



Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola
KRISHI VIGYAN KENDRA, SELSURA

Post : Selsura, Dist. Wardha (M.S.)- 442 001

Phone/FAX: (07152) 287085 E-mail : kvk.wardha@gmail.com

Dr. Jivan R. Katore
Programme Coordinator

Mob. No. : 8275412012

E-mail : kvkselsura@pdkv.ac.in



NO. / KVK / Selsura / 574 / 2022

Dated: 22/8 /2022

Quotation Notice

To,

Subject: Quotation for Supply of Laboratory Instruments/Equipments....

Interested parties/suppliers are requested to submit quotation for the following on or before 26.08.2022 in office working days and the quotation will be open on the same day.

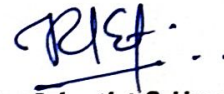
S.N.	Instrumen ts/Equipm ents	Specifications	Quantity
1	Fermenter	<p>Stainless steel 316/304 Grade, 3mm Thick aerated and agitated Fermentor, The main vessel is typically a cylindrical vessel made of steel 316 Grade, held upright on a welded on stainless steel skin with domed top and bottom.</p> <p>The top dome has a Side positioned oval opening with the snap type enclosure. Which uses Vinton O-ring seal. Encircling the opening should have the following Accessories a stream pressure relief valve, cooling with water inlet and outlet port and aeration system with filter for the intake the 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.</p> <p>with Sparers for aeration.</p> <p>1 HP motor, Teflon Mechanical Seal, Shaft SS 1", Impellers 2 Sets, Baffle Plate-, Viewing windows, Electric heaters for steam genretic system below the Chamber.</p> <p>Whole system is mounted on stainless steel legs at a convenient height to drain out the sample.</p> <p>Other Details :</p> <p>Aeration: - Air inlet, Air purging, Air Exhaust, for aeration with bacterial filter minimum 0.2 micron.</p>	1

		Nozzles on shell:- Dosing port (02), Light glass, sight glass, Pressure gauge 0-5 kg/cm ² , safety valve, Temp. probe, ports for PH and DO Nozzles on jacket:- Safety valve, water outlet, cooling water inlet, drain with valve. Agitator Geared motor upto 1 Hp, shaft Minimum 38mm solid shaft Stainless Steel 316, Impeller min 3 nos. with shaft sealing. Controller Digital Temp display cum Controller system probe with an accuracy of ± 1 . Heater:- suitable for steam generator, Outer jacket convert by SS pipe for using circulation of water Total Vessel Capacity: 100 Litr., Ideal Working Capacity: 75 Litr.	
2	Seed Fermenter	Material PP Autoclavable Carboy fitted with one 125ml bottle. Silicon tube 1.5 meter 2 Hose nipple, with Check nut & Membrane filter. 10 Liters Capacity & 20 Liters Capacity	6
3	Compressor	Air Compressor- Single Cylinder (Single Stage) 1 HP & 0.5 HP Single stage air compressor complete with electric motor, auto pressure switch, V-Belt, safety valve, air & drain cock, Air pipe 10 Mtr. Etc Easy installation, High Durability, Corrosion resistance and all necessary arrangements and fitted with Fermenter and Seed Fermenter. Specification: <ul style="list-style-type: none"> • Motor HP : 1 HP & 0.5 HP • No of Cylinder : 1 • Position displacement (CFM) : 2.25-5.0 • Working Pressure (kg/cm²) : 4.0 - 10 • Pressure Gauge Size 100 mm-250 mm • Tank size (Inch) : 10 x 28 or more • Tank capacity (Ltrs) : 35 or more 	3

While quoting the prices, the instructions on the overleaf may please be noted carefully

- 1) On the envelope following should be clearly mentioned in block capital letters : Submitted to the Office of the Senior Scientist & Head, Krishi Vigyan Kendra, Selsura Dist. Wardha Quotation for "Bio-Fertilizer Production Unit" Enquiry Letter No.KVK/Selsura/ /2022 Dt.
- 2) Quotation should reach to this office on or before due date 26/08 / 2022.
- 3) The quotation will have to be inclusive all (i.e. inclusive of all taxes, octroi, tariffs, expenses) at KVK, Selsura Dist. Wardha (Dr.PDKV) with installation and demonstration.

- 4) The undersigned reserves full right to reject any or all the quotations without assigning any reason Thereof or part of items.
- 5) The material will have to be supplied as per specifications within 15 days from the date of issue of the supply order or as indicated in the order with instrument against warranty and guaranty letter for one year.
- 6) In the event of failure to supply the material within the specified period, the undersigned will be authorized to cancel the order for supply.
- 7) The Payment of bill will only be made after satisfactory compliance of complete order, and conditions such as full or partial payment in advance will not be acceptable.
- 8) Leaflet should be provided along with quotation without leaflet quotation will be rejected.



Senior Scientist & Head
Krishi Vigyan Kendra, Selsura