



TRIBAL DEVELOPMENT CO-OPERATIVE CORPORATION OF ORISSA LTD (TDCCOL)  
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No. 2462/TDCCOL

Date- 08/ 09 /2025

**Detail Tender Call Notice for Supply of a complete set up for Mustard Oil Expelling Machine along with seeds cleaning machine, Oil filter machine, bottling & labeling machine.**

Sealed Tender(s) are invited from only registered dealers/ manufacturers/ authorized suppliers for supply, installation, testing and commissioning of one **Cold Pressed Mustard Oil Expelling Machine along with seeds cleaning machine, Oil filter machine, bottling & labeling machine with crushing capacity up to 100Kg-120kg/Hr.,** with electrical and tools on turnkey basis to be installed at the following place:

| Sl | Machine to be installed                                 | District  | TDCCOL Branch |
|----|---|-----------|---------------|
| 1  | Oil Expelling Machine (with cleaning and bottling unit) | KANDHAMAL | BALLIGUDA     |

The bidder(s) must submit Demand Draft for Rs. 50, 000/- (Rupees Fifty Thousand) only, drawn in favor of "Managing Director", TDCCOL, payable at Bhubaneswar" towards Earnest Money Deposit (EMD) for the machine. The Tender must be accompanied with brochure containing technical specifications of the machine.

The bidder(s) should quote their basic rate, taxes, installation charges, freight FOR destination, packing/ forwarding charges, training charges (maximum for 2 days) at site and other charges if any. The supply of the Machines including installation, testing and commissioning is to be completed within 20 days from receipt of the order. The last date for acceptance of Tender is up to **2:00 pm on dated-10.10.2025**

The undersigned reserves the right to accept or reject any or all Tenders without assigning any reason thereof.

  
Managing Director

## **1. Instructions to the Bidders**

- a. Tenders submitted beyond the last date will not be considered.
- b. Duties and taxes where legally leviable and intended to be claimed should be distinctly shown separately in the Tender.
- c. The Tenders should be valid for at least 90 days from the date of opening of the Tenders and may be extended for any further period on mutual consent of the parties.
- d. All technical literature, catalogue and other data in support of the specification and details of the item(s) should be furnished along with the offer.
- e. Any defective material will be lifted by the supplier at their own risk and cost.
- f. No claim shall be entertained on account of the increase in price of the machinery & other cost factors.
- g. TDCCOL shall be under no obligation to accept the lowest or any Tender and reserves the right of acceptance of the whole or any part of the Tender or portion of the quantity offered, and the bidder shall supply the same at the rates quoted.
- h. Corrections if any must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between the amounts quoted in words and figures, amounts quoted in words shall prevail.
- i. A complete set of instructions and operation manual should be supplied at the time of installation.
- j. Final performance should be guaranteed at site by the designated officer.
- k. Delay in delivery of the equipment beyond the deadline without prior consent of the purchaser shall attract cancellation of the Purchase Order.
- l. The EMD submitted by unsuccessful bidders shall be refunded within 30 days from the date of opening of the Tenders without interest.
- m. Conditional, incomplete Tenders as well as Tenders not accompanying EMD will not be entertained.



## 2. Minimum Technical Specifications:

### Cold Pressed Mustard Oil Milling Unit (Automatic)

- **Cleaner- destoner machine for mustard Seeds,**  
**Capacity: 200 kg/Hr.** equipped with the following features
  - Stainless steel perforated screens or mesh Bucket elevator
  - Equipped with an air blower to separate the stones by using airflow.
  - Equipped with a motor that induces vibration for the separation of stones
  - Motor power- 2 HP
  
- **Cold Pressed Oil Expeller Machine,**  
**Capacity: 100 kg/Hr.** equipped with the following features
  - Motor Power – **10 HP**
  - Machine Operation speed – **1440-1500 RPM**
  - Pressing chamber - **stainless steel**
  - Machine Body - **high-quality mild steel** or **cast iron** with a corrosion-resistant coating.
  - Dimensions: (Approx.)
    - Length: 2000 mm to 2500 mm.
    - Width: 1000 mm to 1200 mm.
    - Height: 1500 mm to 2000 mm.
    - Weight: 1150-1200 kg, depending on additional features.
  - **Automatic Operation:** automatic control to regulate pressing speed, pressure, and oil flow.
  - **Safety Features:** Safety guard around rotating parts, an emergency stop button, and overload protection
  - **Temperature Monitoring:** Temperature sensors to monitor cold pressing temperature (generally below 50°C).
  
- **Oil Filter Machine** – equipped with the following features
  - **Capacity: 100 kg/Hr.** equipped with the following features
  - Type of Filtration: **Vacuum Filter**
  - Material: **High-quality stainless steel** (SS304 or SS316)
  - Purity of Oil: Down to **20-30 Microns**
  - Motor Power – **5 HP**
  - Vacuum Pressure: **-0.5 to -0.8 Bar**
  - i. **Oil Inlet:** The raw, unfiltered oil from the oil expeller enters the filter machine through an inlet pipe.
  - ii. **Filtered Oil Outlet:** The filtered mustard oil exits the filter machine through an outlet pipe to a storage tank or container.
  - iii. **Oilcake Discharge:** The solid byproduct (oilcake) from the filtration process is expelled through a separate outlet.

- **Automatic Oil Bottling Machine** – equipped with the following features
  - Minimum Filling Speed: – **200 bottles or more**
  - Bottle volume: – **500ml/ 1000ml**
  - Filling Accuracy: - within **±1% or ±5 ml**
  - Mechanism – **Piston Filling**
  - The machine should include **anti-drip valves**
  - Automatic Capping with options for **screw caps**
- **Automatic Labelling:**
  - **Label Type:** wrap-around labels.
  - **Label Size:** Compatible with 500ml/ 1000ml oil bottles and adjustable to other sizes
  - **Label Positioning:** adjustable for different bottle shapes and sizes.
  - **Safety Guards:** Safety guards to protect operators from moving parts during operation.
  - **Emergency Stop Button:** in case of an emergency.
  - **Overload Protection:** To protect the motor and other electrical components.
  - **Sensors:** For detecting missing bottles, caps, or labels.

### 3. **ELIGIBILITY OF BIDDERS**

The Bidder must possess the following eligibility criteria & to this effect must produce supportive documents as specified below.

- Bidder should be a registered company/ firm.
- The bids should confirm with the technical specifications mentioned at Para No. - 2.
- Bidders with ISO certification will be given preference.
- The bidder must have GST registration for supply & installation of similar machines.
- **Earnest Money Deposit of Rs. 50,000.00 (Rupees fifty thousand) only in shape of Demand Draft favoring the “Managing Director”, TDCCOL, payable at Bhubaneswar from any nationalized bank must be submitted along with the documents for each machine.**

### 4. **GUIDELINES FOR SUBMISSION OF TENDER**

The bids are to be submitted in two parts-

- I. Technical Bid, in separate sealed envelope super-scribed "TECHNICAL BID FOR **“Automatic Mustard Oil Expelling Machine (Complete set-up)”**”.
- II. Financial Bid placed in separate sealed envelope super-scribed: "FINANCIAL BID FOR **“Automatic Mustard Oil Expelling Machine (Complete set-up)”**”.

The above-mentioned sealed envelopes should bear the name and complete postal address of the bidder. Sealed envelopes containing Technical Bid & Financial Bid should be placed in bigger envelop, bearing the name and complete postal address of the bidder & should be addressed to the “Managing Director”, TDCCOL, Bhubaneswar and deposited in the Tender Box kept in Finance Section, First Floor of TDCC building on or before **2:00 pm on dated-09.10.2025**. Tenders received after due date & time shall not be accepted.



## **5. SELECTION OF BIDDERS**

A committee chaired by the Managing Director, TDCCOL will act as the Selection Committee for the selection of a suitable firm. The committee will adopt a two-stage process for selection of bidders. In the 1<sup>st</sup> stage the technical bids (**Annexure I**) will be scrutinized, and the eligible bidders will be shortlisted for the 2<sup>nd</sup> stage.

The Financial bids (**Annexure II**) of the shortlisted bidders will be opened by the Selection Committee. The financial evaluation shall be done based on the price quoted by the bidder amongst the qualified firm and fulfilling all criteria. The bidder who has quoted the lowest price will be awarded the contract.

## **6. OPENING OF BIDS**

- i. The Financial Bids of only technically qualified tenders will be opened for further consideration. The decision of Managing Director, TDCCOL, in this regard will be final and no requests will be entertained from the bidders. The date and time of opening of financial bid(s) will be intimated to the qualified bidders who are found eligible as per evaluation criteria prescribed by TDCCOL.
- ii. EMD of the unsuccessful bidders will be returned, without interest, after finalization of contract.
- iii. The EMD of the qualified bidder shall be retained as security deposit until successful installation & commissioning of the Automatic Mustard Oil Expelling Machine (Complete set-up).

## **7. Terms & Conditions of Contract.**

### **1. Definitions**

- a. The term "Purchaser" shall mean the Tribal Development Cooperative Corporation of Odisha Ltd, (TDCCOL) Bhubaneswar.
- b. The term "Supplier" shall mean, the person, firm or company with whom or with which the order for the supply of stocks is placed and shall be deemed to include the supplier's, successors, representative heirs executors and administrators unless excluded by the contract.
- c. The "Stores" shall mean that supplier agrees to supply under the contract as specified in the Purchase Order including erection of plants and machinery and subsequent testing should such a condition be included in the Purchase Order.
- d. The term "Purchase Order" shall mean the communication signed on behalf of the Purchaser by an officer duly authorized intimating the acceptance on behalf the purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the supplier for supply of stores of plant, machinery or equipment or part thereof.

## **8. Prices**

Price quoted should be all inclusive, firm and valid for at least 90 days from the date of submission of the tender and maybe extended for any further period on mutual consent of the parties.

**9. Supply and Installation:**

The supplier should ensure transportation, installation, commissioning of the unit at Balliguda, Kandhamal, Odisha.

**10. Guarantee and Replacement:**

- a) The supplier shall guarantee that the stores supplied shall comply fully with the specifications laid down for materials, workmanship and performance.
- b) The manufacturer shall provide a warranty for two or more years against manufacturing defects & free after sales service.

**11. Packing, Forwarding and Insurance:**

The supplier will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air, to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packing shall be done by and at the expenses of the Supplier. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the supplier and the purchaser shall pay only for such stores as are received in good condition in accordance with contract.

**12. Acceptance of Stores:**

- a) It is expressly agreed that the acceptance of stores contracted for is subject to final approval by the Purchaser, whose decision shall be final.
- b) If, in the opinion of the purchaser all or any of the stores that do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at the price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the supplier.

**13. Delivery Period:**

The delivery period of the stores stipulated in the Purchase Order shall be deemed to be the essence of the Contract, and physical delivery of the stores must be completed on or before the specified dates / period.

**14. Payment:**

Supplier's Bill will be passed only after the stores have been received, inspected and accepted by the purchaser and successful trial-run by the supplier for payment. The EMD of successful bidder will be adjusted towards payment of final bill.

**15. Arbitration:**

In the event of any question, dispute or difference arising under these conditions contained in the Purchase order in connection with this contract (except as to any matters, the decision of which is specially provided for by these condition), the same shall be referred to the sole arbitration of the **Managing Director, TDCCOL, Bhubaneswar** which shall be final and binding on both the parties.

sd/-  
Managing Director  
TDCCOL, Bhubaneswar



[To be printed on firm letterhead]

**Annexure I**  
**Financial Bid Form**

1. Name of the Bidder: \_\_\_\_\_
2. Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ (Mob.) \_\_\_\_\_ (Fax.) \_\_\_\_\_
4. Registration No firm/ company:
5. GSTIN: \_\_\_\_\_
6. PAN Card No: \_\_\_\_\_
7. Details of EMD drawn in favour of "Managing Director", TDCCOL, payable at Bhubaneswar:

- I. Bank Draft no: \_\_\_\_\_
- II. Date : \_\_\_\_\_
- III. Amount: \_\_\_\_\_

| Sl no. | Machine Particular  | Amount (Rs.)<br>inclusive of taxes |
|--------|---|------------------------------------|
| I      | Cleaner- destoner machine for mustard Seeds, Capacity: 200 kg/Hr. |                                    |
| II     | Cold Pressed Oil Expeller Machine, Capacity: 100 kg/Hr.           |                                    |
| III    | Oil Filter Machine -Capacity: 100 kg/Hr.                          |                                    |
| IV     | Automatic Oil Bottling Machine                                    |                                    |
| V      | Automatic Labelling machine                                       |                                    |
| VI     | AMC after guarantee/ warranty period                              |                                    |

**The following documents should be submitted along with the bid:**

- i. Copy of registration certificate.
- ii. Copy of ISO Certification.
- iii. GST Registration Certificate.
- iv. Earnest Money Deposit Rs.50,000/- for each machine
- v. Detailed brochure, technical write up.
- vi. Details of power supply requirements.

Full Name, Signature & Seal of the  
Authorized person