

### PHILIPPINE INTERNATIONAL TRADING CORPORATION

5/F NDC Building, 116 Tordesillas Street, Salcedo Village, Makati City

### Request for Quotation RFQ Reference No. GPG-EP-2020-052

(EMERGENCY PROCUREMENT)

## SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL **HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS**

The Philippine International Trading Corporation (PITC) and the University of the Philippine (Manila) - Philippine General Hospital (UPM-PGH) intend to apply the sum of PESOS: SEVEN MILLION FIVE HUNDRED THOUSAND & 00/100 ONLY (Php 7,500,000.00) being the Approved Budget for the Contract (ABC) to payment under the contract for the SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM, more particularly described as follows:

Item Description	Quantity	Approved Budget for the Contract (ABC) (₱)	
Digital C-Arm	1 Unit	7,500,000.00	

#### NOTE:

Bids received in excess of the ABC shall be automatically rejected.

In view of this, may we request Suppliers to submit quotation with the following requirements, terms and conditions for compliance.

#### For submission:

#### 1. Minimum Eligibility Requirements:

- a. Valid and current PhilGEPS Registration
- b. DTI or SEC Registration;
- c. Business / Mayor's Permit for 2020 issued by the city or municipality where the principal place of business of the prospective supplier is located;
- d. Valid and current Tax Clearance

#### 2. Technical Requirements:

- a. Completely filled out PITC Technical Quotation Forms: Annex I-A;
- b. Completely filled out Bidder's Statement of Reference of Technical Specifications: Annex
- c. Brochures or Technical Data Sheet or equivalent document for the Digital C-Arm being bid. Internet downloads may be included to supplement the information contained in the original brochures.
  - The documents will be evaluated to ensure compliance with the required technical specifications
- d. For Manufacturers: Certification that the supplier has been in the business of manufacturing radiographic equipment for at least ten (10) years.

For Local First Tier Distributors: Copy of Valid and Current Certificate of Distributorship (as First Tier Distributor) issued by the principal manufacturer authorizing the bidder to sell/distribute the items subject of this bidding.



#### The Certificate MUST INDICATE/INCLUDE the following:

- a) That the manufacturer has been in the business manufacturing radiographic equipment for at least ten (10) years;
- b) That the principal and the local distributor must have been in the business partnership for at past two (2) years;
- c) Certification by the principal that service engineers are factory trained on service and repair.

#### e. Omnibus Sworn Statement, Annex II;

- a) Authority of the designated representative with corresponding proof of authorization;
- b) Non-inclusion in blacklist or under suspension status;
- c) Authenticity of Submitted Documents;
- d) Authority to validate Submitted Documents:
- e) Disclosure of Relations;
- f) Compliance with existing labor laws and standards;
- g) Bidders Responsibilities;
- h) Did not pay any form of consideration.

#### 3. Financial Requirements:

- a. Completely filled out PITC Financial Quotation Form: **Annex III** Supplier's price proposal must not be more than the ceiling price per item and must be inclusive of VAT:
- b. Price must be valid for One Hundred Twenty (120) calendar days upon submission of quotation.

#### Requirement if Awarded the contract

- Delivery Period: Ninety (90) calendar days after receipt of Notice to Proceed
- Delivery Place: Equipment Section, Property and Supply Division, Philippine General Hospital, Taft Avenue, Manila

Should your company be interested, you may submit your **quotation** on or before **Thursday, 01 October 2020 STRICTLY NOT LATER THAN 5:00 PM** thru the following email address:

- erika.guycoa@pitc.gov.ph
- erika.guycoa@pitc1973.onmicrosoft.com
- jinky.apolinar@pitc.gov.ph
- jinky.apolinar@ pitc1973.onmicrosoft.com

Note: Maximum size of email with attachment is six (6) MB only. You may email your quotation in parts if your attachment is more than six (6) MB.

Thank you.



IRISTABELLE, P. EBRIEGA 🛭 Vice President Government Procurement Group

After having carefully read and accepted the Terms and Conditions, I/we submit our quotation for the SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF **ORTHOPEDICS** 

Name of Company (in print)				
Signature of Company Authorized Representative				
Name & Designation of Company Authorized Representative (in print				
Contact Details (Tel. No., Fax No. & Email Address)				
Date				



Annex I-A (Page 1 of 7)

## PHILIPPINE INTERNATIONAL TRADING CORPORATION **TECHNICAL QUOTATION FORM**

SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS RFQ Reference No. GPG-EP-2020-052

#### **EMERGENCY PROCUREMENT**

PHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATION INSTRUCTIONS TO THE SUPPLIER: Indicate "COMPLY" if Supplier's Statement of Compliance meets the technical specifications as indicated. Do not leave any blank. A "YES" or "NO" entry will not be accepted. Failure to comply will result to rejection of the Supplier's proposal.

No.		TECHNICAL SPECIFICATIONS	Supplier's Statement of Compliance				
A. (	A. ONE (1) UNIT BRAND NEW DIGITAL C-ARM						
1)	Detector	<ul> <li>a) At least 9-inch Image Intensifier (I.I.)</li> <li>b) Trimodal capable (23cm, 16cm to 17cm, 12cm to 14cm)</li> <li>c) Detector Quantitative Efficiency: At least 58 to 65%</li> <li>d) Automatic and manual gain control</li> </ul>					
2)	Generator	<ul> <li>a) X-Ray generator type: Compact High Frequency, at least 78KHz</li> <li>b) Power rating, kW @ 100 kVp: at least 15 kW</li> </ul>					
3)	X-ray Tube	<ul> <li>a) Stationary of Rotating Anode X-ray tube</li> <li>b) Dual focal spot: <ol> <li>Small Focal Spot: 0.3mm</li> <li>Large Focal Spot: 0.6mm</li> </ol> </li> <li>c) Tube assembly total filtration: At least 4 Al equivalent</li> <li>d) Anode heat capacity: At least 315 kHU</li> <li>e) Anode Cooling rate: At least 75.6 kHU/min</li> <li>f) Housing heat capacity: At least 1890 kHU</li> <li>g) Housing cooling rate: At least 16.1 kHU/min</li> <li>h) Heat indications on the mobile view station</li> </ul>					
4)	Collimator:	<ul> <li>a) Collimator type: Iris or two (2) independent lead shutter type with steel wedge</li> <li>b) Material: Tungsten, rotatable, double leaf or lead shutter type</li> <li>c) Collimators are adjustable without x-ray exposure</li> </ul>					
,	I/We, the undersigned Manufacturer/Supplier, having examined the Technical Documents for this project hereby OFFED to						

(supply/deliver/perform) the herein described items.

I/We undertake, if our proposal is accepted, to deliver the items in accordance with the terms and conditions contained in the Request for Quotation.

	Name of Company (in print)
Signature	e of Company Authorized Representative
	Name & Designation (in print)
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Annex I-A (Page 2 of 7)

### PHILIPPINE INTERNATIONAL TRADING CORPORATION **TECHNICAL QUOTATION FORM**

SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS RFQ Reference No. GPG-EP-2020-052

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ne o. TECHNICAL SPECIFICATIONS		Supplier's Statement of Compliance
Grid	Removable anti scatter grid or embedded in the detector	
Fluoroscopy Mode	<ul> <li>a) kVP range: Min range 40 – 110 kV</li> <li>b) mA range: Min range 0.10 to 20 mA</li> <li>c) Auto and manual fluoroscopy modes must be present</li> </ul>	
Pulsed Fluoroscopy Mode	<ul> <li>a) kVP range: Min range 40 – 110 kV</li> <li>b) mA range: Min range 0.5 to 60 mA</li> <li>c) Pulse rate: 6.5, 12.5 pulses per second</li> <li>d) Auto and manual pulsed fluoroscopy modes must be present</li> </ul>	
Digital Spot Mode	<ul> <li>a) kVP range: 40 – 110</li> <li>b) mA range: up to 125 mA</li> <li>c) Automatic exposure termination</li> </ul>	
Radiographic Mode	mA: 2.5 to 60 mA	
	Fluoroscopy Mode  Pulsed Fluoroscopy Mode  Digital Spot Mode  Radiographic	Removable anti scatter grid or embedded in the detector

I/We, the undersigned Manufacturer/Supplier, having examined the Technical Documents for this project hereby OFFER to (supply/deliver/perform) the herein described items.

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Annex I-A (Page 3 of 7)

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No.	TECHNICAL SPECIFICATIONS	Supplier's Statement of Compliance				
10)	The following image processing feature must be present:  a) Must feature automatic brightness stabilization b) Able to dynamically sense the collimator position and automatically adjust brightness and contrast to produce high image quality c) Must have metal artifact reduction feature. d) Reduces blooming when capturing images of anatomy with varying density which enhances anatomy of interest while attenuating background features e) Noise and motion artifact reduction feature f) Reduces lag and improves detail in images when moving the C-arm, repositioning anatomy of interest, or introducing a tool into the field of view g) Able to automatically adjust contrast on tissue with different densities h) Dynamic recursive filter with adaptation to motion  i. Allows user to adjust noise filter levels to produce high image quality ii. Provides optimum image quality even when motion is introduced to the field i) Automatic and manual digital brightness and contrast control j) Auto adaptive non-uniformity correction k) Image edge enhancement l) Negate mode or similar technology m) Save and auto-save n) Swap and auto-save n) Swap and auto-save n) Last image hold p) Image zoom and roam q) Left-right image reversal r) Top-bottom image invert s) Digital image rotation i. 360-degree real time rotation for live and static images ii. Image measurement and annotation software i. Image measurement and annotation software i. Image measurement and annotation software i. Image measurement including distance and angle  • Multi-unit support (French, mm, inch)  • User callibration ii. Image annotation iii. Image annotation					
	I/We, the undersigned Manufacturer/Supplier, having examined the Technical Documents for this project hereby OFFED to					

e Technical Documents for this project hereby OFFER to (supply/deliver/perform) the herein described items.

I/We undertake, if our proposal is accepted, to deliver the items in accordance with the terms and conditions contained in the Request for Quotation,

Name of Company (in print)				
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Signature of Company Authorized Representative				
Name & Designation (in print)				
Date				



Annex I-A (Page 4 of 7)

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SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS RFQ Reference No. GPG-EP-2020-052

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Line No.		Supplier's Statement of Compliance	
11)	Image Display Monitor	<ul> <li>a) Image Display Monitor <ol> <li>i. Must be at least two (2) units 19-inch touchscreen LCD</li> <li>ii. One (1) dedicated monitor for live image and one (1) dedicated</li> <li>iii. Max brightness: at least 600 Cd/m2</li> <li>iv. At least 170 degrees horizontal and vertical viewing angle</li> <li>v. Resolution: at least 1280 x 1024</li> </ol> </li> <li>b) Tablet on C-arm/ Control Console <ol> <li>i. At least 10.1-inch tablet with touchscreen system control</li> <li>30° up/ 10° down tilt</li> <li>270° side/side swivel</li> </ol> </li> </ul>	
12)	C-arm dimensions and movement	a) Free space: 76.6 to 78cm b) SID: 98 to 100cm c) Depth: 61 to 66 cm d) Horizontal travel: At least 20cm e) Vertical travel: At least 44cm f) Panning motion: +/- 10 degrees g) Pivot lateral rotation: At least +/- 180 degrees h) Orbital rotation: At least 135 degrees	
13)	Patient Privacy Protection	a) Password protection     b) Blank screen function     c) Delete all patient information	
14)	Storage At least 100,000 image storage		
15)	DICOM 3	a) Basic DICOM i. DICOM worklist ii. DICOM storage iii. DICOM print b) DICOM Query and Retrieve c) DICOM Worklist d) MPPS	

I/We, the undersigned Manufacturer/Supplier, having examined the Technical Documents for this project hereby OFFER to (supply/deliver/perform) the herein described items.

I/We undertake, if our proposal is accepted, to deliver the items in accordance with the terms and conditions contained in the Request for Quotation.

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Signature of Company Authorized Representative				
Name & Designation (in print)				
Date				



Annex I-A (Page 5 of 7)

# PHILIPPINE INTERNATIONAL TRADING CORPORATION TECHNICAL QUOTATION FORM

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OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES
(MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS
RFQ Reference No. GPG-EP-2020-052

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INSTRUCTIONS TO THE SUPPLIER: Indicate "COMPLY" if Supplier's Statement of Compliance meets the technical specifications as indicated. Do not leave any blank. A "YES" or "NO" entry will not be accepted. Failure to comply will result to rejection of the Supplier's proposal.

Line No.	TECHNICAL SPECIFICATIONS			Supplier's Statement of Compliance		
16)	Dosed reduction management features	a) Dose reduction positioning i. Laser aimer on image ii. Real-time rotation for s b) Provides real-time dose info i. Dose rate, accumulate ii. Multi-unit support (Gy, c) Low dose imaging mode fo i. Low dose mode ii. Pulsed imaging mode d) Must have Radiation Dose e) X-ray Dose summary data i. Dose summary export ii. Dose information trans	static images cormation and dose, DAP Rad) r pediatrics must be present  Structured Report (RDSR) coutput and archive and print out			
17)	Connectivity	printer b) DICOM printer support c) Ethernet – at least one port	th compatibility for film/ paper t Il port or DVI out connector			
18)	Power Supply	a) Must have an AVR appropriate for the unit with surge protection (Third Party) b) Input Power: 220/ 230/ 240 VAC, 50 to 60 Hz				
19)	a) C-arm in use indicator					
В. /	ACCESSORIES					
1.	One (1) Unit Foot swi	tch with save button				
2.	One (1) Unit Hand sw	itch				
3.	Lead gowns: At least	5 complete set with thyroid shield	(Third Party)			
	ITEM C	ESCRIPTION	Please Indicate the Bran Being O			
ı	DIGITAL C-ARM					
	oly/deliver/perform) the here I/We undertake, if our purbation.	I Manufacturer/Supplier, having exami in described items. Proposal is accepted, to deliver the items is prepared and signed, this proposal is	in accordance with the terms and conc	•		
		Name of Comp	any (in print)			
Signature of Company Authorized Representative						
		Name & Designa	ation (in print)			
	Date					



Annex I-A (Page 6 of 7)

## PHILIPPINE INTERNATIONAL TRADING CORPORATION **TECHNICAL QUOTATION FORM**

SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS

RFQ Reference No. GPG-EP-2020-052

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PHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATION  INSTRUCTIONS TO THE SUPPLIER: Indicate "COMPLY" if Supplier's Statement of Compliance meets the technical specifications as indicated. Do not look on the local statement of Compliance meets the technical							
operations as material. Do not leave any piank. A "YES" or "NO" entry will not be accepted. Eciture to comply will							
result to rejection of the Supplier's proposal.							
No.	OTHER REQUIREMENTS Supplier's Statement of Compliance						
	Supplier must have supplied the sat three (3) Tertiary Hospitals in Metro	Manila.			-		
	Please list down the name and contact de	etails of three (3) Tertian	v hospitals, including the S.!	. No is	sued to them:		
4)	Name & Address				Invoice (S.I.) No. Issued		
1)	1.			_			
	2.						
	3.						
	The manufacturer of the item beir Certification.	ng offered must hav	re a valid and current I	so			
2)	Please specify the details of the ISO Certi	ficate:					
, [	Name of Third-party Issuing Agency	ISO	Number		Volidity Davis d		
			Train 501		Validity Period		
	The manufacturer of the item hairs						
	The manufacturer of the item being office and/ or distributor's office in the	oπered must have ε	existing branch office, sa	ıles			
3)	a. Any country in Western Europ	e following areas:					
,	b. US/ Canada	30					
	c. Japan						
	Bidder's must have valid and current License to Operate (LTO) as a Medical Device						
	importer / Distributor issued by the Philippine Food and Drug Administration /DEDA\						
	Provided, that the application for renewal was made timely as per PFDA Circular No. 2011-						
4)	004						
	In case of expired LTO, the following copies shall be submitted:						
	(i) Expired LTO						
	(ii) Application for renewal; and Official Receipt as proof of payment of renewal of LTO						
5)	Bidder warrants that it has Service Cen		og offered within Navi - Na				
6)	Bidder certifies that at least one (1) se on-site support.						
the hereir	I/We, the undersigned Manufacturer/Supplier, havin described items.	ng examined the Technical D	Documents for this project hereby (	OFFER	to (supply/deliver/perform)		
	I/We undertake, if our proposal is accepted, to delive	ver the items in accordance w					
I/We undertake, if our proposal is accepted, to deliver the items in accordance with the terms and conditions contained in the Request for Quotation.  Until a formal Contract is prepared and signed, this proposal is binding on us.							
Name of Company (in print)							
Signature of Company Authorized Representative							
Name & Designation (in print)							
Date							



Annex I-A (Page 7 of 7)

## PHILIPPINE INTERNATIONAL TRADING CORPORATION **TECHNICAL QUOTATION FORM**

SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS RFQ Reference No. GPG-EP-2020-052

#### **EMERGENCY PROCUREMENT**

PHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATION INSTRUCTIONS TO THE SUPPLIER: Indicate "COMPLY" if Supplier's Statement of Compliance meets the technical specifications as indicated. Do not leave any blank. A "YES" or "NO" entry will not be accepted. Failure to comply will result to rejection of the Supplier's proposal.

Line No.	REQUIREMENTS IF AWARDED THE CONTRACT	Supplier's Statement of Compliance
1)	Delivery Period: Ninety (90) calendar days after receipt of Notice to Proceed	
2)	<b>Delivery Place:</b> Equipment Section, Property and Supply Division, Philippine General Hospital, Taft Avenue, Manila	
3)	<ul> <li>All deliveries must be done in the presence of Inspection Team consisting of one (1) PITC representative and one (1) authorized representative of the UPM-PGH</li> <li>During delivery, the Supplier shall be responsible in unloading the items from the container/truck to the designated delivery center. In the absence of materials handling equipment at the site, the Supplier at his expense shall provide the necessary equipment such as but not limited to: forklifts, hand pallet truck, etc.</li> <li>All costs during the delivery, handling, including transportation and other related expenses shall be borne by the Supplier.</li> </ul>	
4)	<ul> <li>Warranty period/ Coverage of Warranty:</li> <li>At least One (1) year on parts and Two (2) years for service on C-Arm; at least One (1) year on parts and service on the accessories;</li> <li>Undertaking to provide a service unit for components except accessories and consumables that need repair during the warranty period within seventy-two (72) hours of notification;</li> <li>Free Preventive Maintenance during the warranty period expires Warranty shall commence from the date of acceptance by the end user after installation, testing and commissioning.</li> </ul>	
5)	Manuals: Bidder must provide original and hard copy of Operator's Manual in English Language upon delivery.	
6)	<b>Acceptance Parameters:</b> Successfully use of the equipment on at least two (2) patients without technical problems.	
7)	Product Orientation/ Training: Undertaking to provide product orientation for end users	
(supply	I/We, the undersigned Manufacturer/Supplier, having examined the Technical Documents for this /deliver/perform) the herein described items.  I/We undertake, if our proposal is accepted, to deliver the items in accordance with the terms and	

Request for Quotation.

Name of Company (in print)			
Signature of Company Authorized Representative			
Name & Designation (in print)			
Date			



Annex I-B (page 1 of 4)

#### SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) **DEPARTMENT OF ORTHOPEDICS** RFQ Reference No. GPG-EP-2020-052

## **BIDDER'S REFERENCE OF TECHNICAL SPECIFICATIONS**

DESCRIPTION	(PLEASE INDICATE THE BRAND/MODEL NUMBER BEING OFFERED)
DIGITAL C-ARM	

TECHNICAL SPECIFICATIONS	REFERENCE (Indicate where the particular technical specification can be validated, i.e. Page number of brochure/data sheet, manual)
A. ONE (1) UNIT BRAND NEW DIGITAL C-ARM	
1. Detector	
a) At least 9-inch Image Intensifier (I.I.)	
b) Trimodal capable (23cm, 16cm to 17cm, 12cm to 14cm)	
c) Detector Quantitative Efficiency: At least 58 to 65%	
d) Automatic and manual gain control	
2. Generator	
a) X-Ray generator type: Compact High Frequency, at least 78KHz	
b) Power rating, kW @ 100 kVp: at least 15 kW	
3. X-ray Tube	
a) Stationary of Rotating Anode X-ray tube	
b) Dual focal spot:	
i. Small Focal Spot: 0.3mm	
ii. Large Focal Spot: 0.6mm	
c) Tube assembly total filtration: At least 4 Al equivalent	
d) Anode heat capacity: At least 315 kHU	
e) Anode Cooling rate: At least 75.6 kHU/min	
f) Housing heat capacity: At least 1890 kHU	
g) Housing cooling rate: At least 16.1 kHU/min	
h) Heat indications on the mobile view station	
4. Collimator	
a) Collimator type: Iris or two (2) independent lead shutter type with steel wedge	
b) Material: Tungsten, rotatable, double leaf or lead shutter type	
c) Collimators are adjustable without x-ray exposure	
5. Grid	
Removable anti scatter grid or embedded in the detector	
6. Fluoroscopy Mode	
a) kVP range: Min range 40 – 110 kV	
b) mA range: Min range 0.10 to 20 mA	
c) Auto and manual fluoroscopy modes must be present	



## Annex I-B (page 2 of 4)

TECHNICAL SPECIFICATIONS	REFERENCE (Indicate where the particular technical specification can be validated, i.e. Page number of brochure/data sheet, manual)
7. Pulsed Fluoroscopy Mode	
a) kVP range: Min range 40 – 110 kV	
b) mA range: Min range 0.5 to 60 mA	
c) Pulse rate: 6.5, 12.5 pulses per second	
d) Auto and manual pulsed fluoroscopy modes must be present	
8. Digital Spot Mode	
a) kVP range: 40 – 110	
b) mA range: up to 125 mA	
c) Automatic exposure termination	
9. Radiographic Mode	
mA: 2.5 to 60 mA	
The following image processing feature must be present:	
a) Must feature automatic brightness stabilization	
b) Able to dynamically sense the collimator position and automatically adjust brightness and contrast to produce high image quality	
c) Must have metal artifact reduction feature.	
d) Reduces blooming when capturing images of anatomy with varying density which enhances anatomy of interest while attenuating background features	
e) Noise and motion artifact reduction feature	
<li>f) Reduces lag and improves detail in images when moving the C- arm, repositioning anatomy of interest, or introducing a tool into the field of view</li>	
g) Able to automatically adjust contrast on tissue with different densities	
h) Dynamic recursive filter with adaptation to motion	White terms and a second
Allows user to adjust noise filter levels to produce high image quality	
Provides optimum image quality even when motion is introduced to the field	
i) Automatic and manual digital brightness and contrast control	
j) Auto adaptive non-uniformity correction	
k) Image edge enhancement	
Negate mode or similar technology	
m) Save and auto-save	
n) Swap and auto-swap	
o) Last image hold	
p) Image zoom and roam	
q) Left-right image reversal	
r) Top-bottom image invert	
s) Digital image rotation	
i. 360-degree real time rotation for live and static images	
ii. Image positioning without additional exposure	



#### Annex I-B (page 3 of 4)

TECHNICAL SPECIFICATIONS	REFERENCE (Indicate where the particular technical specification can be validated, i.e. Page number
t) Image measurement and annotation software	of brochure/data sheet, manual)
i. Image measurement including distance and angle	
Multi-unit support (French, mm, inch)	
User calibration	
ii. Image annotation	
u) Must be capable of Digital Subtraction Angiography	
11. Image Display Monitor	
a) Image Display Monitor	
i. Must be at least two (2) units 19-inch touchscreen LCD	
ii. One (1) dedicated monitor for live image and one (1) dedicated	
iii. Max brightness: at least 600 Cd/m2	
iv. At least 170 degrees horizontal and vertical viewing angle	
v. Resolution: at least 1280 x 1024	
b) Tablet on C-arm/ Control Console	
i. At least 10.1-inch tablet with touchscreen system control	
30° up/ 10° down tilt	
270° side/side swivel	
12. C-arm dimensions and movement	
a) Free space: 76.6 to 78cm	
b) SID: 98 to 100cm	
c) Depth: 61 to 66 cm	
d) Horizontal travel: At least 20cm	
e) Vertical travel: At least 44cm	
f) Panning motion: +/- 10 degrees	
g) Pivot lateral rotation: At least +/- 180 degrees	
h) Orbital rotation: At least 135 degrees	
13. Patient Privacy Protection	
Password protection	
2. Blank screen function	
Delete all patient information	
14. Storage	
At least 100,000 image storage	
15. DICOM 3	
a) Basic DICOM	
i. DICOM worklist	
ii. DICOM storage	
iii. DICOM print	
b) DICOM Query and Retrieve	
c) DICOM Worklist	
d) MPPS	



## Annex I-B (page 4 of 4)

	TECHNICAL SPECIFICATIONS	REFERENCE (Indicate where the particular technical specification can be validated, i.e. Page number of brochure/data sheet, manual)
16.	Dosed reduction management features	The state of the s
a	) Dose reduction positioning	
	i. Laser aimer on image intensifier and tube side	
	ii. Real-time rotation for static images	
b	Provides real-time dose information	
	i. Dose rate, accumulated dose, DAP	
	ii. Multi-unit support (Gy, Rad)	
С	Low dose imaging mode for pediatrics must be present	
	i. Low dose mode	
_	ii. Pulsed imaging mode	
d	) Must have Radiation Dose Structured Report (RDSR)	
е	X-ray Dose summary data output and archive	
	i. Dose summary export and print out	
	ii. Dose information transfer via DICOM (RDSR)	
17	Connectivity	
а	) USB – At least two ports with compatibility for film/ paper printer	
b	) DICOM printer support	
_ c	Ethernet – at least one port	
d	Room interface – one HDMI port or DVI out connector	
18.	Power supply	
a	Must have an AVR appropriate for the unit with surge protection (Third Party)	
b	) Input Power: 220/ 230/ 240 VAC, 50 to 60 Hz	
19.	Safety	
a	C-arm in use indicator	
b	C-arm switch must have safety features for enabling/ disabling x-ray and lift movement	

Certified by:	
Representative's Name and Signatur	•
Date:	



Annex II (Page 1 of 3)

### SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) **DEPARTMENT OF ORTHOPEDICS**

RFQ Reference No. GPG-EP-2020-052

Approved Budget for the Contract: ₱7,500,000.00

#### **OMNIBUS SWORN STATEMENTS**

REPUBLIC OF THE PHILIPPINES ) CITY/MUNICIPALITY OF) SS.
AFFIDAVIT
I/We,, of legal age, with residence at sworn to in accordance with law do hereby certify under oath as follows:
(a)  AUTHORITY OF THE DESIGNATED REPRESENTATIVE  (Please check appropriate box and fill up blanks)
□ Sole Proprietorship
That I am the sole proprietor of <a href="company name/name"><a href="company name/name"><a company"="" href="company name/name&lt;/a&gt; of supplier&gt;&lt;a href="><a company"="" href="company name/name&lt;/a&gt; of supplier&gt;&lt;a href="><a href="company"><a <="" href="company" td=""></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>
Name: Tittle: Specimen Signature:
- OR -
That I am the duly authorized representative of the owner/sole proprietor of <a href="company name/name">company name/name</a>



#### Annex II (Page 2 of 3)

☐ Corporation, Partnership, Coop	perative		
That I/we am/are the duly authorized representative/s of <a href="company name"><a href="company name"></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>			

#### (b) NON-INCLUSION IN THE BLACKLIST NOR UNDER SUSPENSION STATUS BY ANY AGENCY OR **GOVERNMENT INSTRUMENTALITY**

That the firm I/we represent is not blacklisted or barred/suspended from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financial institution whose blacklisting rules have been recognized by the Government Procurement Policy Board.

#### (c) **AUTHENTICITY OF SUBMITTED DOCUMENTS**

That each of the documents submitted by our company in satisfaction of the requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct.

# **AUTHORITY TO VALIDATE SUBMITTED DOCUMENTS**

The undersigned duly authorized representative of the Applicant, for and in behalf of the Applicant, hereby Authorizes the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted.

# **DISCLOSURE OF RELATIONS**

That for and in behalf of the Bidder, I/we hereby declare that the sole proprietor or proprietress/all officers and members of the partnership or cooperative/all officers, directors, and controlling stockholders of the corporation/all partners and members of the Joint Venture are not related by consanguinity or affinity up to the third civil degree with the Head of the Procuring Entity, members of the Board of Directors, the President, Officers or Employees having direct access to information that may substantially affect the result of the bidding such as, but not limited to, the members of the PITC BAC, the members of the TWG of PITC, the PITC BAC Secretariat, the head of the end-user unit, and the project consultants. It is fully understood that the existence of the aforesaid relation by consanguinity or affinity of the Bidder with the aforementioned Officers of the Corporation shall automatically disqualify the Bid.

# COMPLIANCE WITH EXISTING LABOR LAWS AND STANDARDS

That our company diligently abides and complies with existing labor laws and standards.



#### Annex II (Page 3 of 3)

(g)

#### **BIDDER'S RESPONSIBILITIES**

- 1. That I/we have taken steps to carefully examine all of the bidding documents;
- That I/we acknowledge all conditions, local or otherwise affecting the implementation of the contract;
- That I/we made an estimate of the facilities available and needed for the contract to be bid, if any;
- That the submission of all bidding requirements shall be regarded as acceptance of all conditions of bidding and all requirements of authorities responsible for certifying compliance of the contract;
- That I have complied with our responsibility as provided for in the bidding documents and all its attachments:
- That failure to observe any of the above responsibilities shall be at my own risk; and
- That I agree to be bound by the terms and conditions stated in the Conditions of the Contract for this project.

(h)

#### DID NOT PAY ANY FORM OF CONSIDERATION

That I/we did not give or pay directly or indirectly, any commission, amount, fee or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government project or activity.

IN WITNESS WHEREOF, I ha	ave hereunto set my hand this day of, Philippines.
	Bidder's Authorized Representative Signature over Printed Name
Identity (as defined by the 2004 R	BEFORE ME this day of es. Affiant exhibited to me his/her competent Evidence of ules on Notarial Practice) issued , Philippines.
Doc. No. Page No. Book No. Series of 2020	



Annex III

#### PHILIPPINE INTERNATIONAL TRADING CORPORATION FINANCIAL QUOTATION FORM

SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF ONE (1) UNIT BRAND NEW DIGITAL C-ARM FOR THE UNIVERSITY OF THE PHILIPPINES (MANILA) - PHILIPPINE GENERAL HOSPITAL (UPM-PGH) DEPARTMENT OF ORTHOPEDICS RFQ Reference No. GPG-EP-2020-052 **EMERGENCY PROCURFMENT** 

PRICE MUST BE INCLUSIVE OF VAT

PHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATIONPHILIPPINEINTERNATIONALTRADINGCORPORATION NOTE: Supplier's price proposal/quotation must not exceed the ABC/Celling Price per item. The Supplier shall shoulder all transportation costs and bears all risk until the goods have been delivered to the site

	John Louis Controlled to the Site.		
Description	Quantity	ABC (PhP)	Supplier's Price Proposal (PhP)
Brand New Digital C-Arm	1 Unit	7,500,000.00	

Amount in Words:

#### Note:

Price must be valid for One Hundred Twenty (120) days upon submission of quotation;

The Supplier shall shoulder all transportation costs and bears all risk until the goods have been delivered to the site. If delivery is outside Metro Manila, all expenses (airfare, hotel accommodation, per diem, etc.) relative to delivery shall be borne by the Supplier.

III. Payment to Supplier of the Contract Price, net of applicable withholding tax shall be made within fifteen (15) days after

full delivery, and submission of the required documents as follows:

1. Original and duplicate BIR VAT registered Supplier's Invoice issued under the name of the UPM-PGH indicating UPM-PGH TIN: 000-864-006-018. Entries must be typewritten, or computer printed and must be duly acknowledged and received by UPM-PGH's authorized representative;

2. Original and duplicate Delivery Receipt issued under the name of the UPM-PGH duly acknowledged and received by UPM-PGH 's authorized representative and countersigned by PITC QAIT representative; and

3. Original Joint Certificate of Acceptance issued by authorized representatives of UPM-PGH and PITC.

4. Beneficiary Certificate issued by UPM-PGH that the following documents were submitted/complied by the supplier:

a) Certification from at least three (3) Tertiary Hospitals in the Philippines that they have been supplied the same brand of equipment being offered by the supplier. Sales Invoice from at least three (3) tertiary hospitals in Metro Manila may also be presented in lieu of the Hospital Certification.

b) Valid & current ISO Certificate in the name of the manufacturer;

c) Valid & current License to Operate (LTO) issued by Philippine Food and Drug Administration) (PFDA);

d) List of Authorized Service Center/s in Metro Manila (with available spare parts, indicating address, telephone & fax numbers, email address and contact person);

e) Certificate by the Supplier that at least one (1) service engineer is available locally to provide quick on-site support.

5. Quotation of the Annual Preventive Maintenance Cost after the warranty period expires.

6. As one of documentary requirements for payment (as applicable), submit certified true copies of pertinent tax receipts and duties paid on the imported parts/equipment pursuant to COA Memo No. 90-684 dated Dec. 5, 1990/Administrative Order No. 200 dated November 20, 1990. For locally purchased materials, the BIR registered sales invoice of the seller is acceptable.

SUPPLIER'S UNDERTAKING

I/We, the undersigned Manufacturer/Supplier, having examined the Technical Documents for this project hereby OFFER to (supply/deliver/perform) the herein described items.

I/We undertake, if our proposal is accepted, to deliver the items in accordance with the terms and conditions contained in the Request for Quotation. Until a formal Contract is prepared and signed, this proposal is binding on us.

Name of Company (in print)
Signature of Company Authorized Representative
Name & Designation (in print)
Date