



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 : **October 19, 2022**
Project Title : **Contract Services for the Chemical Water Treatment of Cooling Tower Bldg. 5 & 6 for 2023**
Reference No. : **2023-EPA-005**
Total ABC : **PhP400,898.80**
Submission Deadline: **November 2, 2022 / 5:00 PM**
Delivery Location : **PNOC Building 6, Energy Center, Rizal Drive, BGC Taguig City**

Accomplished **Price Quotation/Proposal and Compliance Form** may be submitted through registered or electronic mail to the PNOC Procurement Management Division at the above address or to procurement@pnoc.com.ph and cdbbool@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)
- Omnibus Sworn Statement (Unnotarized) copy may be submitted prior to submission deadline, but the notarized one shall be submitted after award or before payment).

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. This is part of the Early Procurement Activities of PNOC through the 2023 National Expenditure Program.

Thank you.


EVANGELINE B. ALBAYTAR
Chairperson
Bids and Awards Committee


PRICE QUOTATION / PROPOSAL AND COMPLIANCE FORM

CONTRACT SERVICES FOR THE CHEMICAL WATER TREATMENT OF COOLING TOWER BLDG. 5 & 6 FOR 2023

SCOPE OF WORKS:

The scope of the project will be the monthly supply, delivery and application of water treatment chemical of centralized per floor AC units at 4/F and 5/F of PNOB Building 5 and centralized AC unit of PNOB Building 6. This includes provision of trained technicians and a chemist in conducting water treatment & analysis, provision of proper tools, equipment and testing instruments to make the AC units function as it should be. Project comprises with annual supply of chemical de-scaler and labor for the cleaning of AC unit's condenser.

LABOR REQUIREMENT/S:

- Project supervised by a mechanical engineer and a chemist.
- Skilled AC technicians.
- Bidder must have at-least five (5) years of experience in handling maintenance and contracting air conditioning projects.
- Bidder should be a mechanical contractor.
- Bidder should at-least completed three (3) AC maintenance projects for the last 5 years.

MATERIAL REQUIREMENT:

1. The Contractor must submit a Gantt/Schedule Chart for the project.
2. The contractor shall provide, among others, the following primary materials as specified

❖ Treatment chemical are as follows:

FOR BUILDING 5:

- **AQUAGUARD 715:** 0.2L per day per unit (4.8L/month/unit)
(Scale/Corrosion Prevention)
- **AQUAGUARD 905:** 0.5L per week per unit (2L/month/unit)
(Biological Growth/Slime)
- **Descaling chemical (for condenser)**

A. Operating Data

Make	Cooling Tower
Type	Baltimore
Total Capacity	70 TR x 2 units
Hours of Operating/days/week	RTAA 0904

No. of Units	2 Units
Flow Rate	47.72 m ³ /hr
Evaporator Rate	0.5 m ³ / hr
Make Up	0.625 m ³ / hr

FOR BUILDING 6:

- **AQUAGUARD 715:** **0.5L per day per unit (12L/month/unit)**
(Scale/Corrosion Prevention)

Alternate in USE: (Biological Growth/Slime)

- **AQUAGUARD 905:** **1L per week per unit (4L/month/unit)**
- **AQUAGUARD 915:** **0.25L per week per unit (0.5L/month/unit)**
- **Descaling chemical (for condenser)**

A. Operating Data

Make	Cooling Tower
Total Capacity	225TR / Unit
Type	Cross-flow box-type CT
No. of Units	1 Unit
Flow Rate	153-41 m ³ /hr
Make Up	2.04
Evaporator Rate	1.53 m ³ / hr

3. Supplied treatment chemical should be as per manufacturer recommendation.
4. Chemicals should be factory made or produced.

PROJECT EXECUTION REQUIREMENT:

1. Gear-up proper PPE,s as maybe recommended by the chemical manufacturer prior to start of work.
2. Open all water drain access of the system to release the used water coolant.
3. Wash the water basins with clean water to remove residues.
4. Seal all drain holes and refill the system with clean water until full.
5. Mix water treatment chemical as per recommended measurement/dose and duration.
6. Conduct water analysis and submit report.
 - To be also done in a monthly basis.
7. Conduct annual supply of chemical descaler and labor for the cleaning of AC units condensers.
8. Duly check all conducted works.
9. Conduct necessary adjustment as required.
10. All needed scope of work must be complete and acceptable.
11. A comprehensive final checking should be conducted prior to turn-over.
All unacceptable work shall be re-worked at no additional cost to PNOC.
12. Housekeeping of work areas.

13. Testing and commissioning.
14. Demobilization of personnel, tools and equipments.

COMPLETION OF WORK:

- Work shall be accomplished on a contract of regular monthly basis.
- Agreement shall be for a period of twelve (12) months.
- Agreement shall commence reckoned from the date of notice to proceed.

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

Item No.	UOM	Technical Specifications	QTY	Total Quotation Amount
1	lot	Contract Services for the Chemical Water Treatment of Cooling Tower Bldg. 5&6 for 2023 (ABC: PhP400,898.80)	1	
Contract Duration:		12 Months		

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 : _____