



# Pakistan State Oil Company Limited

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

PAGE

1	OF	2
RFQ No	OP19721SZ	
DATE	15.06.2026	

## REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)  
SAP No.6100017009

Company PSO Dummy Vendor  
PAKISTAN

### QUOTATION REQUIRED

ON (Date)	30.06.2026	BY (Time)	
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Please quote your best price for all items of following specifications. Please read the instructions attached herewith **EARNEST MONEY %** Rs. \_\_\_\_\_ PO/DD NO. \_\_\_\_\_

**Title:** Services for Lightning Risk Assessment as per NFPA 780 at Chakpirana Depot

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	<b><u>Lightning Risk Assessment at CKP</u></b>	<b>Chakpirana (Depot)</b>				
1.01	<p><b><u>Consultancy Services</u></b></p> <p>Services for Depot assessment for Installation of Lightening Arrestor System.</p> <p>Scope of Work:</p> <p>The job includes following series of works</p> <ol style="list-style-type: none"> <li>1. Conducting Site Risk assessment as per NFPA 780</li> <li>2. Site Layout Marking and Development of drawing (top view and elevation) for suggested arrestor system</li> <li>3. Complete report submission</li> <li>4. Provide BOQ and material specs sheet</li> </ol> <p>1. Site Visit &amp; Risk Assessment:</p> <p>A comprehensive site survey will be carried out by vendor to understand the layout, identify critical assets (such as storage tanks, buildings, control room, gantry, solar area etc) and evaluate the risk of lightning strikes. The risk assessment will follow NFPA 780 (Annex L) which considers factors like lightning density, structure usage and potential loss. Based on outcome of the risk assessment, the vendor shall classify the appropriate protection level (I, II, III, or IV) radius of protection and design approach. The assessment will recommend the most appropriate type(s) of Lightning arrestors Providing options to allow for flexibility based on the terminal's layout and budget.</p> <p>2. Site Layout Marking and Development of drawing (top view and elevation) for suggested arrestor system: A detailed layout of the site will be prepared, showing Exact locations for proposed lighting arrestor, Protection zones and coverage areas Grounding points and down conductor paths. Elevation and layout drawings will be provided to visualize coverage and support the justification for selected heights.</p>		<b>JOB</b>	1		



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S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	<p>3. Complete report submission: The job will be considered complete once the final report including all details is submitted and presented by vendor and accepted by Terminal Engineer</p> <p>4. Provide BOQ and material specs sheet: vendor shall provide BOQ and data sheets of suggested equipment.</p> <p>Terms and conditions:</p> <ul style="list-style-type: none"> <li>- The job includes all taxes, charges, transportation and all material charges.</li> <li>- The above item/job is subjected to entire satisfaction and inspection/acceptance of Facility Engineer.</li> <li>- The job completion timeline is 30 days after issuance of PO.</li> <li>- If the Contractor fails to complete the work within time stipulated in the Service Order (Without any genuine reason or creditable justifications) then 0.1% of service order per day and subject to maximum 10% of the service order will be deducted.</li> </ul> <p>6) The contractor will follow all HSE protocols of PSO</p>					