



# Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan  
Telephone (021) 9203866-85 Fax (021) 9203796

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1	OF	6
RFQ No	NF19708SI	
DATE	18.06.2026	

## REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)  
SAP No.6100017080

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED		
	ON (Date)	06.07.2026	BY (Time)

Please quote your best price for all items of following specifications. Please read the instructions attached herewith **EARNEST MONEY %** Rs. \_\_\_\_\_ PO/DD NO. \_\_\_\_\_

**Title:** Implementation of QR Code

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	<b>Implementation of QR Code</b>	<b>PSO House</b>				
1.01	<b>Implementation of QR code</b> Introduction of the Project This document centers on PSO's initiative known as "Project Blue LPG" which aims to establish an integrated supply chain network for LPG distribution utilizing technology-assisted solutions. These solutions include remote monitoring, a user-friendly mobile application for convenient ordering, and efficient doorstep delivery all aimed at enhancing the overall customer experience. These technology-driven solutions aim to optimize the user journey offering multiple modules for inventory, logistics and product tracking alongside a mobile application serving as the central ordering platform. A key element of this project is the inventory management module, in which a pivotal element / role is implementing QR code scanning, streamlining the ordering process, and ensuring seamless tracking of LPG cylinders throughout their lifecycle. By applying QR codes onto the cylinders, our objective is to facilitate comprehensive tracking at every stage of their journey. Whether the cylinder is within the inventory, in possession of a customer, or in transit with a driver, the securely affixed QR code guarantees effective tracking thereby augmenting operational efficiency and customer service. Therefore, PSO requires services of QR codes and QR code application on cylinders for efficient inventory management.  Terms and Conditions The conditions are specified based on the tasks: 1. Material and Quantity Requirements # The vendor needs to provide the total quantity of aluminium plates along with QR stickers required for the project, 2,000 pieces with an additional 10% safety stock. # Durability of the plates must be tested before application and approval must be obtained from PSO's team.		EA	1		



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	<p>2. Serial Number Audit and Verification</p> <p># The vendor must conduct a comprehensive audit by cross-verifying the provided list of cylinder serial numbers (issued by PSO) with the actual cylinders available at the Blue lpg#s Gilgit warehouse unit in Gilgit. Each cylinder must be inspected to identify discrepancies.</p> <p># Upon audit completion, the vendor must submit a detailed report to PSO, categorizing cylinders into:</p> <ul style="list-style-type: none"> <li>o Correct codes</li> <li>o Mismatched codes</li> <li>o Duplicate codes</li> </ul> <p>This will enable PSO to take appropriate action.</p> <p># This serial number audit is a one-time activity. Once the audit report is submitted, the vendor will be held accountable and subject to penalties if any faults are later identified during operations.</p> <p>3. Implementation and Execution Scope</p> <p># The vendor is responsible for the end-to-end implementation, including:</p> <ul style="list-style-type: none"> <li>o Identifying unique cylinder numbers</li> <li>o Fabricating aluminum (or similar material) plates</li> <li>o Affixing QR code stickers and laminating them for proper scanning</li> </ul> <p># Application of QR codes must be completed within the provided timeline at the Gilgit warehouse.</p> <p># Testing of QR codes, randomly selected from the 2,000 codes must be demonstrated to PSO#s team before full-scale application.</p> <p>4. Logistics and Testing</p> <p># Currently, cylinders are located at PSO#s Blue LPG#S Warehouse in Gilgit, where implementation, testing, and a demo run will be conducted.</p> <p># The vendor is responsible for the transportation of materials and equipment required for execution.</p> <p># Random sampling and scanning of 50 cylinders must be</p>					



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	<p>conducted to ensure integration with PSO's inventory management system.</p> <p># The quotation of this service must include all costs including travelling, accommodation, and other overheads associated with the successful implementation. PSO will not be liable to pay any further charges to the vendor if billed.</p> <p>5. Quality Assurance and Vendor Responsibilities</p> <p># All QR codes must be clear; the vendor is responsible for conducting quality assurance after both printing and application.</p> <p># PSO shall provide the unique cylinder codes to facilitate the process. However, the vendor is solely responsible for verifying these codes before printing and generating QR codes.</p> <p>o Failure to verify codes will absolve PSO of liability for additional costs due to reprinting.</p> <p>o Non-compliance may result in penalties.</p> <p># The vendor must ensure proper application of QR codes on all cylinders without exception. If any cylinder remains untreated, the vendor will bear the cost of affixing the QR code, regardless of its location.</p> <p>6. Vendor Commitments and Guarantee</p> <p># The winning bidder must provide a one-year guarantee ensuring that:</p> <p>o QR plates remain intact and in their original condition.</p> <p>o Any loose, lost, or damaged plates are replaced, regardless of the cylinder's location.</p> <p># The vendor shall also provide a one-year guarantee for the proper fixation of QR codes. If any issues arise (e.g., printing defects, scanning errors, or unintentional removal), the vendor is responsible for rectifying them regardless of the cylinder's location.</p> <p>7. Additional Procurement Requirement</p> <p># PSO reserves the right to terminate the contract if the Vendor fails to meet the agreed specifications, quality</p>					



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