LIST OF ITEMS FOR NEGOTIATED PROCUREMENT-TWO FAILED BIDDING CY2023
SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING AND TESTING OF GENERAL HOSPITAL EQUIPMENT

NO	ITEM CODE	ITEM DESCRIPTION	QTY	UNIT OF MEASURE	UNIT PRICE	TOTAL PRICE
1	GHE23-01	**TELEMETRY MONITORING SYSTEM**	1	UNIT	1,800,000.00	1,800,000.00
		For Installation at NCMH-GH Pavilion-7 ICU and Ward 4, World Bank and other designated rooms. (Must be compatible with the EXISTING Patient Monitors of NCMH-GH) **MAIN PROCESSOR** 1. 1.6 GHz dual-core processor (min) **MAIN MEMORY** 1. 4 GB DDR3 SD RAM (min) **VIDEO / GRAPHIC OUTPUTS** 1. Color video output, Display Port 1. 1a 2. Output resolution 1920 x 1080 at 60Hz, 3. Aspect ratio 16:9 **AUDIO OUTPUT** 1. Dual internal speakers **CONNECTIONS / INTERFACES** 1. (2) Display ports Output 2. (2) Network Ethernet connection/interfaces 3. (6) USB 2.0 (Type A) connection/ interface 4. Power socket with fuse and switch **STORAGE** 1. 128 GB SSD flash drive (min) for Operating System, Applications and Full Disclosure data **OPERATING SYSTEM** 1. Microsoft Windows Embedded Standard 7 (WES7) or Better **SOFTWARE UPDATE** 1. Must be via network or USB **DISPLAY REQUIREMENTS** 1. Display Size - 54.61 cm (21.5 inches) Medical Grade color LCD Flat Panel					

"There is no Health without Mental Health"

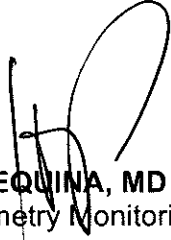|						
		2. Native display resolution - 1920 × 1080 @ 60Hz 3. Primary Display interface: Display Port 1.1a 4. Secondary Display interface: Display Port 1.1a **Controls On/Off and Brightness** **POWER REQUIREMENTS** 1. Universal Input Voltage/Frequency 100 to 250 VAC, 50/60Hz **PERFORMANCE SPECIFICATIONS:** 1. ADT (Admission/Discharge/Transfer) picklist retrieval of ADT information from a hospital HER/HIS (Hospital Electronic Record/Hospital Information System) system via a Gateway in a query picklist format 2. ALARMS: Audio pause option to silence alarms per patient or all active alarms on the Central Station (Configuration Dependent) 3. Display of Alarm: Alarm Information located in patient title bar, waveform information window, parameter box, and alarm display buttons 4. Notification via Audible and Visual 5. Parameter Alarm Limits: Configurable Monitoring Device alarm limits for select parameters 6. Complies with IEC Standard 7. CITRIX and WEB: Capability to access Web-based connectivity applications such a MUSE Web via an embedded browser; access to Citrix servers via a built-in Citrix Xen App client, versions 5, 6, 6.5 or higher. 8. Controls: USB Keyboard and USB Optical Mouse, Touch screen, Optional Multi KM and Optional Video Splitter Kits 9. MultiKM Ability to use one mouse and 1 keyboard across up to 8 displays **DISPLAY FORMAT:** 1. Single Viewer: View up to NINE waveforms per patient. 2. Multi-Viewer: select up to FOUR waveforms per patient 3. 1-16 individual patient slots in standard display format					

		DISPLAY INFORMATION:				
		1. Access to patient demographic information: Arrythmias, ST-limit violations and ECG samples in event review; Parameter data in graphic and numeric trends; Full disclosure data in strip view, page view with zoom, or in calipers. Parameter numerics and waveforms available in a live view presentation.				
		2. Displayed wavelengths Up to 15 seconds of waveform (dependent on configuration)				
		3. Electronic Calipers: measure Horizontal (time) and Vertical (Voltage) distances along historical waveform data.				
		4. Event review Arrythmia Events, ST events and samples, up to 2,000 per patient and monitoring session (dependent on configuration). Filter by review state and/or severity. Annotate and select events that need to be part of the patient record. Ability to select patient's historical events from either Full Disclosure, bedside monitor or Patient Data Server.				
		5. Page View patient waveform data. Configurable to view up to five different waveforms per patient, including ECG, IBP, SpO2 and Respiratory Rate waveforms.				
		6. Strip View Patient waveform data. View up to NINE waveforms per patient, including ECG, IBP, SpO2 and Respiration Rate; Additional waveforms (Pressure, Flow and CO2).				
		7. Full disclosure Storage 12 waveforms, parameter numerics and Alarms. 24, 48, 72, 96, 144 hour options available.				
		8. Mirror Display shares the same Patient/Bed list as the Primary Central Station. Supports Audible alarms and Printing.				
		9. Monitor Control: Remote Control of select admit/discharge settings, parameter priority, alarm and patient monitor settings.				
		10. Network connectivity: Comprehensive, real-time patient-data network connectivity.				

		11. Real-time trend user defined one hour graph trend, up to two parameter numerics, for up to 16 patients. 12. Remote view: Video output can be split to support up to FOUR remote viewing ports not exceeding 1000 feet. Non-interactive, no audible alarm, no patient admitting or discharge, no modification of alarm limit. 13. Secondary display: Capability to use a second display for review of patient information including arrythmia histories, graphic trends, tabular vital signs, Full disclosure waveforms, parameter numerics and ST review. Second screen allows for multiple display clients to be viewed at one time based on the user. 14. Time focus: When viewing an area of interest for one type of patient data, choosing another type of patient data will display for that same time focus. **TREND DURATION AND INTERVAL** 1. Graphic trend time scales: 15 mins, 30 mins, 1 hr., 2 hr., 4 hr., 8 hr., 12 hr., 24 hr. 2. Graphic trend views: Up to 12 user defined trend groups for customized trend views. 3. Numeric trend time scales: 1 min, 5 mins., 15 mins., 30 mins., 60 mins. 4. Numeric trend views: 12 user-defined sort modes for parameters. Episodic parameters displayed only at time of measurement. 5. Graphic and Numeric trend time: Up to 72 hours, depending on device configuration. 6. User favorites: Configurable favorite buttons that allow (Screen shortcuts) quick access to often used screen formats. **POWER SPECIFICATIONS:** 1. Pertains to the Standard Desktop Systems: 2. Voltage: 100 to 240 VAC (niminal) 3. Frequency: 50-60 Hz 4. Current: 1 A (max) 5. Power 100w (342 BTU/hr) (max)				

		PHYSICAL SPECIFICATIONS: 1. Maximum dimensions (HxWxD): 40x35x30 cm 2. Must include a stand and weighs 10kg (max). **STANDALONE TOUCHSCREEN DISPLAY:** 1. Maximum dimensions (HxWxD): 50x60x30 cm 2. Must include a stand and weighs 15kg (max). **STANDARD REQUIREMENTS:** 1. Must have an Operation and Service Manual in Physical and Electronic format. In English Language. 2. Scope of Work: Installation of the Central monitor system and placement of LAN Cables on all rooms required in the Pavilion 7 GH at the expense of the bidder. 3. Must have a certification that the unit offered must be brand NEW and not a discontinued model. 4. Delivery period: 60 Calendar days 5. Current and Valid Certificate of Manufacturer's Compliance with ISO and/or CE certificate or its equivalent. 6. Certification from the manufacturer authenticated by the Philippine Consulate from the country of Origin of the unit that the warranty should not be affected with a change of distributor. 7. Bidder's certificate that the parts shall be available at the authorized Philippine Service Center/s for a period of 5 years after the warranty period. 8. Certifications that the brand has been in the local market for at least five years and with at least with 10 installations. 9. Certification that the supplier will be responsible for the notification, transportation to the site, delivery, installation and testing on the site expenses for such will be on the account of the supplier. 10. Certification that the supplier/bidder shall provide applications training for relevant users, biomed and maintenance personnel of the				

		hospital. The training will also include basic and minor maintenance of the items, with emphasis on proper care and use of the unit.				
		11. Certification that the supplier/bidder shall provide free installation of the Equipment.				
		12. Must provide at least 50 inch LCD Monitor (2) with wallmount, 2KVA line interactive UPS, laser jet printer, external speaker, switch – unmanaged, cabling and installation				
		13. Warranty certificate: 3 year for parts and 3 year for service from the date of delivery, inspection and acceptance. With semi-annual PM.				
				TOTAL		**PHP 1,800,000.00**

Submitted by:

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(End-User – Telemetry Monitoring System)

Recommending Approval:

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