



Pakistan State Oil Company Limited

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

PAGE

1	OF	6
RFQ No	AM19576AAR	
DATE	06.05.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)
SAP No.6100016618

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED			
	ON (Date)	21.05.2026	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: Services required for Integrity Testing of JET-A1 Pipeline <(>&<) Fuel Filter Vessels at PSO Aviation Quetta Airport

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	<u>Pipeline & Filter Vessel Integrity</u>	Quetta				
1.01	<u>third party inspection services</u>	(Aviation)	JOB	1		
	<p>Details of pipeline:</p> <p>1.,,Diameter: 3,4 & 6 inches</p> <p>2.,,Material: carbon steel</p> <p>3.,,Length: 175 ft approx.</p> <p>4.,,Estimated Piping coverage area is: 557 Sqft (Approx.).</p> <p>5.,,Access: External only</p> <p>Details of Fuel filter vessel:</p> <p>Vessel 01:</p> <p>1.,,Material: Carbon steel</p> <p>2.,,Delivery Filter Vessel Model No: VCS 2S22F-5A33</p> <p>3.,,Serial No: 0855</p> <p>4.,,Complies EI 1581 7th Edition</p> <p>5.,,Category: C</p> <p>6.,,Type: S</p> <p>Vessel 02:</p> <p>1.,,Material: Carbon Steel</p> <p>2.,,Receipt Filter Vessel Serial No: 101588-01</p> <p>3.,,Complies EI 1581 7th Edition</p> <p>4.,,Category: C</p> <p>5.,,Type: S</p> <p>Scope of work:</p> <p>Due to non-availability of design specification and drawings for the fuel filter vessel & pipeline, integrity inspection shall be performed based on as-found condition in accordance with API 510 & 570. Scope includes visual inspection, Paint thickness DFT, ultrasonic thickness measurement with CML establishment, magnetic particle testing of accessible welds, and ultrasonic flaw detection as required. Vendor shall record all observed data and highlight any limitations arising from missing design information. The vendor shall perform the following activities in line with API 570 & API 510 requirements are as follows:</p> <p>1.,,Visual Inspection:</p> <p>Perform a thorough visual inspection of the Fuel Filter vessels &</p>					



Pakistan State Oil Company Limited

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

PAGE

2	OF	6
RFQ No	AM19576AAR	
DATE	06.05.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)
SAP No.6100016618

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED		
	ON (Date)	21.05.2026	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: Services required for Integrity Testing of JET-A1 Pipeline (>&<) Fuel Filter Vessels at PSO Aviation Quetta Airport

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	<p>pipeline. To determine the condition of the filter vessel & pipeline, insulation system, painting, coating systems, associated work, and to check for signs of misalignment, leakage, corrosion (>&<) sagging, bulging (>&<) pitting, erosion, cracks, deformation, or other abnormalities. Document and categorize damaged areas based on the type and severity of the damage (e.g., localized corrosion, mechanical damage, cracks). Areas with localized corrosion need to be inspected to assess the extent of damage and their operability using NDE techniques (UT, MPI, UFD), whichever is required on the current condition.</p> <p>2.,,Internal Vessel inspection: Conduct internal inspection of filter after proper isolation and safety clearance, including circumferential welds, longitudinal welds, nozzle-to-shell welds, and repair weld areas if any, to detect surface and near-surface defects by using MPI technique. Check of internal pressure boundary surfaces for damage. Submit a comprehensive vessel inspection report including photos, UT, MPI data, and recommendations. Final vessel integrity certificate to be issued by an API 510-certified inspector.</p> <p>3.,,Paint thickness DFT: Measure the Dry Film Thickness (DFT) of the vessel internal coating using standard equipment to identify any coating failures. After the assessment, submit a report clearly outlining recommendations regarding the tank's fitness for service and suggestions for any necessary rectification or repair work.</p> <p>4.,,Non-Destructive Evaluation: Allocate Condition Monitoring Locations (CMLs) based on the current equipment condition. Ensure CML placement and count are determined in consultation with a Corrosion Specialist for accuracy and repeatability.</p> <p>5.,,Ultrasonic Thickness Testing: Use Ultrasonic Thickness Gauging (UTG) to measure the remaining wall thickness across all allocated CMLs. Record the minimum or average readings to assess corrosion rates and remaining life. In case of abnormality, UFD testing will be done for further comprehensive</p>					



Pakistan State Oil Company Limited

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

PAGE

3	OF	6
RFQ No	AM19576AAR	
DATE	06.05.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)
 SAP No.6100016618

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED		
	ON (Date)	21.05.2026	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: Services required for Integrity Testing of JET-A1 Pipeline (>&<) Fuel Filter Vessels at PSO Aviation Quetta Airport

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	<p>inspection of the defect. Submit a detailed report regarding the remaining service life of the pipeline, clearly outlining recommendations for fitness for service and any necessary rectification or repair work. Furthermore, highlight the areas where thinning may compromise the structural integrity.</p> <p>6.,Magnetic Particle Inspection: Use Magnetic Particle Inspection (MPI) to detect cracks and other linear discontinuities in the welded areas.</p> <p>7.,Ultra-sonic Flaw Detection UFD: Use UFD testing to detect internal defects such as cracks, lack of fusion, slag inclusions, and other discontinuities within welds and parent material.</p> <p>8.,Metallurgical Analysis: Extract a small sample of the pipeline for metallurgical analysis to determine mechanical properties and material degradation. Assess metallurgical changes due to operational stresses or environmental factors (e.g., embrittlement, hydrogen damage).</p> <p>9.,Fitness-for-Service Assessment: Calculate corrosion rates and determine the remaining life of the pipeline & filter vessel based on collected data. Assessment of general metal loss and localized thinning. Evaluation of pitting corrosion and crack-like flaws. Evaluate whether the pipeline can safely operate under current conditions.</p> <p>10.,Reporting and Recommendations: Final report must include a BOQ for repair of the filter vessel & pipeline(>,<) including quantities and scope of repair works and their risk rating (High, Medium & Low)<(>,<) etc. Moreover, the thickness measurement report, final report of findings<(>,<) and photographic presentation must also be included for better understanding. Provide a detailed inspection report containing corrosion rate determination,</p>					



Pakistan State Oil Company Limited

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

PAGE

4	OF	6
RFQ No	AM19576AAR	
DATE	06.05.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)
SAP No.6100016618

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED			
	ON (Date)	21.05.2026	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: Services required for Integrity Testing of JET-A1 Pipeline <(>&<)> Fuel Filter Vessels at PSO Aviation Quetta Airport

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	<p>remaining life calculations, minimum required thickness assessments, and results of fitness-for-service evaluation. Moreover, it must contain recommendations for repairs, replacements, or additional inspections, focusing on areas impacting pipeline integrity. Lastly, it must contain any leaks, failures<(>&<)> or critical defects. A decisive statement regarding the line operability<(>&<)> whether the line can be used under current conditions.</p> <p>11.,,Development of Risk-based Inspection Program (RBI) Develop a risk-based inspection program as per API 580, based on the pipeline & Filter vessel current condition and inspection results. Prioritize inspection frequency and methods for high-risk areas.</p> <p>Note: All Inspections and associated activities to be done by API certified inspectors as per industry standards such as API-570 & 510. The contractor will provide an inspector certificate and calibration certificates of all the equipment used for the said job. All equipment needed for the job will be provided by the contractor<(>&<)> including but not limited to LEL meter, Ex-rated equipment, labour, tools, materials, ladders, scaffolding, UT crawler<(>&<)> etc. The contractor will need to submit an approved method statement before starting the work, and will comply with all the onsite HSE requirements. Contractor is required to arrange and make use of all PPEs (Safety shoes, gloves, goggles, mask, safety harness). The contractor will be responsible for the Surface cleaning, surface preparation or any other required activities during inspection.</p> <p>Deliverables: a),,Integrity Assessment of pipeline, fuel filter vessel and associated equipment and submission of detailed reports of performed activities along with final report with clear-cut recommendations regarding fitness of inspected pipeline. Reports should also include the remaining Life Assessment of pipeline shall be made, along with other recommendations</p>					



Pakistan State Oil Company Limited

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

PAGE

5	OF	6
RFQ No	AM19576AAR	
DATE	06.05.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)
SAP No.6100016618

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED		
	ON (Date)	21.05.2026	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: Services required for Integrity Testing of JET-A1 Pipeline <(>&<) Fuel Filter Vessels at PSO Aviation Quetta Airport

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	<p>as per request.</p> <p>b),,Development of a Complete BOQ along with detailed drawings as per report findings for necessary rectification/ rehabilitation/ repair works needed, repair scope, including risk rating (High, Medium, and Low) as per industry standards.</p> <p>Terms and Conditions =====</p> <p>a),,All taxes & transportation are included in the cost of PR.</p> <p>b),,The inspector must have relevant certifications.</p> <p>c),,A corrosion specialist must have relevant certifications.</p> <p>d),,Vendor shall provide a detailed report after inspection.</p> <p>e),,The vendor must bring relevant tools for NDE.</p> <p>f),,PSO reserves the right to cancel the Service Order if the contractor fails to perform the work according to the scope of work.</p> <p>g),,Vendor shall comply with PSO HSE rules, permit-to-work system, and aviation safety regulations.</p> <p>h),,All inspection staff shall be trained and competent for working in hazardous areas.</p> <p>i),,Required PPE, barricading, and supervision shall be ensured at all times.</p> <p>j),,Expected completion: Within 10#15 working days from work commencement.</p> <p>k),,Detailed schedule to be submitted by the vendor prior to mobilization.</p> <p>l),,If the supplier fails to complete the job within the time stipulated as per the SO. PSO will be entitled to impose him 0.1% penalty of the total amount of the Service Order per day as liquidated damages for the period<(>&<) with a maximum of 10 % deduction on the total amount of the Service Order.</p> <p>m),,Work must be completed within 70 days after issuance of the Service order. BOQ/REPORTS should be submitted within 15 days after completion of the inspection.</p> <p>n),,Contractor will arrange their own HSE Supervisor for the execution</p>					



Pakistan State Oil Company Limited

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

PAGE

6	OF	6
RFQ No	AM19576AAR	
DATE	06.05.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)
SAP No.6100016618

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED		
	ON (Date)	21.05.2026	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: Services required for Integrity Testing of JET-A1 Pipeline <(>&<)> Fuel Filter Vessels at PSO Aviation Quetta Airport

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	<p>of the job.</p> <p>o),,Completion of the job is subject to the inspection and verification by the Station In-charge.</p> <p>p),,Vendors are advised to visit the location before submitting the tender to ascertain the actual work scope completely and to understand the site conditions.</p> <p>q),,API Inspector involved in the inspection must provide a detailed presentation after finalization of the report to PSO House Facilities</p> <p>r),,Team and another presentation on-site to the Station in charge and Team, with an acknowledgement and attendance sheet signed by the participants.</p> <p>s),,Contractor will be responsible for any damage after Handover by the Station In-Charge. Any damage found after job completion must be repaired by the contractor at no additional cost.</p>					