

Date: 28/05/2025

**Shri. Someshwar S. S. K. Ltd. Someshwarnagar, Tal. Baramati, Dist. Pune**

**TECHNICAL PRE-BID MEETING MINUTES**

**For installation of  
Molasses storage tanks-Capacity 11,000 MT each -2 Nos. &  
8,000 MT -1 No. - Total tanks-3 Nos.**

<b>Shri. Someshwar S. S. K. Ltd.</b>	<b>Supplier</b>
<b>Shri. Purushottam Jagtap</b> , Chairman <b>Shri. R. N. Yadav</b> , Managing Director <b>Mr. P. Parkale</b> , Distillery Manager	Global meet Trimurti Project Engineer Raj Process Equipment & Systems Pvt. Ltd., Mojj Engineering System Ltd.
<b>VSI</b>	Vishal Engineer Pre-village Engineer ASY farm
<b>Mr. Viraj Pisal</b> , Joint Technical Advisor <b>Mr. Harish Pachpute</b> , Alcohol Technologist	

**The following points were discusses during pre-bid meeting:-**

1. Total Molasses tanks- 3 Nos., (Cap. 11,000 MT each- 2 Nos. & Cap. 8,000 MT - 1No.)
2. Design, manufacture, procure, supply, erection & commissioning of molasses storage tanks- as per IS:5521:1980 Std.
3. All civil foundation work for molasses storage tank will be in karkhana scope. The supplier shall provide necessary civil and foundation drawings and equipment load data to the karkhana.
4. For molasses storage tank capacity 11,000 MT-
  - i) Total volume of each tank -9360 M<sup>3</sup>,
  - ii) Effective volume each tank app. 7860 M<sup>3</sup>  
(Each tank Dia. 34.00 meter, Ht. 10.50 meter) as per IS:5521-1980 standards norms- Design, Supply, construct/ fabrication.
  - iii) The bottom plate thickness-12 mm for each tank
  - iv) Shell plate thickness for each tank-1<sup>st</sup>- 20 mm, 2<sup>nd</sup> -18 mm, 3<sup>rd</sup> - 16 mm, 4<sup>th</sup> - 14 mm, 5<sup>th</sup>- 12 mm, 6<sup>th</sup> - 10 mm, 7<sup>th</sup>- 8 mm and Roof 6 mm for 11000 MT cap. tanks-2 Nos.
5. For molasses storage tank capacity 8,000 MT-
  - i) Total volume of each tank -6400 M<sup>3</sup>,
  - ii) Effective volume each tank app. 5800 M<sup>3</sup>  
(Each tank Dia. 30.0 meter, Ht. 9.60 meter) as per IS:5521-1980 standards norms- Design, Supply, construct/ fabrication.
  - iii) The bottom plate thickness-12 mm for each tank
  - iv) Shell plate thickness for each tank-1<sup>st</sup>- 18 mm, 2<sup>nd</sup> -16 mm, 3<sup>rd</sup> - 14 mm, 4<sup>th</sup> - 12 mm, 5<sup>th</sup>- 10 mm, 6<sup>th</sup> - 8 mm, 7<sup>th</sup>- 6 mm and Roof 6 mm for 8000 MT cap. tanks-1 No.
6. Molasses unloading - MS tank (Cap. 50 MT) for unloading with pump & motors (1+1 Nos.) with piping and valve arrangement for molasses feed to the storage tank.

7. Sugar mill to molasses storage tank inlet MS piping is in supplier scope.( Valve ,Pump, motor, Supporting structure etc. )
8. All Storage Tank inside sand blasting with epoxy paint and outside pipe line as per slandered Color.
9. Molasses tank hydro & Dp test should be supplier scope.
10. LED type Lighting arrangement as per requirement of purchaser.
11. Safety railing at the top of each tanks.
12. All other specifications of Fabrication, Plant & Machinery should be as per tender documents.
13. Plant erection completion period as per tender notice.
14. Suppliers will also enclose “No deviation” letter along with technical offer.

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.



