



Republic of the Philippines  
**VISAYAS STATE UNIVERSITY**  
 Visca, Baybay City, Leyte

## PURCHASE REQUEST

PPMP No. : **PPMP-2025-092524-0546**PR No.: **GF-2024-10-01916**Date: **10-02-2024**Dept./Office: **CVM**Category: **Laboratory  
Equipment**Section/End-User: **Harvie P. Portugaliza**Project Title/Code: **CVM Technical & Scientific  
Equipment-2025**Funding Source: **General Fund - CO**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/CS	Total Cost
1	<b>Veterinary Digital Dynamic X-ray System</b>	set	1	2,000,000.00		2,000,000.00

### Specification:

#### Specifications:

- Digital Dynamic X-ray System for animals
- Power 32kW, Power supply 220VAC, +/-10%50Hz,-Working frequency 500KHz,
- mA 10-400mA,
- mAs 0.1-100mAS,
- kV 40-150kV,
- 1kV step,
- Exposure time 1-6300ms,
- Fluo Parameter;
- kV range 40-125kV,
- 1kV step,
- mA range Continue: 0.5 to 6mA,
- Pulse: 10 to 40mA;
- Tube focus 0.6\*0.6/1.2\*1.2mm;
- X-ray tube 7239EX/7242EX/HX7110 (canon option);
- Anode rotating speed & heat capacity 2800rpm/1300KHU;
- X-ray Table W70cm x L140cm with urinary trough of the table;
- Image size 17\*17; Pixels matriz 140um;
- A/D conversion 16bits;
- Spatial resolution 3.6Lp/mmI;
- Software Professional Veterinary;
- Computer configuration CPU:I5, 8G memory, 1T solid state drive, 2pcs Gigabit network card





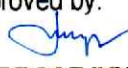
#### Additional Requirements:

- Accessories for digital X-ray operation.
- Inclusive of delivery, installation (includes electrical outlets and circuits, and set-up of AVR), commissioning, and initial operation
- With one (1) year warranty on parts and services

- Inclusive of after-sales support from trained (please provide certificates) Engineers.
- Onsite training of Service Engineer or Product Specialist on equipment operation, preventive maintenance, and troubleshooting
- Delivery dates: 30-60 days upon receipt of Notice to proceed with no extension
- Two (2) ergonomics laboratory chairs
- One (1) unit of heavy-duty 5KVA Automatic Voltage Regulator (AVR)
- Certifications of equipment performance
- Onsite inspection of the allotted room space for installation and electrical requirements

	<b>TOTAL</b>					<b>2,000,000.00</b>
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Purpose: COPC requirement

Checked by:		Funds Available:	
 <b>GENESIS C. ALBARICO</b>		 <b>ALICIA M. FLORES</b> 0.25	
TWG - Laboratory Equipment		HEAD, BUDGET OFFICE	
Signature: Printed Name: Designation:	Prepared by:	Noted by:	Approved by:
	 <b>HARVIE P. PORTUGALIZA</b>	 <b>HARVIE P. PORTUGALIZA</b>	 <b>PROSE IVY G. YEPES</b>
		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU