PHILIPPINE HEART CENTER
East Avenue, Quezon City

SUPPLEMENTAL BID BULLETIN No. 015-2020

SUBJECT : Revised Bidding Documents

PROJECT : **25 units Patient Monitor - ITB No. 029.20**

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To ensure that the transactions are comparatively advantageous to the interests of the PHC, the originally pre-issued bidding documents as mentioned above, revisions are hereby introduced:

Attached - **Annex "A" - Revised Technical Specification of the Project**

Item No.	PHC – Project Title FROM	Clarifications/Modifications (Should be read as) TO
Pages 1, 6 & 41	25 units VS Monitor with SPO2, NIBP and Temperature	**25 units Patient Monitor**
Page 41	5. For this purpose, similar contracts shall refer to the 25 units VS Monitor with SPO2, NIBP and Temperature.	5. For this purpose, similar contracts shall refer to the **25 units Patient Monitor.**
Page 75	3.9. Duly notarized certificate of Good Standing from PHC for equipment related to the project eg. Cardiac Monitor.	Page 125- Post-qualification Requirements 17. Duly Notarized Certificates of Good Standing, Completion, AND ACCEPTANCE from PHC. Said Certification must be issued within the past twelve (12) months from bid submission. (This is acceptable only to perspective bidder **with** previous contracts and completed projects with the PHC entered into within the past three (3) years from the submission and receipt of bids): **OR** Duly Notarized Certificate of Good Standing, Completion, OR Acceptance from at least one (1) previous client. Said Certification must be issued within the past twelve (12) months from bid submission. (This is applicable only to perspective bidder **without** previous contracts and completed projects with the PHC).

This Supplemental Bid Bulletin is hereby issued to modify the original parameters as stated therein. All other requirements previously stated on the bid documents must be complied.

Please be guided accordingly.

Approved. Done this 29th day of September 2020, BAC Office, PHC.

MARIETTA A. VELASCO, RN, MAN
Chairman, BAC for Pharma Supplies and Med Equipment

ANNEX "A"

REVISED SPECIFICATION
PATIENT MONITOR

1	**Description of Function**				
	1.1.	Vital signs monitors give medical personnel an indication about the patient's condition and enable them to evaluate treatment option. The measurement usually consists of pulse oximetry, ECG, Noninvasive blood pressure, RR and Temperature			
2	**Operational Requirements**				
	2.1.	System complete with all accessories as specified in the Technical Specifications below:			
3	Technical Specifications				
	3.1.	Data should have all the following parameters:			
		3.1.1.	Electrocardiogram (ECG)		
			3.1.1.1.	At least 6 lead ECG with dedicated cable and connection for each unit	
		3.1.2	Respiratory Rate		
		3.1.3.	Pulse Oximetry (SPO2)		
			3.1.3.1	Finger sensor reusable and water proof, sizes available for neonates children and adult respectively for each unit	
		3.1.4.	Temperature		
		3.1.5.	Non Invasive Blood Pressure		
			3.1.5.1.	Cuffs with sizes available for neonates, children and adult for each unit	
			3.1.5.2.	Pressures with automatic, manual inflation	
			3.1.5.3.	Display range: 10 – 300 mmHg	
	3.2.	Screen for monitoring should:			
		3.2.1	At least 5 – 11 inches		
		3.2.2	Touch screen		
		3.2.3.	LCD or LED color display with minimum resolution 800 x 600 pixels with clear distinct view		
		3.2.4.	Should have color coded waveforms for easy identification		
		3.2.5.	Adjustable numeric display		
	3.3.	All units should have capacity to store data for at least 48 hours			
	3.4.	Alarm indicators			
		3.4.1.	Adjustable audible and visual alarm system for all the following:		
			3.4.1.1.	low or high cardiac rate	
			3.4.1.2.	Arrhythmia	
			3.4.1.3.	Low or high Blood Pressure	
			3.4.1.4.	Low level Oxygen Saturation	
			3.4.1.5.	Disconnection	

Specifications: Patient Monitor

	3.5.	Battery (Li-on rechargeable battery at least 3 – 12 hours (uninterruptable work time)	
	3.6.	With provision of:	
		3.6.1.	Stainless cart and with 5 wheels caster with lock
		3.6.2.	Utility basket hooks
		3.6.3	Swivel adjustment
	3.7.	Monitor: light weight 2.5 – 5 kgs	
4	System Configuration Accessories, spaces and consumables		
	4..1.	System as specified	
5	Environmental Factors		
	5.1.	The unit shall be capable of being stores continuously in ambient temperature of 0 – 50 deg C and relative humidity of 15-90%	
	5.2.	The unit shall be capable of operating in ambient temperature of 20 – 30 deg C and relative humidity of less than 70%	
	5.3.	Shall meet IEC-60601 1-2: 2001 (or equivalent (BIS) General requirements of Safety for Electromagnetic Compatibility of should comply with 89/366/EEC;EMC- directive	
6	Power Supply		
	6.1.	Power input to be 220-240 VAC, 60Hz fitted with PHC electrical outlet	
	6.2.	Resettable over-current breaker shall be fitted for protection	
	6.3.	Voltage corrector/stabilizer of appropriate ratings meeting ISI specifications,. (input 160-260 V and output 220 -240 V and 60 Hz)	
	6.4	Suitable UPS with maintenance free batteries for minimum one hour back-up should be supplies with the system	
7	Standards, Safety and Training		
	7.1	Manufactures/Supplies should have ISO 13485 certificates to Quality Standard. Should be FDA, CE, UI or BIS approved product	
	7.2.	Comprehensive technical training for PHC BIOMED and User's training to staff for familiarity with system	
	7.3.	Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (OR EQUIVALENT international/national standard)	
	7.4.	Comprehensive warranty for 2 years on equipment, 5 years service warranty and availability of parts	
8	Documentation		
	8.1.	User/Technical/Maintenance manuals to be supplied in English	
	8.2.	Certificate of calibration and inspection	
	8.3.	Duly notarized certificates of exclusive or authorized distributorship	
	8.4.	List of important spare parts and accessories with their part number costing	
	8.5.	Logbook with instructions for daily, weekly, monthly & quarterly maintenance checklist.	

		The job description of hospital technician and company service engineer should be clearly spell out.

Specifications: Patient Monitor

	8.6.	Compliance Report submitted in a tabulated and point wise manner clearly mentioning the page number of original/catalogue data sheet. Any point, if not substantiated with authenticated catalogue /manual, will be considered.
	8.7.	List of equipment available for providing calibration and routine maintenance support as per manufacturer documentation in service/technical manual.
	8.8.	Delivery period – Bidder/supplier to issue a duly notarized certification of its acceptance of the required Delivery Period, re: Sixty (60) calendar days after acceptance of Contract.

DAISY O. ALGENIO, RN.
End-user