



PHILIPPINE CHILDREN'S MEDICAL CENTER
Quezon Avenue, Quezon City
ALTERNATIVE MODE

REQUEST FOR QUOTATION

No. RFQ-2024-436

Date: _____
Name of Supplier: _____
Address: _____
Telephone No. _____

Please quote your lowest price as per specifications per item listed below thru Alternative Mode of Procurement - Negotiated Procurement **on or before August 14, 2024**

Please fax your quotation at 588-9997 or email at pcmcproc@gmail.com / Attention: **Al Menor**

ITEM NO.	QTY	UNIT	DESCRIPTION	ABC/UNIT	TOTAL ABC	Supplier's Offer		
						BRAND/ Specifications	UNIT COST	TOTAL COST
1	1	lot	Supply, Delivery, Design and installation of LPG Pipelines and Manifold with Integrated Gas Leak Detection and Fire Protection for PCMC Dietary Division	406,776.90	406,776.90			
			Note: To attach cost breakdown of Labor & Materials					
TOTAL ABC					406,776.90			
Project Completion within 20 days								

Warranty:

Terms and Conditions: Conforms to the attached Terms of Reference

Documentary Requirements:

Nego. Proc (53.9) - Small Value

PhilGEPS Ref#: _____

PhilGEPS Reg. No

Mayor's/ Business Permit

ITR [for ABC above 500k] not required

Omnibus Sworn Statement [for ABC above 50k] not required

Christina 8-7-2024

Signature over Printed Name
Name of Supplier _____

*For Certificate of Creditable Tax Withheld at Source (BIR Form N. 2307) and Certificate of Final Tax Withheld at Source (BIR Form No. 2306) please submit your latest/updated **BIR Certificate of Registration (BIR Form N. 2303)** together with your quote.

TERMS OF REFERENCE (TOR)

Project Title: Supply, Delivery, Design, and Installation of Liquefied Petroleum Gas (LPG) Pipelines and Manifold with Integrated Gas Leak Detection and Fire Protection for PCMC Nutrition and Dietetics Division.

Background:

The PCMC Nutrition and Dietetics Division currently uses LPG pipelines connected to a Bullet tank provided by Petron. These pipelines need to be dismantled to accommodate the construction of a new 20-storey building. The project involves replacing the old LPG lines to standardize the system, enhance safety, ensure regulatory compliance, and improve both the reliability and operational efficiency of LPG handling and distribution.

Objectives:

- To procure, design, and install a new, standard LPG pipeline and manifold system for the PCMC Dietary Division.
- To procure, install and integrate a gas leak detection mechanism.
- To install a reliable fire protection or extinguishing system for the gas farm.
- To ensure compliance with industry standards and regulations.
- To ensure the safety of the hospital staff and facility.

Scope of Work: The project encompasses the following tasks:

1. Design Phase:

- The contractor shall provide a detailed engineering design of LPG pipelines and manifold systems that comply with the necessary standard signed by a Mechanical Engineer or equivalent based on the actual site condition upon inspection.
- The contractor shall design a gas leak detection and fire protection or extinguishing system for the gas system.
- The contractor shall design with the conforming materials specified in NFPA 58 (LP-Gas Code Handbook) such as the following or equivalent or higher as needed.
 1. 1st stage regulator – 5-20 PSI, 12,000,000BTU/HR
 2. Low Pressure regulator – 9.5-13” WC
 3. Wye Strainer
 4. Stainless steel ball valve, flange type CF8M 150lbs, T316/ stainless steel ball valve full bore, threaded type, T316
 5. Pressure Gauge, 1-300 PSIG
 6. Black Steel Pipe, seamless (B.I Pipe), ASTM- A 53 Schedule 80
 7. Welded Elbow, Tee, Reducers etc. (Fittings, 150lbs)
 8. At-least 6 Zone control panel for gas leak detection complete with necessary accessories and detectors.
 9. At-least 2 HCFC Ceiling Mounted Fire Extinguisher

2. Installation Phase:

- The contractor shall perform site preparation and install new pipelines and manifolds for at-least 6x6x50kg LPG Tank from the gas farm to the Dietary area.
- The contractor shall provide and install gas leak detection system complete with detectors, control panel, shut-off device, system wirings, conduit pipes and bracket support and other necessary items to complete the system.
- The contractor shall provide fire protection or fire extinguishing system for the gas farm manifold.
- The contractor shall provide and install new service gas valve on each cooking equipment and other necessary items to complete the system.

- The contractor shall provide and install sew service S/S gas ball valve on main distribution gas pipe line & cooking isolation gas S/S ball valve and other necessary items to complete the system.
- The contractor shall provide and install complete support & hangers for the new gas pipe lines.
- The contractor shall provide and install high and low pressure regulator to complete the system.
- The contractor shall paint the new LPG system and manifold.
- 3. **Commissioning Phase:**
 - The contractor shall perform testing and commissioning of the new LPG system.
 - The contractor shall integrate and test the safety of LPG systems.
- 4. **Training and Handover:**
 - The contractor shall conduct training sessions for operational staff and maintenance personnel.
 - The contractor shall hand over complete set of design and as-built of the gas system and operational guidelines.
 - The contractor shall provide safety certification for the system.
- 5. **Dismantling Phase:**
 - The contractor shall perform the safe dismantling and removal of existing old LPG pipelines upon completion of the new LPG manifold system.
 - The contractor shall turn over the dismantled pipes and accessories to PCMC.

Deliverables of Contractor (SUMMARY):

- Detailed engineering drawings and specifications signed by a Mechanical Engineer or equivalent.
- Supply of labor and materials for the complete installation of all LPG components.
- Weekly progress reports
- Test reports and commissioning, and safety certificates.
- Training manuals and sessions for staff.
- Final project report and documentation including one set of as-built drawing.
- Safe dismantling and turnover of old LPG pipelines to PCMC upon completion of the new LPG pipelines.

Roles and Responsibilities:

- **Contractor's Project In-charge:**
 - Overall project management, coordination, and safety requirements (PPE's, Signage, extinguishers and etc.).
 - Ensuring timely completion of the project.
 - Conducting inspections and tests.
- **Contractor's Design Team:**
 - Developing engineering designs and specifications based on the standards.
 - Ensuring designs meet all regulatory requirements such as RA 9514 (Fire Code) and NFPA 58 LPG Handbook and etc.
 - Short Presentation of the design to PCMC Engineering prior to implementation.
- **Contractor's Installation Team:**
 - Conducting installation as per design specifications and standards.
 - Ensuring quality and safety during installation.
 - Restoring damage floors, walls, ceiling and etc., caused by the installation.
 - Perform proper housekeeping every after work.
- **Contractor's Dismantling Team:**
 - Safely dismantling and removing existing old LPG pipelines.
 - Ensuring minimal disruption to ongoing operations.

- **The Contractor shall;**

- Perform the work according to PCMC guidelines and protocols.
- Secure approved work permit prior to installation.
- Adhere to PCMC work permit requirements. -
- Responsible for the safety of its employees and PCMC's employees within the working area and facilities during the implementation.
- Secure needed regulatory permits, prior to implementation.
- Subject to PCMC's security inspection at any time or as necessary.
- Report immediately to PCMC Engineering regarding any safety issues and concerns.

Schedule:

- Project completion to be within 20 days.

Reporting and Communication:

- Regular weekly meetings with PCMC Engineering.
- Final project report and presentation to be submitted to Engineering.

Project Cost: ₱ 406,776.90

Warranty:

- One (1) year equipment warranty upon completion. Warranty shall cover factory defect and normal use and with proper maintenance. Any equipment found and proves defective within this period will be repaired or replaced free of charge.

Conforme by: