



Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

KRISHI VIGYAN KENDRA, GONDIA

HIWARA, POST RATNARA, TAL.&DIST. GONDIA



Senior Scientist and Head



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No.KVK/Hiwara/Quotation/ 202/2024

Date:01/03/2024

Quotation Notice

To,

Subject: Quotations for Supply of Fermenter...

The following materials are to be purchased. You are therefore requested to offer your most comparative rates for the same and furnished quotation under sealed cover.

Sr. No.	Name of Item and Specification	Required Quantity	Rate including GST
1	<p>Fermentor: Capacity 100 ltr., Working Capacity: 80 ltr with Air Compressor Stainless steel 316/304 Grade, 2.5 mm thick aerated and agitated, Dimension 460mm Diameter and 650mm Height. Fermentor. The main vessel is typically a cylindrical vessel made of steel 316 Grade, held upright on a welded stainless steel skin with domed top and bottom. The top dome has a side position oval opening with the snap type enclosure. Which uses Vinton O ring seal. Encircling the opening should have the following Accessories a steam pressure relief valve, cooling with water inlet and outlet port and aeration system with filter for the intake exit of sterile air. The positioned on the vessel wall. All valves are stainless steel ball with Teflon sheet with automatic temperature controller cut off system. With various ports in the top like safety valve, water inlet, thermo valve, pressure gauge, air outlet inoculation port, sterilizable sampling valve, primary air filter with spares for aeration 1 HP AC motor, Teflon Mechanical seal, Shaft SS1 Impellers 2 sets, Baffle Plate Heater of 3KW.</p> <p>Other details: Aeration: Air inlet Air purging, Air Exhaust for aeration with bacterial filter minimum 0.2 micron. Nozzles on shell: Dosing port 02, Light glass, sight glass. Pressure gauge 0-5 kg cm², safety valve. Nozzles on jacket: Safety valve, water outlet, cooling water inlet, drain with valve. Agigator: Geared motor 1Hp with Impeller min. 3 nos. with shaft sealing. Heater: Steam generator, outer jacket convert by SS pipe for using circulation of water.</p>	02	-----

Terms & conditions of supply:

1. The quotation should be given in the form of above format.
2. The quotation should be in the name of the "Senior Scientist and Head, Krishi Vigyan Kendra, Hiwara, Gondia".
3. The quotation should be sent in sealed envelope making "QUOTATION" for on envelope.
4. The quotation will be accepted up to 11.03.2024 on all working days between 10.30 am to 5.30 pm and opened on the closing days or next day.
5. The rates quoted will be accepted for a period of six months from the date fixed for opening of the quotations.
6. The right to accept whole or part of the quotation on or reject is reserved with the undersigned without assigning reason, therefore.
7. The material will have to be supplied as per specifications until seven days from the date acceptance of the quotation,
8. In the event of failure to supply the material within the specific period. The undersigned will be authorized to cancel the order for supply.
9. The quantity required subject to variation.



**Senior Scientist and Head
Krishi Vigyan Kendra,
Hiwara-Gondia**