



SUPPLEMENTAL / BID BULLETIN
UNIVERSITY OF THE PHILIPPINES MANILA
The Health Sciences Center
Bids and Awards Committee 1
Taft Avenue, Manila
Trunk Line No. 8554-8400 Local 3014/3015



BID BULLETIN NO. 2022-140
for the Supply, Delivery, Installation, Testing and
Commissioning of Brand-New Linear Accelerator System
with Related Civil Works for Philippine General Hospital
Cancer Institute
19 December 2022

Pursuant to Section 22.5.1 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, the Bids and Awards Committee 1 is issuing this bid bulletin to modify or amend the following items in the Bid Documents in response to / to address the request / clarification of the prospective bidder/s who attended the pre-bid conference held on 13 December 2021:

1. *following should be modified in the Bid Data Sheet (Section 3) as:*

Item No.	From	To
5.3.b	Completed within two (2) years prior to the deadline for the submission and receipt of bids.	Completed within two <u>to five (2-5)</u> years prior to the deadline for the submission and receipt of bids.

2. *The following should be modified in the Schedule of Requirements (Section 6) as:*

From	To
Delivery should be done within Five Hundred (500) Calendar days commencing on the 3rd working day of notification through confirmed fax that the approved Purchase Order /Contract is already available for pick-up.	Delivery Should be done within Five Hundred (500) Calendar days commencing on the 3rd working day of notification through confirmed fax that the approved Purchase Order / Contract / <u>Notice to Proceed</u> are already available for pick-up.

3. *The following should be modified in the Technical Specifications (Section 7) as:*

Item No.	From	To
I.A.1	The winning proponent shall enter into a contract with the Philippine General Hospital that shall be in the nature of a Design and Build Scheme	The winning proponent <u>bidder</u> shall enter into a contract with the Philippine General Hospital that shall be in the nature of a Design and Build Scheme
I.B.3.b.f.2	Provision for four (4) four-seater gang chairs (8 seats)	Provision for four (4) four-seater gang chairs (8 seats) <u>(16 seats)</u>

Item No.	From	To
I.B.3.b.j.1	Relocation of fire hydrant, sewer pipes and other related drainage lines/pipes to allow for construction of bunker facilities and nuclear medicine decay room.	Relocation of fire hydrant sprinkler control valve , sewer pipes and other related drainage lines/pipes to allow for construction of bunker facilities and nuclear medicine decay room. <u>Relocation of fire sprinkler control valve may not be required provided that service access and continuous function is feasible.</u>
II.B.7	Viewable pixels: at least 1280x1280.	Viewable pixels: at least 1280x1280 512x512 .
II.C.1.a.i	Head – 2	Head – 2 1
II.C.1.a.ii	Head, Neck, and Shoulder – 2	Head, Neck, and Shoulder – 2 1
II.C.1.a.iv	Tilting angulation: (for Head & Neck only): Carbon fiber material – 2	Tilting angulation: (for Head & Neck only): Carbon fiber material – 2 1
II.C.1.b.	Thermoplastic mask i. Head masks – 30 ii. Head, neck, and shoulder masks – 30	Thermoplastic mask i. Head masks – 30 10 ii. Head, neck, and shoulder masks – 30 10
II.C.1.c	Head rest i. Set of Head rests, with six (6) different sizes/neck angulations (A-F) – 2 ii. Adult prone – 2 iii. Pediatric sets – 2 1. Prone 2. Supine iv. No transmission correction needed for high energy beams – 2	Head rest i. Set of Head rests, with six (6) different sizes/neck angulations (A-F) – 2 1 ii. Adult prone – 2 1 iii. Pediatric sets – 2 1 1. Prone 2. Supine iv. No transmission correction needed for high energy beams – 2 1
II.C.2	Chest and breast immobilizer a. Breast board; carbon fiber material – 2 b. Wing board: Black ABS material – 2 c. Vacuum/compressor immobilizer – 2 i. whole/full body - 10 ii. half body - 10 iii. vacuum/compressor pump - 1 iv. Breast Thermoplastic Mask compatible with the breast board and needed accessories as prescribed for use by the manufacturer – 20	Chest and breast immobilizer a. Breast board; carbon fiber material – 2 1 b. Wing board: Black ABS material – 2 1 c. Vacuum/compressor immobilizer – 2 i. whole/full body - 10 ii. half body - 10 c. vacuum/compressor pump - 1 d. Breast Thermoplastic Mask compatible with the breast board and needed accessories as prescribed for use by the manufacturer – 20 10
II.C.3.b	Abdomen and pelvis immobilization system with abdomen and pelvis baseplate: carbon fiber material – 2	Abdomen and pelvis immobilization system with abdomen and pelvis baseplate: carbon fiber material – 2 1
II.C.3.c	Reinforced thermoplastics compatible with the abdomen and pelvis baseplate – 20	Reinforced thermoplastics compatible with the abdomen and pelvis baseplate – 20 10
II.C.3.d	Knee support - 2	Knee support – 2 1
II.C.4.b	Patient restraint belts – 4	Patient restraint belts – 4 2
II.D.2	Workstation a. To be placed at the Treatment Control Room, CT scan Control Console of Brachytherapy Facility, and Consultation Room	Workstation a. To be placed at the Treatment Control Room, CT scan Control Console of Brachytherapy Facility, and Consultation Room

Item No.	From	To
II.D.4	Provision for remote access to the distributor for remote service and diagnosis; including cabled high-speed internet connection.	Provision for remote access to the distributor for remote service and diagnosis; including cabled high-speed internet connection.
II.E.5.b	Supports In-Vivo Estimation Dosimetry for IMRT / VMAT / RapidArc / Helical treatment plans	Supports In-Vivo Estimation Dosimetry for IMRT / VMAT / RapidArc / Helical treatment plans, <u>or its equivalent</u>
II.G.8.a	20 Liter capacity	<u>At least</u> 20-Liter capacity <u>to meet environment requirement of equipment</u>
II.H.1.a.v.	Water reservoir carriage with bidirectional pump (fill and drain water)	Water reservoir carriage with bi-directional pump (fill and drain water), <u>or as needed</u>
II.I.1.a.i.	1.5T Air Conditioning Unit	1.5T Air Conditioning Unit <u>or at least the equivalent required capacity by the system and/or area</u>
II.I.1.a.ii.	3T Air Conditioning Unit	3T Air Conditioning Unit <u>or at least the equivalent required capacity by the system and/or area</u>
II.I.3	Fire Alarm Detector – 1	Fire Alarm Detector – <u>10</u>
II.I.4	Foot Stools – 10	Foot Stools – 40 <u>1</u>
II.I.5	Thermometer with Hygrometer (combined) for the LINAC Bunker	Thermometer with Hygrometer (combined) for the LINAC Bunker – 1
II.I.5.a	Digital – 1	Digital – 1
	TERMS AND CONDITIONS	
B.1.a	The winning proponent shall enter into a contract with the Philippine General Hospital that shall be in the nature of a Design and Build Scheme.	The winning proponent bidder shall enter into a contract with the Philippine General Hospital that shall be in the nature of a Design and Build Scheme.
B.2.	Project Completion Period: Delivery, installation, testing and commissioning of the Linear Accelerator Machine and accessories, including design and construction of related infrastructure work in 500 calendar days upon receipt of the Notice to Proceed.	Project Completion Period: Delivery, installation, testing and commissioning of the Linear Accelerator Machine and accessories, including design and construction of related infrastructure work <u>should be done within</u> 500 calendar days upon receipt of the <u>commencing on the 3rd working day of notification through confirmed fax / email that the approved Purchase Order / Contract and Notice to Proceed are already available for pick-up.</u>
B.5	Duration of Warranty for each component of the system: a. Warranty period shall commence from the date of PGH Certificate of Acceptance signed by the end-user. At least three (3) year warranty on all parts and service of all equipment purchased (to start after the release of PGH certificate of acceptance), as follows: i. Linear Accelerator (LINAC) Machine including: a. Radiation Oncology Information System (OIS) b. Treatment Planning System c. Immobilization Equipment	Duration of Warranty for each component of the system: a. <u>The winning bidder shall guarantee installation and materials of all civil works against during a one-year period to start after the release of PGH Certificate of Acceptance.</u> b. <u>System</u> warranty period shall commence from the date of PGH Certificate of Acceptance signed by the end-user. At least three (3) year warranty on all parts and service of all equipment purchased (to start after the release of PGH certificate of acceptance), as follows:

Item No.	From	To
	d. LINAC Accessories e. Dosimetry Equipment and Accessories - Complete set of Dosimetry System	i. Linear Accelerator (LINAC) Machine including: a. Radiation Oncology Information System (OIS) b. Treatment Planning System c. Immobilization Equipment d. LINAC Accessories e. Dosimetry Equipment and Accessories - Complete set of Dosimetry System
B.6	Manuals of all equipment and accessories: The supplier must provide original hard copy (not photocopy) and soft copy of operators and service manuals in English Language upon delivery.	Manuals of all equipment and accessories: The supplier winning bidder must provide original hard copy (not photocopy) and soft copy of operators and service manuals in English Language upon delivery. <u>If original hard copy is not available, the winning bidder must provide printed copy and soft copy in an original CD / Flash drive.</u>
B.14	Free upgrades of all software (i.e. console version, TPS version) shall be included in the preventive maintenance of the machine by the supplier.	Free upgrades updates of all software (i.e. console version, TPS version) shall be included in the preventive maintenance of the machine by the supplier winning bidder .

4. Clarification:

Query	Remarks / Response
<i>"May we respectfully confirm if the cabling and conduits are within the consolidated TPS room only?"</i>	The End-User (EU) confirms that the electrical re-wiring and installation of new conduits for structured cabling systems is intended for the consolidated Treatment Planning and Server room only.

This shall form an integral part of the Bid Documents.

For the information and guidance of all concerned.

~Original Signed~

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson, Bids and Awards Committee 1

Received by the Bidder:

Signature over Printed Name

Name of Company

Date