



Republic of the Philippines
PHILIPPINE CHILDREN'S MEDICAL CENTER
 Quezon Avenue, Quezon City
 Tel. No.: 8588-9900 Loc. 1329, 1330, 1331, 1332
 Fax No.: 85889997 • E-mail: pcmcproc@gmail.com

PURCHASE ORDER: 77633
 Date of P.O.: December 11, 2024
 PR NO: GSD-EQUIP-2024-008 Dated: August 16, 2024 ✓
 MODE OF PROCUREMENT: Public Bidding ✓

TO: Supplier/Dealer Contractor: REGENAIRE INDUSTRIAL SUPPLIES ✓
 Address: 120 Tolentino St. Brgy. Del Monte, Quezon City Tel. No. (02) 8374-8022

Department/Office/Division/Section/Unit where delivery is to be made: Materials Management Division
 Location: Ground Floor, PCMC Bldg
 Special Instruction: _____
 Delivery period: 7 Working Days Other Terms: CURRENT PRNO
 Performance Security Posted: (ALPHA INSURANCE & SURETY COMPANY)
 Cash Bank Guarantee Security Bond
 No: 6(17) -HO-24-002117-00 Amount P: 1,782,000

Item No	QTY	UNIT	ARTICLES	UNIT COST	TOTAL COST
1	1	unit	Supply, Delivery, Installation, Testing & Commissioning of Centralized Medical Vacuum Plant (Triplex System) ✓ BRAND: EMSE ✓ MAKE / MODEL: ITRB7.5S200 ✓ I. SPECIFICATIONS >Triplex Rotary Vane Medical Vacuum System ✓ >Stack Mounted ✓ >Oil Lubricated ✓ >NFPA 99 and NEC compliant ✓ >Stand alone applicable for hospital" ✓ >Dimension: 64inch x 54inch x 86 inch ✓ >Weight: 2410lbs" ✓ >Continuous dry rotary ✓ >air-cooled equipped with non-asbestos vanes ✓ >having a minimum life of 40,000 hours" ✓ Each pump is supplied with an >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, " ✓ Each vacuum pump head is >direct-driven through a shaft coupling ✓ >air - cooled ✓ >high discharge temperature switch ✓ >has micron inlet filters for removal of particulates" ✓ Operating Capacity of each pump: >51.1 SCFM @ 19" Hg" ✓ Motor Rating: >220/460VAC, 60Hz, 3Phase, 7.5 HP each pump" ✓ Each pump includes exhaust flex connectors ✓ 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 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. ✓	5,940,000.00	5,940,000.00

Funding Code _____ **TOTAL AMOUNT P** _____

FUNDS AVAILABLE: _____
LEA M. VILLALOBOS, DBA, CPA
 Chief Accountant
 APPROVED: _____
SONIA B. GONZALEZ, M.D. MScHSM, MPM
 Executive Director

Attachment
 PR No: GSD-EQUIP-2024-08
 Abstract of Canvass/Bids: 2024-076
 AC Resolution No: R2024-12-689
 NOA No: NOA-2024-167
 NTP No:
 PhilGEPS Ref No:
 AMRP No.

CERTIFICATION
 This is to certify that I received today the Original copy of this Purchase Order, and held the Company bound by the terms and stipulation of the contract and other laws applicable

 Signature over printed name
 Date: _____

Distribution: Original - Attachment to payment
 Duplicate - Procurement/Materials Management Division



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			<p>Circuit breaker disconnects for each vacuum pump with external operators. ✓</p> <p>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. ✓</p> <p>>Vertical tank 200Gals ASME certified >PLC/HMI - Fully automatic change over NFPA 99, UL listed NEMA Control Panel System ✓</p> <p>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 ✓</p> <p>With medical bacterial filter ✓</p> <p>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. ✓</p> <p>EMSE Premium Control Panel, 7" Touchscreen HMI with Ethernet connectivity and embedded web page for remote monitoring of alarms and system status ✓</p> <p>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 ✓</p> <p>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 ✓</p> <p>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 ✓</p> <p>>All components are piped and wired to single-point service connection >H-O-A switch ✓</p> <p>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. ✓</p> <p>Medical vacuum pump plant have vibration isolation mountings ✓</p> <p>Medical vacuum plant is completely factory assembled, requiring only single point interconnection between modules on site. ✓</p> <p>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 ✓</p> <p>Main Power Panel Supply with dedicated circuit breaker have 400/230VAC, 60Hz, 3Phase with complete overload protection ✓</p> <p>The unit will be operated at 230 volts 3-Pin Power Plug/ Cable, strictly at 60 hertz ✓</p> <p>Power consumption : 220/460VAC, 60Hz, 3Phase, 7.5 HP each pump ✓</p> <p>>Heavy-duty ✓</p> <p>>Maintainable and seviceable ✓</p>		

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FUNDS AVAILABLE: <u>LEA M. VILLALOBOS, DBA, CPA</u> Chief Accountant APPROVED: <u>SONIA B. GONZALEZ, M.D., MSchSM, MPM</u> Executive Director	Attachment <input type="checkbox"/> PR No: GSD-EQUIP-2024-08 <input type="checkbox"/> Abstract of Canvass/Bids: 2024-076 <input type="checkbox"/> AC Resolution No: R2024-12-689 <input type="checkbox"/> NOA No: NOA-2024-167 <input type="checkbox"/> NTP No: <input type="checkbox"/> PhilGEPS Ref No: <input type="checkbox"/> AMRP No.	CERTIFICATION This is to certify that I received today the Original copy of this Purchase Order, and held the Company bound by the terms and stipulation of the contract and other laws applicable _____ Signature over printed name Date: _____
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 Location: Ground Floor, PCMC Bldg
 Special Instruction: _____
 Delivery period: 7 Working Days Other Terms: NET 30
 Performance Security Posted: (ALPHA INSURANCE & SURETY COMPANY)
 Cash Bank Guarantee Security Bond
 No: C(13) - 110 - 24 - 000213 - 00 Amount P: 1,729,000

Item No	QTY	UNIT	ARTICLES	UNIT COST	TOTAL COST
			<p>II. SCOPE OF WORK</p> <p>Tapping of electrical power and piping to hospital main feeder line ✓ Perform leak test process using ultrasonic 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. ✓ 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 ✓</p> <p>III. ACCESSORIES PER UNIT</p> <p>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 ✓</p> <p>IV. WARRANTY</p> <p>Two (2) Years warranty on parts and services ✓ Quarterly Preventive Maintenance during warranty period ✓</p> <p>With duly notarized certificate from Distributor - Regenaire Industrial Supplies Certifies that:</p> <p>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 ✓</p> <p>With duly notarized certificate from Principal Manufacturer - EMSE Corporation Certifies that:</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; ✓ 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. ✓ 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. ✓ d. Guarantees the competence of Regenaire Industrial Supplies in handling and providing technical support as well as maintenance of the product being offered. ✓</p>		

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LEA M. VILLALOBOS, DBA, CPA
 Chief Accountant

APPROVED: _____
SONIA B. GONZALEZ, M.D., MScHSM, MPM
 Executive Director

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 Location: Ground Floor, PCMC Bldg
 Special Instruction: _____
 Delivery period: 7 Working Days Other Terms: SURETY BOND
 Performance Security Posted: (ALPHA INSURANCE & SURETY COMPANY)
 Cash Bank Guarantee Security Bond
 No: 6(17)-HO-24-002113-00 Amount P: 1,792,000.00

Item No	QTY	UNIT	ARTICLES	UNIT COST	TOTAL COST
			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. ✓ V. DELIVERY PERIOD Ninety (90) Calendar Days upon receipt of Purchase Order/Notice to Proceed ✓ For the use of: General Services Division		

Funding Code: 1-06-05-110 (PBBM FUND) 150M nd H/W TOTAL AMOUNT P: 5,940,000.00 ✓ dmw

FUNDS AVAILABLE: ₱5,940,000.00 Attachment
 LEA M. VILLALOBOS, DBA, CPA 12/20
 Chief Accountant
 APPROVED: AS Gonzales
 SONIA B. GONZALEZ, J.D., MSCHSM, MPM
 Executive Director
 PR No: GSD-EQUIP-2024-08 ✓
 Abstract of Canvass/Bids: 2024-076 ✓
 AC Resolution No: R2024-12-689 ✓
 NOA No: NOA-2024-167 ✓
 NTP No: 2024-306
 PhilGEPS Ref No:
 AMRP No.
 CERTIFICATION
 This is to certify that I received today the Original copy of this Purchase Order, and held the Company bound by the terms and stipulation of the contract and other laws applicable
 Signature over printed name
 Date: _____

Distribution: Original - Attachment to payment
 Duplicate - Procurement/Materials Management Division



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

Quezon Avenue, Quezon City 1100
website: www.pcmc.gov.ph email: officeofthedirector@pcmc.gov.ph
Trunk Line: 8588-9900 to 20 Direct Line: 8924-6601

**NOTICE TO PROCEED
NTP-PROC-2024-306**

December 11, 2024

REGENAIRE INDUSTRIAL SUPPLIES

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

Sir/Madam:

This is to inform you that Purchase Order No. 77633 as a result of Public Bidding for the Procurement of Supply, Delivery, Installation, Testing & Commissioning of Centralized Medical Vacuum Plant (Triplex System) has been approved.

You may now proceed with the delivery of items listed in the attached Purchase Order within Ninety (90) calendar days upon receipt of the approved Purchase Order/ Notice to Proceed.


SONIA B. GONZALEZ, MD, MSChSM, MPM
Executive Director 

CONFORME:
Received Original

Signature Over Printed Name
Authorized Representative
Date: _____

