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Republic of the Philippines

BULACAN AGRICULTURAL STATE COLLEGE

Office of Bids and Awards Committee

Pinaod, San Ildefonso, Bulacan, Philippines 3010

June 2, 2023

Bid Bulletin No. 1

Name of Project:	2023-01G: Acquisition of Equipment for the 4-Storey Veterinary Building
ABC: Php1	0,000,000.00

This Bid Bulletin No. 1 is issued to modify or amend items in the Bidding Documents for the above cited project. This shall form an integral part of the said Bidding Documents. The changes in the technical description shall also apply to the Schedule of Requirements and Price Schedules found in the Bidding Documents

Section VII. Technical Specifications

Ite m	From	То
1 [Digital Veterinary X-Ray Machine	Digital Veterinary X-Ray Machine
F	Power:	Power:
	32kW (can take clear images for the body	32kW (can take clear images for the body
r	no more than 50cm thickness)	no more than 50cm thickness)
F	Power Supply:	Power Supply:
	Single Phase 220V 50/60HZ (wire	Single Phase 220V 50/60HZ (wire
0	liameter > 4mm² internal resistance <0.5Ω)	diameter > 4mm² internal resistance <0.5Ω)
n	nA: 10~400mA	mA: 10~200mA up to 10~400mA
I	nAS: 1~400mAS, Stepping by R'10	mAS: 1~400mAS, Stepping by R'10
H	⟨V: 40~124kV, stepping by 1kV	KV: 40~124kV, stepping by 1kV
	Exposure time: 0.003~6.3S adjustment:	Exposure time: 0.003~6.3S adjustment:
	ncreased /	increased /
	educed by 1mS each time	reduced by 1mS each time
)	K-ray tube: Toshiba 7239 / 7242 (equivalent or	X-ray tube: Toshiba 7239 / 7242 (equivalent or
h	nigher)	higher)
A	Anode rotating speed / Anode heat Capacity:	Anode rotating speed / Anode heat Capacity:
	2800prm / 140kHU	2800prm / 140kHU
	Generator Frequency: 400kHz	Generator Frequency: 400kHz
F	Radiography table (aproximate size W*L cm)	Radiography table (Approximate W*L cm)
	Width 70cm, Length 140cm	Width 70cm, Length 140cm

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Flat Panel Detector	Flat Panel Detector
Imaging Area 17*17 inches (minimum)	Approximate Imaging Area 17*17 inches
Pixel Size 140um	Pixel Size 140um
A/D Conversion 16bits	A/D Conversion 16bits
Spatial Resolution 3.6lp/mm	Spatial Resolution 3.6lp/mm
	Software:
Professional veterinary software	Professional veterinary software
Computer configuration (minimum specs)	Computer configuration(minimum)
Intel i5 Processor	Intel i5 Processor
8gb memory	8gb memory (minimum)
2g discrete graphics card	2g discrete graphics card
128gb solid state drive	128gb solid state drive
1TB Hard Disk Drive	1TB Hard Disk Drive
PCI-E and Ethernet Dual Gigabit Network cable	PCI-E and Ethernet Dual Gigabit Network
interface	interface
R232 interface	R232 interface
22.5: Small dot pitch monitor	22.5: Small dot pitch monitor
OS: Windows 10 (or higher)	OS: Windows 10
with:	with:
2 pcs lab gown	2 pcs lab gown
2 pcs gonoidal shield	2 pcs gonoidal shield
2 pcs thyroid shield	2 pcs thyroid shield
1 pc lead barrier	1 pc lead barrier
Installation of lead sheet on xray facility	Installation of lead sheet on xray facility
The equipment must be already at least 5 years	The equipment must be already atleast 5 years
in the market	in the market
with minimum 2 years warranty on parts and	with minimum 2 years warranty on parts and
services	services
with training	with training
No Changes	· ·
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No Changes

No Changes

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14	No Changes
15	No Changes
16	No Changes
17	No Changes
18	No Changes
19	No Changes

For the guidance and information of all concerned.

RONALD REAGAN T. ALONZO, Ph.D.

BAC Chairperson