



Shri Sharada Bhavan Education Society's  
**YESHWANT MAHAVIDYALAYA, NANDED**

(NAAC Re-Accredited "A +" (4<sup>th</sup> Cycle) Grade & College with Potential for Excellence - UGC)  
(Tel.No.02462-254170 Fax No.02462-253726)  
Email:principal@ymnanded.in & ymnstore@rediffmail.com

**Tender form**

For purchase Instrument / Equipments, Computer System, Printer, Inverter, Battery, Trolley Combo, Refrigerator, AC, Music Instruments and repairing of Acoustic wall panel and doors of Dept., of Language lab from College budget for the year - 2024-2025

**Name of the Firm:**  
**(Address & Contact No.)**

---

---

---

Tender No. \_\_\_\_\_ : Cost of Blank Tender Rs.300/-  
(non-refundable)

Last date of Submission : 06.09.2024

Time upto : 5.00 PM

## TERMS AND CONDITIONS

1. To supply the items with the stipulated time.
2. Payment will be made after satisfactory report of the section/department.
3. Right to accept or reject any tender partly or fully without assigning any reason is reserved with the society/college.
4. Tender should be accepted in the prescribed format only. If, the firm wants to attach any document, they should attach the same with the tender form.
5. Declaration form given with this Tender form should be submitted along with the tender. If the firm is unable to supply items within stipulated period, the order stands cancelled and you will be black listed.
6. It is necessary to submit the shop act license, GST No. TIN, PAN no. and other necessary documents with the tender form.
7. Tender is to be sealed in envelope with items name (mentioned "Confidential" on top portion of envelop) and should reach the Principal Yeshwant Mahavidyalaya, Nanded on or before 06.09.2024 by 05.00 pm.

  
Principal

Shri Sharda Bhavan Education Society's  
YESHWANT MAHAVIDYALAYA, NANDED

**TENDER NOTICE**

Sealed tenders are invited from dealers/authorized suppliers for purchase of Instrument / Equipments, Computer System, Printer, Inverter, Battery, Trolley Combo, Refrigerator, AC, Music Instruments and repairing of Acoustic wall panel and doors of Dept., of Language lab from College Budget for the year 2024-2025. The cost of each tender form is Rs.300/- (non-refundable) and available on working days. Right to accept or reject tender fully or partly is reserved with College authority. Last date of submission of tender form is 06.09.2024 upto 5.00 PM. The tender form is available on college website: ymnanded.in.

Principal

Shri Sharda Bhavan Education Society's  
**YESHWANT MAHAVIDYALAYA, NANDED-431602 (Maharashtra)**

**DECLARATION**

Submitted to

The Principal,  
Yeshwant Mahavidyalaya,  
Nanded

Sir,

I herewith submit the Tender form of Instrument / Equipments, Computer System, Printer, Inverter, Battery, Trolley Combo, Refrigerator, AC, Music Instruments and repairing of Acoustic wall panel and doors of Dept., of Language lab. I hereby undertake to supply the said items at the earliest and abide to the terms and conditions mentioned in the tender form.

(Signature)  
Name and Address of Manufacturer/ dealer

---

---

---

---

**List of the customer:**

## Department: Physics

Sr. No.	Item & Specification	Make	Justification	Qty.	Price (each)	Taxes (GST/ Etc)	Final Price (Each)	Remarks
1	Particle size measurement (lambda by diffraction grating)	INDOSAW	For Practical purpose	01				
2	Network Theorem (Thevenin, Norton, Superposition, etc)	INDOSAW	For Practical purpose	02				
3	Sodium light source	INDOSAW	For Practical purpose	01				

## Department: Electronics

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	Digital Lab Bench Power Supply	Wanptek KPS15010D		01				10A/150V 1.5KW LED
2	Soldering Fume Extractor	YIHUA 948DQ		01				Fume Extractor with soldering gun
3	Cordless Impact Drill Driver	Bosch GSB 180-LI		01				Cordless 18V Bit Set
4	31 pcs Screwdriver Bit Set	Taparia BS31		01				
5	Digital Clamp Meter	Meco MC 27T-		01				Auto Temp
6	Digital Storage Oscilloscope	FNIRSI 1014D		01				100 Mhz bandwidth

## Department: Chemistry

SrNo	Item and specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final price	Remark
1	<b>Oil Sealed Vacuum Pump</b> (Double stage 0.5HP 75Free air displacement liters/ min vacuum pump double stage with half hp motor cap 75 ltr with non-return valve vacuum gauge along with regular n filtering flask rubber cone fitted with Buckner funnel air tight with rubber cork complete assembly ready for use in lab . Also need to special vacuum oil as a spare with vacuum pump.)	Super fit Catalog: R/200/08 Model:VP7 5S	Required for filtration of precipitate by using vacuum pump for UG, PG and research students.	02				
2	<b>Ice Cube Machine</b> 15 Kg/24 Hour Air Cooled Bullet Diced Ice Cube Machine, Model: ICM15	Blue Star	Required for PG student and research scholar in the laboratory for preparation of ice	01				
3	<b>Inverter &amp; Battery &amp; Trolley Combo</b> (Hercules 1500 Pure Sine Wave 1400VA/12V Inverter with LTT28060 Tail Tubular 250Ah Battery & Trolley) for Home, Office & Shops)	Luminous	Required in smart class room to provide uninterrupted power supply for digital smart board	02				
4	<b>Printer</b> (Black Single Function Monochrome Laser Printer with USB Connectivity)	Canon image CLASS LBP2900B	Required in staff room and head of department of chemistry office	02				

5	<b>Magnetic Stirrer With Hot Plate</b> (MLH stirring capacity 2 L)	Remi 2	Required for PG student and research scholar in laboratory for heating and rotating reaction mixture	02				
6	<b>Rotamantal</b> (1RML) 300W capacity	Remi	Required for research scholar in research laboratory (heating and rotating reaction mixture)	02				
7	<b>Heating Mantle</b> 250ml	Superfit	For heating the reaction mixture required for PG and research students	05				
8	<b>Digital Photoelectric</b> colorimeter with 8 filters (1 ml) Model: Type 112	Systronics	Required for both UG and PG and research students to measure the absorbance of solution	02				
9	<b>Digital pH meter with electrodes</b> Model: Type 112	Systronics Model: Type 335 LED based	Required for both UG and PG and students to measure the pH of solution of solution in laboratory	02				
10	<b>Electrodes</b>	Equiptronics (glass/calomel/platinum/silver/conductivity cell)	These electrodes are required for the practical of UG and PG students which is to be attached with instruments like potentiometer, conductometer meter Glass-900 pt =1200 conductivity =1000	Glass - 02 Columel-02 Platinum um 02 Conductivity Cell-06				

11	<b>SERVO VOLTAGE SINE WAVE STABILIZER</b>	Model EQ 590 / 591	All the electronic instruments need protection against overvoltage and under voltage. Over voltage will spoil the instrument, while under voltage will hamper the performance. Servo voltage stabilizer is sine wave stabilizer and it controls voltage very accurately.	01				
12	<b>Ball and stick model</b>	IS IndoSurgicals Atomic Model Set for Senior	Models are useful for teaching stereochemistry and group theory to the UG and PG students	01				
13	<b>Ball and stick model</b>	Educteach teaching aid Plastic Large Chemistry Molecular Model Kit Teaching Aid, For School	Models are useful for teaching stereochemistry and group theory to the UG and PG students	01				
14	<b>Micropipette - 1000ul Model no T1000</b>	Tarson Accupipette variable volume	Pipette is useful for analytical purpose to the UG and PG students	02				



## Department: Botany

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	<b>Refrigerator</b> (Model No : GL-D241ABCU Capacity: 224 LITRES, 5 Star, Smart Inverter Compressor, Smart Connect, With Base Stand Drawer, Blue Charm Finish Dimension (WxHxD, mm)584 x 1500 x 648, Energy Consumption (135 kWh/Year) Smart Inverter Compressor (BLDC), SINGLE DOOR)	LG	For maintenance of thermo labile cultures and chemicals	01				
2	<b>Spectrophotometer</b> (Dual Beam Digital Spectrophotometer Model No. EQ-824 Microprocessor based Vis(350-1100 nm) with Auto scanning & digital wavelength readout. Reads 'OD', %T & concentration. PC)	EQUIPTRO NICS	For separation of estimation of various biomolecules	01				
3	<b>Distillation Unit</b> (Fريل Model, 4litre capacity with 1,5 litre per hour, fan ooling systeme and storage.)	BioEra	Regular laboratory work	01				
4	<b>Mixer (MG 227)</b>	Kenstar	For mixing of material	01				
5	<b>pH Meter</b> (EQ-621 Microprocessor based with Auto temperature Compensation, Auto Calibration with storage of 100 readings of pH, with temperature probe including software PC Compatible)	Equiptronic s	Regular laboratory work	01				

## Department: Zoology

Sr. No.	Item & Specification:	Make	Justification	Qty.	Price (each)	Taxes (GST/ Etc)	Final Price (Each)	Remarks
1	<b>Microtome</b> Model- ERM-230L	Erma	For developing skill enhancement course and For Ph.D. Research (Histology, pathology, and biological research)	01				
2	<b>Classic Benchtop pH Meter</b> Model-PHS-25CW	BR Biochem	For precise and reliable measurements of acidity or alkalinity of samples	01				
3	<b>Digital colorimeter</b> Model-HANS 293/393	Kanad Vidyut	For Quantitative analysis of sample	01				
4	<b>Microtek Sine Wave Inverter</b> 24V with Exide 150 AH Tubular Battery Qty.02	Inverter- Microtek; Battery- Exide	For uninterrupted power supply while using instruments	01				
5	<b>HP Laserjet 126NW</b>	HP	Printing Purpose	01				
6	<b>Stylus for Smart Board</b> <b>Eiusida Media Network</b>	Compatible make	For use with Smart Board	01				

## Department: Mathematics & Statistics

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	<b>Desktop Computer</b> (Core i5 12400 12th Gen 8GB RAM 1TB HDD+256GB SSD Wi-Fi+BT  K+M W7m 11 Home+MS H&S Office  19.5" LED)	HP	In Departmental Lab for Regular Practicals of Students and Research Work	04				

## Department: Computer Science & IT

Sr .No	Item & Specification	make	Justification	Qty	Price (Each)	Tax GST	Final Price	Remarks
1	<b>Air Conditioner</b> 1.5. Ton, 3 star	Voltas/ BlueStar	1.Existing AC in labs are Very Old and Not Functioning. 2. Creating suffocation for students in Lab. 3.Out of 04 Labs, 02 Labs does not have any ventilation	05				
2	<b>Wall Fan</b>	Bajaj /Crompton/ Havells	1.Required for Staff Room of Department (Old Graphics Lab). 2. This Labs does not have any ventilation	02				
3	<b>Ceiling Fan</b>	Bajaj/Crom pton/ Havells	1.Required for PG Lab of Department 2. This Labs doe snot have any ventilation. 3. Out of 08 Fans only 04 working which is also required some minor maintenance	04				
4	<b>Desktop PC</b> Core I3 12 Gen,16 ,GB RAM, 512 SSD,18.5' monitor Wif+BT, Keyboard, Mouse, Window 11,	HP/ Compaq	1.Reuqired for UG Lab. 2,Existing PC in this Lab are very old with Pentium Processor and 2GB Ram. 3. These PC not suitable for practical as per existing and upcoming syllabus	05				

## Department: Dairy Science

Sr .No	Item & Specification	make	Justification	Qty	Price (Each)	Tax GST	Final Price	Remarks
1	<b>Laboratory Equipment's Khoa Making Machine,</b>  (Specifications of the equipment :30lit cap,SS, jar with welded 12 mm SS bottom plate fitted with elbow, side covers in SS , SS Sheet, top plate 6 mm SS Sheet, fitted with 0.25 HP, single / 3 phage electric motao with heavy duty gear box, scraper and vertical bar in SS, main fold, pigtail, control value, t type no.22 one one burner, jar cap 10-15 ltr khoa machine)	Make: Milk Food Engineers Model Number: GMP gas model	Stainless steel Gas operating Khoa Making Machine, This machine is essential tools in Dairy Science laboratories which is used to prepare khoa and khoa based Sweets. This can be used for a variety of purposes, such as:  Preparation of pedha: Preparation of burfi: Preparation of Gulabjam: Condensed milk:	01				
2	<b>Laboratory Equipment's Milk Analyzer</b>  (Specifications of the equipment: Milk Analyzer with Stirrer: Weight: 2.5 kg Voltage: 240 V Accuracy: 99% Interface: RS 232 Relative Humidity: 80% Dimensions: 130 x 230 x 220 mm Display type: LCD	Milk Analyser" Link/ GeM portal id No: Make: Prompt/REI L Model Number: i smart M40	Milk Analyzer (LactoScan SL-30) with Stirrer. This equipment is essential tools in Dairy Science laboratories which is used to analyse milk composition such as Fat, Protein, lactose, SNF Water, and TS	01				

	Power consumption: 30 W (average), 90 W (peak) Display: 2-line, 16-character, big LCD display, 10 mm character height )							
3	<b>Milk Lock Stopper</b> <b>Material: Aluminium</b>	Energy Solutions, Ambala, Haryana Brand: MK E	Fat testing accessories	12				
4	<b>Lock Stoppers Key (AL)</b>	Chadha sales Silver Lock Stoppers Key (AL) Sold By - Chadha Sales Model Name/Number: LAXMI MODEL	Fat testing accessories	24				
5	<b>Test tube washing brush</b> Size: 12 Inches (L) Usage/Application: Chemical Laboratory Material: Steel Weight: 60gm Brush Material: Nylon	GK instruments	For cleaning and washing glassware's, test tubes etc.	12				
6	<b>Biological Research Microscope</b> Specifications <ul style="list-style-type: none"> <li>Observation Head: Trinocular 45°, 360° rotatable, with interpupillary</li> </ul>	Make: Radicon Scientific Instruments Model: RADICON-TRINOCUL	Justification: Required for research work of the M.SC./Ph.D. students	01				

	<ul style="list-style-type: none"> <li>• and diopter Adjustment.</li> <li>• Magnification: 40x to 1000x.</li> <li>• Stand: Sturdy and Durable pressure Die cast Aluminium stand.</li> <li>• Mechanical Stage: Co – axial low drive double plate mechanism system travel on ball bearing guide ways .</li> <li>• Focusing System: Co – axial coarse &amp; fine mechanism system with ball bearing guide ways.</li> <li>• Illumination: The illuminator incorporated 3W LED lamp and has adjustable brightness.</li> <li>• Quadruple Nose Piece: A precision mechanism ensures the accuracy and optical alignment of the system.</li> <li>• Sub stage Condenser: Abbe type N.A. 1.25 with iris diaphragm for resolution and contrast control.</li> <li>• DIN – SP Objectives: 4x, 10x, 40x (SL) &amp; 100x Oil (SL). Anti fungal&amp; infinity corrected.</li> <li>• Eye Pieces: 10x paired. Extra wide field, Anti-fungal&amp; Anti reflected.</li> </ul>	<p>AR DIGITAL RESEARC H MICROSC OPE PREMIUM RDM-402.</p>					
--	--	--	--	--	--	--	--

## Department: Biotechnology

Sr.No	Name of the Instruments	Make	Justification	Qty	Price (Each)	Tax GST	Final Price	Remarks
1	<b>Refrigerator</b> Model No : GL-D241ABCUCapacity: 224 LITRES, 5 Star, Smart Inverter Compressor, Smart Connect, With Base Stand Drawer, Blue Charm Finish Dimension (WxHxD, mm)584 x 1500 x 648, Energy Consumption (135 kWh/Year) Smart Inverter Compressor (BLDC), SINGLE DOOR	LG	For maintenance of thermo labile cultures and chemicals	01				
2	<b>Horizontal Gel Electrophoresis Unit</b> Model No: EQ-760-15, Apparatus with platinum wire Gel Size: 150 x 150 mm 10 wells. With GEL CASTER TAPELESS. 2 sets of three combs each. Comb 1 : 5 (W) x 2 (H) x 2 (T) mm, Comb 2 : 5 (W) x 1.5 (H) x 2 (T) mm, Comb 3 : 5 (W) x 1 (H) x 2 (T) mm	EQUIPTRO NICS	For separation of extracted DNA samples	01				
3	<b>Vertical Dual Gel Electrophoresis</b> Model no : EQ-761 D-12, Apparatus with platinum wire Gel Size: 100 x 100 mm 12 wells. 4 sets of three combs each. Comb 1 : 5 (W) x 8 (H) x 2 (T) mm, Comb 2 : 5 (W) x 5 (H) x 2 (T) mm, Comb 3 : 5 (W) x 3 (H) x 2 (T) mm	EQUIPTRO NICS	For separation of extracted protein samples	01				



4	<b>Electrophoresis Power Supply</b> Model No: EQ-751; 300V 100mA. Constant voltage mode with Inbuilt Digital Voltmeter & current meter.	<b>EQUIPTRO</b> <b>NICS</b>	For electrophoresis unit	02				
5	<b>Autoclave</b> Model no : LB-092A, Size: 10X18; Capacity: 22Ltr ; Deep down seamless aluminum base with heavy aluminum cast ring lid made up of stainless steel and cast aluminum; Electric load: 2KW; Power source; 220v, 50Hz	<b>LABRON</b>	For sterilization of culture media and glassware's	01				

## Department: Environmental Science

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	Digital Handheld Portable pH meter (pH/EC Combo Tester) pH range 0.0 to 14.0	HANNA HI98129		03				

## Department: Commerce & Management

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	Router	TP-Link N300 Router		01				
2	Speaker	Portronics Sound Slick 7		02				
3	Speaker	Portronics Decibel 23		01				
4	WebCam	Finger Webcam 1080 Hi- Res		01				
5	Printer	HP LaserJet Tank MFP 1005w Printer		01				

Department: Music

Sr.No	Item & Specification	Make	Justification	Qty	Price (Each)	Tax (GST/Etc)	Final Price (Each)	Remark
1	हार्मोनियम—फोल्डींग टयुनिंग व हवा फीटींग	स्केल चेंजर	वर्गामध्ये शिकविण्यासाठी व विविध स्पर्धा व राष्ट्रीयतासाठी आवश्यक आहेत. या सर्व हार्मोनियममध्ये टयुनिंग व हवाफीटींगमुळे बिघाड झाली आहे	03				
2	हार्मोनियम—थ्रीलाईन टयुनिंग व हवा फीटींग	फ्रेन्च चाबी	वर्गामध्ये विद्यार्थ्यांना वाजविण्यासाठी आवश्यक आहेत. या सर्व हार्मोनियममध्ये टयुनिंग व हवाफीटींगमुळे बिघाड झालीआहे त्यामुळे वर्गामध्ये शिकविण्यास अडचणी येत आहेत.	01				
3	हार्मोनियम—डुलाईन टयुनिंग व हवा फीटींग	फ्रेन्च चाबी	संगीत व संगीतस्कील विषय घेतलेल्या विद्यार्थ्यांना वर्गामध्ये शिकविण्यासाठी व वाजविण्यासाठी आवश्यक आहेत. या सर्व हार्मोनियममध्ये टयुनिंग व हवाफीटींगमुळे बिघाड झालीआहे त्यामुळे वर्गामध्ये शिकविण्यास अडचणी येतआहेत.	04				
4	तबला डगा लेटरपुडी	--	संगीत व संगीतस्कील विषय घेतलेल्या विद्यार्थ्यांना वर्गामध्ये	12				

			शिकविण्यासाठी व वाजविण्यासाठी आवश्यक आहेत. वर्गामध्ये शिकविण्यास अडचणी येत आहेत.					
5	पखवाज लेदपुडी	..	संगीत व संगीतस्कील विषय घेतलेल्या विद्यार्थ्यांना वर्गामध्ये शिकविण्यासाठी व वाजविण्यासाठी आवश्यक आहेत. वर्गामध्ये शिकविण्यास अडचणी येत आहेत.	02				
6	तबलावादी	..	तबला डगावादी तुटून पूर्ण स्तराब झालीआहे. वर्गामध्ये शिकविण्यास अडचणी येत आहेत.	06				

**Department: Marathi**

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	<b>Desktop Computer</b> (Core i5 12400 12th Gen 8GB RAM 1TB HDD+256GB SSD Wi fi+BT  K+M Win 11 Home+MS H&S Office  19.5" LED)	HP	In Departmental Lab for Regular Practicals of Students and Research Work	01				

**Department: Hindi**

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	Printer	Brother (HL-2321D)		01				

**Department: NSS (Sr.)**

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	Printer	Brother (HL-2321D)		01				



## Department: Soil Testing Lab

Sr no	Item and Specification	Make	Justification	Qty	Price (each)	Taxes (GST)	Final Price	Remark
1	<p><b>Micro Controller Based Visible Spectrophotometer (340nm-960nm) with 2 position Sample Holder.</b> (Code no : 106 Wavelength : 340 to 960 nm , Absorbance Range : -0.3 to 2.500 Abs, Spectral bandwidth : 5nm, Wavelength Display : Dial, Wavelength accuracy : + or - 5 nm, Photometric resolution : 0.1%T, Photometric accuracy : + or - 0.005 Abs at 1 Abs, Modes : %T, Abs, Concentration &amp; Factor, Concentration : 0.000 to 9999 with floating decimal point, K Factor : 0.000 to 9999 with floating decimal point, Photometric readout : 4 Digit LED Display, 0 to 100%T Setting : Manual , Grating : 600 lines/mm, Detector : Si-Photo-Diode, Source : Halogen Lamp, Sample Holder : 10 mm path length, Two position Manual sample Changer , Power : 230 V + or - 10%, Dimension : 420 (W) x 310 (D) x 125 (H) mm,</p>	Systonics	Godd quality and after sales service	01				