

GUJARAT VIDYAPITH

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Website: www.Gujaratvidyapith.org

Sr. No of Tender : GV/PD/3/2019-20

FINANCIAL BID

| Sr. No. | NAME AND SPECIFICATION OF INSTRUMENTS | Qty. | Amount |
|----------------|--|-------------|---------------|
| 1 | Incubator Cum Humidity Chamber For SSF Size:90 x 105 x 60 (W x H X D) Specifications: · Suitable for Solid State Fermentation with Agriculture Waste · Temperature range: 10°C to 60°C · Humidity Range: 40% - 90% · S.S.Tray Capacity: 8 - 10 · S.S. Tray size: 16" x 32" X 2", Bracket to support trays at different height. · Triple wall construction: Outer M.S. powder coating, Gap between outer and Middle wall filled with high grade glass wool, Middle & Inner made up off S.S.304. · Double Door: Front door inner - Glass door. · Air Circulation by heavy duty blower to maintain uniform temperature and Humidity throughout chamber · Temperature control: PID microprocessor controller cum indicator for set and process value, with temperature accuracy $\pm 0.5 - 1.0^{\circ}\text{C}$, thermostatic · Compressor: High quality Emerson compressor · Caster wheel mounted for easy portability · Inlet and out Ports for Air and Condensed Water. | 02 | |
| 2 | OZONATOR Capacity: 6 to 8 gram/ hr. Construction materials: Fully SS 304 Type: Corona discharge Ozone cell: SS 316 with Teflon Bush Number of Ozone cells: 2 With Digital Ampere Meter, With Oxygen Flow meter With Indicator Lamp for power, Fuse, Ozone Ozone Injector: SS-316 Electro Polished $\frac{3}{4}$ inch x 6 inch with SS 316 NRV Ozone Injector Ozone Output: 6 to 8 g/ hr Oxygen/ Air Flow: 1 – 5 Lit/ min Ozone Concentration: 40- 80 gram/ m3 (With oxygen) Ozone Tube: Silicon tube $\frac{1}{4}$ inch x 5 mtr Power consumption: 100 Watt With Oxygen Generator having Capacity - 5 Lit/ min, Oxygen Purity - $90 \pm 3 \%$, Oxygen Pressure - 7 psi, Power Consumption - 300 Watt, With Inbuilt Air Compressor Power Supply: 230 AC Volts, Single Phase. | 01 | |

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| 3 | <p>PORTABLE BIOGAS ANALYZER</p> <ul style="list-style-type: none"> · Detection Method : Suction Type with Inbuilt Pump, Hose and Probe · Gas detected : CH4 (NDIR) : 0 to 100% V/V, Accuracy ± 10% CO2 (NDIR) : 0 to 100% V/V, Accuracy ± 10% O2 (Electrochemical) : 0 to 25% V/V, Accuracy ± 2% H2S (Electrochemical) : 0 to 2000 PPM, Accuracy ± 2 % · Display : LCD with Settable Backlight · Set Point : Two Independent Set Points, AL1 & AL2 · With LED Indication Facility · Setting : Setting by Atleast 3 Keys on Front Panel, i.e., integrated buzzer & vibrator for alarm violation · Operating Temp. : 0 to 50°C · Storage Temp : 0 to 60°C · Battery : Li-Polymer, Rechargeable Battery, 8 hours of runtime on full charge · Charger : Input : 100-240V AC, 50-60 Hz · Output : 5V, 500mA Max · with Moisture Filter | 01 | |
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Price in words -

The above rates are including all Taxes, carting, Labour charges, Packaging, & Freight. There is no other extra charges on above mentioned rates. I/We am/ I agree with Terms and condition attached with tender Form.

Signature of the tenderer/agency

Name of the tenderer/agency

Seal of the tenderer/agency

Place:

Date: