BIDHAN CHANDRA KRISHI VISWAVIDYALAYA



COLLEGE OF AGRICULTURE, SUSUNIA CHHATNA, BANKLURA, WEST BENGAL.

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Ref. No.COAS/T-3/23

Date: 20.01.2023

Notice Re E-Tender

The Principal Investigator project entitle "Development of Soil, Plant and Water Testing Laboratory for Sustaining Soil Health and Agricultural Productivity in the Red & Laterite Zone of West Bengal" College of Agriculture, Susunia, Chhatna, Bankura(Extended campus of BCKV) are invited online quotations from the bonafide suppliers/ vendors for supplying the different Instruments as per pacifications stated below within fourteen (14)days of publication. Please mention terms & condition clearly against each item, if any, for supplying the Instruments.

- i) Price: The price of instruments including the imported ones should be quoted in each unit (including taxes and duties etc). However, quoted rates must be for destination including packing, insurance and delivery charges up to College of Agriculture, Susunia, Chhatna, Bankura(Extended campus of BCKV) West Bengal with satisfactory of good condition.
- ii) EMD: Vendors are required to pay the Demand draft amounting Rs. 10000/-(Rupees ten thousand) only (xerox copy) as specified along with their quotations. Without EMD quotations will not be considered for technical comparison. Demand Draft must be in favour of "Bidhan Chandra KrishiViswavidyalaya" payable at Kalyani (IFSC: SBIN0001082). Supporting document regarding exemption of demand draft must be submitted.
- iii) Supporting Documents:
- a) Bid papers should accompany authorization certificate from original manufacturer, trade license, GST registration etc.
- b) Photocopy (Self attested) of the original supporting document in favour of the specification claim for each item must have to be submitted separately.
- c) User list along with certificate from reputed users also need to be submitted.
- d) Photocopy of supporting document of assured after sale service in Eastern India and availability of spare parts need to be submitted.

Price bid of the vendors will be compared only if technical specificity as appended against each item is fulfilled. The Viswavidyalaya reserves the right to accept or reject any tender without showing reason.

N.B: Please read the carefully terms and conditions of items.

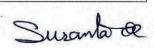
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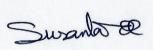
Sl.	Name of Instruments	Spe	eification			
1	Centrifuge	Automatic rotor detection, check of presence of accessories and compatibility with				
		maximum speed				
		Safety speed limiter function				
		10 storable programs with protection funct	ion			
		Setting of speed in RPM and RCF				
		Controlled by microprocessor and ba	cklit color LCD display with contemporary			
		visualization of all parameters	•			
		Digital adjustment of acceleration and dece				
		Imbalance detection system with outcombin	eight for loading and unloading of samples			
		Imbalance detection system with automatic functioning stop to avoid accidents Automatic locking system of the lid				
		Safety opening of the lid in case of absence	of electric naver			
		Brushless motor maintenance free and no c	earbon deposists			
		Construction in accordance with European	directives			
			nnical Data			
		Maximum capacity	6x50 ml (fixed angel)			
		Maximum speed	16000 rpm (fixed angel)			
		Setting RPM	Yes			
		Setting RCF	Yes			
	2	Display RCF	Yes			
		Timer	00:30 to 99:50 (mm:ss) and continuous mode			
		Date and Time	Yes			
		Acceleration levels	$0-9 \ (0 = \min - 9 = \max)$			
		Deceleration levels	$0-9 (0 = \min - 9 = \max)$			
		Spin function	Yes			
		Programs Indication of rotor	10 programs with protection function			
		Noise	Yes < 55 dB			
	п	Directive / Standard	IEC 61010-1			
		AS TOWARD	AND THE PROPERTY OF THE PROPER			
	*	External dimensions WxDxH/Weight	450x590x330 mm / 40 kg			
		Complies with the requirements applicable to Directive No. 98/79/EC, ISO 9001:2015				
2	Compound phase Contrast	OPTICAL SYSTEM: Infinity correinterchangeable &parfocal. Tropicalized a	ected plan optics with Uniformly centered, nti fungus treatment ensures image excellence for			
	Binocular	long periods in conditions favouring to fung OBJECTIVES: Plan Infinite Achromat 4	gus growth.			
(*)	Microscope	EYEPIECES: WH 10x (FN 20mm) pair	ed eyepiece with eyeguards. The unique optical			
¥		design provides relief from eye fatigue a	nd renders wide-field images of utmost clarity.			
		Compatible with optionally available eyepi				
		DIOPTER CORRECTION: Dioptric ac	djustement available on the left eyepiece tube			
×		rotatable dionter frevencint adjustment	ead (30 degree inclined seidentopf), 360 degree with two working heights at minimum 370 &			
		430mm. Interpupillary distance 48-75mm	with two working neights at minimum 370 &			
	N.	Facility of locking mechanism to prevent of	oservation tube from falling off"			
		Trinocular head (30 degree inclined seidentopf), 360 degree rotatable, diopter & eyepoint				
e 8	¥i	adjustment with two working heights at minimum 370 & 430mm. Interpupillary distance 48-				
		75mm. Facility of locking mechanism to prevent observation tube from falling off				
		Monocular Head (30 degree inclined), 360 degree rotatable. Facility of locking mechanism				
		to prevent observation tube from falling off POWER SUPPLY: (a) Built in illumination been with any content of V20W hele are light				
		POWER SUPPLY: (a) Built-in illumination base with pre-centered 6V 20W halogen light				
Long Control Control		source coupled with an efficient collector lens system. Universal power supply 100V-240V				



		AC 50/60Hz single phase (b) 3W LED light soure high brightness, longlife (30,000hrs) (c) LED light soure (with battery back-up) high brightness, longlife (30,000hrs). Bat back-up in-built NiMH rechargeable batteries" NOSE PIECE:Quadruple revolving inward nosepiece based on precision ball-bear mechanism with positive click stop. Optional Quintupule nosepiece also available BODY: Aluminium die- cast body with all critical movements based on ball bearing wire guides thereby ensuring smooth and precise manipulation MECHANICAL STAGE: Co-axial low drive mechanical stage 125 mm x 145 mm v traverse area of 76 mm x 50 mm with dual slide holder FOCUSING SYSTEM: Co-axial coarse and fine controls with a focus adjustment fine adjustment knobs. Coarse focus range 20mm. Fine focus rotation 0.2mm CONDENSER HOLDER: Rack and pinion mounted condenser holder CONDENSER: Centerable abbe condenser with aperture iris diaphragm (N.A. 1. focusable with rack & opinion and a continously variable iris diaphragm with a remove blue filter for day light observation ACCESSORIES:(a) Phase Contrast attachment, (b) digital can 5MPMAGNIFICATION RANGE: 40x ~ 1000x for observation LED LIFE:30,000 hrs	and with and			
3	Electronic Precession Balance	High precision balance, electromagnetic force compensation, touch screen display, percentage weighing, multiple weighing units, density determination function, rs485,usb interface, counting weighing mode, underhook weighing, calibration with internal weight timedate, capacity-220g, readability-0.01mg				
4	Multimeter with Ion selective electrodes for water quality testing	Colour Capacitive touch screen with software control facility. Can store 2000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel. Power: Universal AC adapter and with Rechargeable Lithium Battery (Included). Concentration Range: (0~19990), Can Switch 6 kind of Concentration units: ug/l, mg/L, g/L, mol/L, mmol/L, ppm. Concentration Resolution: 4 significant digits (expressed in scientific notation) Can be operated through 5 Amp plug and Battery. Accuracy: ±0.1mv or 0.03% Temp range: (0°C to 100°C) Accuracy: ±0.1°C Output Through USB/Bluetooth Battery life 1000 Hour. Type: Lithium battery. ISE- Fluoride, Chloride, Bromide, Ammonia,				
5	Microtomy	Brand name and model name must come in the display. Vertical Stroke 70 mm Nominal Voltage 220V,50Hz/110V,60Hz Fine Thickness Range 0.5 um-100 um PackingType Box Retraction Adjustable or 5-100 um Max Specimen Size 50x50 mm Operation Semi-automatic Minimum Setting Value 0.5 um Horizontal Object Feed 28 mm Feed Motion Via Stepper Motor Specimen Orientation universal 8 Degree Axis Specimen Orientation Z Upto 360 Degree Axis				

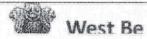


	Sectioning Speed Adjustable or 300um/s & 900 um/s
6 pH Meter	 Microprocessor based bench pH meter with 3 point automatic calibration and 0.01 pH accuracy - IP 54 rated splash proof keypad - Range 0.00 to 14.00 pH Up to 3-point push button calibration; USA,NIST selectable Custom dual line LCD display Included general purpose glass pH combination electrode, BNC connector, 1m cable length - Auto buffer recognition minimizes calibration errors Self diagnostic messages - pH slope and offset display Temperature range 0 to 100°C Temperature Compensation Automatic (optional) / Manual (0 to 100°C) Must be CE certified and tested according to Electromagnetic compatibility Directives - Power requirements AC/DC 9V Adapter (220 VAC, 500 mA) Inputs BNC, phono jack - Electrode Stand included



eProcurement System of Government of West Bengal

Tender Details



Date: 24-Jan-2023 11:42 AM



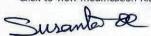
Basic Details						
Organisation Chain	BIDHAN CHANDRA KRISH	II VISWAVIDYALAYA				
Tender Reference Number	COAS/T-3/23	COAS/T-3/23				
Tender ID	2023_BCKV_455300_1	West Grit				
Tender Type	Open Tender	Form of contract	Item Rate			
Tender Category	Goods	No. of Covers	2			
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	Yes			
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No			
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No			

Payment Instruments		Cover Details, No. Of Covers - 2				
Offline	S.No	Instrument Type	Cover No	Cover	Document Type	Description
	1	DD - Demand Draft	1	Fee/PreQual /Technical	.pdf	nit
			2	Finance	.xls	boq

Other Important Documents						
S.No	Category	Sub Category	Sub Category Description	Format/File		
1	CERTIFICATES	CERTIFICATES	VAT/SALES TAX REGISTRATION CERTIFICATE ALONG WITH ACKNOWLEDGEMENT , PAN, LATEST IT ACKNOWLEDGEMENT, PTAX,LABOUR LICENCE			
2	CERTIFICATES	GST Registration Certificate	GST Registration Certificate			
3	CERTIFICATES	The Micro, Small and Medium Enterprises Certificate	The Micro, Small and Medium Enterprises Certificate			
4	CERTIFICATES	Permanent Account Number	Permanent Account Number			
5	CREDENTIAL	CREDENTIAL 1	CREDENTIAL 1			
6	FINANCIAL INFO	P/L AND BALANCE SHEET 2020-21	P/L AND BALANCE SHEET 2020-21			
7	FINANCIAL INFO	P/L AND BALANCE SHEET 2021-22	P/L AND BALANCE SHEET 2021-22			
8	FINANCIAL INFO	P/L AND BALANCE SHEET FOR LAST FINANCIAL YEAR	P/L AND BALANCE SHEET FOR LAST FINANCIAL YEAR			

Tender Fee Details, [Total Fee in ₹ * - 0.00]			EMD Fee Details				
Tender Fee in ₹ 0.00		EMD Amount in ₹	1,000	EMD through	Yes		
Fee Payable To	Nil	Fee Payable At	Nil			BG/ST or EMD Exemption Allowed	
Tender Fee	No			EMD Fee Type	fixed	EMD Percentage	NA
Exemption Allowed				EMD Payable To	Bidhan	EMD Payable At	Kalvar
					Chandra Krishi	(1

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Viswavidyalaya