



Requisition Form

Requisition Number: 7022/25/0100

Last Date for Submission: 23/02/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	EQUINS10U	ULTRASOUND MACHINE WITH PROBES	1	Pieces	<p>Veterinary Ultrasound Machine (Large Animal)</p> <p>Brand: GE NextGen LOGIQ e Vet or Vetus E7 or Equivalent</p> <p>Portable veterinary ultrasound system + Trolley + Rugged, splash-resistant, field-ready, sealed keyboard for barn/outdoor use.</p> <p>High-resolution portable ultrasound machine with color Doppler for advanced diagnostics. Including high frequency probe for tendon examination.</p> <p>Display: - 15–18 inches " high-resolution LED monitor, adjustable angle.</p> <p>Modes: Measurement modes</p> <p>Imaging Modes and Doppler Modes: Advanced Doppler (color flow, spectral), elastography, high-frequency tendon detail. Bmode, Mmode, Color Flow, Power Doppler, PulsedWave Doppler, CW Doppler</p> <p>Image Quality: Premium resolution with deep abdominal/thoracic penetration, stable color flow at depth. Resolution: Full HD (1920×1080) minimum; or premium system 4K UHD for tendon detail. Armored cable transducers, watertight keyboard, sunlight-viewing options.</p> <p>Probes (included):</p> <p>1) Large convex probe (deep abdominal):Frequency: 2–7 MHz and Penetration: ~20–30 cm used for: Deep abdominal scans in horses, reproduction.</p> <p>2) Phased array (cardiac) probe – 1.5–4.5 MHz – Echocardiography and thoracic imaging in both small animals and horses. Penetration: ~20–25 cm
 Use: Equine cardiology, thoracic imaging</p> <p>3) High-frequency linear probe (7.5–12 MHz) with optimized beam for tendon/ligament detail in equine sports medicine.</p> <p>4) Endorectal probe: Frequency: 5–7.5 MHz and penetration: ~10–12 cm Use: Equine reproductive exams, follicle monitoring,</p>

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
					<p>pregnancy diagnosis (Ruggedized probes with armored cables withstand barn conditions and field use) Functions: Real-time image storage, cine loop, USB export, DICOM compatible Image optimization: Tissue Harmonic Imaging, Compound Imaging, Speckle Reduction Battery: Built-in rechargeable battery (2 hours operation) Ports: Two active probe ports, USB, and video output Accessories: Carrying case, power adapter, gel bottle, and probe holders Power supply: 220–240 V / 50–60 Hz Software Features: include large animals. Needle Recognition, Automatic Tissue Optimization (ATO), Speckle Reduction Imaging (SRI), CrossXBeam. Onboard patient data, raw data processing, wireless LAN transfer, DICOM compatibility. Accessories: Professional veterinary grooming clipper, corded, heavy-duty universal rotary motor (45 W), dual-speed operation (approximately 3,000 and 4,000 strokes per minute), detachable A5-type blade system compatible with standard veterinary detachable blades, long professional power cord, ergonomic and heat-resistant housing, suitable for continuous use on small animals and equine body clipping, typically supplied with #10 blade (Oster A5 or equivalent). Voltage: 220V+-20V/50Hz - British Standard Electrical Plug. Terms and Conditions: The quotation must include the following details: 1. Warranty period. 2. Delivery period. 3. Price List for the major spare parts. 4. Cost of maintenance visit per day after the warranty period expires. 5. Submission a copy of an Operation; Service manuals at the installation time. 6. Back up/spare parts support up to the 10th year. 7. Details of any pre-installation requirements (attached with offer). 8. Manufacturing date certificate from the manufacturer. 9. Delivery, Installation, commissioning; on-site training to</p>

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
					<p>be done by the supplier.</p> <p>*Note: - Bid evaluation criteria will be subjected to; Price, specifications, warranty period, fast delivery, known brand; after-sales technical support. - Since this is a non-profit organization and the item to be used for educational purposes, a maximum discount should be given as far as possible.</p>
2	EQUSCIPHY0072	X RAY BASIC UNIT	1	Unit	<p>Small Animal Veterinary digital Radiography System Brand: Vetix S380 or Equivalent Veterinary Digital Radiography (DR) System</p> <p>1. X-Ray Generator & Tube Power: 32 kW high-frequency generator (460 kHz). Voltage/Current: 40–125 kV; 10–500 mA. Tube: Rotating anode with dual focal spots (1.0 mm / 2.0 mm).</p> <p>2. Digital Detector (FPD) Type: Cesium Iodide (CsI) scintillator; 43 x 43 cm imaging area. Resolution: 140 m pixel pitch; 3.6 lp/mm spatial resolution. Speed: Preview time 2.3s; full image acquisition 5.0s. Durability: IP54-rated dust and water resistance.</p> <p>3. Mechanical Table Design: 4-way floating tabletop with electromagnetic brakes. Capacity: Minimum 80 kg load; 1500 mm length.</p> <p>4. Software & Workflow Features: Integrated positioning guidance for various species, voice-controlled exposure, and automated workflow for single-operator use. Connectivity: Full DICOM 3.0 compatibility (Print, Store, Worklist). OS: Professional 64-bit medical imaging workstation. Voltage: 220V+-20V/50Hz - British Standard Electrical Plug. Terms and Conditions: The quotation must include the following details: 1. Warranty period. 2. Delivery period. 3. Price List for the major spare parts. 4. Cost of maintenance visit per day after the warranty period expires. 5. Submission a copy of an Operation; Service manuals at the installation time. 6. Back up/spare parts support up</p>

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
					<p>to the 10th year.</p> <p>7. Details of any pre-installation requirements (attached with offer).</p> <p>8. Manufacturing date certificate from the manufacturer.</p> <p>9. Delivery, Installation, commissioning; on-site training to be done by the supplier.</p> <p>*Note:</p> <ul style="list-style-type: none"> - Bid evaluation criteria will be subjected to; Price, specifications, warranty period, fast delivery, known brand; after-sales technical support. - Since this is a non-profit organization and the item to be used for educational purposes, a maximum discount should be given as far as possible.
3	EQUINSX-R	X-RAY MACHINE -PORTABLE	1	Nos	<p>Portable Large Animal Veterinary Radiography System Veterinary Portable X-Ray Generator Specs</p> <ul style="list-style-type: none"> •kVp range: 40–100 kVp (adjustable) •mAs range: 0.1–100 mAs •Exposure time: 0.01–2 seconds • Power source: Rechargeable battery or AC/DC dual mode •Weatherproof casing •Shock-resistant housing •Quick boot-up and wireless connectivity -Imaging Capabilities •Detector type: Flat-panel DR (Digital Radiography) preferred for instant image acquisition •Resolution: High-definition (HD), often 3.5 lp/mm •Display: Integrated touchscreen (21.5”) or tablet interface •Software: mixed practice, DICOM compatibility, image enhancement, cloud sharing <p>Weight: Typically under 10 kg for full DR suitcase systems</p> <ul style="list-style-type: none"> •Form factor: Backpack, suitcase, or handheld generator •Battery life: 6- 8 hours of use with up to 500 shots <p>Voltage: 220V+-20V/50Hz - British Standard Electrical Plug.</p> <p>Terms and Conditions: The quotation must include the following details:</p> <ol style="list-style-type: none"> 1. Warranty period. 2. Delivery period. 3. Price List for the major spare parts. 4. Cost of maintenance visit per day after the warranty period expires. 5. Submission a copy of an Operation; Service manuals at the installation time. 6. Back up/spare parts support up

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
					<p>to the 10th year.</p> <p>7. Details of any pre-installation requirements (attached with offer).</p> <p>8. Manufacturing date certificate from the manufacturer.</p> <p>9. Delivery, Installation, commissioning; on-site training to be done by the supplier.</p> <p>*Note:</p> <ul style="list-style-type: none"> - Bid evaluation criteria will be subjected to; Price, specifications, warranty period, fast delivery, known brand; after-sales technical support. - Since this is a non-profit organization and the item to be used for educational purposes, a maximum discount should be given as far as possible.