

# **NOTICE INVITING TENDER**

**SREE NARAYANA COLLEGE**

**NATTIKA -680566**

**Tel: 04872391246**

File No.SNCN/DBT/2024/01

18.01.2024

Principal, Sree Narayana College, Nattika invites online E-tender for the purchase of instruments and equipments sanctioned under the DBT-STAR College Strengthening Grant, awarded by the Department of Biotechnology (DBT), INDIA. The tender is to be submitted as e-tender through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the <https://etenders.kerala.gov.in> portal with their own Digital Signature Certificate (DSC) can participate in the tender. E-Tender document and other details can be obtained from the above e-portal. Rate quoted should be inclusive of taxes and all other charges. Detailed notification and bid documents may be downloaded from <http://etenders.kerala.gov.in>.

1. The bidders should remit 2.5% of the project cost subject to a maximum of Rs.50,000/- as EMD. Tender form fee should remit 0.15% of the project cost(Rs3000 + Rs 540 GST). All payments including EMD and Tender form fee should be made as single payment through online.
2. Detailed specifications (including catalogues and other details if any), should be uploaded under the heading. Other Important Documents as per the time schedule indicated.
3. Please quote the maximum percentage of discount to the price of equipments given in catalogue. The dealers/suppliers must be based on the state of Kerala. In case the manufactures of the above item directly, they have to earmark at least one of the local suppliers/distributors in Kerala. The tenderer must be a reputed original manufacturer and/or the Authorised Dealer/ Authorised Supplier of a reputed manufacturer.
4. If the tenderer is an Authorised Dealer/Authorised Suppliers of a reputed manufacturer, necessary certificate to this effect from the manufacturer must be enclosed.

5. The tenderer must provide evidence of successful supply orders of equipments in reputed organizations.
6. Only Bonafede dealers having at least three years of experience will be considered for approval. They shall produce authorization certificate from the manufacturer for dealing the product assuring service and maintenance
7. Performance security equivalent to 5% of the total value of the contract rounded to the nearest rupee should be submitted by the successful bidder for a contract value above Rs.1,00,000/-. All bid/tender documents are to be submitted online only and in the designated cover(s)/envelope(s) on the website. Tenders/Bids shall be accepted only through online mode on the website and no manual submission of the same shall be entertained. Late tenders will not be accepted. For any additional details contact the Principal, Sree Narayana College, Nattika-680566, Kerala State, during working hours (0487 2391246) or email to snnattika@gmail.com

Tender No: SNCN/DBT/2024/01	
Document download/ sale start date	22/01/2024, 1.00 pm
Bid submission start date	22/01/2024, 2.00 pm
Bid submission closing date & time	06/02/2024, 10.00 am
Submission of online copies of (i) Relevant Brochure (ii) A technical compliance sheet and Dealership Certificate, (iii) nearest OEM authorized service centre details, (iv) warranty of OEM (Original Equipment Manufacturer) (v) and nearby users list /certificate with personal contact details.	06/02/2024, 8.00 pm
Date & time of opening of E-tender	07/02/2024, 01.30 pm
Estimated cost	2000000/- (Rupees Twenty lakh only)

#### List of Instruments

Sl No	Item Description	Quantity	Units
	<b>Equipments</b>		

1	<p><b>Telescope Astronomical</b>  ( BK DOB 10" Collapsible) Optical design - Newtonian ( parabolic),  Diameter/aperture - 254 mm, Focal length - 1200 mm,  Highest practical power - 508x, Faintest stellar magnitude - 14.7, F/Ratio  -F/4.7, Focuser diameter  - 2" crayford, 1.25" eyepiece - super plossl, Finder scope - 8x50  Including dome and installation</p>	1.00	Nos
2	<p><b>E/M BY THOMSON METHOD (BAR MAGNET METHOD)</b>  The apparatus is designed to work on 230volts AC 50c/s. It has built in  E.H.T. supply. New Cathode Ray tube is used to provide proper display.  Very easy to handle and Compact in size.  Specification  Input  EH.T.  Deflection Volts 230Volts 50C/s 800Volts at 10mA  L.T. Horizontal Deflection  Vertical Deflection 0-50volts at 15mA 6.3volts at 2A by internal built in  supply Provided with wooden  stand. Deflection Magnetometer &amp; a pair of bar magnets.</p>	2.00	Nos
3	<p><b>Optical fiber</b> diameter 9mm,NA 0.11,length 3m with diode laser 650nm,  20mW power</p>	1.00	Nos
4	<p><b>CRO</b> - 30 MHz/ 20MHz., Dual trace, bandwidth DC to 20 MHz, probes</p>	1.00	Nos
5	<p><b>SPECTROMETER GOOD QUALITY</b>  Specification: Base Heavy CI Base 170mm Dia,  Optics High quality (BK7) glass - Finest Achromatic renowned make  Objective: 17 dia (1" clear aperature) &amp; 7bx10 Ramsden Eye Piece,  Telescope: Brass tube with Rack and Pinion of high quality Twitting  Screws are provided."  Collimator: Brass tube with smooth rack and pinion-Twilling screws are  provided,  Slit: Property grinded for optically tested, Stainless Steel Jows are  Tested.  Accuracy of Calibration <math>\pm 0.001</math>  Least count: 1 minute  Bearing &amp; Axis alignment: Cone bearing-  Axis of Collimator &amp; Telescope exactly the same line. Prism &amp; Grating  Table: Brass with finescrews for perfect adjustments.</p>	2.00	Nos
6	<p><b>Microscope</b> With vertical and horizontal movements Least Count 0.001  cm</p>	1.00	Nos

7	<b>Lee's Disc Apparatus.</b> THERMAL CONDUCTIVITY OF BAD CONDUCTOR BY LEES DISC METHOD COMPLETE SET UP. It Includes: a) Lees Disc Brass with hanging stand and Wooden Bench b) Steam Boiler with Stout Copper -2 Ltr Cap. c) Thermometer Sensitive -110°C/1°C-2 Nos d) Bad Conductor Discs e) Sufficient Rubber Tubing f) Heater/Hot Plate	4.00	Nos
8	<b>Digital Multimeter</b> 5 digit display with high class sensitivity and accuracy DC voltage upto 600 volts in 5 ranges AC voltage upto 600 volts in 5 ranges DC current upto 10A in 6 ranges AC current upto 10A in 6 ranges Resistance upto 20Mohm in 6 ranges	1.00	Nos
9	<b>LCR Meter-</b> 3.5" LCD display, battery operated, Inductance: 2mH, 20mH, 200mH, 2H, 20H      Capacitance: 2nF, 20nF, 200nF, 2uF, 20uF Resistance: 200 ohm, 2K ohm, 20 K ohm, 200 K ohm, 2M ohm, 20 M ohm.	1.00	Nos
10	<b>Laser Source</b> 532nm laser, dpss laser, 1-5 watt	1.00	Nos
11	<b>CAREY FOSTER'S BRIDGE</b> TEMPERATURE CO-OFFICIENT OF RESISTANCE Includes a) CF Bridge-On heavy Seasoned Teat wood with thick Stripes with Jockey and Heavy Braas lerminals. On Meter standard resistance wire of Ni-Cu sky soldered at the ends for nan locsoning. b) Standard Resistance 1 Ohms & 2 Ohms 1 Each Anyone value Tested c) Resistance Bcx Range 0.1 to 10 Ohms-Maganin Cols-Tested with Original Brast Blocks and Calibrated Colls-Acc 1005% d) Galvanometer GEEMET-Class & type Tested e) Constant Current Service Temp Co-eff Coll	1.00	Nos
12	<b>Ballistic Galvanaometer</b> Ballistic galvanometer, Laser and scale arrangement, Rheostat, Resistance box	1.00	Nos
13	<b>NEWTON'S RINGS apparatus</b> - FULL SET . It Includes:    a) Wooden Box with 45° inclined Optically Plane Glass Plate b) D.Convex Lens- Exact 100cm F.L-50cm dia. c) Optically Plane 50mm dia. Plane Glass Plate d) Travelling Microscope-A grade with minimum Backlash error (Brass Bed lining provided to reduce the overdue to corrosion etc.,)	1.00	Nos
14	<b>AIR WEDGE FULL SET</b> It includes: a) Air Wedge Plate mounted on Wooden Support b) 45°optically plane glass plate with Wooden Box c) Travelling Microscope- A grade	2.00	Nos

15	<p><b>Scale &amp; Telescope</b>  Painted round cast iron heavy base with levelling screws, high class optical combination, brass C.P fittings with up and down to and fro motion, complete with perpex scale eye piece with crossline</p>	1.00	Nos
16	<p><b>Function Generator</b>  Function generator- frequency range upto 2MHz. Output voltage 0-20V continuously variable with digital frequency display.</p>	1.00	Nos
17	<p><b>MELDE'S APPARATUS</b>  Coil is wound with pure Copper wire on bakelito base with Brass parts, Contact strips are made of heat treated Phosphor Bronze plates with two terminals. Fork- High quality Steel properly treated for long time vibration Contact, Brass Screw with TUNGSTON Contacts . Accessories Cord, stand with Pulley, scale Pan etc</p>	1.00	Nos
18	<p><b>TANGENT GALVANOMETER</b>  Instrument should comprises of an insulated copper coil wound on a non-magnetic bobbin of Bakelite, about 162.5 mm in diameter.  The copper wire consists of three sets of windings, with 2, 50 and 500 turns, fitted with 4 terminals, for connection to the coils and is marked for each coil.  This frame is mounted on a non-magnetic tripod metal base, supported by leveling screws.  The coil can be rotated on a vertical axis passing through its centre.  A compass box (Magnetometer) is mounted horizontally at the centre of the ring. It is detachable and can be used separately for magnetometer work.  It has an aluminium dial, 100mm in diameter, graduated 0-90 four times, an anti-parallax mirror, and an agate centered magnetic needle fitted with an aluminium pointer designed to provide adequate damping.</p>	1.00	Nos
19	<p><b>VARIABLE PRESSURE HEAD APPARATUS - FULL SET TO FIND VISCOCITY OF LIQUID</b>  It Includes:-  Special type wooden stand to Fix Burette and a long Supporting wooden Plank to keep Capillary tube Horizontally.  Capillary tube 1mm dia Borosiliate Glass, Sufficient rubber tubing with Clip and a 100ml Beaker supplied seperately to Collect Liquid.  Optional:- Stop Clock 1/100 Secs.-Digital OR Mechanical Meter Scale - Punched marking -A grade</p>	1.00	Nos
18	<p>Water analysis kit,  3 ½ digit LCD Display  To measure pH, alkalinity, salinity, hardness, dissolved oxygen, free carbon dioxide, iron, nitrates, ammonia, phosphates and sulfates and E Coli Equipped with all necessary chemicals to conduct 100 tests  6 dry cells of 1.5V OR 230±10PHz  Temp:0-100°C  0.01pH resolution</p>	1.00	Nos

19	<p>Abbe Refractometer  Refractive Index (nD) 1.3000 to 1.7000  Brix 0.0 to 95.0%  Power consumption 5VA  Minimum scale Refractive Index (nD) 0.001, Brix 0.5%  Measurement accuracy Refractive Index (nD) <math>\pm 0.0002</math>, Brix <math>\pm 0.1\%</math>  Dimensions and weight Refractometer 13×18×23cm, 2.5kg (main unit only)  Thermometer 10×11×7cm, 0.5kg  Average dispersion value nF-nC ( to be calculated according to conversion table )  Power supply AC100V to 240V , 50/60Hz</p>	1.00	Nos
20	<p>Hand held refractometer  0–90 %Brix,Refractive index:1.3330–1.5170, 12–30 % Water content in honey  Automatic temperature compensation  USA, NIST buffer option  3 points calibration  Big LCD display  Auto buffer recognition</p>	2.00	Nos
21	<p>Potentiometer  "144.0 x 167.5 x 70 Millimeter (mm)  Material Plastic  Power 10 Watt (w)  Weight 15-20 Kilograms (kg)  Voltage 240 Volt (v)"</p>	1.00	Nos
22	<p>Centrifuge machine  8 x 15ml, copper winding motor, 3500 rpm, fixed angle rotor, comes with 8 spare tubes &amp; 1 set of carbon</p>	1.00	Nos
23	<p>Polarimeter  ADVANCE model PA 2  Range of Measurement :- 0' to 360',  Vernier Accuracy :- 1/100, Telescopic Magnification :- 5x,  Half shade</p>	1.00	Nos
24	<p>Polarimeter for students  Range of Measurement:- 0' to 360', Vernier Accuracy :- 1/100,  Telescopic Magnification :- 5x, Half shade</p>	1.00	Nos
25	<p>Melting Point apparatus  Heavy Die casted Aluminium body and can be used up to 300 degree centigrade, 2 ISI marked heaters to be provided to ensure uniform heating, supplied complete with thermometer and melting point capillary tubes</p>	2.00	Nos
26	<p>Oil free vacuum pump  Capacity: 25 l, installation with borosilicate glass adapter,  vacuum flow-control adapter straight with  PTFE stopcock and rubber tubes</p>	2.00	Nos

27	Electronic Weighing Balance (mg) · Capacity: 200g · Readability : 0.001g (1mg) · Repeatability : 0.0001g · Linearity : 0.002g · Pan Size: 90mm · Response Time: 3-4 sec · Calibration: Automatic External · Digital display · Tare Range: Full · Operating Temperature: 10-40oC	1.00	Nos
28	Microwave lab oven "50-250 Degree Celsius Material Stainless Steel Number Of Shelves 2-5 Size (12" x 12" x 12) (14" x 14" x 14") (18" x 18" x 18") (24" x 24" x 24") (24" x 24 x 36)"	1.00	Nos
29	Refrigerator 240 L Frost-Free Multi-Door Refrigerator	1.00	Nos
30	Kipp apparatus, 1000 ml High quality Poly ethylene Kipp's Apparatus 500ml capacity	1.00	Nos
31	Water bath "water bath rectangular (double wall) (thermostatic control) heavy quality 304 Stainless Steel	1.00	Nos
32	Dimmerstat Portable Close Type 1 Phase 0 to 270V AC/5A Variac/Dimmerstat/Auto Transformer (Table Top Model)	1.00	Nos
33	Hand centrifuge machine Hand Operated Centrifuge Machine with 4 Tubes as per Quality Standards (High quality stainless steel body and fixed rotating handle)	2.00	Nos
34	Soxhlet apparatus "soxhlet extracting heater ;mantle type-individual regulator capacity 3x250ml glass parts with borosilicates with interchangeable joints"	1.00	Nos
35	Magnetic stirrer Magnetic Stirrer With Hot Plate 2 LTR (Manual) with 4 magnetic bars	4.00	Nos
36	Digital Conductivity meter Digital Conductivity Meter Range 0-1000mS	2.00	Nos
37	pH Meter 3 points calibration Simultaneous display of pH & temp. Automatic temperature compensation USA, NIST buffer option 3 points calibration Big LCD display Auto buffer recognition"	2.00	Nos

38	Colorimeter "Digital Auto Colorimeter, Test Tube Holding Box, Test Tube's (Set of 5) 8 Filters Wavelength Range 400-700 nm"	4.00	Nos
39	Haemocytometer · 1 counting chamber without clamps with double net ruling. 10 · Two cover glasses · One blood diluting pipette Thoma for red blood cells. · One blood diluting pipette Thoma for white blood cells · Two silicone tubings of approx. 16 cm length · One red plastic mouth piece · One white plastic mouthpiece	10.00	Nos
40	Secchi Disc · Weighted, 20cm diameter black-and-white disk features a strong, stretch resistant line that is calibrated every tenth of a meter for the first 2 meters and every meter thereafter for up to 20 meters (65').	4.00	Nos
41	pH Meter · 3 points calibration 2 Simultaneous display of pH & temp. Automatic temperature compensation USA, NIST buffer option 3 points calibration Big LCD display Auto buffer recognition	2.00	Nos
42	Dissection Tray · Stainless Steel Rectangular Dissecting Tray Without Wax, For Hospital, 10"x12"	50.00	Nos
43	"Dissection board (wooden, floating; 16"x 9" x 1.5")" · Wooden, floating (16"x 9" x 1.5"	50.00	Nos
44	Berlese Funnel · Housed in an aluminum framework, lightweight and easy to install (L36.5 x W36.5 x H52 cm after assembly). · All parts are detachable and stackable. These funnels are very suitable for use in the wilderness and laboratories where there is no access to electricity.	2.00	Nos
45	Egg Incubator (40 eggs capacity) · Capacity: 50 eggs · Humidity Controller: Yes · Digital timer · Working Voltage: 220	1.00	Nos
46	Compound microscope · Monocular · Inclination 90° · Separate focussing knobs for Coarse & sensitive Fine focussing. · Stage 160x160mm Plano concave reflector · MOVABLE CONDENSER WITH IRIS DIAPHRAGM (Condenser moves up & down with the help of a knob) · Two Huygenian Eyepiece 10x W Fx 15x.( 10x Eyepiece is wide · Objectives 10x 60x, 100x · Complete in polished cabinet with lock and key cover in thermocole.	28.00	Nos



47	<p>Blotting Apparatus (Wet) · Western blotting system- wet transfer- Mini dual, Gel Size: 2 X (80 X100mm) (W X H)</p> <ul style="list-style-type: none"> <li>· Accessories Included</li> <li>· Principal material Imported Acrylic</li> <li>· Gel transfer area 80x100mm x 2 Nos</li> <li>· Gel cassette 2 No</li> <li>· Platinum electrodes 1Set</li> <li>· Gel filter pads 6 Nos</li> <li>· Gel cushion pads 12 Nos</li> <li>· Connecting cord 1 Pair</li> <li>· Water circulation port 1 No</li> </ul>	1.00	Nos
48	<p>BOD bottle (300mL) · Borosil®, 300ml with Interchangeable stopper and plastic cap; · Material: Glass;</p> <ul style="list-style-type: none"> <li>· Bottle: 300 mL;</li> <li>· Overall Dimension: 31.89" L x 12.20" W x 6.50" H;</li> <li>· Borosilicate Glass 3.3;</li> <li>· Graduation Range: Type I.</li> </ul>	25.00	Nos
49	<p>Electronic Weighing Balance (mg) · Capacity: 200g</p> <ul style="list-style-type: none"> <li>· Readability : 0.001g (1mg)</li> <li>· Repeatability : 0.001g</li> <li>· Linearity : 0.002g</li> <li>· Pan Size: 90mm</li> <li>· Response Time: 3-4 sec</li> <li>· Calibration: Automatic External</li> <li>· Digital display</li> <li>· Tare Range: Full</li> <li>· Operating Temperature: 10-40oC</li> </ul>	2.00	Nos
50	<p>Electronic Weighing balance (g) · Power Supply: AC 220V/50-60Hz.</p>	2.00	Nos
51	<p>Double distillation Unit · Quartz Boiler, borosilicate condenser,</p> <ul style="list-style-type: none"> <li>· Ouput capacity 2L/hr</li> <li>· Power required: 220-240V</li> <li>· Distillate temperature : 60±5oC</li> </ul>	1.00	Nos

52	<p>UV-Vis Spectrometer · Optical System Single beam, Grating 1200 lines/mm</p> <ul style="list-style-type: none"> <li>· Wavelength Range 325-1000nm</li> <li>· Bandwidth 4nm</li> <li>· Wavelength Accuracy <math>\pm 1</math>nm</li> <li>· Wavelength Repeatability <math>\pm 0.5</math>nm</li> <li>· Wavelength Setting Auto</li> <li>· Photometric Accuracy <math>\pm 0.5\%</math>T</li> <li>· Photometric Repeatability <math>\pm 0.3\%</math>T</li> <li>· Photometric Range -0.3-3A,0-200%T</li> <li>· Stray Light <math>\leq 0.3\%</math>T</li> <li>· Stability <math>\pm 0.002</math>A/h @ 500nm</li> <li>· Display LCD</li> <li>· Detector Silicon Photodiode</li> <li>· Standard Cell Holder 4-position 10mm cell holder</li> <li>· Light Source Tungsten Lamp</li> <li>· Output USB Port &amp; Parallel Port (Printer)</li> <li>· Power Supply AC 220V/50Hz</li> </ul>	1.00	Nos
53	<p>Vortex · Speed Range 2500rpm</p> <ul style="list-style-type: none"> <li>· Shaking movement Orbital</li> <li>· Orbital diameter 4 mm</li> <li>· Motor Rating input 58W</li> <li>· Motor Rating Output 10W</li> <li>· Run Type Continuos / Touch Operation</li> <li>· O Ambient Temperature range 5 C to 40 C</li> <li>· Display None</li> <li>· Power 60W</li> <li>· Power supply AC 220V / 50Hz</li> </ul>	1.00	Nos
54	<p>"Electrophoretic apparatus with gel casting accessories (Mini, Vertical)" · Vertical Gel (PAGE) Electrophoresis system Mini-Dual 2</p> <ul style="list-style-type: none"> <li>· Gel size: 2 (80 X 100 mm) (W X H)</li> <li>· Accessories: glass gel plates - 2sets</li> <li>· Teflon comb 10 well – 1mm and 1.5 mm 2-Nos each</li> <li>· Teflon Spacers 1.0 mm and 1.5mm - 6-Nos each</li> <li>· Dummy plate-1 No</li> <li>· Metal clips- 6 nos</li> <li>· Platinum electrodes module(cold water circulation)- 1No</li> <li>· Casting clamp-3 Nos</li> <li>· Connecting cord- 1 pair.</li> </ul>	1.00	Nos
55	<p>Binocular microscope led light -battery back up -mech stage 10 x,40x ,60x and 100x oil imersion</p>	1.00	Nos
56	<p>Ocular micrometer Erma Ocular Micrometer, 19 mm diameter eyepieces, 10mm/100mm div</p>	2.00	Nos

57	Stage micrometer "Micrometer Horizontal Slide The 1 mm scale is divided to 100 accurate parts and comes in a standard 1 x 3 slide protected by cover slip Packed in a blue plastic box"	2.00	Nos
58	Laminar air flow chamber "laminar air flow chamber-horizontal 2'x2'x2'outerdimention 28x40x60.5 provided with double filtered clean air –hepta filter-body MS powder coated 1/5 hp motor 1440 RPM work table side wall UV stabilized PC sheet and aluminium frame-UV light -florescent light -"	1.00	Nos
59	Soxhlet apparatus "soxhlet extracting heater ;mantle type-individual regulator capacity 3x250ml glass parts with borosilicates with interchangeable joints"	1.00	Nos
60	Electric bunsen burner Burner with SS body –energy regulator max temp 700 degree 300w	2.00	Nos
61	Water bath Double walled –temp ranges +5 degree Celsius to 80 degree Celsius microprocessor based digital temp. controller cum indicator (LED)	1.00	Nos
62	pH Meter "· 3 points calibration Simultaneous display of pH & temp. Automatic temperature compensation USA, NIST buffer option 3 points calibration Big LCD display Auto buffer recognition"	2.00	Nos
63	"Electrophoretic apparatus with gel casting accessories (Mini, Vertical)""· Vertical Gel (PAGE) Electrophoresis system Mini-Dual · Gel size: 2 (80 X 100 mm) (W X H) · Accessories: glass gel plates - 2sets · Teflon comb 10 well – 1mm and 1.5 mm 2-Nos each · Teflon Spacers 1.0 mm and 1.5mm - 6-Nos each · Dummy plate-1 No · Metal clips- 6 nos · Platinum electrodes module(cold water circulation)- 1No · Casting clamp-3 Nos · Connecting cord- 1 pair.	1.00	Nos
64	Dissection Microscope Heavy Round Base ,hand rest on both side for ease of working Rack & Pinion Move	20.00	Nos
65	Microwave lab oven "50-250 Degree Celsius Material Stainless Steel Number Of Shelves 2-5 Size (12"" x 12"" x 12) (14"" x 14"" x 14"" ) (18"" x 18"" x 18"" ) (24"" x 24"" x 24"" ) (24"" x 24 x 36"" )"	1.00	Nos
66	Double distillation Unit "· Quartz Boiler, borosilicate condenser, · Ouput capacity 2L/hr · Power required: 220-240V · Distillate temperature : 60±5oC."	1.00	Nos

67	UV -illuminator "UV source : 254nm Viewing area : 20x20cm UV Tube : 8x8 watts UV Tube Housing : Anti Corrosion treated with Powder coated Mild Steel UV Safety Shield : Clear Transparent lid for excellent clarity Input : 220V AC,50-60HZ Fuse : 2.5Amp Anti Slip rubber foot provided for base"	1.00	Nos
68	Colorimeter "Digital Auto Colorimeter, Test Tube Holding Box, Test Tube's (Set of 5) 8 Filters Wavelength Range 400-700 nm"	2.00	Nos
69	Compound microscope · Monocular · Inclination 90° · Separate focussing knobs for Coarse & sensitive Fine focussing. · Stage 160x160mm Plano concave reflector · MOVABLE CONDENSER WITH IRIS DIAPHRAGM (Condenser moves up & down with the help of a knob) · Two Huygenian Eyepiece 10x WFX 15x.( 10x Eyepiece is wide · Objectives 10x 60x, 100x · Complete in polished cabinet with lock and key cover in thermocol.	13.00	Nos

- **Online Payment mode:** The Bidder shall pay a tender document fees and Earnest Money Deposit or Bid Security.
- Online Payment mode: The tender document fees and EMD should be paid in through e-Payment facility provided by the e-Procurement system.
- Firms who are exempted from payment of EMD should furnish attested copy of the currently valid certificate from the Store Purchase Department, Government of Kerala/ Director General of Supplies & Disposals (DGS&D), National Small Industries Corporation (NSIC), Government of India.
- The supplier/contractor's bid will be evaluated only if payment status against bidder is showing "Success" during bid opening. For details log on to [www.etenderskerala.gov.in](http://www.etenderskerala.gov.in)
- **Bidders who are using SBI MOPS other banks Internet Banking are requested to make online payment 72 hours in advance**
- **Bidders are requested to keep the account from which tender fee EMD are paid, in operative state until the refunds have been received back.**

PRINCIPAL, SREE NARAYANA COLLEGE NATTIKA will scrutinize the online tenders received and will take necessary action for the award of contract. The right of acceptance or rejection of

any e-tender is reserved with the PRINCIPAL. The rules and regulations prescribed for e-tenders by the Government of Kerala, shall be applicable to this e-tender.

### **General Terms and Conditions**

1. The tenders submitted should be in the form of two bids. (A) **Technical bid** consisting of tender cost, EMD, authorization letter etc to support their eligibility & other important documents and (B) **Financial bid** indicating the item wise prices for the chemicals/glassware's/specimens/charts quoted in the technical bid. **Both the bids are mandatory. Financial bids of technically acceptable offers will be considered for further evaluation and scrutiny.**
2. Online copies submitted under the head, **other important documents** should compulsorily include the following **separate files**
  - (i) **A technical compliance sheet with correct code as given in the tender for all items bid along with mention of make and model.**
  - (ii) **Relevant product brochures from the item manufacturers in support of compliance sheet.**
  - (iii) **All relevant certificates regarding the Dealership and warranty of OEM (Original Equipment Manufacturer).**
  - (iv) **Nearest authorized service centre details and Nearby Users list (of the exact quoted model) with contact email address and mobile numbers.**
3. If necessary, explanation for the items will be requested based on the technical bid. Bidders have to be ready to do the same within 30 days of putting up the request.
4. Bidder shall be the manufacturer or authorized by the manufacturer for equipments/ electronics quoted. Bidder (if not original manufacturer) shall provide authorization certificate from the manufacturer for dealing the product assuring service and maintenance.
5. The cost of the item, tax and other charges should be separately stated.
6. **Validity of the tender should be for a period of one year.** Period of firmness of the quoted prices should be clearly stated in the offer.
7. **The supplier should be ready to supply 30 DAYS of putting up purchase order.**

8. Withdrawal of tenders after its acceptance or failure to supply the equipment during the specified period will entail cancellation of the tender and purchase will be affected from elsewhere at the expense of the contractor.
9. The equipments/ electronics should be of good quality, properly packed and in conformity with the item quoted in the tender. If the article is found to be inferior quality, or not in conformity to the specification as per tender, such items will be summarily rejected and the supplier will have to take back the material at his cost within 15 days of intimation.
10. The Bidder should have Distributors, Dealers and support Centres inside Kerala
11. In case of under performance during the warranty period, the item should be replaced and the period of warranty will recommence from the date of replacement.
12. In case when the successful tenderers having made partial supplies fail to full fill the contract in full, all or any of the material not supplied will be purchased from the next lowest tenders who had offered to supply already and the loss if any, caused to the College together with such sum as may be fixed by the College towards the damages shall be recovered from the defaulting tenderers.
13. Tenderer has to complete both online and hard copy registration for warranty of OEM (Original Equipment Manufacturer) for each and every unit of the supplied items and hardcopy of the supporting documents should be submitted.
14. The payment in full will be made after completion of supply, and commissioning and on receipt of the hard copy and online certificate of warranty details from the OEM (Original Equipment Manufacturer).
15. Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the Jurisdiction of Thrissur. The communications are to be addressed to -

PRINCIPAL

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