

Proj. Ref. No.: **PUR23-07-0687**
End-User: **DEPARTMENT OF SURGERY – DIVISION OF THORACIC, CARDIAC
AND VASCULAR SURGERY**
Project: **SUPPLY, DELIVERY AND TESTING OF ONE (1) UNIT DUAL
CHANNEL HEATER COOLER COMPATIBLE WITH EXISTING
SORIN BRAND HEART-LUNG MACHINE**
Contract: **SINGLE BID**

Opening of Bids: **22 September 2023**
Total ABC: **Php2,900,000.00**

Item No.	Qty.	UOM	Item Description	Approved Budget for the Contract per Unit (PHP)	Quotations (all taxes included)	
					in figures	in figures
1	1	Unit	DUAL CHANNEL HEATER COOLER COMPATIBLE WITH EXISTING SORIN BRAND HEART-LUNG MACHINE	2,900,000.00		
			Scope of Work:			
			A. Supply and Delivery of One (1) Unit Dual Channel Heater Cooler.			
			B. Supply and Delivery of Accessories.			
			Components:			
			A. Dual Channel Heater-Cooler			
			B. Accessories			
			Specifications:			
			A. Dual Channel Heater-Cooler <ol style="list-style-type: none"> With two (2) independent channels with operating temperatures from 3°C to 41°C, +/- 1.0°C. Wider range is acceptable. Less than (<) 60 dB operating noise while compressor and pumps are running. Must be able to provide heating/cooling to at least three (3) devices simultaneously (Oxygenator, Blanket, Cardioplegia heat exchanger) With the following safety features: <ol style="list-style-type: none"> With or without on-board UV Light for Sanitation Must be designed to be able 			

Approved by:

Dean CHARLOTTE M. CHIONG, MD., PhD.
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **PUR23-07-0687**
End-User: **DEPARTMENT OF SURGERY – DIVISION OF THORACIC, CARDIAC
AND VASCULAR SURGERY**
Project: **SUPPLY, DELIVERY AND TESTING OF ONE (1) UNIT DUAL
CHANNEL HEATER COOLER COMPATIBLE WITH EXISTING
SORIN BRAND HEART-LUNG MACHINE**
Contract: **SINGLE BID**

Opening of Bids: **22 September 2023**
Total ABC: **Php2,900,000.00**

Item No.	Qty.	UOM	Item Description	Approved Budget for the Contract per Unit (PHP)	Quotations (all taxes included)	
					in figures	in figures
			<p>to use both sterile water or demineralized water.</p> <p>c. With or without a splash seal to prevent overflow and hinders bacteria from being introduced into the cooling air stream.</p> <p>d. With or without sealed airflow channels to prevent aerosolization.</p> <p>e. With deep clean mode followed by rinse mode for cleaning and descaling.</p> <p>f. When powered on, the machine will run a self-test.</p> <p>g. With visual and audible alarms.</p> <p>h. With low water alarm indicator.</p> <p>i. With manual control in case of failure of the touchscreen user interface.</p> <p>j. Both circuits – patient and cardioplegia can deliver warm or cold water simultaneously.</p> <p>k. With Isolation Transformer to isolate the main supply line from the electronic circuitry.</p> <p>5. User Interface:</p> <p>a. Color Touch screen.</p> <p>b. With graphic user interface</p> <p>6. With priming feature for de-</p>			

Approved by:

Dean CHARLOTTE M. CHIONG, MD., PhD.
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **PUR23-07-0687**
End-User: **DEPARTMENT OF SURGERY – DIVISION OF THORACIC, CARDIAC
AND VASCULAR SURGERY**
Project: **SUPPLY, DELIVERY AND TESTING OF ONE (1) UNIT DUAL
CHANNEL HEATER COOLER COMPATIBLE WITH EXISTING
SORIN BRAND HEART-LUNG MACHINE**
Contract: **SINGLE BID**

Opening of Bids: **22 September 2023**
Total ABC: **Php2,900,000.00**

Item No.	Qty.	UOM	Item Description	Approved Budget for the Contract per Unit (PHP)	Quotations (all taxes included)	
					in figures	in figures
			airing of water lines 7. With manual or powered drain. No gravity differential required to change water. 8. With gradient mode 9. System Performance; a. Outlet water temperature setpoint control range: 3°C to 41°C. Wider range is acceptable b. Outlet water temperature setpoint resolution: At least 0.1°C c. Outlet water temperature setpoint control accuracy: +/- 1.0°C d. Outlet water temperature display range: 0°C to 50.0°C e. Outlet water temperature setpoint display resolution: 0.1°C f. Outlet water flow maximum (No Load): P11.3 to 13L/min.; B1.7 to 2L/min g. Maximum outlet pressure: 0.89 bars B. Accessories (System Set-up Kit) 1. Drain line assembly 2. Male quick connectors for (cardioploegia and patient side) 3. At least four (4) hose clamps 4. At least two (2) cross connect fittings 5. Blanket cross connect assembly			

Approved by:

Dean CHARLOTTE M. CHIONG, MD., PhD.
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **PUR23-07-0687**
End-User: **DEPARTMENT OF SURGERY – DIVISION OF THORACIC, CARDIAC
AND VASCULAR SURGERY**
Project: **SUPPLY, DELIVERY AND TESTING OF ONE (1) UNIT DUAL
CHANNEL HEATER COOLER COMPATIBLE WITH EXISTING
SORIN BRAND HEART-LUNG MACHINE**
Contract: **SINGLE BID**

Opening of Bids: **22 September 2023**
Total ABC: **Php2,900,000.00**

Item No.	Qty.	UOM	Item Description	Approved Budget for the Contract per Unit (PHP)	Quotations (all taxes included)	
					in figures	in figures
			6. Service and Operator's manual 7. One (1) pc Adult Size Blanket with connecting hose 8. One (1) pc Pediatric Size Blanket with connecting hose 9. At least one (1) esophageal/rectal patient probe with connector cable 10. At least one (1) splash guard 11. One (1) pc remote touch screen with cable and clamp)			
TOTAL APPROVED BUDGET FOR THE CONTRACT:				Php2,900,000.00		

TERMS AND CONDITIONS:

A. Requirement/s if declared as Lowest/Single Calculated Bids:

1. Presentation of Technical data sheet and/or presentation of a prototype equipment within seven (7) calendar days after receipt of Notice of Lowest / Single Calculated Bid.

B. Requirement/s if awarded the contract:

1. Delivery Period: Within One Hundred Twenty (120) calendar days after receipt of Notice to Proceed (NTP).
2. Delivery Place: Equipment Section, Property & Supply Division, Philippine General Hospital, Taft Avenue, Manila
3. Warranty Period / Coverage of Warranty: One (1) year on parts and Two (2) years service. Free quarterly preventive maintenance during the warranty period. Warranty Period shall commence from the date of acceptance by the end user after installation and testing and Commissioning.
4. Signed Service level agreement with the Philippine General Hospital.
5. Original hard copy (not photocopy) or soft copy of operators manuals in English Language
6. Product orientation for end users and troubleshooting training for at least two (2) biomedical engineers.

Approved by:

Dean CHARLOTTE M. CHIONG, MD., PhD.
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **PUR23-07-0687**
End-User: **DEPARTMENT OF SURGERY – DIVISION OF THORACIC, CARDIAC
AND VASCULAR SURGERY**
Project: **SUPPLY, DELIVERY AND TESTING OF ONE (1) UNIT DUAL
CHANNEL HEATER COOLER COMPATIBLE WITH EXISTING
SORIN BRAND HEART-LUNG MACHINE**
Contract: **SINGLE BID**

Opening of Bids: **22 September 2023**
Total ABC: **Php2,900,000.00**

7. Quotation of the Annual Preventive Maintenance Cost after the warranty period expires
8. Acceptance Procedures and Parameters: Visual and Functional Testing.

C. Documents Required of the bidder to be submitted during Post-Qualification:

1. Brochures/Technical data Sheet.
2. SEC registration to prove that the supplier is in the business of importing and supplying medical equipment.
3. Certified true copy of the Certificate of Distributorship for the last three (3) years for the Heater-Cooler. The principal and the local distributor must have been in business partnership for at least three (3) years.
4. The model of the equipment must be the most recent model introduced
5. Certificate that the Brand has been in the local market for at least two (2) years. Proof required: Invoices or Purchase Orders.
6. The brand must have been installed in at least One (1) government and/or private hospitals.
7. Certification by the supplier that at least One (1) service engineer is available locally to provide quick on-site support.
8. List of Service Center/s
9. Certificate of Performance Evaluation from the Single Largest Contract.
10. License to Operate (LTO) from the Philippine FDA.

D. Documents required of the principal to be submitted during Post-Qualification:

1. Certification that the manufacturer has been in the business of manufacturing hospital equipment for at least five (5) years.
2. Guarantee letter from the manufacturer to ensure availability of supplies, parts and accessories for at least five (5) years after expiration of the warranty period.
3. Certification by the principal that service engineers are factory trained on service and repair.
4. ISO compliance certificate of the manufacturer.

Approved by:

Dean CHARLOTTE M. CHIONG, MD., PhD.
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)