

No.	Qty	UOM	Item Description	Unit Cost	Total Cost
	1		<b>2. Fixed Height Barrier (Lead Equivalent Glass)</b>	336,000.00	
			<ul style="list-style-type: none"> <li>a. At least 1.5 mm lead thickness with stainless steel panels enclosing the lead sheet</li> <li>b. Dimension: 190cm H x 120cm W x 60 cm D (including the frame of wheels)</li> <li>c. Lead Dimension: 160cm H x 100cm W</li> <li>d. Powder coated steel frames, stainless steel panels enclosing the lead sheet</li> <li>e. Heavy duty four swivel casters with brakes</li> <li>f. Modular parts can be easily replaced</li> </ul>		
	2		<b>3. Variable Height Barrier (Stainless Steel)</b>	103,568.00	
			<ul style="list-style-type: none"> <li>a. At least 1.5 mm lead thickness with stainless steel panels enclosing the lead sheet</li> <li>b. Variable height barrier</li> <li>c. Dimension of the frame 150cm H x 170cm W x 60 cm D (including the frame of wheels)</li> <li>d. Lead Dimension: 110cm H x 170cm W</li> <li>e. Powder coated steel frames</li> <li>f. Heavy duty four swivel casters with brakes</li> <li>g. Modular parts can be easily replaced</li> </ul>		
	2		<b>4. Variable Height Barrier (Lead Equivalent Glass)</b>	336,000.00	
			<ul style="list-style-type: none"> <li>a. At least 1.5 mm equivalent glass</li> <li>b. Variable height barrier</li> <li>c. Dimension of the frame 150cm H x 190cm W x 60 cm D (including the frame of wheels)</li> <li>d. Glass Dimension: 80cm H x 140cm W</li> <li>e. Powder coated steel frames</li> <li>f. Heavy duty four swivel casters with brakes</li> <li>g. Modular parts can be easily replaced</li> </ul>		
			<b>Total cost of IORT Machine and Accessories</b>	<b>101,690,711.00</b>	
			<b>Total cost of Mobile Lead Barriers</b>	<b>1,309,289.00</b>	
			<b>Warranty</b>	<b>15,000,000.00</b>	

**TERMS AND CONDITIONS:****A Requirement/s if awarded the contract:**

- 1 Delivery Period: Within 120 Calendar days after receipt of Notice to Proceed (NTP).
- 2 Delivery Place: Equipment Section, Property & Supply Division, Philippine General Hospital, Taft Avenue, Manila
  - a. Installation Place: Operating Room Complex
  - b. Project Completion date: Delivery, installation, acceptance testing and commissioning of the IORT Machine and accessories, including design and construction of related infrastructure work in 120 calendar days upon receipt of the Notice to Proceed.
  - c. Warranty

- i. At least three (3) years warranty on all parts and service of all equipment purchased (to start after the performance and acceptance testing), as follows:
  1. IORT Machine
  2. IORT Applicators
  3. Control Console
  4. Dosimetry Equipment
  5. Supporting Equipment and Accessories
- ii. Guarantee for availability of after sales service and spare parts for ten (10) years after warranty period
- iii. IORT Machine
  1. Maximum downtime of twenty-four (24) working days in a year and not exceeding two days in a month; with corresponding penalty for delays, which shall be compensated by extending the warranty equivalent to the amount computed from the accumulated downtime exceeding the maximum duration stated above.
  2. Definition of Machine Downtime:
    - a. Start of downtime: once reported to the winning bidder
    - b. End of downtime: once the winning bidder has given clearance to resume operations
    - c. Warranty period shall commence from the date of acceptance by the end-user after installation, acceptance, testing and commissioning of the treatment planning system.
- d. User's Training
  - i. Users' training for Radiotherapy Personnel on all unit systems delivered by the supplier's foreign physicists and application specialists, and/or key end-users in accredited local hospital/s with intrabeam installation/s which include the following conditions:
    1. Data gathering and encoding/uploading of data to the TPS to be done by the in-house medical physicists shall be guided by the unit manufacturer physicist online and /or physicists in accredited local hospital's with intrabeam installations with minimum of 5 years clinical experience. Manufacturer physicists must be able to speak English fluently. The in-house medical physicist reserves the right to refuse the presence of manufacturer's physicist if he/she cannot be understood. The supplier is obliged to send another one.
    2. Notarized undertaking from the supplier that they will provide Machine and Application Training for two (2) radiation oncologists, two (2) surgeons, and two (2) medical physicists at an academic facility in Europe for at least 3 days training/s shall be provided no later than the duration of the warranty period. Permit to travel and to conduct training must be approved by public health officials of both countries.
    3. Training in an accredited local hospital with intrabeam installation/s or in our institution once the intrabeam is installed should also be provided by trainers with minimum of 5 years clinical experience.
    4. One (1) hospital engineer (online and/or on-site) to be provided before the acceptance testing of the purchased equipment.

5. Two-week on-site applications training for the Radiology Staff and OETS Technical Personnel either online and/ or key end-users in accredited local hospital with intrabeam installation/s.

- e. The supplier agrees to enter into a service level agreement with the Philippine General Hospital. Undertaking must be submitted.
- f. Manuals: The supplier must provide original hard copy (not photocopy) and soft copy of operators and service manuals in English Language upon delivery.
- g. Supplier to indicate brand, model, country of origin and date manufactured
- h. All equipment to be delivered and to be supplied must be of the latest model. All software must be of the latest version.
- i. One manufacturer technical specialist (Physicist) assistance for one month during the commissioning.
- j. Lifetime free upgrades of all software (clinical/technical) shall be included in the preventive maintenance of the machine by the supplier.
- k. Quotation of the Annual Preventive Maintenance Cost after the warranty period expires
- l. If the existing power supply of the operating room complex is insufficient for the IORT Machine, the supplier will shoulder the cost of purchasing a dedicated power supply for the IORT Machine.

### 3 Requirements to be submitted:

- a. Required Licenses of Certification: License from the Department of Health - Food and Drug Administration - Center for Device Regulation, Radiation Health and Research (DOH-FDA-CDRRHR)
- b. Certification issued by the equipment manufacturer that the IORT Machine in its present condition is compliant with the performance and safety requirements of the International Atomic Energy Agency and the International Organization for Standardization/International Electrotechnical Commission (ISO/IEC)
- c. Certification that a loaner unit will be provided at least 3 months before renewal of the license.
- d. Notarized affidavit of Site Inspection (to include suitability of PGH OR complex power supply with IORT machine, feasibility of transporting the IORT machine through PGH passageways)
- e. Local Installation of a similar unit
- f. Notarized undertaking for provision of training abroad.

### 4 Acceptance Parameters


- a. Submission of certificate indicating that the supplied items have passed the performance testing of Department of Health - Food and Drug Administration - Center for Device Regulation, Radiation Health and Research (DOH-FDA-CDRRH)
- b. Licensing
  - i. Submission of certificate indicating that the supplied items have satisfactorily complied with licensing requirements of the Department of Health - Food and Drug Administration - Center for Device Regulation, Radiation Health and Research (DOH-FDA-CDRRHR)
  - ii. To be reckoned upon issuance of commissioning report by a certified Radiation Oncology Medical Physicist.
  - iii. Duration: 70 calendar days
- c. Initial Clinical Use:
  - i. To be reckoned upon receipt of the license to operate issued by the Department of Health - Food and Drug Administration - Center for Device Regulation, Radiation Health and Research (DOH-FDA-CDRRHR)
  - ii. Completed at least three (3) IORT procedures
  - iii. Duration: 30 calendar days

NOW, THEREFORE, We the Members of the Bids and Awards Committee, hereby RESOLVE as it is hereby RESOLVED:


- a) To declare RBGM MEDICAL EXPRESS SALES, INC., for having submitted the Single Calculated and Responsive Bid for the SUPPLY, DELIVERY, INSTALLATION, ACCEPTANCE, TESTING AND COMMISSIONING OF A BRAND NEW PHOTON INTRA OPERATIVE RADIATION THERAPY (IORT) MACHINE AND MOBILE LEAD BARRIERS FOR THE DEPARTMENT OF RADIOLOGY OF THE PHILIPPINE GENERAL HOSPITAL;
- b) To recommend its approval by the Office of the President, University of the Philippines System in accordance with Section 5 (t) of the Revised Implementing Rules and Regulations of Republic Act 9184.

RESOLVED, at the Conference Room, BAC Office, this 23<sup>rd</sup> day of December 2020.

  
 Dean LEONARDO R. ESTACIO, JR., PhD  
 Chair, Bids and Awards Committee 1


  
 Dr. RAYMOND S. ALONSO  
 Vice Chair

  
 Atty. MA. CRISTINA A. DITAN  
 Member

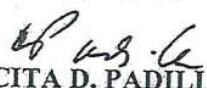
  
 Ms. ANNA MARIE R. DEMETERIO  
 Member

  
 Dr. JOEL M. SANTIAGUEL  
 Member


  
 Dr. MA. LOURDES O. DAEZ  
 Provisional Member

  
 Ms. LOLITA G. ALVAREZ  
 BACI Secretary

Recommending approval:

  
 Prof. CARMENCITA D. PADILLA, MD, MAHPS  
 Chancellor, UP Manila

Approved by:

  
 TEODORO J. HERBOSA, M.D.  
 Executive Vice-President  
 By Authority of the President of the University  
 University of the Philippines