

UTTAR BANGA KRISHI VISWAVIDYALAYA

Pundibari, Cooch Behar, West Bengal- 736165

Inviting Quotation

Tender Ref. No. UBKV/DR-336, Date: 07.08.2024

Sealed quotations are invited from reputed suppliers for supplying of Autoclave (**Vertical**), The procurement will be met by the financial assistance of Rainbow Agrosiences Pvt. Ltd. funded project entitled "**Bio-efficacy and Phytotoxicity evaluation of Azoxystrobin 18.2% +Cyproconazole 7.3% SC against diseases of Maize**". The details of the specification are herein given below.

Sl. No.	Item	Specification	Quantity
01.	Autoclave (Vertical):	<p>Fully Automatic Vertical Autoclave for critical applications requiring assured and reliable total destruction of all living micro-organisms. Class 'A' Platinum (Pt-100) sensor, enabling precise and accurate monitoring. Low water level alarm and cut off for safety of heater. Fitted Solenoid Valve for automatic purging and exhaust (user settable). Industrial grade energy efficient heaters reduce power bills drastically. Lid fitted with Pressure Gauge, Spring Loaded Safety Valve, extra Safety Valve, Manual Exhaust Valve, Vacuum Breaker-cum-Purge Valve as a safety device and water level indicator. Moulded jointless silicon rubber gasket. All internal joints welded, ground and polished to give crevice free internals. 96 x 96 line Alphanumeric Digital LCD with backlit display with Set Value (SV) and Process Value (PV). Drain Valve facilitates, easy cleaning of the chamber. Radial locking lid for safety and safe locking.</p> <p>Body construction : Triple Walled Construction, heavy gauge superior quality Stainless Steel 304 grade (SS 304 grade). Necessary parts are argon welded. Gap between inner and outer walls are insulated by mineral wool for prevent of temperature loss. Top lid made of Thick S.S. Plate, inside lined with stainless steel fitted with rings and nuts for tight fitting.</p> <p>A rubber gasket is placed on the mouth of the boiler for sealing to protect any loss of heating. Heaters cover stand and carrier/bucket are made of Stainless Steel. Lid made of thick machined Stainless Steel plate. Radial arms are made of Stainless Steel 304 Grade and Rings & legs are made of Stainless Steel 304 Grade.</p> <p>Sterilizing Pressure : 15 PSI at 121°C.</p> <p>Operating Pressure : From 15 PSI to 22 PSI (Adjustable)</p> <p>Illumination: Supplied complete with 1no 2.0 KW flange type /immersion heater, main cord, Digital count down Timer (0-999 mins.), plug top.Safety valve, Automatic Pressure Cut-Off System, Pressure Gauge, Steam release cock, 1 no perforated stainless steel basket and neoprene rubber gasket etc.Paddle lifting device. Test Certificate of Stainless Steel 304 Grade should be attached along with the instrument. Calibration certificate of the instrument must be produced at the time of delivery.</p> <p>Power supply: 220-230 Volts, AC, Single Phase</p> <p>Working Size (Dia x Height) : 12" x 20"</p> <p>❖ Overall Size (Dia x Height) : 16" x 28"</p>	01 No.

Tender Schedule:

Date of publication:

07/08/2024

Last date of Submission:

23/08/2024 up to 5 p.m.

Terms and Condition:

[Handwritten Signature]
07.8.24
Director of Research
Uttar Banga Krishi Viswavidyalaya
Pundibari, Cooch Behar

1. Quotation to be submitted with a forwarding letter address to **The Director of Research, UBKV, Pundibari, Cooch Behar**
2. Covers of Quotations to be submitted to the office of the Directorate of Research, UBKV, Pundibari, in office hour with an email ID for further communication.
3. The technical Bid shall comprise of Self attested photocopy of the following documents:
 - I. Valid copy of trade license.
 - II. GST Registration Certificate
 - III. Registration Certificate of P-Tax, along-with latest clearance certificate,
 - IV. Service Tax Registration No; along with latest clearance certificate
 - V. Dealership/ manufacturing/ SSI certificate
 - VI. ISO Certificate (if any)
 - VII. Credentialed/user list with photograph,
 - VIII. Full Specification of items if applicable
 - IX. Photocopy of PAN Card
4. The Financial Bid Comprises of rate of items per unit including applicable taxes, Installation charges, incidental charges, extent of discount (as applicable)
5. The Technical Bid and financial Bid should be submitted in two separate sealed envelopes with broad heading mentioning the name of the item and Tender No. on the top of the envelopes. The sealed envelope of Technical Bid and Financial Bid shall be submitted in a large sealed cover and further mentioning the name of the item and Tender number **on the Top of the Envelope and to be addressed to the Director of Research, UBKV, Pundibari, Cooch Behar.**
6. The materials should be delivered by the Supplier at their own cost and responsibility.
7. The University reserves the right to accept or reject any or all tenders without giving any reason whatsoever.

Sd/-
Director of Research (Actg.)

Ref. No. UBKV/DR-336/ (05) Date : 07.08.2024

Copy forwarded for information and necessary action to:

1. Notice Board, UBKV, Pundibari
2. Dr. Surajit Khalkoo, Associate Professor and P.I. of the concerned Project, UBKV, Pundibari
3. Mr. Subhendu Das; He is requested to add in the University Website at the earliest.
4. The In-charge, comptroller's, Dept., UBKV, Pundibai
5. Office copy Directorate of Research, UBKV, Pundibari

Subhendu Das
07-8-24

Director of Research(Actg.)

Director of Research
Uttar Banga Krishi Viswavidyalaya
Pundibari, Cooch Behar