

To

Sub: Quotations for the Purchase of steam boiler

Sir,
Sealed quotations are invited for the supply and installation of **one steam Boiler** for compost preparation purpose in the department of Plant Pathology, UHF, Nauni with details as below:

S.N. Description of item	Quantity	Unit price
1. Oil fired steam boiler	One	
2. Boiler fitting & commissioning charges	One job	
3. Freight charges		

Warranty: Two years

Specifications of steam boiler

- Oil fired steam boiler
- Type: shell type
- Steam out : 200 kg/hr
- Max evaporation capacity: 200 kg/hr
- Safety valve Set Pressure: 10.54 kg /cm²
- Fuel Consumption: 9.5 kg/hr
- Thermal Efficiency: 90 ± 2 % (GCV)
- Startup time: 3 to 6 minutes
- Boiler Dimensions: 1.8 m. X 1.4 m X 1.2 m Approx
- Water Volume: 22.5 Ltrs. Approx

ACCESSORIES / LIST OF MAKES: REPUTED BRAND

Steam: Main steam stop valve, Safety valve on steam outlet line

Fuel gas: Inlet of fuel Gas Pipeline

Water: Inlet to pump, Blow down valve outlet

Electric control panel: Control Panel should consists of isolator switch main fuses, for all motors contactors, timer volt meters, indicator, hooter, control voltage transformer, pressure switch, temperature controller, and alarm for abnormal working conditions pre wired by means of cable duct wiring.

One Pump with motor mounted on frame.

One Dust, water proof prewired control panel housing with necessary starter, fuses, contactors, relays etc. , One Feed water line between pump & boiler. One Fuel Gas line from filter to burner inlet.

Note: Boiler commissioning charges, freight charges and GST should be mentioned separately. Quotations should reach the office of the Prof and Head, Department of Plant Pathology, UHF, Nauni-173230 latest by 26th March 2025 by post/courier.

Yours faithfully,

Prof. and Head

✓ Copy to: Incharge, CIC, UHF, Nauni with the request to put quotations on university website for wide publicity.

Ms. Rekha for n/g