

**RFQ NUMBER** : 2332503102

**DATE** : 28.11.2025

**REQ No** : 1032505590

**REQ TITLE** : Integrity Inspection of Potab

**DELIVERY LOCATION** 

**CLOSING DATE** : 04.12.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	INTEGRITY INSPECTION FOR POTABLE AND	2	EA				
			SERVICE WATER STORAGE TANKS ATH-STATION,						
			PHASE-1, AL AWEER.STORAGE TANK						
			DETAILS:POTABLE WATER S						
			TORAGE TANKINTERNAL DIAMETER: 2000						
			MMLENGTH: 5000 MMTHICKNESS: 10 MMMAXIMUM						
			ALLOWABLE WORKING PRESSURE: 8.2						
			BARGSERVICE WATER STORAG						
			E TANKINTERNAL DIAMETER: 2000 MMLENGTH:						
			5000 MMTHICKNESS: 10 MMMAXIMUM ALLOWABLE						
			WORKING PRESSURE: 8.2 BARGSCOPE OF						
			WORKTHE GENERAL						
			SCOPE OF INSPECTION SHALL INCLUDE BUT NOT						
			LIMITED TO THEFOLLOWING:A) VISUAL INSPECTION						
			OF THE TANK, SUPPORTS, VALVES AND						
			ATTACHMENTS						
			TO BECARRIED OUT BY AN API 570 CERTIFIED AND						
			EXPERIENCED INSPECTOR.B) VISUAL INSPECTION						
			OF NOZZLE#S & FLANGE CONNECTIONS,						
			GASKETDET						
			ERIORATION OF THE PIPING FOR THE EVIDENCE						
			OF DEFECTS.C) VISUAL INSPECTION OF EXTERNAL						
			CORROSION AND PITTING AND						



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			RECOMMENDINGREMEDIAL						
			ACTION.D) VISUAL INSPECTION OF ALL						
			ACCESSIBLE WELDS REGARDING ANY						
			SURFACEDISCONTINUITY, STRESSES AND LEAKS						
			ETC.E) VISUAL INSPECTION						
			OF PROTECTIVE COATINGS / PAINTING FOR						
			ANYDETERIORATION.F) VISUAL INSPECTION OF						
			TANK CONNECTING PIPING FOR CORROSION						
			UNDERINSULATION						
			(CUI) IF INSULATED.G) VISUAL INSPECTION OF						
			VALVES FOR LEAKS AND ANY						
			APPARENTCORROSION/DETERIORATION.H)						
			ULTRASONIC THICKNESS GAUGING						
			OF THE COMPLETE TANK WITH						
			IDENTIFIEDLOCATIONS COVERING COMPLETE						
			PERIPHERY.I) CONDITION MONITORING LOCATIONS						
			(CML#S) SHALL BE PERMAN						
			ENTLYIDENTIFIED FOR TANK. THE CML POINTS						
			SHALL BE MARKED WITH PERMANENTPAINTING ON						
			TANK BY THE CONTRACTOR FOR FUTURE						
			REFERENCE. J) E						
			ACH CML SHALL BE ADEQUATELY IDENTIFIED ON						
			THE SKETCH SO THATSUBSEQUENT READINGS						



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			ARE TAKEN AT THE SAME LOCATION.K) CML#S						
			SHOULD BE LO						
			CATED IN THE FOLLOWING AREAS AS						
			APPLICABLE.THICKNESS MEASUREMENT SHALL						
			INCLUDE MEASUREMENTS AT EACH OF THE						
			FOURQUADRANTS (0°, 90°, 1						
			80°, 270°) ON TANK AND 04 READINGS ON EACH						
			PIPEFITTINGS. IN CASE OF REQUIREMENT,						
			NUMBER OF CML POINTS SHALL BEINCREASED. L)						
			SURFACE						
			EDDY CURRENT TESTING IS ALSO PART OF WORK						
			SCOP OF CONTRACTOR IN CASE OF REQUIREMENT						
			BASED ON DISCRETION OF API-570INSPECTOR.M)						
			UFD OF						
			CRITICAL WELD SEAMS, WHERE APPLICABLE ON						
			LIMITED SUSCEPTIBLELOCATIONS AS PER						
			DISCRETION OF API570 INSPECTOR.N) MAGNETIC						
			PARTICLE TE						
			STING/DYE PENETRANT TESTING (AS REQUIRED)						
			MPI ORDPT OF SELECTED JOINTS OF PIPING AND						
			ATTACHMENT NOZZLE WELD JOINTS. (ONTHE						
			BASIS OF						
			INSPECTOR FINDING/ REQUIREMENTS BY						



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			DEWA)SUBMISSION OF INSPECTION REPORT:A) A						
			COMPREHENSIVE INSPECTION REPORT TO BE						
			SUBMITTED, WITH V						
			ISUALINSPECTION FINDINGS, RECOMMENDATIONS						
			AND PHOTOGRAPHIC PRESENTATIONSHOWING						
			DEFECTIVE AREAS.B) NDT REPORTS.C) THICKNESS						
			MEASUREME						
			NT READINGS IN DEDICATED EXCEL FILE						
			CONDUCTED ONALL THE LOCATIONS OF TANK						
			MEASUREMENT SHALL BE SUBMITTED FOR						
			OURRECORDSEVALUATION						
			OF INSPECTION DATA AND REMAINING LIFE						
			ASSESSMENTA) BASED ON THE DATA OBTAINED						
			FROM INSPECTION AND DATA AVAILABLE AT						
			SITETHE THICKNES						
			S REDUCTION / METAL LOSS, CORROSION RATE,						
			MINIMUM REQUIREDTHICKNESS BASED ON						
			ORIGINAL CONSTRUCTION CODES, REMAINING						
			CORROSIONALLOWAN						
			CE AND MAXIMUM ALLOWABLE WORKING						
			PRESSURE WILL BE CALCULATEDBASED ON THE						
			APPLICABLE CODES AND STANDARDS.B)						
			REMAINING LIFE (YEARS) SH						



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			ALL BE CALCULATED IN ACCORDANCE WITH						
			API510/ API-579. FOR ESTIMATING THE REMAINING						
			LIFE WHERE CORROSION RATESARE NOT						
			ESTABLISHED, BE						
			ST INDUSTRIAL PRACTICES SHALL BE USED. C)						
			BASEDON THE REMAINING LIFE NEXT INSPECTION						
			INTERVAL WILL BE SET FOR						
			FURTHERMONITORING. CON						
			TRACTOR SHALL PROVIDE RECOMMENDATIONS TO						
			ENSURE THEINTEGRITY AND SAFE OPERATION OF						
			ASSETS WHERE REQUIRED.D) THE LOCATIONS						
			FALLING SH						
			ORT OF ACCEPTANCE CRITERIA AS PER						
			THEORIGINAL CODE OF CONSTRUCTION						
			PARAMETERS SHALL BE TABULATED FOR						
			FFSASSESSMENT.9. FITNESS FOR SE						
			RVICE ASSESSMENT (FFS)A) IF ANY CML IN THE						
			INITIAL INSPECTION FOUND OUT OF ACCEPTANCE						
			CRITERIAOF THE CONSTRUCTION AND/OR						
			INSPECTION						
			CODES, FITNESS FOR SERVICEASSESSMENT						
			LEVEL -I AND II AS PER API-579-I SHALL BE						
			RECOMMENDED TORUN-REPAIR-REPLACE						



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			DECISION.B) FITNESS						
			FOR SERVICE ASSESSMENT WILL BE CONDUCTED						
			BASED ON COLLECTEDDATA OF CONTRACTOR#S						
			TEAM AND OTHER AVAILABLE DATA PROVIDED BY						
			DEWA.C) RE						
			PORT WILL BE SUBMITTED, COVERING ALL						
			ASPECTS OF FFS ASSESSMENT ASPER API-579-1						
			AND WOULD INCLUDE THE FOLLOWING:# DETAILED						
			ASSESSMENT						
			REPORT.# CONCLUSION WHICH STATED THAT THE						
			FLAW IS ACCEPTED OR REJECTED# REMAINING						
			LIFE# REMEDIATION# IN-SERVICE MONITORING.D.						
			SERVI						
			CE TO THE SATISFACTION OF DEWA BIDDER SHALL						
			NOTE THAT THEDETAILS LISTED OUT HERE ABOVE						
			ARE THE MINIMUM REQUIREMENT.						
			THESUCCESSFUL BI						
			DDER SHALL CARRY OUT ALL THE WORK / SEVICES						
			WHETHERSPECIFICALLY MENTIONED OR NOT IN						
			THIS TENDER DOCUMENT TO FULFIL THESCOPE						
			OF SERVI						
			CES IN A COMPREHENSIVE MANNER TO MEET THE						
			OBJECTIVE OF THEENQUIRY AND TO THE						



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CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			SATISFACTION OF DEWA, WITHIN THE OVERALL QUOTED PRICEAN D WITHOUT ANY CONTRACTUAL IMPLICATION TO DEWA.E. EXCLUSION:1. INSULATION REMOVAL AND REFIXING.2. SCAFFOLDING FOR INSPECTION ACCESS.C ONTRACTOR HAS TO FOLLOW ALL DEWA SAFETY RULES.DEWA WILL INFORM IN ADVANCE REGARDING THE DATE OF INSPECTION."FOR TECHNICAL DETAILS, C ONTACT:1. SUMIT MEHTA - SUMIT.MEHTA@DEWA.GOV.AE/048140306 OR2. ZAMIR ALWARE - ZAMIR.ALWARE@DEWA.GOV.AE/048140304"						

TOTAL AMOUNT IN WORDS: TOTAL AMOUNT:

#### **SPECIAL NOTES / INSTRUCTIONS:**

Integrity Inspection of Potable and Service Water Storage Tanks at H-Station, Phase-1, Al Aweer.



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"For technical details, contact:

- 1. Sumit Mehta sumit.mehta@dewa.gov.ae/048140306 OR
- 2. Zamir Alware zamir.alware@dewa.gov.ae/048140304"

#### **STANDARD TERMS & CONDITIONS**

- 1) Prices should be 'DDP' delivery duty paid at DEWA stores.
- 2) Quotation to be submitted only in local currency U.A.E Dirhams
- 3) DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or perceived Conflict of Interest.
- 5) The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.
- 6)Confidentiality Clause: The Supplier/Service Provider shall treat all information and data (excluding open data) contained in the Purchase Order or obtained by the Supplier/Service Provider in connection with the execution of Works as proprietary and strictly confidential. In particular, the Supplier/ Service Provider shall not publish or disclose any data or information including but not limited to personally identifiable information, government data, project details, specifications, drawings or photographs concerning the Works to any third parties without the prior written consent of the Employer.

If the Supplier/Service Provider is obligated to obtain NOCs / Permits /Permissions for the Project from Government agencies as per the terms and scope of the Contract, the Supplier/Service Provider shall submit only the specific data required for the purpose to the authorized team of the agency, through their prescribed channel / system, subject to information security requirements

The Supplier/Service Provider shall comply with all the applicable data protection laws and regulations.



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SUPPLIER'S REMARKS:

SUPPLIER'S SIGNATURE AND STAMP