



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
Department of Plant Pathology, Directorate of Research
Faculty of Agriculture

P.O.: Krishiviswavidyalaya, Mohanpur, Nadia, West Bengal, India, PIN-741252

Dr. Raju Das

Asstt. Professor & Principal Investigator

Department of Plant Pathology

RRSS, Sekhampur, BCKV,

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Ad-hoc project entitled 'Bio-efficacy evaluation of fungicide GPF 1215 against powdery mildew disease of grapes' funded by M/s UPL Limited.

Ref. No.: RRSS/Tender-1

Date: 01/12/2023

NOTICE INVITING TENDER

Principal Investigator of the Ad-hoc project entitled 'Bio-efficacy evaluation of fungicide GPF 1215 against powdery mildew disease of grapes' funded by M/s UPL Limited. (Project Code 30686) is inviting tenders from competent and *bonafide* manufacturers/vendors/parties/distributors/dealers/agents having registration of GST for supply of the following item to the above mentioned project, being implemented under the Directorate of Research, BCKV, Kalyani and located at the Regional Research Sub Station (R & L), Sekhampur, BCKV, P.O. Gadhadharpur, PIN: 731129, District: Birbhum, West Bengal within 15 days (up to 5.00 pm) from the date of publication, as per specifications appended below. Sealed quotations in closed envelope and writing the tender reference number on it, to be submitted to Dr. Raju Das, Assistant Professor & Principal Investigator, Ad-hoc project entitled 'Bio-efficacy evaluation of fungicide GPF 1215 against powdery mildew disease of grapes' funded by M/s UPL Limited., Directorate of Research, BCKV, Mohanpur-741252, Nadia, West Bengal.

Sl. No.	Laboratory Instruments	Quantity	Specification
i	Laminar Air Flow Horizontal (4' x 2' x 2')	1 No.	Designed so as to meet the requirement of BIS standard providing particle free air to meet class 100 (class conditions) the cabinets are fabricated out of Mild steel, Interior surface are epoxy painted for its longer life. The work table is made of thick board pasted in Stainless steel lined at top. Side panels are made of thick transparent flexi glass duly framed. The unit is fitted with pre-filter and is made to pass through highly effective HEPA (High efficiency particulate air), thus retaining all air borne particles. Using a dynamic machine, the blower and motor assembly is statically and dynamically balanced motor operates with minimum noise level. The working area is illuminated by fluorescent lighting fitted to the unit of the working table provides comfortable "SIT DOWN" working position for the operator. To work on 220/230v AC supply. Supplied complete with Steel table top. HEPA filters, pre-filter and fluorescent illumination Transparent front door, static pressure manometer, built in Germicidal light, cock for gas or vacuum line etc. WORKING CHAMBER SIZE: 4'x2'x2'
ii	B.O.D. Incubator (6 CFT)	1 No.	Temperature ranges from 10 °C to 50 °C. Inner chamber made of stainless steel, temperature controlled and indicated by automatic solid state electronic digital temperature, controller cum indicator. Outer body made of thick gauge M.S. sheet and inner chamber made of stainless steel. Both the wall gap is highly insulated with glass wool. Door is also double walled and insulated with glass wool Hanged with heavy hinges and fitted with rubber magnetic gasket. An inner glass door is provided for viewing the samples on while on test. A finned type low wattage heater is provided for raising temperature up to 50 °C. A sealed type

			thermostatically sealed compressor filled with free on gas and fitted with all accessories viz. Condenser capacitor etc. are provided at the bottom of the chamber. Copper cooling coils are provided With the chamber for easy and uniform refrigeration throughout the working chamber and capable to come down the temperature at 10 Degree from the ambient temperature. A Turbo type blower fitted with suitable electric motor are provided inside the working chamber to circulate the hot and cold air for uniform temperature at any desired Temperature. Temperature is controlled by a PID controller relay with an accuracy of +/- 1c or 0.5c supplied complete with neon indicating lamps, main cord, switch, hot and cold switches, supplied with perforated SS shelves operated on 220/230 volt, single phase, 50 Hz. AC mains. INNER CHAMBER CAPACITY: 6 CFT.
iii	Auto Clave Vertical Digital (12' X 20')	1 No.	Maximum working pressure 15 to 17 psi Double walled construction with inner working chamber is fabricated from 16 swg. Lid is made from 5 mm thick 304 type Stainless steel plate, highly polished. The Inner chamber is welded with 10 mm thick Stainless-steel ring. Outer jacket is of mild steel sheet, finished in powder coated paint. The autoclave is supported on heavy-duty cast iron legs. Paddle lifting arrangement of lid is provided. Kettle type immersion heater is provided to generate steam pressure. The autoclave is equipped with pressure Gauge, safety valve, steam release cock, cast iron tightening Nuts, neoprene gasket and Stainless-steel basket. For use on 220/230 volts 50 cycles single phase AC only. INNER CHAMBER SIZE: 20"x 12"
iv	Hot Air Oven (24' x 24' x 36')	1 No.	Available with or without forced convection system, Powder Coated Electro Galvanized Steel Sheet, Galvanized Steel Sheet OR Stainless Steel Sheet , Hydraulic type capillary thermostat, Thru prismatic thermometer, Inner chamber size: 24' x 24' x 36'
v	Refrigerator (190 L)	1 No.	Direct Cool Single Door 5 Star Refrigerator with Inverter
vi	Digital Balance (Three Digit)	1 No.	High sensitivity, very low tolerances and fast stabilization of gravimetric measurements. Additionally, a draft shield or cover is often installed to protect the scale from air movement and other elements that can affect its weight.
vii	Hot Plate (12"X18")	1 No.	Chemical resistance and durable construction, Excellent temperature uniformity, Analog and digital controls, Size: 12"X18' Rectangular S.S Top

Terms and Conditions:

* Quoted price should be included of the costs of GST, accessories and other charges (delivery, installation, demonstration, etc.), if any. It should be in INR (*No provision of foreign currency transaction*).

* The bids should be prepared and submitted with validity period of minimum 6 (six) months.

*The bidders must stipulate the delivery period of the same within 10 days at RRSS, Sekhampur, BCKV, P.O. Gadhadharpur, PIN: 731129, Birbhum from date of issuing supply orders and to specified place of delivery at office of working days.

* Any deviation from required specifications and standards will be treated as cancellation of bids at any stage and also cancellation of supply order, even after delivery, without further communication/clarification and no claim will be entertained thereof.

* Written commitment or document must be submitted with tender for warranty (atleast 3 years) and on-site free service (for 3 years).

* EMD is applicable @ 1% of total bid amount in the form of Bank Draft in favour of 'Bidhan Chandra Krishni Viswavidyalaya' payable at SBI, Kalyani Branch (IFSC: SBIN0001082). Photocopy copy of the demand draft to be submitted as supporting document during submission of tender and the original copy of above mentioned demand draft to be submitted to the Principal Investigator prior to receive supply order. Document and certificate must be

attached against the claim of EMD exemption, if any. Proper documents to be submitted for EMD exemption claim, if any.

* Challan and bill should be submitted in triplicate and bank account details (Name, A/C No., IFSC & MIRC codes) of the beneficiary to be mentioned in bill.

* Bill will be processed after delivery, installation and successful demonstration.

* The vendor's experience on supplying to Government / Semi Government organization is required.

* Supporting documents (as may be applicable): (a) Bid papers should accompany authorization certificate from original manufacturer, GST registration, latest IT return, PAN and other statutory documents, if any. (b) Scanned copy (self-attested) of the original supporting document in favour of the specification - claim for each items must have to be uploaded separately. (c) User list along with certificate from reputed users also need to be uploaded.

* The Viswavidyalaya reserves the right to accept or reject any tender without showing reason.

Thanking you,

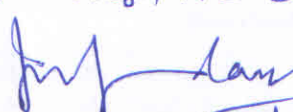


(DR. RAJU DAS)

As per decision of the 45th meeting
of LTC held on 01.12.2023, tender
notice is allowed to publish as per
rule.

 01/12/2023

Dr. Raju Das, P.I.
Sponsored by M/s UPL Limited
"Bio-efficacy evaluation... disease
of grapes", Code No.-30686
Dept. of Plant Pathology, R.R.S.S.
Sikhampur, B.C.K.V., Birbhum, W.B.

forwarded to the Librarian through the Dy. Registrar for
e-Tendering notification  01/12/2023