



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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RFQ No	IA-A4943-S	
DATE	16.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018283

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

02.10.2026

BY
(Time)

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

Title: OT related VAPT and Security Review Engagement for Automation at Faisalabad, Keamari(KTA) <(>&<)> Machike

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	<u>Internal Audit Services for OT Audit</u> PSO House					
1.01	<u>IT Audit Outsourcing</u> Engagement of a third-party cybersecurity firm to conduct Vulnerability Assessment and Penetration Testing (VAPT) and security review across the company's process control (OT) environment at the Faisalabad, Keamari(KTA), and Machike locations, in line with the below Scope. I.,,FAISALABAD: Key objectives include: a.,,VAPT of all OT-connected PCs/Servers, using OT-safe methodologies. b.,,Application security review of TAS (SCADA and related screens, Token Generator etc), PLC and SAP#OT integration middleware d.,,Evaluation of OT network architecture and IT/OT segregation e.,,Physical and environmental security review of OT systems f.,,Assessment across four layers: Field & Control Devices, OT-Hosted PCs/Servers, Applications, and Network Infrastructure Detailed methodology attached as Annexure. ***** Vulnerability Assessment and Penetration Testing: The scope is structured across two layers, ensuring coverage of the VAPT OT environment. Layer 1 # OT-Hosted PCs, Servers & Workstations# i.,,Engineering & Operator Workstations ii.,,OT Hosted Servers Layer 2# Network Infrastructure i.,,Layer 2/3 Switches (OT network) ii.,,Firewalls (OT/IT internal segmentation)		ONE	1		



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	iii.,Routers iv.,Wireless infrastructure (RFID transmission network) ----- II.,Other Locations: Key objectives include: a),,VAPT of all OT-connected PCs/servers using OT-safe methodologies b),,Application security review of Fuel FACs, WinCC, PLC, Token Generator and SAP#OT integration middleware c),,Review of third-party contracts/SLA/ design documents for implemented applications/servers/PCs/field devices d),,Evaluation of OT network architecture and IT/OT segregation e),,Physical and environmental security review of OT systems f),,Assessment across four layers: Field & Control Devices, OT-Hosted PCs/Servers, Applications, and Network infrastructure Detailed methodology attached as Annexure. Layer 1 # OT-Hosted PCs, Servers & Workstations# i.,,Engineering & Operator Workstations ii.,,OT Hosted Servers Layer 2# Network Infrastructure i.,,Layer 2/3 Switches (OT network) ii.,,Firewalls (OT/IT internal segmentation) iii.,,Routers iv.,,Wireless infrastructure (RFID transmission network) ***** III. SECURITY BASELINE Document- For all in scope locations i.e. (Faisalabad<(>&<) Keamari(KTA) and Machike):					



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	A security baseline review will be conducted on OT-related operations in accordance with the available documentation. This review will assess the configurations implemented across PCs, servers, network infrastructure, field and control devices with industry best practice which includes but not limited to the following: a.,,Password and authentication mechanisms for both standard and privileged user accounts b.,,Verification that default vendor passwords on field devices, HMIs<(><)> and controllers have been changed c.,,Antivirus/anti-malware protection status d.,,Patch management practices and software/firmware version compliance e.,,Identification of endpoint and server hardening gaps f.,,Audit Logging enabled Deliverables a.,,Prioritized Report # categorized findings (Critical, High, Medium<(><)> Low) tailored to ICS operational and security impact b.,,Remediation Roadmap # actionable recommendations and corrective action plan c.,,Baseline Configuration Standard: Review of baseline document and its implementation. Highlight gaps in accordance with industry best practice. Subsequently revalidate the security baseline document updated by IT inline with the recommendations. d.,,Closing presentation to PSOCL management RESPONSIBILITIES: The Entity/Firm shall be responsible to provide services in accordance with global standards and industry best practices to assist the Entity in adding value to business operations. The vendor is responsible for providing and submitting following details: 1.,,Demonstrate experience of performing IT/ OT Review & VAPT in accordance with the globally recognized standards and best industry practices. 2.,,Develop an activity schedule for conducting Test/ Review.					



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	3.,,Provide a plan with a detailed work breakdown duration estimate<(>,<)> schedules, timelines for management review before initiating the exercise. 4.,,Communicate review results objectively along with benchmarks (before finalization), exercise prudence and provide independent, unbiased and objective recommendations to add value to the process. 5.,,Present the observations along with the implementation status to the management. The selected Entity /Firm is expected to conduct the assigned test /review and provide draft and final reports on their observations and recommendations for required improvements. TERMS AND CONDITIONS ----- 1. Tenure: PSO intends to hire third-party Company/Firm for the conduct of a comprehensive Vulnerability Assessment and Penetration Testing (VAPT) and security review across the company's process control (OT)environment review for a period of 5 months. 2. Timelines: Draft Report shall be issued by the Entity /Firm within 3 months of the award of contract. Final Report shall be issued within 1 month of the receipt of responses. 3. Payment Terms: Payment will be made according to the following schedule: a. Issuance of draft report of Faisalabad: 20% of Total Service Order Value b. Issuance of draft report of other locations: 20% of Total Service Order Value c. Issuance of draft for reviewed baseline document: 20% of Total Service Order Value					



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	c. Issuance of final report and revalidate baseline document: 20% of Total Service Order Value d. Presentation to the Management: 20% of total Service Order Value. 4. Bidding Procedure: Single Stage, Two Envelopes ELIGIBILITY CRITERIA ----- Interested companies/firms must provide the requisite information according to the Technical Evaluation Criteria to demonstrate their qualifications for performing the required services (Refer attached Technical Evaluation Criteria for Scoring).					