

**LOKNETE BALASAHEB DESAI SAHAKARI SAKHAR KARKHANA LTD.,
DAULATNAGAR (MARALI), TAL - PATAN, DIST- SATARA (MS) 415211
Fax & Ph. (02372) 268025/26/39/41**

Email- maralilisugar@yahoo.co.in

Ref. No. LBDSSK /E-tender/2023-24

Date: - **22.05.2023**

E – PURCHASE TENDER NOTICE

E - Tenders are invited from reputed suppliers/OEM for design, manufacture, supply, dismantling, erection & commissioning with successful performance trial for modernization cum expansion of sugar plant from 1250 to 3000TCD as per following terms and conditions.

Package no.	Sugar Machinery and Equipments (For Sugar Plant Expansion Form 1250 TCD to 3000 TCD)	Tender Fee (Rs.)	E.M.D. (Rs)
1	Modification of Cane Unloader, Feeding Table, Chopper , leveller, Bagasse Elevator etc.		
	a) Sling type Cane Unloader: 21-meter span, Two trolley of 12.5 MT	5000.00	135000.00
	b) Feeder table of 7m x 8m Size x 01 no are proposed for old milling tandem with AC VFD drive		
	c) New leveller assembly with drive		
	d) New bagasse Elevator with motor with planetary Gearbox		
	e) Chopper modification with drive		
2	New Rake Carrier, 30" x 60" Mill TRPF system , return bagasse carrier		
	a) New rake type carrier from fibrizer to 1st Mill, AC VFD motor with planetary gear box.– 1 No.	5000.00	138750.00
	b) For 30"X 60" size mills no 2nd and 3rd, existing UFR to be replaced by TRPF- 2 Nos.		
	c) New rake type carrier, AC VFD motor with planetary gear box.– 2 Nos for mill		
	d) New return bagasse carrier with motor with planetary Gearbox		
3	New mill , lubrication system		
	a) New 1st mill of size 33" x 66" with TRPF	5000.00	142500.00
	b) Centralized lubrication system		
4	Planetary Gear box, Rope coupling, Rotary juice screen ,Bailing Machine		
	a) Planetary gearbox & Rope coupling	5000.00	108750.00
	b) DSM Screen- Existing DSM screen shall be replaced by rotary juice screen in between fibrizer& 1st mill of 0.45 mm, size 1600 mm x 3000 mm.- 1 No.		
	c) Bagasse Bailing Machine		

5	New motor with VFD for New Mill, Piping structure		
	a)New motor of 450 kw AC VFD motor	5000.00	82500.00
	b)Piping structure modification	1000.00	50000.00
6	Juice Heater		
	3 nos. new tubular juice heaters of H.S.A. 200 m2 with structure, piping, Valves etc.	5000.00	135000.00
7	New hot & cold water tank , Clarifier Modification, piping modification		
	a) Existing Clarifier Modification	5000.00	112500.00
	b) Juice, vapoure piping modification and all required valve		
c) New hot & cold water tanks with staging structure & pumps			
8	New pan		
	60 T Pan with new staging structure, valves, piping, hydraulic discharge valve , gutter & 65 T receiving crystallizer	5000.00	142500.00
9	Vacuum Filter, Grader, Centrifugal EOT crane, Air Compressor, condensate cooling tower, Miscellaneous		
	a) Vacuum Filter modification (8x16) – 1 No	1000.00	30000.00
	b)Grader of 25 – 30 TPH Capacity with staging structure, platform & Ladder	5000.00	100000.00
	c)Centrifugal station EOT crane	500.00	10000.00
	d)Air Compressor	1000.00	20000.00
	e)Excess condensate cooling tower	500.00	6500.00
	f)Miscellaneous	500.00	8500.00
10	Boiler pressure part		
	Pressure part for 35 TPH boiler	5000.00	142500.00
11	Boiler non pressure part		
	Non-Pressure Part for 35 TPH Boiler. (New APH, New ID, FD,SA Fan & Hopper Feeder & Spreader)	5000.00	142500.00
12	Steel, Structure, pin hole grate, Steam piping etc.		
	a) Supply of pin hole Grate with all accessory.	5000.00	138750.00
	b) Steel Structural and ducting material		
	c) Steam Piping, Distribution Header with valves, Blowdown piping, soot blower piping etc.		
13	Feed pump, Insulation of boiler, three element system		
	a) Feed pump with motor and VFD Drive, feed water Piping with valves	5000.00	120000.00
	b) Insulation of boiler, Flue gas Ducting and Steam Piping & boiler refractory		
	c) 3 Element Control System with PLC Automation And Electrification With VFD Drive For ID,FD,SA Fan with cabling		
14	Electrical		
	a) VCB panel	5000.00	86250.00
	b) Electrical Panels		
	c) One set of PCCs + ACB Panel + APFC + 2 BBT		

15	Mill Imbibition, all PRDS system, Pump & Gearbox, Power House Crane, New weighbridge, SS tubes, New DG set		
	a)Mill Imbibition System	500.00	12000.00
	b) 2.5 ata exhaust piping, all PRDS related to TG and boiler, valves including all PRDS – 30 TPH capacity	1000.00	20000.00
	c)Pump & Gearbox	500.00	10000.00
	d)Power House Crane for existing TG House	1000.00	35000.00
	e)New weighbridge of 30 MT capacity	1000.00	25000.00
	f)SS tubes for juice heaters & Pan	1000.00	40000.00
	g)New DG set	1000.00	20000.00

Terms & Conditions

- Blank Tenders will be available online web site at <https://sugarmart.sets.co.in> from **22/05/2023 at 10.00 am.**
- Last date of uploading/submission of technical & commercial bid will be **03/06/2023** at 5.30pm.
- Tender fees as above will be applicable for suppliers/OEM as per packages.
- The tenders shall be pay the tender fee plus GST @18% through on line payment of <https://sugarmart.sets.co.in> and EMD amount through Demand Draft/ RTGS/NEFT banking in favour of factory name-Loknete Balasaheb Desai SSKL At post Daulatnagar, Tal. Patan, Dist. Satara (Maharashtra) Account no-11570207130, IFSC Code- SBIN0001372, Account type Current A/C.
- Tender to be submitted online as per the instructions given in tender document.
- Past experience : The Bidder should have designed, manufactured, supplied, erected & commissioned with satisfactory performance minimum three similar or higher capacity projects on turnkey basis during the last five (5) years
- Copy of the satisfactory performance certificates issued by the Managing Director of the sugar plant should be submitted along with tender document.
- Tenders with any deviation in technical specifications or incomplete tenders and tender without or insufficient EMD and references will be rejected without assigning any reason.
- LBDSSKL will not be responsible for the late receipt of tender document after due date and time of closing of account of any reason related to internet connectivity.
- The bidder would have to carry hard copies of tender document during technical and commercial bid opening to avoid any difficulties in internet connectivity
- All the bidders should send their technical queries if any in the bid documents on or before **29.05.2023**, so that the same can be discussed during the pre-bid meeting. Email karkhana (maralilisugar@yahoo.co.in, **CE mail ID, CC Mail ID**).
- The pre-bid meeting for all packages will be held on **29.05.2023** at Loknete Balasaheb Desai Sahakari Sakhar Karkhana Ltd., Daulatnagar (Marali), Tal; Patan, Dist.: Satara - sugar mill Site. The bidder should visit sugar mill site before attending the prebid meeting

13. For any Technical & Commercial clarification on the tender documents, the bidders may contact Managing Director/Chief Engineer of the Factory and get their points clarified before the submission of the bids. Email karkhana (maralilisugar@yahoo.co.in).
14. LBDSSK reserved the right to accept or reject tenders without assigning any reason thereof.

NOTE: Prior purchasing tender & any query regarding Technical Document, kindly contact sugar factory on No-7972034454, 7447406350

Date 22/05/2023

Place: Daulatnagar Marali.

**Hon'ble. Shri. Shambhuraj Desai,
Minister
State Excise
Govt. of Maharashtra.
MARGDARSHAK SANCHALAK.**

**Suhas L. Desai
Managing Director**

**Pandurang Annaso Nalawade.
Vice Chairman**

**Yashraj Shambhuraj Desai.
Chairman.**