



Republic of the Philippines
DEPARTMENT OF HEALTH
PHILIPPINE CHILDREN'S MEDICAL CENTER

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NOTICE OF AWARD
NOA-2024-167

REGENAIRE INDUSTRIAL SUPPLIES

120 Tolentino St.,
Brgy. Del Monte,
Quezon City
Tel. No. (02) 8374-8022

Dear Sir / Madam:

This is to inform you that based on the result of the conducted Public Bidding for the project stated below under Invitation to Bid No. IB-2024-090 as per BAC Resolution No.R2024-12-689, your proposal was found to be responsive.

QTY	UNIT	ITEM DESCRIPTION	TOTAL COST (Php)
1	unit	Supply, Delivery, Installation, Testing & Commissioning of Centralized Medical Vacuum Plant (Triplex System) Brand: EMSE MAKE/ MODEL : 1TRB7.5S200 <i>(see Annex "A" for detailed specifications)</i>	Php5,940,000.00

You are hereby required to provide on or before 23 DEC 2024 the Performance Security in either of the following form:

FORM OF PERFORMANCE SECURITY	AMOUNT OF PERFORMANCE SECURITY (Equal to Percentage of the Total Contract Price)
a) Cash or cashier's/ manager's check issued by a Universal or Commercial Bank	Five percent (5%)
b.) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	Php297,000.00
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%) Php1,782,000.00



Kindly disregard and report any form of solicitation using the name of the Executive Director and/or the PCMC. These unsanctioned requests are unlawful and will not be tolerated.



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Failure to provide the Performance Security shall constitute sufficient ground for cancellation of the award and imposition of penalties/ forfeiture corresponding to the Bid Security posted.

Very truly yours,


SONIA B. GONZALEZ, MD MScHSM, MPM
Executive Director 

Conforme:

This is to certify that the company has authorized me to accept this award, sign all related documents and hold the company bound by rules and laws applicable thereto.

Authorized Signatory (Signature over printed name)

Designation

Date

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These unsanctioned requests are unlawful and will not be tolerated.*



REGENAIRE INDUSTRIAL SUPPLIES			
QTY	UNIT	ITEM DESCRIPTION	TOTAL COST
1	unit	<p>Supply, Delivery, Installation, Testing & Commissioning of Centralized Medical Vacuum Plant (Triplex System)</p> <p>BRAND: EMSE</p> <p>MAKE / MODEL: ITRB7.5S200</p> <p>I. SPECIFICATIONS</p> <ul style="list-style-type: none"> >Triplex Rotary Vane Medical Vacuum System >Stack Mounted >Oil Lubricated >NFPA 99 and NEC compliant >Stand alone applicable for hospital <p>>Dimension: 64inch x 54inch x 86 inch</p> <p>>Weight: 2410lbs</p> <ul style="list-style-type: none"> >Continuous dry rotary >air-cooled equipped with non-asbestos vanes >having a minimum life of 40,000 hours <p>Each pump is supplied with an</p> <ul style="list-style-type: none"> >inlet check valve >inlet filter screen >oil sight gauge >oil drain valve >exhaust pressure gauge >inlet and discharge flex connector >shut-off cock for gauges and vacuum switches >inlet isolation valve >anti-suck-back valve, <p>Each vacuum pump head is</p> <ul style="list-style-type: none"> >direct-driven through a shaft coupling >air-cooled >high discharge temperature switch >has micron inlet filters for removal of particulates <p>Operating Capacity of each pump:</p> <p>>51.1 SCFM @ 19"Hg</p> <p>Motor Rating:</p> <p>>220/460VAC, 60Hz, 3Phase, 7.5 HP each pump</p> <p>Each pump includes exhaust flex connectors</p>	5,940,000.00

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		Pumps are provided with a full recirculated oil supply. The oil separation consists of four stages of oil and smoke eliminators capable of removing 99.9+% of oil and smoke from the exhaust	
		Each vacuum pump is driven by a 3 Phase, 60 cycle, TEFC Nema C-face motor with a minimum service power factor of 1.15 to be seen at the motor plate	
		Redundant adequate volt control circuit system transformers, one for each motor circuit to provide automatic switch-over on loss of control power.	
		Circuit breaker disconnects for each vacuum pump with external operators.	
		All vacuum pumps are connected to a common piping manifold and piped flexible connectors to a vertical receiver tank. Inlet and discharge connections shall be flexible connectors.	
		>Vertical tank 200Gals ASME certified >PLC/HMI - Fully automatic change over NFPA 99, UL listed NEMA Control Panel System	
		Fully automatic change over triplex system, synchronizing , manual mode option, bypass system and reserve select mode . Available in Manual or Fully automatic change over with touch screen monitor	
		with medical bacterial filter	
		Duplexed and valved (or check-valved as provided in NFPA-99) to permit service without interrupting vacuum supply to facility or single fault failure. Each pump exhaust shall be isolated by a union fitting permitting capping for service removal.	
		EMSE Premium Control Panel, 7" Touchscreen HMI with Ethernet connectivity and embedded web page for remote monitoring of alarms and system status	
		Programmable Logic Controllers with memory and EPROM backup, shall control the automatic alternation of pumps, simultaneous operation and automatic activation of reserve pump. Alternation of first-on/first-off principle. Must have lag alarm, high temp shutdown and automatic audible alarm provided at control panel to monitor fault	
		Control system has automatic lead/lag sequencing including self adjusting, run timers automatically which optimize the number of pump starts and pump working hours based on demand	

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		Visual and audible reserve unit alarm with isolated contacts for remote alarms and audio cancel. Control panel shall have system health warnings that are adjustable by the user to provide pre-warning of an alarm.	
		>All components are piped and wired to single-point service connection >H-O-A switch	
		End user interface have a touch screen displays vacuum, runtime, alarm history, maintenance schedule and history, service indicator, replacement parts display, alarm history, trending, and hour-meter for each pump.	
		Medical vacuum pump plant have vibration isolation mountings	
		Medical vacuum plant is completely factory assembled, requiring only single point interconnection between modules on site.	
		Complete medical vacuum system and all electrical components is factory pre-tested prior to shipment by the EMSE. Certificate of testing is to be submitted	
		Main Power Panel Supply with dedicated circuit breaker have 400/230VAC, 60Hz, 3Phase with complete overload protection	
		The unit will be operated at 230 volts 3-Pin Power Plug/ Cable, strictly at 60 hertz	
		Power consumption : 220/460VAC, 60Hz, 3Phase, 7.5 HP each pump	
		>Heavy-duty	
		>Maintainable and seviceable	
		II. SCOPE OF WORK	
		Tapping of electrical power and piping to hospital main feeder line	
		Perform leak test process using ultrasonic leak leak detector equipment on the installed gas machine and piping system .	
		During brazing works, free dry nitrogen gas to prevent the formation of copper oxide on the inside surface of the tube and joint. The flow of purge gas (Nitrogen) shall be maintained until joint is cool to the touch.	
		All necessary installation & brazing shall be done in conformance with the requirements of the NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) Standard 99.	

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		All essential works if any to put the system into full operation included but not limited to electrical works (cabling), mechanical works, vibration isolator that is bolted on the floor and and interconnect of piping from source to distribution line MUST BE INCLUDED	
		III. ACCESSORIES PER UNIT	
		Standard medical gas room signages	
		Labelling system	
		Master alarm panel with complete overload protection	
		Wall mounted gas plant room policy and procedure (start up and shutdown)	
		Safety/hazard warning signage	
		Transient Voltage Surge Suppressor (TVSS) and Circuit Breaker	
		BRAND: Schneider	
		MAKE / MODEL: EZC250	
		IV. WARRANTY	
		Two (2) Years warranty on parts and services	
		Quarterly Preventive Maintenance during warranty period	
		<i>With duly notarized certificate from Distributor - Regenaire Industrial Supplies</i>	
		<i>Certifies that:</i>	
		a. Parts, accessories and consumables are readily available at authorized Philippine service center/s for a period of Five (5) years after the warranty period	
		b. Has available competent in-house technical specialist in handling and providing technical support as well as maintenance of the equipment being offered.	
		c. Will conduct training for proper operation and maintenance to end-users of the equipment upon delivery	
		d. Will provide replacement/back-up unit while the delivered unit is being repaired	
		<i>With duly notarized certificate from Principal Manufacturer - EMSE Corporation</i>	

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QTY	UNIT	ITEM DESCRIPTION	TOTAL COST
		<p><i>Certifies that:</i></p> <p>a. The terms and conditions stated in the bidding documents per IRR of RA 9184 and the corresponding contract for the project shall be honored, including in the event that a change of distributor will occur during the duration of the contract up to the warranty and preventive maintenance period;</p> <p>b. Expected useful life of the medical vacuum system and medical air system under normal use can range from 10 to 15 years or more. Compliance with the latest NFPA99 codes, regular maintenance and inspection can help maintain and ensure our system's safety and reliability.</p> <p>c. Guarantees the availability of all spare parts, accessories and consumables of the product offered for the period of five (5) years from testing, commissioning, acceptance and delivery.</p> <p>d. Guarantees the competence of Regenaire Industrial Supplies in handling and providing technical support as well as maintenance of the product being offered.</p> <p>e. Consumer guidelines regarding disposal of the equipment: To properly dispose the equipment, the medical staff decontaminates it, separates biohazardous parts for disposal through a licensed medical waste service, recycles electronics through an e-waste facility, and keeps documentation to ensure regulatory compliance.</p> <p>V. DELIVERY PERIOD</p> <p>Ninety (90) Calendar Days upon receipt of Purchase Order/Notice to Proceed</p>	

Conforme:

Authorized Signatory (Signature over printed name)

Designation/Position

Date _____