

Date : 3rd Oct, 2025

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 no. 1 : For installation of 30 KLPD (C-molasses) / 45 KLPD (BHM & Syrup route) & molasses bulk storage tank 10000 MT X 1 no.

The technical pre-bid meeting was conducted for 30 KLPD (C-Heavy) / 45 KLPD (Syrup/BH-molasses) distillery & molasses tank, on 3rd October, 2025 at karkhana site address.

Attendees :

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

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

A) Distillery Section :

1. Design, supply, erection and mechanical & water commissioning of the plant & machinery should be completed within nine months from the date of purchase order.
2. All civil and foundation work for fermentation, distillation, and receiver & storage will be in karkhana scope. The supplier will provide civil drawings and equipment load data.
3. Foundation bolts & wedges for all equipments will be in the scope of supplier.
4. 1 No. lateral agitator should be considered for each fermenter instead of central agitator.
5. Fermenter recirculation pump capacity should be considered 250 m³/hr instead of mentioned 350 m³/hr and pre-fermenter capacity will remain same as mentioned in tender.
6. Fermenter recirculation store stand by pump should be consider along with motor & base frame.
7. Fermented wash beer heater tube size should be considered as supplier design standard.
8. RS storage bulk tank capacity should be considered ~~1000 m³ X 1 no.~~

550 m³ X 2 nos.

9. Molasses transfer pump qty. should consider 1+1 no. (from day tank to weighing tank)
10. Molasses transfer pump qty. should consider 1+1 no. (from weighing tank to fermenters)
11. Rectifier column bottom segment should be considered in SS 316.
12. Diesel pump for cooling water reciprocation isn't applicable.
13. In case consider PHE type condenser/cooler/reboiler in MSDH plant, supplier should be take approval from VSI prior to intimation.
14. Steam condensate to be carried away by supplier up to new boiler feed tank with pipeline-MOC-MS, supporting structure, clamps etc.
15. Distillery plant supplier will take necessary wiring/cabling, cable trays with supporting structure from PCC to their MCC with main power supply cable.
16. Emergency Power Supply for minimum pump/other operation shall be confirmed by vendor.
17. Air conditioner should be considered one number & AC capacity to be depend on PLC room area.
18. WTP reject quantity should be considered for boiler ash quenching.
19. Bought out make list shall be as per tender document & MOM only.
20. Bought out items following makes to be considered.
 - Process pump – Microfinish / ~~Investa~~ **SINTECH**
 - Water application pump – KBL / Wilo
 - PHE – Alfa Laval / Kelvion
 - Cooling Tower – Paharpur
 - High performance control valve (MSDH section) – Bray / Delvalve
21. Distance from sugar mill to proposed distillery plant should be considered approx. 200 meter.
22. Daily receiver for RS & ethanol tank storage net capacity should be consider 50 M³
23. 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.
24. Labour quarter, site lockable store room, security to be arranged by supplier.
25. For any clarification related to battery limits, please refer Section No. – Battery limits of the tender documents & supplier shall visit to existing distillery plant site to confirm layout along with respective approx. distances for end to end terminals of stream.

26. Sugar mill should provide plant layout drawing in Auto-Cad format & SBC data to all suppliers.
27. The water testing report has been given to all distillery plant suppliers for reference and for the purpose of design of water treatment plant (WTP).
28. All other specifications of Plant & Machinery should be as per tender document.
29. Before starting the manufacturing work of plant machinery, supplier should be get approval of all drawings from VSI-Consultant.
30. Except above discussed & agreed points, all other specification of plant & machinery, terms & conditions of the bid will remain the same as per tender document.
31. Suppliers will also enclose "No deviation" letter along with technical offer.
32. Bid Submission - Technical & commercial bid, EMD to be submitted online on or before 10th October, 2025 upto 5 PM. Accordingly, the hard copy of bid documents shall be submitted physically in sealed envelope at Karkhana office.

B) Molasses Storage Tank :

1. Molasses storage tank capacity is 10,000 MT & quantity - 1 no.
2. Design, manufacture, procure, supply, erection & commissioning of molasses storage tanks- as per IS: 5521:1980 Std.
3. Safety railing at the top of molasses storage bulk tanks.
4. Molasses supply & recirculation pump seal type should be considered single mechanical seal.
5. Electricity required for site fabrication will be supplied at actual cost at one point.
6. Supplier should approved all necessary drawing of GA, layout & piping, electrical & instrumentation from VSI, Pune
7. The supplier will obtain the required statutory approvals/consents for the tank & Govt. fees will be paid by the karkhana.

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 of any Nationalize Bank.**

*** MEETING WAS ENDED WITH VOTES OF THANKS ***



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