valve is provided.</p> <p>Capacity : 500 Litres.</p>	1 Nos
<p><u>JUICE PROCESSING MACHINERY</u></p>		
22.	<p>BLENDING TANK</p> <p>Details:</p> <p>Inner chamber fabricated from 304 grade stainless steel of 1.5mm thick. Having bottom of Conical Shape.</p> <p>Motor Base is also made from 304 grade stainless steel angle framed base.</p> <p>Stirrer is made from 304 grade stainless steel rod and stainless steel flat thick pati.</p> <p>Supporting Structure is made from heavy duty 4 nos stainless steel pipe, provided with heavy duty wheels for easy movement.</p> <p>Motor – 1 HP 440 volts three phase AC Main, having cover of stainless steel sheet.</p> <p>Product Outlet is with stainless steel pipe of 1" dia fitted with stainless steel ball valve.</p> <p>All joints are argon welded and polished.</p>	1 Nos
23.	<p>HOLDING TANK</p> <p>Details: Double walled Tank is fabricated from both Inner and Outer walls 304 grade stainless steel sheet, all joints argon welded and polished.</p> <p>Mineral Wool insulation is provided in between two walls to prevent loss of heat and to maintain uniformity of temperature.</p> <p>One no outlet with stainless steel valve is provided.</p> <p>Capacity: 100 litres.</p>	2 Nos

24.	<p>PASTEURISER</p> <p>Details:</p> <p>This unit consists of :</p> <ol style="list-style-type: none"> 1. Stainless steel Tank for Pulp of capacity 200 liter – One. 2. Stainless steel Pump, to feed pulp, operated by 1 HP 440 volts three phase AC Motor, with AC Drive to control feeding – One 3. Stainless steel tank of 600 liters capacity, connected with Steam line from your existing boiler, To circulate water Through pump to Shell and Tube type Heat Exchanger, for hot process. - One 4. Shell and Tube type Heat exchanger, made from 304 type Stainless Steel tubes in tube, all joints are properly argon welded and polished For hot process. – Two. 5. Shell and Tube type Heat exchanger, made from 304 type Stainless Steel tubes in tube, all joints are properly argon welded and polished For cold process. – One. 6. Stainless steel tank of 500 liters capacity, To circulate water Through pump to Shell and Tube type Heat Exchanger, to cool down Pulp temperature at required level - One 7. Water circulating pump, operated by 1 H.P. motor. – Two 8. Interconnecting Steam line, Pressure Gauge, Safety Valve.- One lot. Steam pipe to be joined by you from your Boiler to the Hot Water tank. 	1 Nos
25.	<p>INSULATED STORAGE TANK</p> <p>Details:</p> <p>Double walled Tank is fabricated from both Inner and Outer walls 304 grade stainless steel sheet, all joints argon welded and polished.</p> <p>Mineral Wool insulation is provided in between two walls to prevent loss of heat and to maintain uniformity of temperature.</p> <p>One no outlet with stainless steel valve is provided.</p> <p>Capacity : 500 Ltr.</p>	1 Nos
26.	<p>LINEAR FILLING MACHINE (FOR JUICE) WITH CAPPING</p> <p>Details:</p> <p>Automatic Two Head Stroke Type Linear Bottle Filling Machine</p> <p>Complete with Stainless steel slat conveyor, Stainless steel Guide Rail, Stainless steel Syringes, 2 nos Stainless steel Filling Nozzles, Electric Motor, Gear Box, Electric Panel Box, Cover, etc. Machine will be supplied along with change parts suitable for 200ml.</p>	1 Nos

	<p>Round Bottle.</p> <p>Power: 1 H.P. AC single Phase 220 V Motor for Main Machine.</p> <p>½ H.P. AC Motor for Conveyor Drive.</p> <p>Capacity: 200ml. to 500 ml. Round Bottles .</p> <p>Output: 720 to 780 bottles of 200 ml Capacity per hour.</p>	
<u>MAHUA BALLS PROCESSING MACHINERY</u>		
27.	<p>SOAKING TANK</p> <p>Details:</p> <p>Fabricated from Stainless steel 304 grade sheet of 2 mm thickness, all joints argon welded and polished. The Vat is supported on mild steel channel framed structure and provided with Hand operated Tilting device with Worm Gear. The Tank has heavy duty wheels for easy movement.</p>	2 Nos
28.	<p>TWO STAGE PULPER</p> <p>Details:</p> <p>Function: Multipurpose.</p> <p>Input Capacity: 200 Kg / Hr.</p> <p>Elect Power: - 3 HP. (coarse), 2Hp (Fine) / 3 Phs. / 415 V / 50 Hrtz</p>	1 Nos
29.	<p>PASTE HOLDING TANK</p> <p>Details:</p> <p>Function: For temporary holding of pulp/paste received from Vacuum pan.</p> <p>MOC: SS304</p> <p>Capacity:100 Ltrs.</p>	1 Nos
30.	<p>INSULATED STORAGE TANK:</p> <p>Details:</p>	1 Nos

	<p>Function: For storage of tamarind Pulp received from Vacuum Pan.</p> <p>MOC: Contact parts SS304</p> <p>Capacity: 200 Ltrs.</p>	
31.	<p>POUCH PACKING MACHINE:</p> <p>Details:</p> <p>For packing mahua balls by use of horizontal flow wrap technology</p> <p>Capacity- 30-40 pouch /min</p>	1 Nos
32.	<p>BLENDING TANK:</p> <p>Details:</p> <p>Function: For mixing pulp with other additives for getting uniform product.</p> <p>MOC: SS304</p> <p>Capacity: 100Ltrs. (Holding capacity)</p>	1 Nos
33.	<p>SKID MOUNTED TUBULAR PASTEURISER: AUTOMATIC (FOR HOT FILLING)</p> <p>Stainless steel tank for juice of capacity 100 Ltr</p> <p>Water circulating pump, operated by 1HP. Motor</p> <p>Interconnected streamline, pressure gauge, safety valve</p>	1 Nos
34.	<p>INSULATED STORAGE TANK</p> <p>Details:</p> <p>Function: For storage of Fruit Juice received after Pasteurization.</p> <p>MOC: Wetted parts SS304</p> <p>Capacity:150 Ltrs.</p>	1 Nos
35.	<p>STEAM JACKETED KETTLE (FIXED TYPE)</p> <p>Details:</p> <p>Function: Cooking / Concentrating Sugar Syrup etc.</p> <p>M.O.C.: SS 304.</p> <p>Holding Capacity: 100 Ltrs. (Water Volume)</p>	1 Nos

	Elec. Power: 1 HP./ 3 PHs / 415 V / 50 Hrtz.	
36.	<p>FILTER PRESS FOR HOT SYRUP</p> <p>Details:</p> <p>Function: For filtration of hot syrup.</p> <p>M.O.C: SS 304</p> <p>Capacity: 100 Ltrs. / Hr.</p> <p>Elec. Power:1 HP / 3 Ph / 415 V / 50 Hrtz.</p>	1 Nos
37.	<p>INSULATED STORAGE TANK:</p> <p>Details:</p> <p>Function: For storage of hot Sugar syrup received from Kettle.</p> <p>MOC: Contact parts SS304</p> <p>Capacity:100 Ltrs.</p>	1 Nos
38.	<p>DECORTICATOR</p> <p>Details:</p> <p>Function: For removing of outer core of tamarind seeds.</p> <p>Capacity: 100 Kg/Hr approx.</p> <p>M.O.C.: Wetted parts SS, Non-contact MS</p> <p>Elec. Power: - 1 Hp /3 PHs / 415 V / 50 Hrtz.</p>	1 Nos
39.	<p>30" VIBROSIFTER.</p> <p>Details:</p> <p>Ideal for sieving powdered products, by vibrating the screens in circular motion.</p> <p>MOC: All Contact parts are of Stainless steel 304 type materials. Supporting Structure made from cast iron framed structure.</p> <p>Sieve: Made from stainless steel mesh of 40 or 60. Dimension of Sieve : 30" dia</p> <p>Motor: 1.5 HP Motor of 440 volts three phase AC only. Supply is complete with One size sieve.</p>	1 Nos

	All S.S. surfaces mirror polished	
40.	<p>AUTOMATIC POWDER AUGER FILLING MACHINE :(CONTINUOUS TYPE)</p> <p>Details:</p> <p>Function: For filling & sealing of Powder in pouch/packets.</p> <p>Filling range: 20 gms to 50 gms& 50 gms to 250 gms.</p> <p>Operated type: PLC</p>	1 Nos
41.	<p>FRUIT MILL</p> <p>Details:</p> <p>Function: For crushing of seedless fruits before pulping.</p> <p>M.O.C.: SS304.</p> <p>Elec. Power: -3 HP. / 3 PHs / 415 V / 50 Hertz.</p>	1 Nos
42.	<p>RIBBON BLENDER</p> <p>Details: Horizontal Ribbon Blending machine</p> <p>The mixing machine is made from 2mm thick 304 grade, 18/8 quality stainless steel sheet. Side wall is also made of 1.5mm thick 304 grade, 18/8 quality stainless steel sheet.</p> <p>Mixing Ribbon is made from 304 grade, 18/8 quality stainless steel rod and flats.</p> <p>Supporting Structure :Mild steel channel framed structure.</p> <p>Motor : 2 HP three Phase 440 volts 50 cycles AC only Motor of NEC make in combination with 'Premium' made by Greaves reduction Gear Box.</p> <p>Product Outlet: By tilting device with worm gear and wheel.</p> <p>Capacity : Approx. 200 Kgs/hr.</p>	1 Nos
43.	<p>TRAY DRYER</p> <p>Details:</p> <p>Construction: GMP Model with all internal parts quality and all external visible, non-contact parts either made of or covered with M.S. Electrically heated.</p> <p>M.O.C: Tray SS 304. Non-contact parts MS</p> <p>Number of tray:48</p>	1 Nos

	<i>Tray should be supplied with the machine.</i>	
44.	<p>THREE PASS DESIGN OIL FIRED, NON-IBR, MINI STEAM GENERATOR</p> <p>Capacity : 400kg/hr</p> <p>Chimney, Water feed pump</p>	1 Nos
45.	<p>COOLING TOWER</p> <p>Size : 8' X 12' Pump: 3hp</p> <p>Capacity: 50TPH (tones per hour)</p>	1 Nos
46.	<p>TROLLEY</p> <p>Fabricated from Mild Steel angle frame with mild steel sheet combination. Heavy duty wheels are provided for easy movement.</p>	1 Nos
47.	<p>BATCH TYPE WASHER</p> <p>Fabricated from stainless steel 304 type sheet, all joints argon welded, ground smooth and polished. The tank is supported on stainless steel angle framed structure, having one water outlet, fitted with valve. One no. perforated sheet made platform inside the tank will be provided.</p> <p>Washer should be having high speed blower for producing bubbling effect</p> <p>Discharge conveyer should be added.</p>	1 Nos
48.	<p>AUTOMATIC FORM FILL SEAL MACHINE FITTED WITH SEMI SOLID FILLING SYSTEM, MECHANICAL CUP FILLER, VERTICAL TYPE:</p> <p>Product: Tamarind Paste</p> <p>Output: 20 to 25 PPM</p> <p>Filling Capacity: 20 Gm or 100 Gm</p> <p>Filling Type: Cup filler.</p> <p>Sealing Type: Fin seal</p> <p>Operation: Pneumatic operated, PLC based touch screen operated.</p> <p>Packing material: Laminates/ Any Heat Sealable packing material.</p>	1 Nos

49.	<p>AIR COMPRESSOR WITH AIR DRYER</p> <p>Details:</p> <p>10 HP standard Make Compressor</p> <p>C.F.M.: 17.30</p>	1 Nos
50.	<p>HOMOGENISER</p> <p>Details:</p> <p>H High Pressure Homogenizer (Double stage)</p> <p>Homogenizes Tamarind juice.</p> <p>Capacity of 300 ltrs./Hr</p> <p>Comes with two pistons for efficient functioning.</p> <p>All parts of head fabricated in stainless steel (food grade).</p> <p>Comes with pressure gauge of 6000 psi.</p> <p>Liquid whirling homogenizing head so designed as to provide maximum homogenizing effect.</p> <p>Counter shaft driven by electric motor.</p> <p>Easy to clean just by circulation of chemical cleaning liquid/water as dismantling of head is not required.</p> <p>Powered by 3 HP motor of single phase AC only.</p> <p>Extremely easy to operate, user friendly and has wide variety of applications.</p> <p>Juice transfer pumps supplied as optional accessories.</p> <p>Ultimate in efficient performance and versatility.</p> <p>Capacity : 300 liters/Hr.</p>	1 Nos
PACKAGE 2		
51.	<p>SPRAY DRYER:</p> <p>Details:</p> <p>Evaporation Capacity: 50 KG/HR</p> <p>MOC: Stainless steel 304 grade</p> <p>Type: Automatic</p> <p>Utility: Suitable Boiler NON-IBR</p> <p>Inclusion:</p> <p>Heat exchanger</p> <p>Cyclone collectors</p>	

	FBD Inlet and outlet fan Feed pump Rotary atomizer PLC controlled touch screen based control panel	
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Note:

The installation of machines to be done in all aspects including the HT electricity connection to the CFC and individual electric supply to all the machines.

"Any accessories, parts, components not specified/stated in the specifications but which are necessary for satisfaction operation of the machinery shall deem to be included in the scope of supply".

Successful bidder needs to submit the spatial allocation of machines/ equipments.

(MACHINES ALREADY AVAILABLE AT SITE)

Sl. No.	Name of Machine	Qty
1	TAMARIND DEHULLER MACHINE Function: For removal of hard outer shell of Dry tamarind. Input Capacity: 200 Kg / Hr approx. Elec. Power: 1.5 HP. / 1 Phase / 230 V.	1
2	FIBER REMOVAL MACHINE Function: For fibre removal from the tamarind fruit. Elec. Power: 1 HP. / 1 Phase / 230 V. Capacity: Approx. upto 200 Kg. / Hr.	1
3	TAMARIND DE SEEDING MACHINE:(AUTOMATIC) Function: For bulk deseeding of dry tamarind without shell. Operator has to load the	2

	<p>hopper of feed elevator. Elec. Power: 2 HP. / 1 Phase / 230 V. Capacity: Approx. 30 Kg. / Hr.</p>	
4	<p>TAMARIND DE SEEDING MACHINE (LARGE FRUIT)</p> <p>Function: For deseeding of dry tamarind without shell. Operator has to place tamarind on slow speed rotary drum and open tamarind will be discharged from bottom. Elec. Power:1 HP. / 3 Ph / 415 V / 50 Hrtz. Capacity: Approx. 20 to 25 Kg. / Hr. depending on operator efficiency.</p>	2
5	<p>INSPECTION TABLES</p> <p>Function: For manipulating, handling and for general use etc.</p>	2
6	<p>TAMARIND DRYER MACHINE</p> <p>Function: For Drying of Tamarind. Input capacity: 100 KG/ hr. Approximate.</p>	1
7	<p>TAMARIND BLOCK MAKING MACHINE</p> <p>Function: For making Seedless Tamarind into Tamarind blocks trough Hydraulic Press. Elec. Power: 2 HP/ 3 Phs./ 415 V / 50 Hrtz.</p>	1
8	<p>VACUUM PAN</p> <p>Function: For concentrating the Tamarind pulp/ puree at lower temperature. Capacity: Holding Capacity 300 Lit. Steam requirement: Up to 250 kg per hr. at 3 bar pressure Water requirement for circulation:2000 Ltrs / hr</p>	1
9	<p>SINGLE HEAD PNEUMATIC PISTON FILLING MACHINE</p> <p>Function: Filling the paste, sauce etc. in to Standee pouches, cans, Bottles etc. M.O.C.: Wetted Parts SS 304 Hopper holding Capacity: approx. 20 Ltrs</p>	1
10	<p>CENTRIFUGAL TRANSFER PUMP: (WITH INLINE CONE FILTER)</p> <p>Capacity: 100 LPH approx. MOC: SS304 (Contact parts)</p>	1
11	<p>HIGH PRESSURE HOMOGENISER</p> <p>M.O.C.: - Wetted Parts SS 304 Capacity:100LPH Elec. Power: -2Hp./ 3 Phs./ 415 V / 50 Hrtz.</p>	1
12	<p>TWO HEAD VOLUMETRIC FILLING MACHINE</p> <p>Function: For filling the product in to Bottles. M.O.C.: wetted parts SS 304 Elec. Power: 230 V / 1 Phs. / 415 V / 50 Hrtz.</p>	1
13	<p>SINGLE HEAD CAPPING M/C.</p> <p>Function: For capping of pet bottle.</p>	1

14	<p>ROTARY ROASTER MACHINE</p> <p>Function: For heating of Tamarind seeds to desired temperature. Capacity: 100 ltrs volume. M.O.C.: Wetted parts SS, Non-contact MS Elec. Power: 3 Phase / 415 V / 50 Hrtz.</p>	1
15	<p>HAMMER MILL / MICRO PULVERIZER: (DRY GRINDING)</p> <p>Elec. power: 10 HP / 3 Phase / 415 V / 50 Hrtz.</p>	1
16	<p>SOAKING TANK</p> <p>Function: For soaking of Mahua in sugar syrup. M.O.C.: SS304 Capacity: 200 Ltrs</p>	2
17	<p>PREPARATION / PACKING TABLE:</p> <p>Function: For manually Mahua balls (Laddu) making packing, handling, and for general use etc. M.O.C.: -wetted parts SS 304</p>	1
18	<p>SS TRAYS</p> <p>M.O.C.: SS 304.</p>	48
19	<p>CUTTING TABLE:</p> <p>Function: For manual cutting of dried Mango into mango bars. M.O.C.: - wetted parts SS 304</p>	1
20	<p>PACKING TABLE:</p> <p>Function: For packing, manipulating, handling and for general use etc. M.O.C.: -wetted parts SS 304</p>	1
21	<p>HAND OPERATED SEAL PACKING MACHINE:</p> <p>Function: For manual sealing of Tamarind powder in plastic bags. Dimensions Seal Length 300 mm Voltage 240 V/single phase Weight 1-2 kg</p>	1
22	<p>DOUGH KNEADER</p> <p>Function: For mixing of batter</p>	1
23	<p>INDUSTRIAL OVEN</p> <p>Function: For Baking for Cakes, Biscuit etc.</p>	1
24	<p>RIBBON BLENDER</p>	1
25	<p>PREPARATION/PACKING TABLE</p> <p>Function: For packing, manipulating, handling and for general use etc. M.O.C.: wetted parts SS 304</p>	1

Part of Machines mentioned in the above table are already available at the site. Successful bidder needs to provide the mentioned machineries in fitment with the existing machinery lines.

ANNEXURE-II

PART-I (TECHNICAL BID)

Date: _____

From,
Name:
Address:
Ph:
Fax:
E-mail:

**To,
The SECRETARY,
BASANTA MISRA EDUCATION & WELFARE TRUST.**

Sub: Tender for the supply, erection and commissioning of machineries, equipment's and its accessories for the Common Facility Center **TELKOI MANGO, MAHUA AND TAMARIND CLUSTER** on turnkey basis

Ref: Your Tender Notice _____

Sir,

With reference to your tender notice, we submit herewith our sealed Tender for supply, erection and commissioning of machineries, equipment's and its accessories for the Common Facility Center **FOR TELKOI MANGO, MAHUA AND TAMARIND CLUSTER**, as specified by IA in this tender document.

We enclose the following documents:

- 1) Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions.
- 2) Authorization letter from the Company for the person to sign the tender.
- 3) Details of the Tenderer (as per Annexure-III)
- 4) Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV).
- 5) List of Machinery works (At least 3 work orders) executed in last 3 years (as per Annexure-V)
- 6) Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI).
- 7) Declaration for not having tampered the Tender documents downloaded from the websites <https://iedodisha.org.in/tenders/> & www.bmewtrust.com (as per Annexure-VII).
- 8) The copy of certificate of incorporation/registration (If applicable).
- 9) Copy of Memorandum and Articles of Association (If applicable).
- 10) Copy of Registered Partnership deed, in case of Partnership Firm (If applicable)
- 11) Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card
- 12) Copy of Valid Dealership Certificate from OEM (In case of Dealer)
- 13) Purchase Order issued by Clients.
- 14) Performance Certificate issued by Clients.
- 15) The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2020-21, 2021-22 and 2022-23
- 16) Latest I.T return.
- 17) Notarized translated English version of the documents in a language other than English.

18) ISO Certification (ISO 9001:2015)

Yours faithfully,

Encl: As stated above

SIGNATURE OF THE TENDERER

ANNEXURE-III

PART-I (TECHNICAL BID)

DETAILS OF THE TENDERER

NAME OF THE TENDERER	
REGISTERED OFFICE ADDRESS	ADDRESS: TELEPHONE NO: FAX:

	EMAIL: WEBSITE:
CONTACT PERSON	NAME: DESIGNATION: PHONE: MOBILE: EMAIL:
DATE OF INCORPORATION	
LEGAL STATUS	PROPRIETORSHIP/PARTNERSHIP/PVT.LIMITED/ PUBLIC LIMITED/OTHERS (PL. MENTION)
ELIGIBLE LICENSE HOLDER OF	
BRIEF PROFILE OF THE TENDERER	
NUMBER OF STAFFS ON REGULAR PAYROLL	TECHNICAL: ADMINISTRATION:
PAN NUMBER	
GST REGISTRATION NUMBER	

SIGNATURE OF THE TENDERER

(with seal and address)

ANNEXURE-IV

PART-I (TECHNICAL BID)

ANNUAL TURNOVER STATEMENT

The Annual turnover of M/s _____ for the past three years are given below and certified that the statement is true and correct.

SL.NO	YEAR	TURNOVER (Rs. IN LAKHS)
1	2020-2021	

2	2021-2022	
3	2022-2023	
TOTAL		
AVERAGE ANNUAL TURNOVER (FOR LATEST 3 YEARS)		

DATE:

SIGNATURE OF THE TENDERER:

SIGNATURE OF CHARTERED ACCOUNTANT:
(with seal and Address)

ANNEXURE-V

PART-I (TECHNICAL BID)

LIST OF SIMILAR WORK EXECUTED IN THE PAST 3 YEARS

(Please provide the details for each project in separate sheet along with Purchase Order/Completion Certificate from Client)

SL.NO	NAME AND ADDRESS	PHONE NUMBER	NAME OF THE MACHINERY	QUANTITY SUPPLIED	YEAR OF SUPPLY	PURCHASE ORDER AND COMPLETION
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	OF THE CLIENT					CERTIFICATE ENCLOSED (YES/NO)

SIGNATURE OF THE TENDERER

(with seal and address)

ANNEXURE-VI

PART-I (TECHNICAL BID)

CERTIFICATE

Date: _____

Certified that M/s _____ / the firm /company or its partners /share holders had not been blacklisted by any Government Agencies.

**SIGNATURE OF THE TENDERER
(with seal and address)**

ANNEXURE-VII

**PART-I (TECHNICAL BID)
DECLARATION FORM**

Date: _____

I/We _____ having our office at _____ do declare that I/We have carefully read all the conditions of tender floated vide tender ref.no. _____ for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility

Center of **TELKOI MANGO, MAHUA AND TAMARIND CLUSTER** and will complete the contract as per the tender conditions.

I/We have downloaded the tender document from the internet site <https://iedodisha.org.in/tenders/> & www.bmewtrust.com and I/We have not tampered / modified the tender document in any manner. In case, if the same is found to be tampered /modified, I/ We understand that my/our tender will be summarily rejected and full Earnest Money Deposit will be forfeited and I /We am/are liable to be banned from doing business with **BASANTA MISRA EDUCATION & WELFARE TRUST** or prosecuted.

**SIGNATURE OF THE TENDERER
(with seal and address)**

ANNEXURE-VIII

PART-II (FINANCIAL BID)

Date: _____

From,

Name:

Address:

Ph:

Fax:

E-mail:

To,
BASANTA MISRA EDUCATION & WELFARE TRUST.

Sub: Tender for the supply, erection and commissioning of machineries, equipment's and its accessories for the Common Facility Center for **TELKOI MANGO, MAHUA AND TAMARIND CLUSTER** - Submission of Part II - Price Offer-Reg.

Sir,
Ref:- Our tender (Technical Bid) submitted for the "supply, erection and commissioning of machineries, equipment's and its accessories for the Common Facility Center for **"TELKOI MANGO, MAHUA AND TAMARIND CLUSTER"**.

In continuation of our above tender, we submit herewith the price offer for the "Supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center for **"TELKOI MANGO, MAHUA AND TAMARIND CLUSTER"** as specified by IA in this tender document.

We agree to abide by the terms and conditions stipulated by the IA and also agree to complete the entire contract, at the rates quoted by us. The rate quoted and approved by the IA in this tender will hold good as per IA tender conditions.

Yours faithfully,

SIGNATURE OF THE TENDERER
(with seal and address)

ANNEXURE-IX

PART-II (FINANCIAL BID)

PACKAGE 1

SL.NO.	NAME OF THE MACHINERY	MAKE & MODEL	QUANTITY	BASIC PRICE PER UNIT	GST	TOTAL PRICE PER UNIT
1	FRUIT MILL					
2	STAINLESS STEEL TANK					
3	TWO STAGE PULPER MACHINE					
4	STAINLESS STEEL TANK					

5	TRANSFER PUMP					
6	STEAM JACKETED KETTLES (TILTING TYPE)					
7	TRANSFER PUMP					
8	INSULATED STORAGE TANK					
9	SORTING CONVERYOR					
10	VACUUM BATCH COOKER					
11	MS COOLING PLATE					
12	BATCH ROLLER WITH 1 HP GEAR MOTOR & SS ROLLER					
13	THREE STAGE ROPE SIZER WITH 2 HP AC MOTOR					
14	CANDY FORMING MACHINE 12" WITH ONE DIE					
15	THREE-WAY COOLING CONVEYOR WITH 2 HP BLOWER					
16	CANDY MASS KNEADING MACHINE					
17	CANDY DOUBLE TWIST WRAPPING MACHINE 350PCS/MIN					
18	AC PANEL BOARD					
19	STEAM JACKETED KETTLE					
20	FILTER PRESS					
21	INSULATED STORAGE TANK					
22	BLENDING TANK					
23	HOLDING TANK					
24	PASTEURISER					
25	INSULATED STORAGE TANK					
26	LINEAR FILLING MACHINE (FOR JUICE) WITH CAPPING					
27	SOAKING TANK					
28	TWO STAGE PULPER					
29	PASTE HOLDING TANK					

30	INSULATED STORAGE TANK					
31	POUCH PACKING MACHINE					
32	BLENDING TANK					
33	SKID MOUNTED TUBULAR PASTEURISER: AUTOMATIC (FOR HOT FILLING)					
34	INSULATED STORAGE TANK					
35	STEAM JACKETED KETTLE (FIXED TYPE)					
36	FILTER PRESS FOR HOT SYRUP					
37	INSULATED STORAGE TANK					
38	DECORTICATOR					
39	30" VIBROSIFTER					
40	AUTOMATIC POWDER AUGER FILLING MACHINE :(CONTINUOUS TYPE)					
41	FRUIT MILL					
42	RIBBON BLENDER					
43	TRAY DRYER					
44	THREE PASS DESIGN OIL FIRED, NON-IBR, MINI STEAM GENERATOR					
45	COOLING TOWER					
46	TROLLEY					
47	BATCH TYPE WASHER					
48	AUTOMATIC FORM FILL SEAL MACHINE FITTED WITH SEMI SOLID FILLING SYSTEM, MECHANICAL CUP FILLER, VERTICAL TYPE					
49	AIR COMPRESSOR WITH AIR DRYER					
50	HOMOGENISER					
PACKAGE 2						
51	SPRAY DRYER					

Amount in Words: Rupees _____ only

**SIGNATURE OF THE TENDERER
(with seal and address)**

Lowest Evaluated Price: The Grand Total Cost with Taxes in the above table will be evaluated to identify the lowest evaluated price.

ANNEXURE-X

**PART-I (TECHNICAL BID)
CHECKLIST OF DOCUMENTS
DOCUMENTS TO BE ENCLOSED IN PART-I**

SL.NO	DESCRIPTION	ENCLOSED (YES/NO)	REFERENCE IN THE BID (PG.NO.)
1	A covering letter on your letterhead addressed to the SECRETARY, BASANTA MISRA EDUCATION & WELFARE TRUST (as per Annexure-II)		
2	Tender conditions duly signed in each page and enclosed in token of accepting the Tender		

	conditions.		
3	Authorization letter from the Company for the person to sign the tender		
4	Details of the Tenderer (as per Annexure-III)		
5	Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV)		
6	List of Similar Work Orders executed in the last 3 years (as per Annexure-V)		
7	Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI) (NOTARIZED IN STAMP PAPER)		
8	Declaration for not having tampered the Tender documents downloaded from the websites https://iedodisha.org.in/tenders & www.bmewtrust.com (as per Annexure-VII).		
9	The copy of certificate of incorporation/ registration		
10	Copy of Registered Partnership deed, in case of Partnership Firm		
11	Copy of Memorandum and Articles of Association		
12	Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card		
13	Valid Registration Certificate from OEM		
14	Purchase Orders issued by the clients		
15	Performance certificate issued by the clients		
16	The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2020-21, 2021-22 and 2022-23.		
17	Latest I.T return		
18	Notarized translated English version of the documents in a language other than English		
19	ISO Certification (ISO 9001:2015)		

**DOCUMENTS TO BE ENCLOSED IN PART-II
PART-II (FINANCIAL BID)**

SL.NO	DESCRIPTION	ENCLOSED (YES/NO)
1	A covering letter on your letter head addressed to the SECRETARY, BASANTA MISRA EDUCATION & WELFARE TRUST) (as per Annexure- VIII)	
2	Financial Bid (as per Annexure- IX) of the Tender document	

Both “Part I – Technical bid” cover and “Part II – Financial bid” cover must be placed in a

separate sealed cover superscripted as **“supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center for TELKOI MANGO, MAHUA AND TAMARIND CLUSTER”** and addressed to **“BASANTA MISRA EDUCATION & WELFARE TRUST”**, containing the name and address of the Tenderer.

NOTE: TENDERS SUBMITTED IN UNSEALED COVER WOULD SUMMARILY BE REJECTED