

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
Faculty of Agriculture, Department of Plant Pathology,
Mohanpur - 741252, Nadia, WB



Email: birenpanja@rediffmail.com

Phone: 09433814847 (M)

Dr. B. N. Panja,

Professor in Plant Pathology and PI of Adhoc Projects-

M/S BASF India Ltd., M/S E.I. Du Pond India Pvt. Ltd. and M/S Parijat Industries (India) Pvt. Ltd.

Ref. No. BP/BCKV/2019/ 036

Dated: 30.09.2019

TENDER INVITING NOTICE

Sealed, separate quotations [mentioning price (inclusive all taxes, service charges, installation), PAN No. and GST No., warranty period, service facilities after sales) are invited from the reputed Indian/foreign manufactures/trading units/ companies/ competent and bonafide manufacturers/ distributors/ dealers/ agents/ vendors/ parties having registration of GST for the supply of three main components (i) UV transilluminator (ii) Gel document with imaging system and accessories (iii) Laptop Computer **having their compatibilities with each other after assembling to form a complete unit of gel documentation system** as per following specifications appended latest by 5.0 PM on 30.10.2019 from the date of publication of this advertisement during office hour to the office of the Chairman and Registrar, Central Purchase Committee, BCKV, Administrative Building, 2nd Floor, Mohanpur - 741252, Nadia, West Bengal by courier/ speed post or by person. Please don't forget to write (i) the tender No. (ii) Date (iii) Name of component (e.g. UV transilluminator / Gel document with imaging system and accessories/ Laptop Computer) on the sealed envelope.

Terms & Conditions:

- i) Preparation of bids: the tender should be submitted under two bid systems (i.e. technical and financial bid) with validity for a period of 6 (six) months mentioning on the sealed envelope as “ **Technical bids for**” / “**Financial bids for**”
- ii) Technical bids should contain the specification of the instrument, submit separately for each components and will be evaluated by the indenter and other expert members and the financial bids will be opened of those bidders who will be qualified in technical bids. Manufacturer certificate/ Certificate of authentication for marketing of the product/ ISO certificate *etc.* must be submitted with technical bid; otherwise the technical bid will be treated as cancelled.
- iii) **In case of Foreign company's make items.** The prices of all the equipment and items, including imported ones, should be quoted as net amount per unit (including all taxes and duties, etc.) in Indian Rupees only, even if the main equipment is quoted in foreign currency (However, The University will provide valid **DSIR** and authorization certificate to the clearing agent, if required). Quotation must include essential accessories of different components of Gel documentation system. Without essential accessories tender will be considered as incomplete. Quoted rates must be FOR DESTINATION (including packing, insurance and delivery charges up to the laboratory at Department of Plant Pathology, BCKV, Mohanpur-741252, Nadia) with satisfactory installation and demonstration. The bidders must stipulate the delivery period of the same.
- iv) Reduced rate of GST (5% or as Govt. approved GST of the specific instrument) is applicable to the University.
- v) Payment will be made after satisfactorily installation, demonstration and working performance of the items.
- vi) The vendor should have some experience for supplying of different items to any Government / Semi Government organization.
- vii) Important safety standards
The instrument must confirm to International EMC and Safety standards.
- viii) Warranty
Warranty period minimum 3 Year or more from the date of installation. Manufacturer may have their own dedicated Service Centre available in India, preferably in Kolkata/Kalyani or Mohanpur and details of Service Centre may be provided while submitting their quotations
- ix) EMD of Rs. 2000.00 for UV transilluminator, EMD of Rs. 5000.00 Gel document with imaging system and accessories and EMD of Rs. 3000.00 for Laptop Computer in the form of Bank Draft/ Demand draft in favour of 'Bidhan Chandra Krishi Viswavidyalaya' payable at SBI, Kalyani (IFSC: SBIN0001082). Scanned copy of the demand draft must be enclosed as supporting document during submission of tender. Without EMD quotations /bids will not be considered for technical and financial comparison. EMD exemption certificate must be attached, if any.

x) The vendor should have some experience for supplying of different items to any Government / Semi Government organization. Please provide a list of reputed users of the specified items with contact details.

xi) Supporting documents (as applicable):

a) Bid papers should accompany the authorization certificate from original manufacturer and/or Manufacturer certificate, 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 sent separately

c) Provide a list of reputed users of the specified items with contact details.

e) Price bid of the vendors will be compared only if technical specifications are fulfilled.

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

Sl. No	Specification and Description of components of Gel Documentation System	Quantities
Component - I	<p>Transilluminator: Benchtop, 240 volts, 21x26 cm Transilluminator window with single/uniform intensity; triple UV length – short wave (254 nm), medium wave 302 nm and long wave 365nm for application in Gel electrophoresis, DNA and protein fluorescence, observation of fluorescent dye producing microbe and UV irradiation of desired microbes; uniform lighting with no flickering; with compatible blue and epi white filters; CSA Certifications/Compliance will be preferred; UVP visi white plate (21 x 26cm) UVP visi blue plate (21 x 26cm) UV light face protection shield</p>	1 1 1 1
Component -II	<p>Gel Doc Specification: Non-hazardous illumination, DNA non-damaging; high Intensity Blue LED light illumination base with a peak output of 460 nm for optimum excitation of nucleic acid stains with safe green dyes (SYBR Green, SmartGlow, Gelstar, GelGreen etc). Maximum gel size 15 x 15 cm. Orange PMMA photo filter and view cover fit on the top of illumination base can acts as filter to absorb blue light and allow visualization of fluorescing samples. It should include gel preparation/ cutting platform, blue light illumination base, orange filter cover, imaging enclosure and orange photo filter. The imaging enclosure should include orange photo filter compatible for photography with smart phone and tablets with camera. It can be used directly on or compatible with any other existing UV or Blue Light Benchtop transilluminator. Certificate of Analysis to be provided.</p> <p>Specification of Gel Doc other accessories: Narrow band pass filter, 535 nm for imaging green stain on UV transilluminator, Narrow band pass filter, 590 nm for imaging Ethidium bromide stain on UV transilluminator UV Blocking mat</p> <p>Free compatible software for imaging and analyzing 1-D gels, dot blots, slot blot, for molecular weight calculation, band sizing and quantification, distance calculation, text annotation, colony counting and other applications like crop function and enhancement tools</p>	1 1 1 1
Component -III	<p>Computer Specifications: Processor: 8th Gen Intel® Xeon®; Display: 15.6" UHD Touch (3840 x 2160, 400 nits), 100% Adobe color gamut, 15.6" FHD antiglare (1920 x 1080, 300 nits), 72% color gamut; Graphics:NVIDIA® Quadro® P2000 (4 GB VRAM); Operating System: Free Linux; Camera: 720 p Infrared (IR) camera (required for facial login with Windows Hello); Memory: 16 GB DDR 4/>; HDD: 512 GB SSD/> ; Battery: Up to 10 hours*, 6 cell, 90 Watt per hr ; Security: Trusted Platform Module (TPM) 2.0 (encryption), IR camera (for login with Windows Hello), Match-on-chip fingerprint reader, Kensington® lock slot Other Requirements: Independent software vender (ISV Certification), Virtualization ready (VR) Certification, 4G-LTE inbuilt network connectivity Anti-spill keyboard, 3 years onsite warranty, Bios and Chip based Anti-theft technology in built with lifetime subscription.</p>	1

Chairman, Central Purchase Committee, BCKV