



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: 77703
 Date of P.O.: December 27, 2024
 PR NO: GSD-Equip-2024-16 / Dated: September 16, 2024
 MODE OF PROCUREMENT: Competitive Bidding

TO: Supplier/Dealer Contractor: MECHCHEM ENTERPRISES
 Address: San Carlos, Mandaluyong City Tel. No.: (02) 944-0926 E-Mail Add.: mechchem_enterprises@yahoo.com.ph

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: _____
 Performance Security Posted:
 Cash Bank Guarantee Security Bond
 No: 163692 Amount P: 115,200.00

Item No	QTY	UNIT	ARTICLES	UNIT COST	TOTAL COST
1	1	Lot	<p>Supply, Delivery, Installation, Testing and Commissioning of Three (3) Set of Ceiling Mounted Fan Filter (FFU) System with HEPA Filter System for Perinatal Section Brand: AFF Cleanroom Make/Model: AC-4*2</p> <p>A. Specifications of the Main Equipment 1. With four (4) units of FFU equipment with force fan and hepa-filter per room, interconnected to each other and commonly terminated to existing source ducting port of main airconditioning system (AHU) 2. FFU unit with HEPA filter efficiency rate of H13 MPS: > 99.95% / DOP: > 99.99% @ 3µm @ 0.3micron, Room Side Replacement with Filter Test Certificate 3. External stainless casing of FFU housing: minimum dimensions of 1210mm x 610 mm x 200-400mm 4. Inner Hepa Filter with an aluminum frame with dimensions of 1165mm x 565mm x 70mm (MUST comply with the FFU housing to avoid air leaks) 5. Airspeed Range between 0.3 meter per second to 05 meter per second 6. Airflow Tolerance (m3/h±25%): 972.9 7. Motor Power Rating Range between 120Watts to 155Watts 8. Noise Level Rating Range between 50 to 53 dba 9. Vibration Range mm/s: between 1.0 to 1.2 10. The system minimum effective area: 17 square meters per Fan Filter Unit with H13 Hepa Filter 11. Airflow Pressure Drop per FFU: a. With reference of 0.45 meter per second shall be 1080 cubic meter per hour at 105 Pascal or better b. With reference of 0.75 meter per second shall be 1801 cubic meter per hour at 175 Pascal or better c. With reference of 0.9 meter per second shall be 2161 cubic meter per hour at 215 Pascal or better 12. FFU with Hepa Filter System: Maximum weight of 30Kg or less 13. Electrical Supply of 230V ac 60HZ Single Phase, Power Rate 245-305Watts 14. Equipment housing per FFU unit: stainless material-made, ultra-thin casing and easy to maintain 15. Per room with complete 4-FFU system: have a dedicated and appropriate electrical circuit breaker 16. Capable to control or select Airflow Pressure Drop 17. The ducting structure and termination to central aircon ducting by FFU with Filter System is compatible and compliant to current AHU ventilation source facility 18. The unit will be operated at 230 volts 3-Pin Power Plug/Cable, strictly at 60 hertz</p>	2,304,000.00	2,304,000.00 ***** Two Million Three Hundred Four Thousand Pesos Only

Penalty Clause for Delayed or Unsatisfactory Deliveries:
 1. One-tenth (1/10) of one percent (1%) of the cost of unperformed portion for everyday of delay. Once the cumulative amount of liquidated damages reaches 10% of the amount of the contract, the Procuring Entity may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances;
 2. Excess in price, if procured from third parties, through alternative mode of procurement; and
 3. In case of bidding, forfeiture of performance security equal to 5% of the undelivered item/s.

Funding Code _____ **TOTAL AMOUNT P** 2,304,000.00

FUNDS AVAILABLE: _____ Attachment
 PR No: GSD-Equip-2024-16
 Abstract of Canvass/Bids: AB-2024-087
 BAC Resolution No: R 2024-12-732
 NOA No: NOA-2024-188
 NTP No: NTP-PROC-2024-327
 PHIGEPS Ref No: 11422911
 AMRP No: N/A

LEA M. VILLALOBOS, DBA, CPA
 Chief Accountant

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

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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 Date of P.O.: **December 27, 2024**
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TO: Supplier/Dealer Contractor: **MECHCHEM ENTERPRISES**
 Address: San Carlos, Mandaluyong City Tel. No.: (02) 944-0926 E-Mail Add: mechchem_enterprises@yahoo.com.ph

Department/Office/Division/Section/Unit where delivery is to be made: **Materials Management Division**
 Location: **Ground Floor, PCMC Bldg**
 Special Instruction: _____
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 Performance Security Posted:
 Cash Bank Guarantee Security Bond
 No: **163692** Amount P: **115,200.00**

Item No	QTY	UNIT	ARTICLES	UNIT COST	TOTAL COST
1	1	Lot	<p>Supply, Delivery, Installation, Testing and Commissioning of Three (3) Set of Ceiling Mounted Fan Filter (FFU) System with HEPA Filter System for Perinatal Section Brand: AFF Cleanroom Make/Model: AC-4*2</p> <p>19. Power Consumption: 120-155 W ✓ 20. Mechanical parts is heavy duty durable type ✓ 21. Equipment is maintainable and serviceable ✓</p> <p>B. Scope of Works 1. Supplier will perform all necessary works (painting for affected areas, all electrical for FFU Unit and flexible duct) needed for the installation, dismantling, clearing, restoration of ceiling and related areas to its original condition ✓ 2. Supplier will provide all necessary materials, equipment, tools, qualified manpower and supervision to perform the work. ✓ 3. Supplier will perform room validation applicable to the ceiling mounted hepa filter system with scope of work not limited to; Particle Count, Air Flow, Leak Test, Temperature, Humidity and Calibration ✓ 4. Supplier will interconnect all the four FFU units and commonly terminate them with the main ducting source of airconditioning system located in the ceiling. All type of works needed including ducting, braces or support, use of standard materials, adopting with current AHU duct port and other related works to complete the system ✓ 5. Supplier will provide necessary electrical cabling and other necessary electrical materials (devices) needed, installation works all the way to the nearest tapping point or electrical room within the area ✓ 6. Supplier will reposition existing facilities whenever needed ONLY including fire sprinkler, lighting, fire detector and others units blocking the installation of FFU system in the ceiling ✓</p> <p>C. Accessories to be provided 1. TVSS - ProT-xxx 3y1 circuit 120/280v,3Ø 4 wire+ground MCOV 150/V 300V ✓ Brand/Model: Protect 2. AVR - 4 Outlets Automatic Voltage Regulator 500W w/ Surge Protector 1000VA /500W ✓ Brand/Model: MPLUS ✓</p> <p>D. Warranty 1. With two (2) years warranty on equipment ✓ 2. Inclusive of semi-annual calibration check/ validation service as free of charge during warranty period ✓</p>	2,304,000.00	2,304,000.00 ***** <i>Two Million Three Hundred Four Thousand Pesos Only</i>

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Funding Code _____ **TOTAL AMOUNT P 2,304,000.00**

FUNDS AVAILABLE: LEA M. VILLALOBOS, DBA, CPA Chief Accountant APPROVED: SONIA B. GONZALEZ, M.D., MSchSM, MPM Executive Director	Attachment <input type="checkbox"/> PR No: GSD-Equip-2024-16 <input type="checkbox"/> Abstract of Canvass/Bids: AB-2024-087 <input type="checkbox"/> BAC Resolution No: R 2024-12-732 <input type="checkbox"/> NOA No: NOA-2024-188 <input type="checkbox"/> NTP No: NTP-PROC-2024-327 <input type="checkbox"/> PHIGEPS Ref No: 11422911 <input type="checkbox"/> AMRP No. N/A	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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TO: Supplier/Dealer Contractor: **MECHCHEM ENTERPRISES**
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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: _____
 Performance Security Posted:
 Cash Bank Guarantee Security Bond
 No: **163692** Amount P: **15,200.00**

Item No	QTY	UNIT	ARTICLES	UNIT COST	TOTAL COST
1	1	Lot	<p>Supply, Delivery, Installation, Testing and Commissioning of Three (3) Set of Ceiling Mounted Fan Filter (FFU) System with HEPA Filter System for Perinatal Section Brand: AFF Cleanroom Make/Model: AC-4*2</p> <p>E. With duly notarized certificate from Bidder - MECHCHEM ENTERPRISES Certifies that: i. Parts, accessories, and consumables are readily available at the authorized Philippine service center for a period of five (5) years after the warranty period ✓ ii. It has available competent in-house technical specialists in handling and providing technical support as well as maintenance of the equipment being offered ✓ iii. It will conduct training for proper operation and maintenance to the End-users of the equipment upon delivery; and ✓ iv. It will provide replacement/back-up unit while the delivered unit is being repaired. ✓</p> <p>F. With duly notarized certificate from Principal Manufacturer - Suzhou national Purification Technology Co., Ltd. Certifies that: i. All the terms and conditions stated in the bidding documents per IRR of RA 9184 and corresponding contract for the project shall be honored including in the event that a change of dealership will occur during the duration of the contract up to the warranty and preventive maintenance; ✓ ii. The expected useful life of FFU equipment under normal use is 5 years lifespan ✓ iii. Guarantee on the availability of all spare parts, accessories, and consumables for at least five (5) years from testing, commissioning, acceptance and delivery. ✓ iv. Authorize distributor will be handling and provide technical support as well as maintenance of the equipment being offered; and ✓ v. Consumer guidelines regarding disposal of the equipment must be secured by the distributor. Dismantling existing equipment (FFU) parts, accessories and hepa filters must be immediately secure in a carton box and sealed it properly. ✓</p> <p>G. Delivery Period: 1. Within Thirty (30) Calendar days upon receipt of the Purchase Order/Notice to Proceed ✓</p> <p style="text-align: center;">*****NOTHING FOLLOWS***** For the Use of General Services Division</p>	2,304,000.00	2,304,000.00 ***** Two Million Three Hundred Four Thousand Pesos Only

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Funding Code 1-06-05-020 (2024) 11/10/25 **TOTAL AMOUNT P 2,304,000.00**

FUNDS AVAILABLE: 2,304,000.00
LEA M. VILLOBOS, DBA, CPA
 Chief Accountant
MARIA EYA J. JUDPSON, M.D., MSChSM, MPM
 OIC, Executive Director

Attachment
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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-2024-327

MECHCHEM ENTERPRISES

San Carlos, Mandaluyong City

Tel. No.: (02) 944-0926

E-mail Add.: mechchem_enterprises@yahoo.com.ph

Sir / Madam:

This is to inform you that Purchase Order No. **77703**, as a result of Competitive Bidding for the purchase of **One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Three (3) Set of Ceiling Mounted Fan Filter (FFU) System with HEPA Filter for Perinatal Section**, has been approved.

You may now proceed with the delivery of the items listed in the attached Purchase Order **within Thirty (30) Calendar days** from the receipt of this Notice.

Thank you.

Very truly yours,

MARIA EVA L. JOPSON, MD, MScHSM, MPM
OIC-Executive Director

CONFORME:

Received Original

Signature over Printed Name
Authorized Representative

Date: _____

