



# UNIVERSITY OF VETERINARY & ANIMAL SCIENCES, SWAT

Khyber-Pukhtunkhwa, PAKISTAN

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Phone Office: 0946 727334



## TENDER FORM

Rs. 1500/-

**Subject:** Purchase of following Laboratory Equipment for the University  
of Veterinary & Animal Sciences, Swat, for the year 2025-26.

Form S. No.: \_\_\_\_\_

Date of Issue: \_\_\_\_\_

Name & Full Address of Firm:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone No. (Office): \_\_\_\_\_

Mobile: \_\_\_\_\_

NTN: \_\_\_\_\_

STN: \_\_\_\_\_

Earnest money at the @ 2% on tender cost:

Rs. 300,000/- (Three Lac Rupees)

Percentage to be deducted from the bill:

As per terms & conditions.

Time allowed for the completion of supply from  
the date of written order to commence supply:

As per terms & conditions.

Secretary Purchase Committee  
(Assit. Director Finance)  
University of Veterinary & Animal  
Sciences, Swat.

Issue to M/S. \_\_\_\_\_

The sum of Rs. \_\_\_\_\_ is forwarded hereby vide call deposit No: \_\_\_\_\_ dated \_\_\_\_\_ as earnest money. The full value of which is absolutely forfeited to the Vice Chancellor, The University of Veterinary & Animal Sciences, Swat or his successor in his office, should I / we in any way default on the supply tendered for and which shall otherwise along with the percentage deducted as specified above be retained to from my / our security deposit for the correct execution or the supply as per conditions of the contract.

I/We certify that I/ We have been and carefully read all the schedule of specifications and conditions of the contact carrying the work tendered for before tendering and hereby agree to avoid by the terms and conditions.

Date \_\_\_\_\_

Signature of Supplier

**LIST OF LABORATORY EQUIPMENTS FOR TENDER 2025-26**

ITEM	SPECIFICATION	ORIGIN
Universal AI gun for cow	Stainless steel Durable Compatible with 0.5 ml and 0.25 ml straws. One pack of AI sheaths One pack (1*1000) of 0.5 ml straws.	Imported
Universal AI gun for goat	Stainless steel Durable Compatible with 0.5 ml and 0.25 ml straws. One pack of AI sheaths One pack (1*1000) of 0.25 ml straws.	Imported
Vaginal speculum (large)	Large vaginal speculum Length should be of 34-40 cm Adjustable opening of duck bills which can be fixed accordingly where desirable Provided with functional LED rechargeable head mounting light of good quality along with charging cable sets with cover	Imported
Vaginal speculum (small)	Small vaginal speculum Length should be of ~ 200-220 mm Adjustable opening of duck bills which can be fixed accordingly where desirable Provided with functional LED rechargeable head mounting light of good quality along with charging cable sets with cover	Imported
Heating Plate	Should be from advanced countries (America/ Canada/Europe/Japan origin or equivalent). Should maintain the temperature at 37° C. integrated control unit, external power supply, heating area (470 X 260 mm). Should be	Imported

	from advanced countries.	
Phase Contrast Microscope with Camera and LED	Trinocular/Binocular Microscope with objectives, (10X, 20X, 40X, 100X), attached with colour camera, monitor and integrated stage warmer & slide warmer, imported (Japan, Germany, USA, France)	Imported
Centrifugation machine	(Chambered/temperature maintained up to 4°C ) 10,000-15000 rpm, for 15mL as well as 50mL falcon tubes, imported (Japan, Germany, USA, France)	Imported
Digital weighing balance	with precision (0.1mg-500g), imported (China or Best Quality)	Imported
Digital pH meter and Temperature	with glass electrode, measuring range pH 0 - 12, Temperature range: -5,0° to +70°C pH-accuracy: pH +/- 0,02 pH-resolution: pH 0,01 Cleaning Solution for pH meter 500 ml Buffer Solution for pH Meter with 5 solutions each pH 4.01 and 7.01 à 20 ml	Imported
Mini Thaw, thawing unit for straws	Plug for on-board power socket, 12 V Variable temperature setting, electronic control, digital temperature display. Lift for straws with three compartments. Temperature adjustable between ambient temperature and +50°C (122°F).	Imported
TV led 60 inch with digital camera	Objectives: 4x,10x,20,40x and 100x Built-in transmitted illumination system, Köhler illumination (fixed field diaphragm), LED power consumption 2.4 W (nominal value), precentered	Imported
Straw Filling Comb	15 Pins for Straw Filling	Imported
Obstetrics Gown	Gowns (5), Apron (2), Gum Boots of large+ Medium size (3)	Imported
Straws for semen freezing	Semen straws pack of 0.5ml and 0.25ml capacity along with sealing powder	Imported
Insemination catheters	AI Rods with connected plastic pipe of 3 inches.	Imported
Binocular Microscope (China)	Quadruple revolving nosepiece. Plain movable stage at X & Y axis, with clips. Blue filter. Fine knobs. Binocular observation tube with inter pupillary distance range 40-80mm. Objective lenses acromate 4X, 10X, 20X, 40X. Having 10X eyes piece. Universal power supply.	Imported
Artificial Vagina (AV)	Complete AV set with <ul style="list-style-type: none"> <li>• Collection cone (Tubes 15ml-50)</li> <li>• rubber sheath and</li> <li>• Inner Linner</li> <li>• Gel for Lubrication</li> <li>• 1(Large animals Bovine)</li> <li>• 1 (Small Ruminants and Canine)</li> </ul>	Imported
Ultrasound Machine with Battery Operation, with all Hardware and Software capable to handle multi frequency probes from 2.8 to11.0 MHz having long time tested	RECTAL PROBE : MULTI FREQUENCY 5.0, 7.5 & 10.0 MHz b) CONVEX PROBE : MULTI FREQUENCY 2.8, 3.5 & 5.0 MHz c) Monitor : Built-in High Resolution 8.4" Color Liquid Crystal d) Display Methods : Linear/Convex Electronic Scan e) Display Mode : B, B/B, B/Z, B/M,M f) Permanent Image Storage : Internal (100 image max) / External USB memory	Imported

durability	g) Gray Scale : 256. h) Depth : 24cm. i) Sensitivity time gain : 5-Steps j) Cine Memory : 255 frames. k) Focusing system : 4 steps/dynamic from 1cm to 24 cm whole range. l) Keyboard : Fast and Easy to operate with minimum buttons. m) Post processing Adjustable : Image inversion / edge enhancement /acoustic power/ correlation/ persistence /Gamma curves/ dynamic range etc. n) H-res (Image Enhancement) : Soft: OFF and 4 level, Edge: OFF and 3 level. o) Image Magnification : Multiple steps and pan zoom B/Z Mode. p) Duel Caliper : 4-Steps distance, Duel for length, area, volume, circumference etc. q) Biometric Tables : Capable of small and big animals fetal age calculations. (Various methods) r) Measuring Software's : Various for small and big animals. s) Ports : USB Port t) Biopsy Lines : Built-in u) Auto annotation : User define auto annotation available. v) User defined presets : User defined presets for fast scanning applications. w) Design : Excellent with light weight 3 Kg. Approx. x) Battery : Battery 14.8V 5000mAh y) Operating voltage : 100V ~ 240 V 50/60Hz.	
Deep Freezer	Deep Freezer with two lids for sample storage	Imported
Enamelled iron mugs	Good quality iron	Imported
Coupling jars	Capacity L, Material PET, Color-Natural, Cap type-Screw, Shape-Square, Feature-Microwaveable, Size 3L	Imported
Binocular Microscope	<b>Objective Lenses:</b> DIN Infinity Corrected Optical System (ICOS) U. Plan brightfield 4x, 10x, s40x and s100x oil mounted in smooth-operating, ball bearing mounted, quintuple nosepiece. <b>Eyepieces:</b> 10x Super Widefield High Eyepoint eyepieces <b>Specimen Stage:</b> Ceramic coated right-handed (left-handed available), flat top stage 191mm x 126mm <b>Illumination:</b> Powerful white LED or 30 watt Halogen Koehler Illumination	Imported
High speed centrifuge machine	Centrifuge (clinical type) Speed range: 200-6,800 rpm Germany, Microprocessor with large LCD display, Electrical lid lock, Quick access to samples, Active imbalance identification and cut-off Quick Acceleration and Deceleration, Noise level < 60 dBA, at max. speed, Easy removal of rotor, without tools, Manufactured in accordance to international Safety regulations, i.e. IEC 61010, Distinct Control Panel , Control panel with Touch-Operation, Simple one –handed operation, Easy to program with gloves on , Splash-proof foil keyboard , Permanent indication of pre-set and actual values, Selection of speed in both rpm and g-force, In increments of 10 , 10 acceleration and deceleration rates, possibility of unbraked deceleration , Pre- selection of the running time, from 10s to 99h 59min or continuous, Storage of up to 99 runs , Quick –key for short runs, Technical Data, Speed: 200 - 6,800 rpm Max. RCF: 4,445 xg Max. Volume: 8x15ml, Speed range: 200-6,800 rpm, Running time 99 h 59 min, 1-No.Angle Rotor Capacity 8 x 15 ml Speed 6800rpm, Complete with above Rotor operated on 220 Volts, warranty and free	Imported

	after sale service for 3 years post installation, Dust Cover	
Colony Counter	<b>Colony Counter BC-50A, Bio Base China,</b> Colony counter for culture plates automatic counting with direct transfer of result in excel / open office. Can count Up to 90mm diameter plates, Plates counted accurately within 1 second, Result on Computer screen with clearly mark of counted colonies, Zoom function to close view of plates, Integrated CCD Colour Camera, Capture and count colony as small as 0.1mm, Switchable LED lighting enable counting on both light and dark media, LEDs mounted above and below the sample area for both transmitted and epi illumination, Colony separator in software to improve accuracy of counting, Pour and spiral modules, Images and counts automatically saved with each measurement, With standard accessories, software & Touch screen Computer system, warranty and free after sale service for 3 years post installation, Dust Cover	Imported
Laptop	Intel Core i5-8250U Processor (Clock Speed 3.4GHz, 6M Cache), 8GB 2400MHz DDR4 RAM, 512GB 2.5" SATA SSD Drive, 8X DVD+/-RW Drive, 15.6" FHD (1920 x 1080) Antiglare LED, Integrated webcam 720 HD, Intel UHD Graphics 620, Connectivity (Gigabit Ethernet, WiFi 802.11ac dual band + BT 4.0) Multiformat (SD,SDHC, SDXC) Media Card Reader, Ports (USB 3.1, HDMI, RJ-45, Stereo headphone/Microphone combo jack, 3-cell Battery, 65W AC Adapter , Carrying Case, FreeDOS, Colour Black/Grey Warranty Three years comprehensive warranty i.e. labor & parts	Imported
Package of soft-ware for analysis of epidemiological data	GPS with all accessories (Europe/USA) Rugged, Full-featured Handheld with GPS, GLONASS and Wireless Connectivity 2.6-inch sunlight-readable color screen High-sensitivity GPS and GLONASS receiver with quad helix antenna 1-year BirdsEye Satellite Imagery subscription 3-axis compass with barometric altimeter Wireless connectivity via Bluetooth® technology¹ or ANT+®	Imported
Milk Analyser-tester minor type 18400 (Denmark)	Ultrasonic milk analyzer for testing fats, Proteins, Lactose & other contents Speed = 30Sec/sample Temp, 5-35 C Power consumption= 30 W	Imported
Wool diameter measuring Gauge	– micron meter for fiber diameter - Opto-electronic instrument based on the diffraction of light. -measures wool samples between 15 and 25 microns with accuracy better than 0.8 microns Power Input 100 -240VDC or 12VAC – Weight 870g – Dimensions: L 230mm x W 180mm x H 80mm	Imported
Digital electronic balance (Max. cap. 200 gm) sartorius balance) (Germany)	Bench top laboratory type Capacity up to 220g Readability down to 0.01mg	Imported
Hot air Oven	Temperature range ambient +5C to 180 C / 250C X1C resolution, temperature control: thermostat digital controller/p (micro) controller, with suitable sensor. Oven precise drying, , Adoptive multifunctional digital PID/microprocessor controller with high definition TFT/colour displace, Temperature range 500C above ambient up to+300C , Singe DISPLAY, Natural convection , Adjustment of preheated fresh air admixture by air flap control in 10% steps for each segment individually, Self-diagnostic for fault analysis , Digital timer adjustable from 1 minute to 99 days, 23 hours , Multiple over temperature protection with audible and visual alaram , Interior stainless steel and textured stainless steel casing	Imported

	operated on 220 V, capacity 110 Lit , (internal dimension 108 liters, 560 x 480 x400 mm) with single stainless steel tray , Warranty and free after sale service for 3 years post installations, Allied accessories , power supply , All accessories needed for installation , Services and repair facilities should be available in Pakistan, Dust cover	
Sitz filter (assemble including sites filters etc.	40 um, 20 um	Imported
Projector/COTV for attachment to binocular microscope	Built-in digital camera CMOS 1/2" chip, 3MP - 2048x1536 pixels with USB2.0 output, Ach. Objectives: M5X, M10X and M40X (SL) Huy.	Imported
Petroff-Hauser Counter	Ruling pattern with 1/400sq.mm of ruling, cell is zero, 0.2 mm deep with 1.5 mm thick glass slide	Imported
Ultra-violet lamp	Length: 400 cm, power 700 watts, wavelength 254-365nm, power of uv light:365 nm or 8 watt, voltage: Ac 220v,	Imported
Biological Biosafety cabinet II	Energy efficient, DC-ECM motor technology, Hepa filters 99.99%, curved grill to prevent breakages, dynamic chamber, single piece work tray, UV rays, adjustable UV timer	Imported
Cage syringes, etc.	1ml, 5ml, 10 ml needle 18 gauge, material high quality transparent, pp plunger transparent, piston natedured rubber,	Imported
Refrigerated High-speed centrifuge (16,000 to 26,000 rpm) with all Accessories.	Speed: 500-15,000 Rpm (1 Rpm steps), Rcf Max: 22,000 G, Power, Temp. -18°C to +40°C with PID Controlled +/- 1°C with stand by cooling, Power Supply: 230V, 50/60Hz	Imported
Water purifier with U.V lamp	<ul style="list-style-type: none"> <li>• Drinking water according to DIN 2000, Feed water temperature +2°C to 35°</li> <li>• Free chlorine content &lt; 1 mg/l, Silt density index (SDI) max. 3</li> <li>• Ultrapure water conductivity 18.2 MO x cm <math>\triangleq</math> 0.055 <math>\mu</math>S/cm</li> <li>• Pure water performance up to 6 l/hr</li> <li>• TOC value: 1 - 5 ppb*</li> <li>• Particle and bacteria content &lt; 1 CFU/ml</li> <li>• With built in 10-15 litre Tank Operated on 220 Volts</li> </ul>	Imported
ultrCentrifuge machine over 4000 rpm	Clinical type Rotor type: 24 x 15ml Tube size max: 17 x 120mm Minimum speed Rpm: 500 Maximum speed Rpm: 4,000 or over Maximum rcf (G) 2,200 or more Radius max cms: 12.3 Sample tube angle°: 30 Acceleration time (secs): 35 Deceleration time (secs): 35 Autoclavable (frequency): 121°C (20) Japan/Germany/Europe	Imported
McMaster counting chamber	Cover glass with two counting grids (10×10 mm, divided into 10 parts) affixed on three supports, Distance between bottom plate and cover glass (1,5 mm)	Imported
Electronic Balance	Capacity: 320g Minimum Display: 0.1mg Repeatability (Standard Deviation): $\leq$ 0.1mg Linearity: $\pm$ 0.2mg Stabilisation Time: Approx. 3.0 seconds Operating Temperature and Humidity Limits: 5-40°C 20-85%	Imported

	<p>Temperature Coefficient for Sensitivity (10-30°C): <math>\pm 2</math> ppm/ °C</p> <p>Pan Size (mm) approx: <math>\varnothing 91</math></p> <p>Main Body Dimensions (mm) approx.: 213(W) <math>\times</math> 356(D) <math>\times</math> 338(H)</p> <p>Main Body Weight (kg) approx.: 6.0</p> <p>Power Requirement: 12V, 1A</p> <p>With inside a transparent enclosure with doors</p> <p>Japan/Germany/Europe</p>	
Stereomicroscope	<p>Binoculars heads, 360° rotating and 45° inclined. EWF10x/23 mm eyepieces. Available using eyepiece holder tubes. Focus adjustment by means of a pair of knobs located on each side of the stand.</p> <p>0.7x...4.5x parafoal achromatic zoom objectives (6.428:1 zoom factor). Working distance 100mm. Adjustable between 51 and 75 mm. A specimen table fitted with a black/white disc, frosted glass disc 23for transmitted light and specimen clamps. Adjustable illuminator for incident light fitted with a 12V/15W halogen bulb with dichroic mirror. Illuminator for transmitted light fitted with a 12V/15W halogen bulb. With light intensity adjustment</p>	Imported
Binocular microscope (one projection/CCTV)	<p>Stand: Single mold sturdy stand with anti-rust materials. Extended base for better stability</p> <p>Viewing Bodies: Siedentopf Binocular head, 30° inclined, 360° rotatable, Inter pupillary distance 48 - 75mm</p> <p>Eyepiece: Focusable wide field eyepiece* 10x/20mm with foldable eye guard, anti-fungal</p> <p>Nosepiece: Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip</p> <p>Objectives: RP series infinity corrected DIN Plan Achromatic objectives* 4x (W.D. 30.0MM), 10x (W.D. 5.00MM), 40x (W.D. 0.65MM), 100x (W.D. 0.15MM) (spring loaded, oil), anti-fungal</p> <p>Mechanical stage: Rackless X axis, double plate stage size 200 x 140mm, X/Y travel range 78mm x 54mm. Low drive right hand movement controls. Hard coated surface for scratch resistance. Double specimen holder.</p> <p>Condenser: Sub stage Abbe condenser NA 1.25 with aspheric lens*. Iris diaphragm with blue day light filter. Rack and pinion movements on stainless steel guides</p>	Imported
Students' microscopes	<p>Compound microscopes with 5-6 removable objectives, magnification;40x</p> <p>To1000x, LED illumination, mold resistance</p>	Imported
Rotary microtomes, AO Speneer type with thin sectioning facility.	<p>Manual</p> <p>Section thickness setting range 0-25 um with an increment of 1 um</p> <p>Trimming thickness setting range 0-500 um</p>	Imported
Tissue cutting boards	<p>Stain resistant, polyethylene board with printed scales in mm, cm &amp; inches. A drain trough all around the board, fitted in the rubber feet.</p>	Imported
Incubator (hatchery) (384 eggs capacity)	<p>Fully Automatic</p> <p>Power Supply: Dual Power 220 volts/12 volts</p> <p>Range Of Temp.: Room to 70° C</p> <p>Outer Body: M.S Sheet and Powder Coating Painted Heavy Gauge</p> <p>Inner Body: S.S Sheet 304 or Aluminum Sheet</p> <p>PID Controller: Temp. Controller by PID Controllers Best Accuracy</p> <p>Humidity Controller: Humidity control by Humidity Controller 20% to 95%</p> <p>Digital Timer: Tilting Control Automatically and control by Digital Timer</p> <p>Size: 256 eggs</p> <p>Can be used both Setter and Hatcher</p>	Imported

De-beaking equipment	Automatic, 110 v, 250 W Temperature range 600 °C to 800 °C Blade stopping time 0-4 seconds	Imported
Micrometer	Inch/Metric, Ratchet Thimble, 0-1" (0-25mm) Range, 0.00005" (0.001mm) Resolution, +/-0.00005" Accuracy, Meets IP65	Imported
Vernier caliper	Stainless Steel, for Inside, Outside, Depth and Step Measurements, Metric, 0"/0mm-150mm Range, +/-0.03mm Accuracy, 0.02mm Resolution, 40mm Jaw Depth	Imported
Slide projector	The Automatic magazine projector for 35 mm slides in 5 x 5 cm mounts in universal, LKM and CS magazines and is safe for automatic operation. With Selective Autofocus, Remote control by cable, Timer, Slide preview and Single slide device	Imported
Pointer	Laser Presentation Remote a clear and intuitive button layout, making it easy to give presentations The latest RF 2.4GHz cordless technology works from up to 15 meters away, providing flexibility while presenting in large conference rooms or classrooms.	Imported
Model of Hen to explain Reproductive system	Product Dimensions: 15" x 5" x 17.5" Product Weight: 6 Pounds Life-size replica of a hen Cross-sectional view of internal and external anatomy, including female reproductive system Full-color details 7 fully detachable organs and internal body parts, including an egg Cross-section begins at midline	Imported
Digital Balance	Good quality, chargeable, lowest to highest weighing, customizable. First class functionalities and comprehensive design. Extra Efficient. 0.01-500g, 1-5 kg	Imported
pH Meter (Bench Top and Portable)	Easy to operate and rechargeable (portable) with digital display. Accurate and resistant to diff. chemicals in use, measuring range 0.00 -14.00 PH, Automatically shut down.	Imported
Liquid Nitrogen Containers Capacity 2 Litters	Should be from advanced countries (America/ Canada/Europe/Japan origin or equivalent). Made up of stainless steel Having three canasters according to container size Three goblets of high quality that can bear the -196°C temperature Goblets should be compatible to canaster size ≈100 straw holding capacity Static holding time; 25 days Daily evaporation rate 0.08l/day of advanced country Goblets should be compatible to canaster size Daily Evaporation ( 0.10 L/Day) Static Holding Time ( 93 Day) Dynamic Holding Time (93 Days) Max Capacity of 0.25 ml straw 1560 Max Capacity of 0.5 ml straw 720	Imported
Liquid Nitrogen Containers Capacity 10 Litters	<u>Capacity 10 Litters</u> Should be of advanced country Made up of stainless steel Having six canasters according to container size Six goblets of high quality that can bear the -196°C temperature	Imported
Water Bath (temperature	Should be from advanced countries (America/ Canada/Europe/Japan origin or equivalent). Made up of stainless steel, rust free Approximately 20-25 litter capacity	Imported



controlled)	<p>Digital display  Choice for temperature selection  Low level water sensor  Integral drainage  Supplied with robust polycarbonated lid  Over temperature protection system  Temperature range from ambient to +100°C  Temperature stability <math>\pm 0.1^{\circ}\text{C}</math>  Should be provided with stainless steel rack for 15 ml, 50 ml falcon tubes each  Electric supply 220 Volts  Power supply cable  Dust cover</p>	
Obstetrical set (with foetotomy set) complete set large animals	<p>All equipment must be of stainless steel  All equipment must be of fine quality and without rough edges  Must be compatible for large animals</p> <ul style="list-style-type: none"> <li>• Krey double hook (n=1)</li> <li>• Wire saw (100 feet; n=1)</li> <li>• Handles for wire saw</li> <li>• OB handle (n=3)</li> <li>• OB hooks/ short hooks blunt ended (n=2)</li> <li>• OB hooks/ short hooks sharp ended (n=2)</li> <li>• Hoo knife</li> <li>• Gibbs Handle (n=2)</li> <li>• Complete calf puller set</li> <li>• Obstetrical chains with two handle (n=4; <math>\approx 5</math> feet)</li> <li>• Obstetrical chains with one loop (n=2)</li> <li>• Obstetrical chains with two loops (n=2)</li> <li>• Saw wire guider/ rope carrier (n=1)</li> <li>• Calving rope nylon (n=2)</li> <li>• Long hook with sharp end (n=1)</li> <li>• Chest repeller</li> <li>• Williams Chisel</li> <li>• Blunt end sharp cutting edge hook</li> <li>• Foetotome (barrel, threader, handles, holder)</li> <li>• Head guider</li> <li>• Durable case for placing all the equipment in set form for mobile use</li> </ul>	Local
Palpation table	<p>Stainless steel  Box having dimensions Length <math>\times</math> height <math>\times</math> width: 1.5*1.5*1.5 ft  With stainless steel table, 3 ft tall, having 4 wheel and stopper, compatible with box dimension  Upper lid should be of glass with 12 mm thickness, having handles for opening. Inner side should have six hooks for tract holding</p>	Local
Phantom Box (Wooden Box with leather uterus	<p>Should have water proof wooden sheet, front end having a hole around half feet diameter  Length <math>\times</math> height <math>\times</math> width: 6 <math>\times</math> 2 <math>\times</math> 2 ft  With stainless steel table, 3 ft height, having 4 wheel and stopper, compatible with phantom box dimension  Upper lid should be of glass with 12 mm thickness, having handles to lift it up  Inner side should have three curved iron rods for placing the cow fetus  Should have leather made uterus in hanging position for holding the cow fetus</p>	Local
Instrument Trays	<p>2 Large trays for Instruments  2 kidney trays</p>	Local

	2 bowl	
Examination Table	Small animals' examination table stainless steel with drainage	Local
Hand saw	Item Weight (Grams) 300 - 500g Size (Inch) 16 - 24 Inch	Local
Rib cutter	<ul style="list-style-type: none"> <li>Finishing MAT</li> <li>Automation- Manual</li> <li>Stainless steel</li> <li>Portable</li> <li>Sterilizable</li> </ul>	Local
Rib shear	Low maintenance, Robust Structure, Excellent strength User Friendly, Simple design, Durable	Local
Meat saw	Stainless steel, Blade size 8 inches, motor power 0.5hp	Local
S.S staining trays	Stainless Steel tray	Local
Coverslips	(Boxes) For covering stained tissue on slides	Local
Work-top/wooden tables fitted with 5 amp plug points for 20 pairs of students	Electrical voltage rating: 220-240v; current rating: 13a; standby power: 150mw; terminal capacity: live, neutral & earth 3 x 2.5mm2 x 4mm22 x 6mm2 (stranded); operating temperature: -5°C to +40°C; max. installation altitude 2000 meters	Local
Staining Racks	Slide Rack for Staining Pak Slide Staining Rack, 25 place POM (1211Z58)	Local
Deep-freezer	Weight 160+ kg Capacity 285 Liter Power 170W Single door freezer	Local
Butchering sets (knives etc)	<b>Knife:</b> Food grade stainless steel, Nos. 4. <b>Meat holding hooks:</b> Stainless steel hook with comfortable plastic handle. <b>Knife sharpeners:</b> Rod of stainless steel, <b>Kitchen V-slot 10-second knife and scissors sharpener:</b> With reversible and replaceable carbide blades, soft grip handle for comfort and control. <b>Kill Cone:</b> Stainless steel poultry restrained killing funnel cones.	Local
Wool diameter measuring Gauge	<u>Specifications:</u> - micron meter for fiber diameter - Opto-electronic instrument based on the diffraction of light. -measures wool samples between 15 and 25 microns with accuracy better than 0.8 microns Power Input 100 -240VDC or 12VAC - Weight 870g - Dimensions ; L 230mm x W 180mm x H 80mm	Local
Refrigerator (double door) 18 cubic ft.	Energy rating inverter compressor, type double door, capacity 260 litre	Local
Boards/inoculation boxes (for restraining mice, G. pig. etc)	CP3 type cage, size: 32x20x13.5 cm, box material pc, lid material stainless steel, water bottle pc,	
Refrigerator	(double door) 18 Cubic feet	Local
Dissection set	Stainless steel dissecting instruments in a zippered vinyl case. Contents: 1 Scale, 6" 1 Forceps, Blunt, 5" 1 Forceps, Sharp, Straight, 4" 1 Needle, Arrow 1 Needle, Sharp, Straight 1 Mall & Probe Seeker	Local

	1 Scalpel w/ fixed blade, 5" 1 Scissors, Blunt/Sharp, 5" 1 Scissors, Sharp, 4" 1 Scalpel Handle, #4 w/ Blade 1 Teasing Needle w/ Plastic Handle 1 Spatula 1 Needle, Angular, Blunt 1 Dropper	
Slide boxes 100 capacity	Plastic boxes, variable colors, interlocking covers, capacity of 100 slides, Labeling sheets	Local
Staining jars/coupling jars etc.	Slide staining jars, made of polypropylene, autoclavable, with glass lids, can accommodate 20 slides	Local
Scalpels (Assorted) Scissors and Forceps	Scalpels: stainless steel, Size 10 No Scissors: Surgical, variable size with pointed, blunt, straight and curved ends, Forceps: Variable sizes with pointed, blunt ends.	Local
Lmoulds & blocks (for embedding)	Plastic and steels moulds for tissue embedding, red, green, blue, white and yellow colors. With steels moulds (20 pieces)	Local
Autopsy table for birds (S.top with drain)	Spray hose for hot and cold water, removable perforated sink cover, rapid drainage system, plumbing and electrical lines factory fitted, stainless steel construction, adjustable height electrical and manual	Local
Autopsy table for small animals	Spray hose for hot and cold water, removable perforated sink cover, rapid drainage system, plumbing and electrical lines factory fitted, stainless steel construction, adjustable height electrical and manual	Local
Autopsy knives	Stainless steel knives with wooden holders, blade size 3 to 10 inches,	Local
Protective wear ( <b>gloves</b> , rubber, apron goggles gum boots, masks & cap etc.)	Biosafety kit including gloves (leather, rubber, nitrile) apron (cloth, rubber (medium size)), gum boots, face mask N95, head and shoe coves	Local
Knife sharpen (mechanical or power)	Electrical knife sharpener, with 3 additional sharpening stones. Stones life 3000 knives.	Local
Specimen bottles, jars etc.	Glass or plastic jars, airtight lids, various size	Local
Large EL Trays & dissection boats for bird postmortem	Stainless steel trays with 1000- and 2000-ml capacity for the transport and sterilization of autopsy equipment. Autoclavable	Local
Spray pump (large)	Backpack manual sprayer Capacity 18L available Material: PE 4 Net weight: 2.5KG	Local
Gloves	Surgical, Good Quality, Reputed Company	Local

### **TERMS AND CONDITIONS OF TENDER FOR THE YEAR 2025-26**

1. This Invitation for Bids is open to all suppliers from eligible source as defined in the **KPPRA rules, 2014** and its Bidding Documents.
2. The tender must be submitted on Firm's letter head. The bidders must provide warranty duration of at least one year in their quotations/bids (if any). The procuring entity shall ask for a warranty from the supplier for replacement or repair of the procured good falling in the warranty period.
3. Telephonic / telexed / faxed / telegraphic quotation will not be entertained.
4. Prices shall be quoted in Pak Rupees both in figures and words.
5. The bidders must submit with their tender CNIC copy / detailed specification/ original literature /official catalogue of the manufacturer / country of origin / website and address of

the manufacturer of the equipment etc. for the store offered along with authorized dealership certificate as per demand of the end user.

6. The items should be of standard quality. If found substandard/unsatisfactory will not be accepted and will be returned on supplier cost.
7. Only tenders duly typed on computer (both hard and soft copies must be provided) will be acceptable. Rates should be typed both in words and in figures. Hand written bids will not be accepted.
8. Income Tax, Sales Tax, Trade & Professional Tax, non-blacklisting certificate & Khyber Pukhtunkhwa Revenue Authority registration certificate must be attached with the bids. The updated sales tax return certificate must be attached with each bill.
9. Supplier capacity regarding the fulfillment of requirements to undertake the bid shall be assessed. Quantity of stores may be increased or decreased. The rates quoted by the firm shall remain valid up to 30th June 2026 and the firm shall be bound to make supplies for any order placed to the firm during this period.
10. All supplies shall be completed within 90 days (imported items) and 30 days (Local Items) from the date of issuance of the supply order. The stores must be brand new of standard quality and complete in all respected with original packing of manufacturer and strictly confirming to the specification including maintenance. The stores originality, if found substandard, tempered, will not be accepted and will be returned on supplier cost.
11. Bids must be accompanied with bid security/earnest money as reflected in the tender notice against the said category in the form of **Call Deposit Receipt (CDR)** in favor of the **Treasurer, The University of Veterinary and Animal Sciences, Swat.**
12. The successful bidders must submit the earnest money as 10% bid security (CDR) including the amount already deposited, which will be returned after successful completion of supply and warranty period.
13. The competent authority has the right to reject any or all bids under Rule 47 of „Khyber Pakhtunkhwa Public Procurement of Goods, Works and Services Rules, 2014.
14. The bill of cost should be submitted to the authority placing order immediately after the supply is completed. Payment will be made after satisfactory performance certification by the Procurement Committee/end user.
15. Non-refundable bidding fee @ 0.03% of the tender cost in shape of Call Deposit shall also be submitted along with the bid.
16. In case a bidder failed to execute the contract agreement or execute the contract completely or partially after the execution of contract agreement, the bid security will be forfeited or the firm may be blacklisted, if deem necessary.
17. The purchase committee can demand any clarification, information or any document any stage regarding the tender.
18. Bidders shall not be eligible to bid, if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPP Rules 2014.
19. All goods and related services to be supplied under the contract shall have their origin in eligible source countries of the world with whom the Islamic Republic of Pakistan has commercial relations and its Bidding Documents and all expenditures made under the contract will be limited to such goods and services.
20. Any dispute, whatsoever including the interpretation of this or any other relevant documents, arising in respect of this contract shall be referred to the sole arbitration of the Vice Chancellor UVAS Swat, whose decision shall be final and binding on other parties.
21. Prices quoted should be FOR based for The University of Veterinary and Animal Sciences, Swat. Prices quoted will include all expenses of transportation, all taxes, packing, duties,

loading/unloading, packing and octori charges, testing charges, inclusive of all applicable taxes and others (if any). All equipment should be accompanied by service manual separately in English

22. The updated sales tax return certificate must be attached with each bill.
23. Supplier capacity regarding the fulfillment of requirements to undertake the bid shall be assessed. Quantity of stores may be increased or decreased.
24. The rates quoted by the firm shall remain valid up to **30<sup>th</sup> June 2026** and the firm shall be bound to make supplies for any order placed to the firm during this period.
25. The suppliers shall execute Contract Agreement on Rs.100/- Stamp Paper with The University of Veterinary and Animal Sciences, Swat to abide all terms and conditions, as per specimen to be obtained from the University.
26. The stores must be brand new of standard quality and complete in all respected with original packing of manufacturer and strictly confirming to the specification including maintenance. The stores originality, if found substandard, tempered, will not be accepted and will be returned on supplier cost.
27. The firm should provide the following documents with the bid:
  - i. Name of the owner of the firm with his/her CNIC number (copy of CNIC to be attached).
  - ii. Name and designation of company employee (if other than owner) authorized to deal with the Department - with his/her CNIC No. (Copy of CNIC to be attached with tender).
  - iii. Address Contact number (Landline & Cell both) and e-mail of Head office and sub offices.
  - iv. Affidavit on stamp paper of Rs. 100/- attested by Notary public that;  
*“The firm has neither black listed by any Government organization nor is in litigation with any Government Department. A signed and stamped (on each page), copy of terms & conditions is attached with the bid. That the information provided are correct and if found incorrect at any stage, the firm will be liable for disqualification and any other penalty deem appropriate. That the firm has gone through the terms & conditions and agreed to abide by all these”.*

**Vice Chancellor (UVAS, Swat)**

Certified that I have read the terms & conditions of tender for FY: 2025-26 and agree to fulfill them.

Signature: \_\_\_\_\_

Name of Owner/Authorized person: \_\_\_\_\_

Stamp of Firm/Company: \_\_\_\_\_