

## Minutes of Pre-bid Meeting

For

**M/s. Shri Sant Shiromani Maruti Maharaj Sahakari Sakhar Karkhana Ltd.,  
Maulinagar, Belkund, Tal. Ausa, Dist. Latur, Maharashtra**

**Tender-3 :** Standalone multiple effect evaporation plant having capacity of 500 M<sup>3</sup>/day & Spray Dryer capacity of 2.5 TPH.

The technical pre-bid meeting was conducted for standalone multiple effect evaporation plant having capacity of 400 M<sup>3</sup>/day & spray dryer 2.5 TPH capacity on dated 3<sup>rd</sup> Oct, 2025 at karkhana site address.

### Attendees :

M/s. SSS Maruti Maharaj SSK Ltd.	Name of the Suppliers
Shri. S. U. Bahir, Managing Director Shri. Arun Patil, Distillery Manager	Raj Process Equipments & System Pvt. Ltd. Universal Forces Industries Pvt. Ltd.
V S I - Pune	Shri Samarth Engineering Pvt. Ltd.
Mr. Nitesh L. More, Alcohol Technologist Mr. Harish A. Pachpute, Alcohol Technologist	

The following points were discussed & concluded during the minutes of meeting for proposed evaporation plant. Suppliers are further requested to refer MoM & prepare to their respective bids for the same.

### A) Standalone multiple effect biomethanated spentwash evaporation plant – 400 m<sup>3</sup>/day

- Design, supply, erection and mechanical & water commissioning of the plant & machinery should be completed within eight months from the date of purchase order.
- All civil and foundation work for evaporation section will be in karkhana scope.
- Foundation bolts & wedges for all equipments will be in the scope of supplier.
- Evaporation should be designed at 1.5 kg/cm<sup>2</sup> (g) pressure. Steam should be taken from distillery header @ 3.5kg/cm<sup>2</sup> (g) & necessary PRDS/PRS should be provided as per tender.
- HTA for operating Calandria, Preheater and Surface condensers shall be mentioned.
- SMEE supplier should provide cleaning frequency and chemical consumption per CIP cycle with effluent generation quantity.
- Supplier should refer the number of calandria (falling film type & force circulation) as per mentioned in tender documents.
- In the case of spray dryer malfunctioning, conc. Spent wash should be diverted to the lagoon. Necessary provision should be considered by supplier.

9. MEE plant supplier will take necessary wiring/cabling, cable trays with supporting structure from PCC to their MCC with main power supply cable.
10. Air conditioner should be considered one number & AC capacity to be depend on PLC room area.
11. Equipment body flange MOC should be consider MS with SS lining.
12. All contractor, skilled engineering staff, sub-venders, workers accommodation facility is in supplier scope. Karkhana will provide labour hutment area for site worker. Supplier will arrange to provide required material for labour rooms.
13. Labour quarter, site lockable store room, security to be arranged by supplier.
14. Sugar mill should provide plant layout drawing in Auto-Cad format, SBC data & raw water analysis report to all suppliers.
15. Bought out make list shall be as per tender document only.
16. Suppliers will also enclose "No deviation" letter along with technical offer.
17. Bid Submission - Technical & commercial bid, EMD to be submitted online on or before 10<sup>th</sup> October, 2025 upto 5 PM. Accordingly, the hard copy of bid documents shall be submitted physically in sealed envelope at Karkhana office.
18. Except above discussed & agreed points, all other specification of plant & machinery, terms & conditions of the bid will remain the same as per tender document.

**B) Bio-methanated Spent Wash Spray Dryer along with granulation system :**

1. All civil and foundation work for spray dryer section will be in karkhana scope.
2. Foundation bolts & wedges for all equipments will be in the scope of supplier.
3. Spent wash concentration should consider 40 to 45% w/w to feed tank of dryer plant.
4. Moisture content in spent wash powder should be less than 5% as per tender.
5. Flue gas ducting (from boiler) along with insulation & supports is in supplier scope.
6. Interconnecting duct MOC should be consider in carbon steel with anti-corrosive paint.
7. Heating provision should be taken by supplier for conc. Spent wash.
8. Requirement of vapour venturi scrubber system can be considered as per supplier design/technology.
9. Dryer plant location is decided near to chimney location.
10. All other specifications of Plant & Machinery should be as per tender document.

**Note :**

- This minute of meeting becomes the part of the tender document and has to be signed and stamped by the supplier and will be submitted along with tender documents and technical offer.

**\* special Note :- EMD payable by only Demand Draft RTGS.**  
 \*\*\* MEETING WAS ENDED WITH VOTES OF THANKS \*\*\*



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