



PHILIPPINE NATIONAL OIL COMPANY

PNOC Building VI, Energy Center

Rizal Drive, BGC, Taguig City

Tel. No.: 8789 – 7662

www.philgeps.gov.ph / www.pnoc.com.ph

REQUEST FOR QUOTATION / PROPOSAL

The PHILIPPINE NATIONAL OIL COMPANY (PNOC) through its Bids and Awards Committee (BAC), invites all interested and PhilGEPS-registered suppliers / contractors / consultants to submit quotations / proposals for the following company requirements:

Date : **19 April 2023**
Project Title : **Replacement of Ceiling Mounted ACU at Server Room of PNOC Bldg. 6**
Reference No. : **2023-04-127**
ABC : **PhP 355,806.00**
Submission Deadline: **28 April 2023 / 10:00 AM**
Place of Delivery : **PNOC-Main Office, BGC, Taguig City**

Accomplished Price Quotation/Proposal and Compliance Forms may be submitted through registered or electronic mail to the PNOC Procurement Management Division at the above address or to gsmendoza@pnoc.com.ph and procurement@pnoc.com.ph no later than the submission deadline together with the following documentary requirements and information:

- Mayor's/Business Permit
- PhilGEPS Registration Number
- Signed Terms of Reference / Technical Specifications Sheet (if applicable)
- Notarized Omnibus Sworn Statement - Annex "A" (Unnotarized copy may be submitted prior to submission deadline, but the notarized one shall be submitted after award or before payment)

Additional Requirement:

- Certificate of Inspection

The PNOC reserves the right to accept or reject any or all quotations/proposals or parts thereof, to waive formality therein or to accept such or to award any that are considered most advantageous to the company.

Thank you.


ATTY. GRACIELA M. BARLETA
Chairperson
Bids and Awards Committee

PHILIPPINE NATIONAL OIL COMPANY

PNOC Building 6, Energy Center, Rizal Drive, BGC, Taguig City

Project: Replacement of Ceiling Mounted ACU at server room of PNOC Building 6.
Justification: To provide an essential temperature to make the server equipments to function.

SCOPE OF WORKS:

The scope of the project will be the supply, delivery and installation of ceiling suspended split-type AC units at the server room of PNOC building 6. This includes provision of skilled AC technicians, appropriate tools and equipment, consumables and testing instruments. Work also includes dismantling of existing unit to be transported to the PNOC designated waste material area. The expertise and supervision must be with full competence that meets the requirements of PNOC. The project comprises steel and copper pipe-joining such as brazing and soldering, provision of drain water piping, concealing and securing Fan Coil Units(FCU's) and Air Cooled Condensing Units (ACCU's) connection with pipe insulation and pipe brackets/supports respectively including all necessary works and required materials to make the unit in function.

LABOR REQUIREMENT/S:

- Project supervised by a mechanical or electrical engineer.
- Skilled AC technicians/installers.
- Bidder must have at-least five (5) years of experience in handling and contracting air conditioning projects (Submit SEC or DTI certificate).

OTHER DOCUMENTARY REQUIREMENT/S:

Submit at-least Three (3) satisfactorily completed AC supply and installation projects. As proof, Bidder must submit certification issued by the client (NOA, NTP, PO/Contract, or Certificate of completion) to attest to the satisfactory service rendered by the contractor.

MATERIAL REQUIREMENT:

1. The contractor shall provide, among others, the following primary materials as specified
 - ❖ 1 set of 5TR ceiling suspended type AC units securely hanged into securely mounted fabricated angular bar and corrosion resistant 12mm threaded round bar. All completely installed with hard drawn copper tubing and fittings, rubber insulation, polyethylene pipe insulation, PVC blue drain pipes & fittings, power conducted by 8.0mm² THHN/THWN electrical cabling in 20mm RSC raceway individually protected by 60Amps. power isolator circuit breaker (CB) enclosed in NEMA-3 with all the required accessories to complete the system.

Technical Specification:

Capacity	: 5TR	Power Supply	: 230V, 60Hz
Type	: Inverter	Power Input	: ≤6Kw
Refrigerant	: R410a or R32	Copper Tube	: 7/8" (gas), 3/8" (liquid) or as per manufacturer's recommendation
Drain Pipe	: ≥25mmΦ		
Color	: White		
Controller	: Wireless remote controlled		
Feature	: slim & quiet type		
 - ❖ Assembly of condenser and fan coil brackets made from (2.5mmx2.5mmx4mm) angular bar painted with epoxy primer applied in three coats.
2. All supplied units should be designed to adapt a 230V power supply system.
3. Fixing bolts or expansion bolts shall be stainless steel (SS316).

4. All materials should be factory manufactured, no fabricated items for the project will be accepted except when required but subject to prior approval of PNOG representative.
5. Contractor must observe uniformity of supplied materials and accessories for the project.
6. All materials and accessories for the project shall be subjected to inspection and acceptance by the PNOG Admin-GSD representative prior to commencement of work.

PROJECT EXECUTION REQUIREMENT:

1. Properly position warning signs and safety gadget (fire extinguisher, eye protector, gloves and etc.) prior to start of work.
2. Fabricate condenser bracket that will coincide with the size and weight of the condenser and fan coil unit.
3. Prepare pathway hole of pipes on wall/slab by using appropriate chipping tools.
4. Properly position fan coil and condensing unit to the approved and identified area of location.
5. Lay-down copper pipes, cut to needed length, install unit systems individual filter dryer, insulate with rubber insulation and be connected from fan coil to condenser units with proper connector by correct copper brazing or soldering.
6. Prior to power supply termination properly mount individual safety/isolation breakers for each unit.
7. Terminate power supply cable from power source to the unit safety breaker.
8. Connect unit drain water pipe directed to the nearest drain.
9. Charge the unit with nitrogen to desired pressure to check for pipe leaks particularly on areas of connection.
10. If found out that the system is free from leaks, insulate pipes with polyethylene pipe insulator to avoid condensation during units operation.
11. Dehumidify the unit with vacuum machine to fully free the system from moisture.
12. Fix all pipe with pipe support to fasten the tube in secured position.
13. Charge the required and enough amount of refrigerant to the system.
14. Duly check all connections and termination.
15. Any adjustment on the system shall be provided by the contractor.
16. All needed works must be complete, acceptable and functioning at required capacity.
17. A comprehensive final checking of the installation should be conducted prior to turn-over. All unacceptable work must be replaced and/or re-worked at no additional cost to PNOG.
18. Conduct standard electrical testing by the use of appropriate and calibrated testing Instruments.
19. Rectify all affected areas during the course of installation, re-paint with the same existing tint if necessary.
20. All work area must be cleared and cleaned.
21. Testing and commissioning.

GENERAL PROVISIONS:

1. A joint inspection must be conducted by the Contractor and PNOG-Admin GSD Representatives on the specific works to be done for the project
2. The contractor is required to inspect and examine the site and the surroundings of the proposed project to arrive to an estimate of the labor, materials, equipment, facilities and services necessary to carry out the work.
3. The contractor must conduct planning and safety orientation meeting to all personnel involved in the work prior to commencement.
4. The contractor is required to coordinate all activities and work relative to the project with the PNOG Admin-GSD representative for proper monitoring and coordination
5. The Contractor shall commence work on the agreed Start Date and shall carry out the work in accordance with the program of work submitted by the CONTRACTOR, as updated, with the approval of the PNOG Admin-GSD representative and complete the project by the completion date as indicated based in the NTP.
6. The Contractor shall be liable for all fire and accident claims and other related claims arising from injuries and damages, which may occur in relation to the execution of the project.
7. The Contractor shall hold PNOG and its personnel free from any and all liabilities for damages arising from injuries or liabilities to persons or damages to property occasioned by any act of

- omissions of the contractor including any and all expenses which may be incurred by PNOC-Admin GSD and its personnel in the defence of any claim, action or suit.
8. The cost of any and all rework and/or restoration of damaged properties due to Contractor's poor workmanship or negligence shall be borne by the contractor.
 9. The Contractor must submit a list of personnel assigned to the project before commencing the above scope of works.
 10. The Contractor must comply with all standard health and safety requirements to include, among others, the use of personal protective equipment by all workers, installation of safety signage, proper ID and observe company rules and regulations on safety and security.
 11. The work shall be executed in the best and thorough manner throughout the project timeline to the satisfaction of PNOC-Admin GSD, as represented by its engineers and supervisors who will jointly interpret the meaning of the scope of work and its conditions and shall have the power to reject any work, method of accomplishing every part of work and material used which in their judgement are not in full accordance with the specifications and/or description as provided in the scope of work and are deemed to be disadvantageous to PNOC.

SITE POSSESSION:

1. The CONTRACTOR confirms that he has inspected the site where the work will be performed; that he has informed himself fully as to the conditions which might affect the nature, extent and cost of the work required; that PNOC shall in no way be responsible for any costs or expenses which may be incurred on account of failure of the CONTRACTOR to make an accurate examination of present and/or assessment of future factors that may affect the cost of execution.
2. Tapping of equipment and other related work shall be properly coordinated with PNOC-Admin GSD designated representative for provision of electrical power source for outlets.

COMPLETION OF WORK:

- Work should be completed in twenty-one (21) calendar days reckoned from the date of receipt of the notice to proceed. Work can be done after office hours from 5:00pm onwards daily and 7:00am onwards on weekends or holidays.

NOTE: Delays due to work stoppage ordered by GSD shall not be counted against the set completion date.

WARRANTY PROVISIONS:

- Equipment warranty:
 - Five (5) years guarantee for the compressor and One (1) year on materials, parts/components and workmanship from date of acceptance. At any time within the period of guarantee and upon notification, the contractor shall repair and/or rectify all the deficiencies, including replacement of parts or entire unit, at the sole option of PNOC.
- If any has been omitted in any item of work or materials which are necessary for the completion of the work as outlined herein, then such item must be and hereby provided /included to complete the system.

PROJECT ABC: PhP355,806.00

Definition of Similar Project: Supply, installation and commissioning of split-type ACU in residential, commercial or industrial establishments.

PRICE QUOTATION / PROPOSAL AND COMPLIANCE FORM

Replacement of Ceiling Mounted ACU at Server Room of PNOC Building 6

ITEM NO.	UOM	TECHNICAL SPECIFICATIONS	QTY.	BRAND OFFERED	UNIT COST (₱)	TOTAL AMOUNT (₱)
1	lot	<p>REPLACEMENT OF CEILING MOUNTED AIR CONDITIONING UNIT (ACU) AT SERVER ROOM OF PNOC BLDG. 6</p> <p><i>Technical Specifications:</i> Capacity: 5 tonner Type: Inverter Refrigerant: R410a or R32 Drain Pipe: ≥25mmΦ Color: White Controller: Wireless remote controlled Feature: Slim & Quite Type Power Supply: 230V, 60Hz Power Input: ≤kW Copper Tube: 7/8" (gas), 3/8" (liquid) or as per manufacturer's recommendation</p> <p>(Pls. refer to attached terms of reference)</p> <p>ABC: PhP355,806.00 APP: 23CA-03B</p>	1			
Delivery Schedule:		Within Twenty-One (21) Calendar Days reckoned from the date of receipt of Notice to Proceed				
Delivery Place:		PNOC-Main Office, BGC, Taguig City				

TERMS AND CONDITIONS

1. Payment Terms: Government Terms - full payment upon completion of delivery/implementation, or subject to the conditions specified in the Scope of Works/Activities or Terms of Reference.
2. All entries shall be typed or written in a clear legible manner.
3. Bidder shall offer one (1) bid only. Alternative bids shall be rejected.
4. All prices offered herein are valid, binding and effective for THIRTY (30) calendar days upon issuance of this document.
5. As a general rule, price quotations to be denominated in Philippine Peso shall include all taxes, duties and/or levies payable.
6. In case of tie quotations, tie breaking shall be on draw lots or toss coin.
7. In case supplier pro forma quotation is submitted, conditions will be governed by the submitted signed Terms of Reference / Technical Specifications Sheet.
8. During evaluation of quotation/proposal, the project proponent may require additional documents to verify, validate and ascertain the compliance of the supplier/contractor or consultant.

We undertake, if our Proposal is accepted, to supply/deliver the goods/services in accordance with the specifications and/or delivery schedule.

We agree to abide by this quotation/proposal for a period of thirty (30) calendar days, which is the price's validity period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a Contract or a Purchase Order is executed, this Quotation/Proposal shall be binding upon us. We understand that you are not bound to accept the lowest or any Proposal you may receive.

Signature over Printed Name : _____

Designation/Position : _____

Name of Organization : _____

Organization Address : _____

Tel No. / Mobile No. and Email Address : _____