



# **E - TENDER DOCUMENT**

**TOWARDS**

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND  
TRIAL RUN OF

**BOILER CHIMNEY**

(including civil foundation work)

REQUIRED FOR 02 MTPH COAL FIRED BOILERS INSTALLED

AT

**SAMBALPUR & BALASORE DAIRY**

Estimated cost : Rs.106.00 lakhs ( Incl. GST)



**THE ORISSA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION  
LTD. BHUBANESWAR**

**April - 2026**

**Cost: Rs.10,000/- +18% GST**

## **INSTRUCTION TO BIDDERS**

**NAME OF WORK:** SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRIAL RUN OF BOILER CHIMNEY (including civil foundation work) REQUIRED FOR 02 MTPH COAL FIRED BOILERS INSTALLED AT SAMBALPUR & BALASORE DAIRY of OMFED.

1. PERIOD OF COMPLETION : Three Months
2. Reference of Bid : Proj/183/Eqpt/All Dairy/26
3. Bid Validity : 120 days after opening of commercial bid
4. LAST DATE AND TIME FOR SUBMISSION OF BID DOCUMENT : **02.05.2026 up to 02:00 PM**
5. TIME, DATE AND PLACE OF TECHNICAL BID OPENING : **04.05.2026 TIME 03.00 PM**  
at- OMFED, D-2, Sahid Nagar,  
Bhubaneswar-751 007
6. DATE, TIME AND FOR PRE BID MEETING : **22.04.2026 at 11:30 AM**
7. OFFICER INVITING BID : MD, OMFED
8. CONTACT PERSON : Manager (Projects & DO)  
OMFED, D-2, Sahid Nagar,  
Bhubaneswar-751 007.  
[Email-project@omfed.com](mailto:Email-project@omfed.com)  
Mobile No- 88630 09999



[www.omfed.com](http://www.omfed.com)

**The Odisha State Cooperative Milk Producers' Federation Ltd.**  
D-2, Sahid Nagar, Bhubaneswar-751 007.  
Ph No- (0674) 2546030/2540273/2540417,  
Fax No (0674)2540974

## **E -TENDER NOTICE**

OMFED invites techno-commercial offers from experienced bidders for “**SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRIAL RUN OF BOILER CHIMNEY (including civil foundation work) REQUIRED FOR 02 MTPH COAL FIRED BOILERS INSTALLED AT SAMBALPUR & BALASORE DAIRY of OMFED**”.

Interested bidders may download the tender document from the OMFED website [www.omfed.com](http://www.omfed.com) only for reference. **Bid document will be available in the <https://tendersodisha.gov.in> from 10.00 AM of dt.11.04.2026 to 2.00 PM of dt.02.05.2026 for bidding. Tender cost of Rs.10,000/-+18%-GST (i.e. Rs.11,800/-) along with E.M.D of Rs.2,15,000/- shall be deposited through online portal at <https://tendersodisha.gov.in>. The technical Bids shall be opened at 03:00 PM on dt.04.05.2026 in the presence of the interested bidders at OMFED Corporate Office, D/2, Sahid Nagar, Bhubaneswar – 751007 through <https://tendersodisha.gov.in>. Bids without requisite EMD shall not be considered.**

Tenderers are requested to visit OMFED website and <https://tendersodisha.gov.in> regularly as any corrigendum / addendum may be published in OMFED website and not in any other media/ newspapers.

**OMFED reserves the right to accept or reject any or all the tenders or part thereof without assigning any reason.**

**Manager (Projects / DO)  
OMFED**



The Odisha State Cooperative Milk Producers' Federation Ltd.,  
D-2, Sahid Nagar, Bhubaneswar-751007.  
PhoneNo:0674-2544576,2546030,2546121,2540417,2540273.  
E-mail: [project@omfed.com](mailto:project@omfed.com) Website: [www.omfed.com](http://www.omfed.com)

**DETAILS**

e-Tender for	<b>SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRIAL RUN OF BOILER CHIMNEY (including civil foundation work) REQUIRED FOR 02 MTPH COAL FIRED BOILERS INSTALLED AT SAMBALPUR &amp; BALASORE DAIRY of OMFED</b>
Reference No.	Proj/183/EQPT/ALLDAIRY/25
Cost of Tender Form	Rs.10,000/- + 18% GST
Schedule – I	Eligibility Criteria
Schedule – II	Delivery Schedule.
Schedule – III	Payment terms & EMD
Schedule – IV	General terms & Conditions
Schedule – V	Technical specification & schedule of items
Schedule – VI	Technical bid
Schedule – VII	Commercial Bid.
Schedule – VIII	Form of agreement
Contact Person	Mr. Mritunjay Kumar, Manager (Projects & DO), Mobile: 8863009999
Earnest Money Deposit	Rs.2,15,000.00
Date and time of Pre-bid Meeting	<b>dt.22.04.2026 at 11:30 hours</b>
Last date and time for submission of tender document	<b>dt.02.05.2026 till 14:00 hours</b>
Date & Time for opening of Tender	<b>Dt.04.05.2026 till 15:00 hours</b>
Address for communication	Managing Director Orissa State Cooperative Milk Producers' Federation Ltd., D-2, Sahid Nagar, Bhubaneswar–751007 (Odisha)

# **Schedule – I**

## **ELIGIBILITY CRITERIA**

- The bidder should have minimum 3 years' experience related to supply of Boiler / chimney / ancillary items.
- Annual Sales turn over should not to be less than 10 lakhs per year during the financial year 2022-23, 2023-24 & 2024-25.

## **DOCUMENTS TO BE SUBMITTED IN THE TECHNICAL BID:**

- Audited profit & loss account statement for the year 2022-23, 2023-24 & 2024-25.
- Proof of sales turn over for last three consecutive years.
- Copy of IT return for the assessment year 2022-23, 2023-24 & 2024-25
- GST registration certificate.
- Copy of PAN
- Credentials in support of supply of above items and installation during 2022-23, 2023-24 & 2024-25.
- Work Completion and performance certificate issued by the clients are to be furnished.
- The original bidding document as issued to the bidder signed & sealed in each page by the bidder as a token of having read, understood & accepted the contents, therein.
- Documents in support of credential of the bidder.
- Cost of tender paper & EMD shall be deposited through online portal at <https://tendersodisha.gov.in>
- The bidder should enclose an undertaking with regards to non-black listing by any Govt. or Semi-Govt. or PSU or Cooperative institutions.

## **DOCUMENTS TO BE SUBMITTED IN THE COMMERCIAL BID:**

- The bidder shall submit their offer as per given BOQ format provided at online portal <https://tendersodisha.gov.in>. The rate shall include loading / unloading, freight, packing, forwarding, transit insurance, inclusive of GST / all taxes, duties, royalties etc.

## **Schedule-II**

### **Delivery location:**

Plant Manager,  
Omfed Sambalpur Dairy,  
At: Godavanga,  
P.O: Kalamati,  
Via: C.A.Chiplima,  
Dist: Sambalpur  
Pin.-768025  
Odisha  
Email: sambalpurdairy@omfed.com

Plant Manager,  
Omfed Balasore Dairy,  
At./PO: Januganja,  
Via: Remuna,  
Dist.: Balasore,  
Pin.-756003  
Odisha  
Email : balasoredairy@omfed.com

## **Schedule – III**

### **TERMS OF PAYMENT**

- **For Supply of materials.**

30% advance against submission of BG equivalent to 33% of supply component with six months validity.

50% Payment after safe arrival of material at site.

Balance payment after successful commissioning and handing over.

- **For Erection component.**

Payment in full shall be released after successful installation / commissioning.

- All payments are subject to deduction of statutory dues as applicable.
- Penalty @0.5 % of order value shall be imposed per week in case of delayed completion of work beyond the stipulated time frame. The aggregate maximum of the penalty for delay payable to the OMFED shall be subject to a maximum of 10 % of the total work order value.

### **Bid Security (Earnest Money Deposit)**

- The bid security is required to protect the purchaser against the risk of bidder's conduct, which would warrant the security's forfeiture. The Bidder shall furnish, as part of its bid, **bid security of Rs.2,15,000/- to be deposited through online portal at <https://tendersodisha.gov.in>.**
- The EMD of the technically disqualified Bidders shall be returned after declaration of the list of such technically qualified Bidders in the portal. The EMD of other unsuccessful Bidders shall be refunded after signing of the Agreement with the Successful Bidder.
- The return of the EMD shall be in the form of bank transfer to the account of the Bidder through the e-procurement portal of the Government of Odisha.
- No interest will be paid on this deposit for the period during which the EMD is kept with OMFED.
- Co-Operatives, Govt. bodies, NSIC and MSME registered firms are exempted from submitting required EMD

## **Schedule – IV**

### **GENERAL TERM & CONDITIONS**

- In case the day of opening of tenders happens to be a holiday, the tenders will be opened on the next Working day.
- Suppliers are advised to visit site prior to bidding.
- The offer shall include all taxes, duties, royalties, packing, forwarding, loading / unloading, freight & transit insurance etc.
- Bids without EMD shall not be considered.
- Bidders are not allowed to stipulate any terms and condition of their own beyond the tender terms.
- The bidder has to furnish the drawings of the chimney for approval at the end of OMFED prior to execution of the order.
- The bidder has to inform in advance for pre-delivery inspection at its works.

### **PERFORMANCE SECURITY**

- Within 15 days of receipt of the notification of award from the OMFED, the successful bidder shall furnish the performance security deposit @10% of work order value, either in the form of a Bank guarantee valid for **15 months** from the expected date of completion of contract (as per the performance security form provided in the bidding document) or in the form of demand draft of required value in favour of OMFED, payable at Bhubaneswar.

### **COMPLETION PERIOD:**

- Three months from the date of issuance of Purchase Order.

### **VALIDITY OF OFFER:**

- 120 days from the date of opening of commercial bid.

### **Format and signing of bid**

The E-procurement system procedure shall be adopted.

### **Submission of bids**

The bid document shall be deposited through online portal at <https://tendersodisha.gov.in>.

### **Deadline for submission of bids**

The bid document shall be deposited online up to **2.00 PM** on **dt.02.05.2026** through online portal at <https://tendersodisha.gov.in>.

### **Late bids**

No bids can be submitted after the deadline for submission through the e-procurement portal.

### **Modification and withdrawal of bids**

- The E-procurement system procedure shall be adopted.
- The bidder may modify or withdraw its bid after the bid's submission prior to the deadline prescribed for submission of bids.
- No bid can be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity.

### **Opening of Bids by OMFED**

The E-procurement system procedure shall be adopted.

The OMFED will open bids, at the online portal <https://tendersodisha.gov.in> on the scheduled date and time. Bidders' representatives who choose to attend, at the time and date specified in the Tender notice, may attend at the online portal <https://tendersodisha.gov.in>.

### **Clarification of bids**

To assist in the examination, evaluation and comparison of bids the OMFED may, at its discretion, ask the Bidders for a clarification of its bid. The request for clarification and the response shall be in writing.

### **Preliminary Examination**

The OMFED will examine the bids to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

A bid determined as not substantially responsive will be rejected by the OMFED.

The OMFED may waive any minor informality or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such waiver, does not prejudice or affect the relative ranking of the Bidder.

### **AWARD CRITERIA**

The OMFED will consider award of contract to the successful bidder whose bid have been determined to be substantially responsive and have been determined as the lowest evaluated bid, who is determined to be qualified to satisfactorily perform the contract.

### **OMFED'S Right to Accept Any Bid and to reject Any or All Bids**

The OMFED reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the OMFED'S action.

### **Notification of Award**

- Within the period of bid validity, the OMFED will notify the successful bidder in writing by registered letter or by cable/ telex/ fax, (to be confirmed in writing by registered letter) that its bid has been accepted.
- The notification of award will constitute the formation of the contract.
- Upon the successful bidder's furnishing of performance security, the OMFED will promptly notify each unsuccessful bidder and will discharge its bid security.

### **Signing of Agreement**

Within 15 days of receipt of the notification of award, the successful bidder shall prepare & sign the agreement, in the format provided in this bidding document, and send the same to the OMFED along with a duplicate copy. The original contract form shall be retained by the OMFED, & a duplicate copy of the same shall be sent to the contractor, after it has been signed and dated.

### **Jurisdiction**

For the settlement of any dispute arising out of the contract against this bid, the courts at Bhubaneswar only shall have jurisdiction to entertain the same.

**Schedule – V**  
**TECHNICAL SPECIFICATION FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING & TRIAL RUN OF CHIMNEY with accessories REQUIRED FOR 2MTPH COAL FIRED BOILER**

- ❖ The chimney for the boilers shall be of self-supported type, made out of mild steel sheets of suitable thickness, with stiffeners, helical stakes for safety of the chimney etc. as may be required. Chimney bottom up to 02 M height should be suitably insulated and finally cladded with 3 mm thick mild steel sheet. One opening with suitable cover should be provided near the bottom for removing the soot deposits manually. The Chimney shall be installed outside the boiler room. The chimney shall be suitably painted after installation.

<b>Following Material /accessories Required for Installation and commissioning of 2 Ton Boiler</b>		
<b>Sr.No</b>	<b>Item Description</b>	<b>Quantity</b>
1	<p><b>SUPPLY OF FLUE GAS DUCTING</b>            From Boiler Exhaust to APH to OPTICLONE to ID fan to Chimney. Required supports for Flue gas Ducting. All flue gas duct size will be 400 to 500 mm dia &amp; thickens – 4-5 mm .. Length of Ducting (Apxt)- 10 Mtr</p> <p>All expansion or Reducer in duct line for connecting the Inlet and Outlet of all equipment's as per requirement. All bends and flanges for intermediate connection and as per routing of Flue gas ducting required in Flue gas ducting. Cross Sections shapes of Duct may change but Cross Section Area shall be maintaining as required by Design. Ducts shall be painted with Red Oxide on Outside Surface. MOC of Ducting: M.S. Plates (IS2062Gr. A/B), Size of duct – 400 to 500 mm , thick</p>	1 Set
2	<p><b>SUPPLY OF COMBUSTION AIR DUCTING</b>            From FD fan to APH to Boiler Combustion area, tapping from FD fan ducting to Booster fan to combustor.</p> <p>From Secondary FD fan to APH to Spreading air Nozzle.            Required supports for Air Ducting.</p> <p>All combustion Air ducts will be Fabricated from 3 mm thickness MS plate.            All flanges, reducer and Expansion joints in combustion air ducting as per requirement. All bends and flanges for intermediate connection and as per routing of Air ducting.            Cross Sections shapes of Duct may change but Cross Section Area shall be maintain as required by Design. Length of Ducting (Apxt)- 6-8 Mtr            Ducts shall be painted with Red Oxide on Outside Surface.            MOC of Ducting: M.S. Plates (IS2062Gr.A/B)</p>	1 Set

3	<p><b>SUPPLY AND INSTALLATION OF CHIMNEY-30 Mtr</b></p> <p>Design of Self supported Chimney will be as per IS 6533 standard. Chimney Dia as per Thermax P&amp;ID / 500 mm top Dia., Bottom Dai as per –800 mm min or As per Design standard.</p> <p>Thickness: Base plate – 25 mm , compression plate – 22 m , Shell – 0 to 12 Mtr height – 10 mm thk , Shell – 12 to 18 Mtr height – 8 mm thk , Shell – 18 to 30 Mtr height – 6 mm thk, , Chimney Height is considered 30 meter (100 ft) cage Ladder in ISA 50 x 50 x 5 &amp; flate – 50 x50 x 5 mm thk and Platforms with Railing x 2 nos with chequer plate thk – 5mm , Manhole – 500 x 700 mm, as per IS standard. Aviation lamp, Copper Lightening arrestor, Earthing strip 25 x 5 mm ,</p> <p>Painting - one coat zinc silicate primer inside &amp; our side , Inside paint _ Balck Bitumen - Outside Paint : 2 coat Heat Resistance paint ( 250 to 300 °C) of Silver t to Chimney &amp; its accessories .</p>	1 Set
4	<p><b>SUPPLY AND APPLY OF FURNACE REFRACTORY BRICKS AND CEMENTS.</b></p> <p>Supply of refractory material, fire bricks, insulation bricks, cartable cement, ceramic blanket etc. for Furnace as per BOM. Application of refractory lining, bricks and cements as per drawing/design.</p>	1 Set
5	<p><b><u>INSULATION – FOR DUCTING AND PIPEING.</u></b></p> <p>Insulation shall be of LRB Mattress Density 100Kgs/Mtrs<sup>3</sup> and tied by Chicken Mesh Covered with Aluminum Cladding of 24 gauge and Riveted.</p> <p>Thickness of Insulation will be considered as per P&amp;ID. Details mentioned below.</p> <ol style="list-style-type: none"> <li>1. Hot air Duct insulation thickness from APH to Boiler-2” , - Length ( apxt)- 10-12Mtr</li> <li>2. Flue gas duct from Boiler to APH-4” - Length ( apxt)- 8-10Mtr</li> <li>3. Flue Gas duct from APH to Optic lone to ID fan- 3” - Length ( apxt)- 8-10Mtr</li> <li>4. Feed water line - 2” - Length ( apxt)- 20-25 Mtr</li> <li>5. Blow down line - 2” - Length ( apxt)- 15-20 Mtr</li> <li>6. Steam Piping - 4” - Length (apxt.)- 20-30mtr</li> </ol> <p>Aluminum cladding to all insulation.</p>	1 Set
6	<p><b><u>BOILER HOUSE PIPING (FEED WATER LINE, BLOW DOWN LINE, AIR VENT, SAFETY VALVE AND DRAIN PIPING.</u></b></p> <p>Feed water line, Vent valve line, Safety valve line and Drain lines will be of ERW CLASS ‘C’ MEDIUM and Blow down line will be of SA 103 Grade B. Sch 40.</p> <p>Flanges will be of ASME B16. 5 Class 150/300</p> <p>Feed water line from Feed water tank to Boiler Pump with required necessary valves and strainers. Feed water line is considered <b>20-25mtr</b>.</p> <p>Blow down &amp; Drain Pipes from respective Points to Blow down Pit; about <b>8 Meters</b>. away from Boiler House.</p> <p>Air vent piping from vent valve to outside of Boiler house. Apxt. 10 mtrs</p> <p>Safety valve piping from safety valves to outside of Boiler house. Apxt. 10 mtrs</p> <p>Required supports for Blow down piping, Drain piping, Vent piping and safety valve piping.</p>	1 lot

7	<p><b><u>FEED WATER TANK - With Required MS structure and accessories</u></b></p> <p>Square/ Cylindrical shape of Feed water tank. Feed water tank for Boiler of <b>4KL</b> capacity , thickness – 5 mm min Required level switches and level Gauge on Tank. Required Nozzles like air vent, Water In, Water out etc. Tank height will be 5mtr and required structure for tank.</p>	1 Set
8	<p><b><u>Electrical and Instrumentation Cabling.</u></b></p> <p>Power; Controls &amp; Instruments Cabling: All Electrical– Power &amp; Control Cablings from Panel to various Motors &amp; Instruments located at Sites of Thermax Boiler Cables and Wires inside Boiler House shall run on Cable Trays. All Power Cables shall be Al Cables. All Control &amp; Instruments Cables shall be Cu Cables. Supports for Trays shall be taken from Boiler House Walls/ Structure. Customer shall give Earthing Point near Boiler House Wall. All Earthlings shall be taken here.</p>	1 Set
9	<p><b><u>Steam Piping</u></b></p> <p>Steam piping from Boiler to PRS approx.<b>10-15</b> mtrs. Steam piping from PRS – Process approx.<b>40-50</b> mtrs. Suitable Steam Header with required inlet and outlet connections and valve, NRV, Strainer, Flanges and required other accessories. Steam line will be of SA103 Grade B. Sch40.</p>	1 lot
10	<p><b><u>Pressure Reducing Station</u></b></p> <p>PRS suitable for 10.5 to 3.5 Kg / Cm<sup>2</sup> pressure reduction suitable for 2 TPH boiler. Design Requirement-Steam pressure should be reduced from 10.5-kg/sq. cm (g) to 3.5-kg/sq. cm (g). Steam flow 2000 kg/hr. -PRS assembly complete with IBR certificate consisting of pressure reducing valve, moisture separator, isolating and bypass valves drains, strainer, safety valve, pressure indicator, traps with associated bypass valves and necessary reducers.</p>	1No
11	<p><b><u>IBR Approval –</u></b></p> <p>Required IBR approval for steam piping &amp; pressure reducing station, boiler house piping (feed water line, blow down line, air vent, safety valve and drain piping). Pressure Range of steam: 12-15 kg min</p>	1 Job
12	Transportation Unloading Shifting, Installation & commissioning in Contractor scope	1 Job

## Technical specification & Schedule of quantity for Civil foundation work

SI.No	Description of items	Quantity	Unit
<b>A) FOUNDATION &amp; PLINTH</b>			
1	Excavation in all types of soil including morrum, hard soil, gravelly soil or slushy soil for foundation of wall, columns, plinth beams, basement, rail ducts, trenches, under ground sumps, septic tanks etc. including shoring, strutting, bailing out water/pumping out water if required, refilling the trenches / foundation pits in layers of 150mm to 200mm, ramming, watering consolidating removing and stack-ing simultaneously the surplus excavated stuff as directed within the site area upto a lead of 100m and or spreading the same in layers for site development and consoli-dating as directed, including cost of labour tools and plants, taxes etc. complete as per direction of Engineer-In-Charge.a) From exiting ground level upto 1.5 M depth.	17.28	Cum
2	Providing, supplying and filling approved local sand by mechanical / manual means for land development etc., in low land area, foundation, trenches, & plinth foundation areas, and foundation surrounding areas in layers of 150mm to 200mm including watering, ramming and consolidating, transportation, freight, loading, unloading, labour, T&P, taxes, octori, levies, royalties, spreading and compacting etc. complete as per direction of Engineer-in-charge.	1.15	Cum
3	Providing, supplying & laying in position machine mixed plain cement concrete in volumetric proportion (1:3:6) of any thickness for volumetric proportion 1: 3: 6 (1cement: 3 coarse sand: 6 HG stone crusher broken stone aggregates of size 37mm and down) in required thickness, for foundations, below walls, hard park, column footings, sunk floor, terraces, rafts, roads at any height above plinth level, at any depth below floors, plinth protection, etc. including centering and shuttering, if required, laying, spreading, ramming, consolidating, as per requirement and curing etc. including cost of all materials, transportation, loading, unloading, labour, T&P, taxes, duties, levies, octori, royalties etc. complete as per direction of Engineer- in-charge.	1.15	Cum
4	Providing, supplying & fixing plywood shuttering for any shape and size as specified in Architect's Drawing including rigid & smooth shuttering centering, bracing & propping, housing, keeping the same in position, providing access, and removal of the same after specified period, cost of all material, carpentry works, nails, including laying of polytheen over the shuttering and including cost of transportation, loading, unloading, of all materials and labour, T&P, taxes, duties, levies, octori, royalties etc. complete as per direction of Engineer –In-Charge. a) For structural elements, viz. footing foundation, columns, beams, slabs, precast slab, raft, staircase, plinth beam, gutter, bed block, lintels, window sills, coping, walls, parapet, drops, fins, boxes, gutters, folded plates, chajhas, overhead and under ground water tanks, culverts etc. at different levels in any shape as per structural design and as directed	42.56	Sqm
5	Providing, supplying & laying in position machine mixed and machine vibrated cement concrete of controlled grades of specified volumetric proportions, for reinforcement cement concrete structural elements, viz. foundation, columns, beams, slabs, precast slab, raft, floor, plinth beam, window sills, coping, walls, parapet, drops, fins, boxes, gutters, folded plates, chajhas, overhead and under ground water tanks, culverts etc. at different levels in any shape as per structural design and as directed in specified compressive strength expressed in N/sqmm at 28 days as per I.S: 456-1978 using 20mm and down size of hard crusher broken black granite aggregates, necessary lift and lead finishing concrete surfaces, and for volumetric proportion 1:1 1/2: 3 (1 cement : 1 1/2 : coarse sand: 3 HG stone aggregates of size 20mm ) and down	11.46	Cum

	concrete in ground and plinth etc. excluding cost of centering and shuttering / centering & reinforcement and including cost of all material but excluding cost of reinforcement and including cost of curing, transportation, loading, unloading, of all materials and labour, T&P, taxes, duties, levies, octroi, royalties etc. complete as per direction of Engineer –In-Charge.		
	-Do- as per items no 2.06 but for M20 or volumetric proportion 1: 1 1/2: 3 (1cement: 1 1/2 coarse sand: 3 HG crusher broken stone aggregates of size 20mm and down) concrete at all level upto highest plinth level.		
6	Providing, fabricating and fixing in position steel reinforcement for RCC structural elements, viz. foundation, columns, beams, slabs, precast slab, raft, floor, plinth beam, window sills, coping, walls, parapet, drops, fins, boxes, gutters, folded plates, chajhas, mullions, overhead and under ground water tanks, road pavement, kerbs, culverts, etc. at different levels in any shape as per structural design and drawing and as directed and specified, as per design at all levels including lift and loading, unloading & transporting steel within site premises from departmental store to the work site, unloading and incidental charges for handling, cutting, bending and binding at all height and floor with 16 gauge GI wire (to be supplied by the contractor at his own cost), welding if necessary etc., labour, T&P complete as per direction of Engineer-in-charge. Pre-measurement will be made on the length basis and converted into weight by using standard IS co-efficient with Tor steel bars	8.95	Qtl
<b>C) SUPER STRUCTURE(FINISHING WORKS)</b>			
7	Providing, supplying and applying 20 mm thick cement plaster in line and level, at all heights above and below plinth level with cement motar 1:4 (1 cement: 4 sand) to walls, beams, ceiling, stair, column, pardis, bends, moulds, pattas, grooves, etc. including scaffolding, curing, finishing smooth (the plaster surface shall be troweled till the surface shows cement paste), and chipping the concrete at all levels including cost of all materials, transportation, lift, loading, unloading, curing, labour, tools and plants, taxes, duties, levies, octroi, royalties etc. complete as per direction of Engineer – In-Charge	11.20	Sqm
8	Providing, supplying & applying two or more coats of coats of emulsion paints (Water based ) to of approved make and shade of “Royale Luxury Asian” including cost of Finishing existing wall surface with two more coats of Acrylic wall putty (Water based ) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges on smooth plaster finished surfaces of walls, beams, ceiling, stair, column, pardis, bends, moulds, pattas, grooves etc. at all heights above plinth level and preparation of surface for painting, scaffolding, curing etc., including cost of all materials, transportation, loading, unloading, labour, T&P, taxes, duties levies, octroi, royalties etc. complete as per direction of Engineer - In-Charge	11.20	Sqm

## **Schedule – VI**

### **TECHNICAL BID**

<b>SL. NO</b>	<b>PARAMETERS</b>	<b>DETAILS</b>
1	Name of the company / individual	
2	Office Address	
3	Contact No & E-mail ID	
4	Alternate Contact No	
5	Corporate Headquarter Address & Contact number	
6	Local office address & contact number	
7	Web site address	
8	Nature of ownership	
9	Regd. No with date	
10	Details of Statutory Certificates / License/ clearance	
	GST No	
	GSTIN No	
	PAN No	
11	Annual Turnover in last financial year	

## Schedule – VII

### COMMERCIAL BID (for reference only)

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND TRIAL RUN OF  
BOILER CHIMNEY (including civil foundation work) REQUIRED FOR 02 MTPH COAL  
FIRED BOILERS INSTALLED AT SAMBALPUR & BALASORE DAIRY of OMFED

SL NO	PARTICULARS	QUANTITY (nos / set)	UNIT Supply RATE (Rs.)	UNIT erection RATE (Rs.)	TOTAL AMOUNT (Rs.)
01	FLUE GAS DUCTING	02			
02	COMBUSTION AIR DUCTING	02			
03	CHIMNEY-30 Mtr	02			
04	FURNACE REFRACTORY BRICKS AND CEMENTS	02			
05	INSULATION – FOR DUCTING AND PIPEING.	02			
06	BOILER HOUSE PIPING (FEED WATER LINE, BLOW DOWN LINE, AIR VENT, SAFETY VALVE AND DRAIN PIPING) [Quantity & size as per specification).	02			
07	FEED WATER TANK - With Required MS structure and accessories	02			
08	Electrical and Instrumentation Cabling.	02			
09	Steam Piping	02			
10	Pressure Reducing Station	02			
11	IBR Approval	02			
12	Civil foundation work	02			
	<b>Sub-TOTAL</b>				
	<b>GST (as applicable)</b>				
	<b>TOTAL</b>				

**N:B:** The bidder shall submit their offer as per given **BOQ** format provided  
at online portal <https://tendersodisha.gov.in>

## Schedule – VIII

### Form of Agreement On Non-Judicial Stamp paper of Rs.100/-

THIS AGREEMENT is made and executed on the day of \_\_\_\_\_  
20\_\_\_\_\_

Between the ORISSA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD., a body corporate under the ORISSA CO-OPERATIVE SOCIETIES ACT and having its registered office at Saheed Nagar, Bhubaneswar - 751007 (herein after referred to as OMFED which expression shall, unless repugnant to the context or meaning thereof, include the successors and assignees of the OMFED) of the ONE PART and \_\_\_\_\_

\_\_\_\_\_

(Herein after referred to as the contractor which expression shall, unless repugnant to the context or meaning thereof, include the heirs, successors, assignees, executors and administrators of the contractor) of the OTHER PART.

WHEREAS the OMFED is desirous that certain works should be executed, viz

\_\_\_\_\_

And has by letter of acceptance Dated \_\_\_\_\_, accepted a bid by the contractor for the supply of such goods and services, including installation, testing, commissioning and performance trial run & guaranteeing such works, **NOW THIS AGREEMENT WITNESSTH AS FOLLOWS:**

- 1.0 In this agreement, words and expressions shall have the same meanings as are respectively assigned to them in the conditions of Contract herein after referred to.
- 2.0 The following documents shall be deemed to form and be read as construed as part of this agreement, viz
  - i) This Form of Agreement
  - ii) This Letter of Acceptance
  - iii) The said bid, Appendix and the price Schedule Thereof
  - iv) The Technical Specifications
  - v) The Schedule of Quantities
  - vi) The Drawings
  - vii) The Schedule of Supplementary Information
  - viii) Special Conditions of Contract
  - ix) General Conditions of Contract
  - x) Form of Bank Guarantees
- 3.0 The aforesaid documents shall be taken as complementary and mutually explanatory of one, another, but in the case of ambiguities and discrepancies shall take precedence in the order set out above.

3.0 In the consideration of the payment to be made by the OMFED to the Contractor as herein after mentioned, the Contractor hereby covenants with the OMFED to execute, complete and maintain the works in conformity in all respects with the provisions of the Contract.

**\* The bidder shall not fill up this form.**

4.0 The OMFED shall hereby covenants to pay the Contractor in consideration of the execution, completion and guaranteeing of the works the contract price at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused their respective Common seals to be hereunto affix the day, month and year first above written.

Signed, sealed and delivered for  
And on behalf of the within  
named OMFED by the hands of its  
Authorised signatory.  
Authorised Signatory

ORISSA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD.  
**In the presence of:**

**WITNESS:**

1) Signature

Name and address

2) Signature

Name and address

Signed, sealed and delivered for  
And on behalf of the within  
Named Contractor, the other part.

Authorised Signatory

CONTRACTOR

**In the presence of:**

**WITNESS:**

1) Signature

Name and address

2) Signature

Name and address

**Proforma of bank guarantee for Performance Security**  
**On Non-Judicial Stamp Paper of Rs.100/-**

Bank Guarantee No.

Date:

This deed of guarantee made this \_\_\_\_\_ day of 20 \_\_\_\_\_ (Two thousand and \_\_\_\_\_) by (Name and address of the bank) hereinafter referred to as the bank, which shall unless repugnant to the context or the meaning thereof includes its legal representatives, successors and assigns and the ORISSA STATE CO-OPERATIVE MILK PRODUCERS' FEDERATION LTD. (hereinafter referred as to the OMFED) which expression shall unless repugnant to the context or meaning thereof includes its legal representatives, successors and assigns .

Whereas the ORISSA STATE MILK CO-OPERATIVE PRODUCERS' FEDERATION LTD. has awarded a contract bearing No. \_\_\_\_\_ on M/s \_\_\_\_\_ (Name and the address of the party) hereinafter referred to as the Contractor, for the supply installation, commissioning, completion and the guaranteeing of \_\_\_\_\_

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And whereas the Contractor has agreed to submit a performance security in the form of bank guarantee to the OMFED as per the terms and conditions of the bidding documents. And the contract which will be kept valid upto \_\_\_\_\_ calendar months from the date of bank guarantees (the period should be till end of period of maintenance) and whereas the bank and its duly constituted agent and officer has already read and understood the contract between the OMFED and the Contractor.

In consideration of the OMFED having agreed to award the contract on the Contractor, we \_\_\_\_\_ (the bank) do hereby guarantee, undertake, promise and agree with the OMFED , its legal representatives, successors, and assigns that the within named (the name of the Contractor) their legal representatives , assignees will faithfully perform and fulfill everything within the bidding document and the contract order on their part to be performed or fulfilled, at the time ( time being the essence of the contract) and in manner therein provided , do all obligations there under and we further undertake and guarantee to make the payment to the OMFED a sum of Rs \_\_\_\_\_ (Rupees \_\_\_\_\_ only). Being 10% of the contract value ,in case the Contractor , their legal representatives, assignees do not faithfully perform and fulfill everything within the bidding document and the contract order on their part to be

performed or fulfilled, at the time and in manner therein provided and do not willfully and promptly do all obligations there under. In case the Contractor fails to perform or fulfill the contract as per the terms and conditions agreed upon, the OMFED is entitled to demand an amount equivalent to 10% of the contract value from the Contractor and the demand made by the OMFED itself will be conclusive evidence and proof that the Contractor has failed to perform or fulfill his obligations under the contract and neither the Contractor nor the bank shall be entitled to raise any dispute regarding the reasons for the failure of performance or fulfillment on any ground whatsoever.

We, (the name of the bank), do hereby undertake to pay an amount equivalent to 10% of the contract value, being the amount due and payable under this guarantee. Without any demur, merely on a demand from OMFED stating that the amount claimed is due by way of Non-performance of the contractual obligations as aforesaid by the contractor or by the reason of the contractor's failure to perform the said contractual commitments, any such demand made on the banks shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only being the amount equal to 10% of the contract value.

We, the bank further agree that the performance security herein contained shall remain in full force and effect for a period of \_\_\_\_\_ calendar months from the date of the bank guarantee. (the period shall be till the end of period of maintenance) whichever is later or till the OMFED certifies that the terms and conditions of the said contract have been fully and properly carried out by the said Contractor and accordingly discharge the guarantee , unless a demand or a claim under this guarantee is made on us in writing by the OMFED on or before \_\_\_\_\_ (the date shall be 90 days after the end of the period of maintenance ) we shall be discharged from all liabilities under this performance security hereafter.

We, the bank, further agree with the OMFED that the OMFED shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of bidding document and the contract or to extend the time of performance by the said Contractor from time to time and any of the power exercisable by the OMFED against the Contractor and forbear or enforce any of the terms and conditions relating to the said bidding document and the contract and we shall not be relieved from or liability by reason of any such variation ,or extension being granted to the said contractor or for any forbearance, act or omission on the part of the OMFED to the said Contractor by any such matter or thing whatsoever which under the law relating to the sureties would but for this provision have effect of so relieving us. This guarantee shall be in addition to and without prejudice to any other securities or remedies which the OMFED may have or hereafter

possess in respect of the works executed or intended to be executed and the OMFED shall be under no obligation to marshal in favour of the bank any such securities or funds or asset that the OMFED may be entitled to receive or have a claim upon and the OMFED at its absolute discretion may vary, exchange, renew, modify or refuse to complete or enforce or assign any security or instrument.

The bank agrees that the amount hereby guaranteed shall be due and payable to the OMFED on serving us with a notice, requiring the payment of the amount and such notice shall be deemed to have been served on the bank either by actual delivery thereof to the bank or by dispatch thereof to the bank by registered post at the address of the bank.

Any notice sent to the bank at its address by registered post shall be deemed to have been duly served on the bank notwithstanding that the notice may not infact has been delivered to the bank.

In order to give full effects to the provisions of this guarantee the bank hereby waives all rights inconsistent with the above Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ Only). The guarantee shall remain in force until \_\_\_\_\_ and unless the guarantee is renewed or a claim is preferred against the bank within three months from the said date (the date of expiry ) all rights of the OMFED under the guarantee shall cease and the bank shall be released and discharged from all liabilities hereunder.

Place

Signature

Date

Seal

Code no.

**Note:**

The Contractor should ensure that seal and the code no. of the signatory is put by the bankers, before submission of the bank guarantees.

**MANUFACTURER'S/ SUPPLIER AUTHORIZATION FORM**

No. \_\_\_\_\_ Dated \_\_\_\_\_

To  
Orissa State Co-op. Milk Producers Federation. Ltd.  
D-2, Saheed Nagar  
Bhubaneswar-751001  
ORISSA, INDIA

Dear Sir,

Sub: Tender Ref. No. \_\_\_\_\_

We \_\_\_\_\_ an established and reputable \_\_\_\_\_ manufacturers of \_\_\_\_\_ having factories at \_\_\_\_\_ and \_\_\_\_\_ do hereby authorize M/s \_\_\_\_\_ (Name and address of agents) to bid, negotiate and conclude the contract with you against Tender notice Ref. No. \_\_\_\_\_ for the above goods manufactured by us.

No company or firm or individual other than M/s \_\_\_\_\_, located at \_\_\_\_\_ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific Tender Notice.

We hereby extend our full guarantee and warranty as per the General conditions of contract for the goods offered for supply against this Tender notice by the above firm.

Yours faithfully,

(NAME)

**For and on behalf of M/s.**  
(Name of Manufacturers)

**Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.**

**DECLARATION**  
**(Not blacklisted)**

Dear Sir,

I / WE hereby declare that I/We are not blacklisted by any Central/ State Government/ agency of Central/ State Government of India or any other country in the world/ Public Sector Undertaking/ any Regulatory Authorities in India or any other country in the world for any kind of fraudulent activities.

(Full Signature of the Contractor)

Date:

Address for Correspondence:

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