

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	<p>TECHNICAL AND GENERAL SPECIFICATION INTEGRITY ANALYSIS AT K STATION, JEBEL ALI POWER STATION. INTRODUCTION : INTEGRITY ANALYSIS, FITNESS FOR SERVICE ASSESSMENT AND RLA OF CHEMICAL DOSING TANK AT DEWA K STATION. CONDUCT INTERNAL/ EXTERNAL INSPECTION AND RECOMMEND NDT ANALYSIS (NOT LIMITED TO THICKNESS AND MPI FOR WELDING JOINTS) IN COMPLIANCE TO API 653. BASED ON FINDINGS IN NDE, FITNESS FOR SERVICE ASSESSMENTS SHALL BE CARRIED OUT AND RECOMMENDATIONS FOR REPAIR (IF ANY) SHALL BE PROVIDED. THE SPECIFICATIONS OF THE TANKS ARE AS FOLLOWS LOW PHOSPHATE DOSING TANK - KKS 50QCA90BB002 VERTICAL AND VERTICAL - CYLINDRICAL DISH HEADS - SIZE 1MX1.5M MATERIAL - SS 316, CAPACITY 1M<sup>3</sup> PERIOD OF WORK: 4 DAY FOR DURING TOTAL SHUT DOWN 2025 - 2026. SCOPE OF WORK: SCOPE OF WORK INCLUDE, BUT NOT LIMITED TO THE</p>	1	EA				

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>FOLLOWING</p> <p>;THE CONTRACTOR SHALL VISIT THE SITE AND MAKE HIMSELF FULLY FAMILIAR WITH THE WORK SCOPE, PLANT ACCESS, FACILITIES, COMPLEXITIES, SAFETY MEASURES ETC., BEFORE HE SUBMIT HIS BID. CHECK CONDITION SUITABLE TO CARRY OUT WORK. CONDUCT SITE SURVEY AND SAFETY INSPECTION TO ASSESS THE WORKING ENVIRONMENT. IF WORKING ENVIRONMENT IS SAFE PROCEED THE FOLLOWING STEPS. MOBILIZE THE API AUTHORIZED INSPECTOR WITH SUITABLE INSPECTION TOOLS, PPES AND CONSUMABLES, ETC. ON 2 DAYS NOTICE PERIOD. TO PROVIDE SERVICES OF EXPERIENCED AND CERTIFIED INSPECTORS. ALL EQUIPMENT NECESSARY TO EXECUTE INSPECTION AND MEASUREMENT SHALL BE THE SCOPE OF CONTRACTOR. CONTRACTOR SHALL CARRY OUT INTEGRITY ASSESSMENT, RLA &amp; FFSTO COLLECT DATA ON ORIGINAL DESIGN AND FABRICATION PRACTICES,</p>						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			THE MATERIAL OF CONSTRUCTION, AND THE SERVICE HISTORY. DEVELOP INTEGRITY MANAGEMENT PLAN (IMP). PREPARE INSPECTION TEST PROTOCOL (ITP) TO IMPLEMENT IMP AND TO COLLECT NDE DATA ON PRESENT CONDITION OF THE ASSET UNDER SCOPE. ITP SHALL HAVE NECESSARY INSPECTION-RELATED INFORMATION DETAILING ALL THE COMPONENTS/STRUCTURES WITHOUT ANY EXCEPTION, TO PLAN THE ACTIVITIES DURING SHUTDOWN INSPECTION. A MARKUP DRAWING SHALL BE PREPARED SHOWING ALL THE CML LOCATIONS. A UNIQUE IDENTIFICATION HAS TO BE DEVELOPED FOR CMLS. COPY OF EXISTING DRAWINGS SHALL BE USED TO MARK CML POINTS. ALL NDE SHALL BE IN THE SCOPE OF CONTRACTOR ALONG WITH THEIR TEST EQUIPMENT, TOOLS, TACKLES, CONSUMABLES AND CERTIFIED PERSONNEL. COMPARISON AGAINST REQUIREMENTS PROVIDED IN THE DRAWINGS						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			TO BE MADE BY THE CONTRACTOR. TANK INSPECTION: THE EXTERNAL INSPECTION MUST BE CONDUCTED BY A N AUTHORIZED API CERTIFIED INSPECTOR AND IF REQUIRE THE INTERNAL INSPECTION CAN BE DONE AS WELL. DEWA WILL ARRANGE THE INTERNAL INSPECTION ON REQUEST DUE TO THE SIZE OF THE TANKS. A COMPLETE VISUAL INSPECTION SHALL BE PERFORMED TO IDENTIFY ANY SURFACE DEFECT. CHECK THE FOUNDATION STRUCTURE, SHELL, ACCESSORIES AND DISC END. THE OBSERVATIONS SHALL CONCENTRATE ON LEAKAGE FROM UNDER THE BOTTOM, SHELL SETTLEMENT, VERTICALITY, SHELL DEFORMATIONS (FLAT SPOTS, BUCKLES OR BULGES), CORROSION SPOTS ETC. THE OBSERVATIONS SHOULD INCLUDE THE CONDITION OF PAINT WORK, SAFETY OF STAIRS, PLATFORMS AND HANDRAILS AND PROPER FUNCTIONING OF SERVICE EQUIPMENT. INSPECTION AND						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>MONITORING ALL LEAK DETECTION SYSTEMS, CATHODIC PROTECTION MONITORING EQUIPMENT OR OTHER MONITORING OR WARNING SYSTEMS WHICH MAY BE IN PLACE AT THE FACILITY. WALL THICKNESS MEASUREMENT TO BE DONE FOR SHELL AND ROOF. A SUITABLE ULTRASONIC THICKNESS MEASUREMENT TECHNIQUE SHALL BE APPLIED. WHEN THERE IS CONCERN THAT THERE MAY BE CRACKING IN WELDS OR IN OTHER PARTS OF THE TANK THEN THE DEFECTS SHALL BE VERIFIED BY APPLYING AN APPROPRIATE NON-DESTRUCTIVE TESTING TECHNIQUE, E.G. RADIOGRAPHY OR ULTRASONIC TEST, DYE PENETRANT OR MAGNETIC PARTICLE EXAMINATION. SURFACE CORROSION, WELD DEFECTS OR COATING TO AN EXTENT, WHICH COULD AFFECT THE INTEGRITY OF THE TANK SHALL BE INSPECTED BY APPROPRIATE METHODS. THE TANK SHELL SHALL BE INSPECTED FOR SIGNS OF</p>						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>DEFORMATION (FLAT SPOT,BUCKLE OR BULGE), LEAKAGE OR CORROSION OF BOTTOM EDGE AND SHELL PLATES.100% VISUAL AND NDT INSPECTION (MPI) FOR ALL WELDING JOINTS.THE FOLLOWING ELEMENTS SHALL BE INSPECTED BUT NOT LIMITED TO BY AN APPROPRIATE METHOD TO ENSURE THAT THEY ARE IN GOOD CONDITION:·#STRUCTURES SUPPORTING AND REINFORCING THE TANK·#MEANS OF ATTACHMENT TO TANK SYSTEM·#ANY SERVICE EQUIPMENT LIKE LEVEL GAUGES, EARTH LUG, VENT PIPE, HEAT DETECTORS, STAIRS ETC.·#DRAINS, TRENCHES, DRAIN COLLECTION PIT AND INTERCEPTOR ETC.·#FIREFIGHTING ACCESSORIES AND SYSTEM IF ANY IT SHALL ALSO INCLUDE THE CONNECTED PIPELINES AND BELLOWS FOR PUNCTURE OR CRACKS.THE PROPER FUNCTIONING OF EXTERNAL EQUIPMENT SUCH AS VENTS,PRESSURE/VACUUM VALVES, GAUGING DEVICES AND WATER-DRAINING EQUIPMENT SHALL BE ESTABLISHED.FLEXIBLE</p>						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			JOINTS AND FIXED HOSES AS PART OF THE FILLING AND/OR DISCHARGING SYSTEM SHALL BE VISUALLY INSPECTED. BOLTED FLANGES, CAPS TO VALVES AT BOTTOM OUTLETS SHALL BE CHECKED FOR WORN THREADS AND DAMAGED GASKETS. FLANGE AND FLANGE SERRATIONS TO BE INSPECTED AND ANY DEFECT TO BE MENTIONED IN REPORT AND INFORM TO CONCERN ENGINEER. ALL SERVICE EQUIPMENT INCLUDING ANY PERMANENTLY ATTACHED HOSES SHALL BE INSPECTED IN THE MOUNTED POSITION FOR CORRECT FUNCTIONING. IN ADDITION TO A GENERAL INSPECTION OF THE STEELWORK PARTICULAR ATTENTION SHALL BE PAID TO: SUPPORTS TO TANK SHELL, INTERMEDIATE PLATFORMS AND HAND RAILING, CONCRETE PEDESTAL SUPPORTS FOR STAIRWAYS, THE CRACKS IN THE TANK CONCRETE FOUNDATION VISUAL AND NDT INSPECTIONS FOR TANK SUPPORT STRUCTURES. SHELL						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			SETTLEMENT, VERTICALITY, SHELL DEFORMATIONS TO BE MEASURED OUT OF SERVICE INSPECTION REPORT TO BE FILLED ADDITION AS PER API STANDARD. TANK REPAIR IF REQUIRED APPOINTED API 653 INSPECTOR / CONTRACTOR SHALL PROVIDE THE NECESSARY REPAIRS RE COMMENDATIONS AS PER THE INTERNATIONAL STANDARD REQUIREMENTS (API 650 & API 653) FOR TANK BOTTOM, SHELL, ROOF REPAIR & REPLACEMENT. REPORTS AND REPORT CONTENTS: FOR EACH EXTERNAL AND INTERNAL INSPECTION PERFORMED, THE AUTHORIZED INSPECTOR SHALL PREPARE A WRITTEN REPORT. THESE INSPECTION REPORTS ALONG WITH INSPECTOR RECOMMENDATIONS SHALL BE HANDED OVER TO DEWA REPRESENTATIVE. THE TANK INTERNAL INSPECTION REPORT. THE TANK EXTERNAL INSPECTION REPORT. THE TANK FIT FOR SERVICE CERTIFICATE. RLA WITH NEXT REQUIRED INSPECTION DATE AS PER IN						



## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			TEGRITY.NDT REPORTS.FINAL WALK DOWN REPORT PRIOR TO TAKE THE TANK IN SERVICE.WORK COMPLETION REPORT WITH PHOTOS.REPORTS SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING INFORMATION:A)#DATE(S) OF INSPECTION:B)#TYPE OF INSPECTION (EXTERNAL OR INTERNAL);C)#SCOPE OF INSPECTION, INCLUDING ANY AREAS THAT WERE NOT INSPECTED,WITH REASONS GIVEN (E.G. LIMITED SCOPE OF INSPECTION, LIMITED PHYSICALACCESS.D) #DESCRIPTION OF THE TANK (NUMBER, SIZE CAPACITY, YEAR CONSTRUCTED,MATERIALS OF CONSTRUCTION, SERVICE HISTORY, ROOF AND BOTTOM DESIGN ,ETC).E)#LIST OF COMPONENTS INSPECTED AND CONDITIONS FOUND AND DEFICIENCIESFOUND.F)#INSPECTION METHODS AND TESTS USED (VISUAL, UT, M PI ETC.) AND RESULTSOE EACH INSPECTION METHOD OR TEST.G)#CORROSION RATES FOR THE TANK SHELL AND THE DISC END.H)#SETTLEMENT						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			<p>SURVEY MEASUREMENTS AND ANALYSIS.I)#DRAWINGS, PHOTOGRAPHS, NDE REPORTS AND OTHER PERTINENT INFORMATIONSHALL BE APPENDED TO THE REPORTS.J)#APPOINTED API 653 INSPECTOR / CONTRACTOR SHALL PROVIDE DETAILS OFALL MEASUREMENTS AND READINGS TAKEN IN SUITABLE FORMATS ATTACHED TOTHE INSPECTION REPORT INCLUDING INTERPRETATION AND EVALUATION OF THE RESULTSUSING THE GUIDELINES CONTAINED IN API 653.K)#NAME, COMPANY, API 653 CERTIFICATION NUMBER AND SIGNATURE OF THEAUTHORIZED INSPECTOR RESPONSIBLE FOR THE INSPECTION.RECOMMENDATIONSREPORTS SHALL INCLUDE RECOMMENDATIONS FOR REPAIRS (IF ANY), RLA &amp; FFSAND MONITORING NECESSARY TO RESTORE THE INTEGRITY OF THE TANK PER THISSTANDARD AND/OR MAINTAIN INTEGRITY UNTIL THE NEXT INSPECTION, TOGETHERWITH REASONS FOR THE</p>						

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			RECOMMENDATIONS. THE RECOMMENDED MAXIMUM INSPECTIONINTERVAL AND BASIS FOR CALCULATION THAT INTERVAL SHALL ALSO BE STATED.ADDITIONALLY REPORTS MAY INCLUDE OTHER LESS CRITICAL OBSERVATIONSSUGGESTIONS AND RECOMMENDATIONS.REPORT SHALL ALSO CONTAIN A TIME FRAME FOR NEXT INSPECTION BASED ONEVALUATION OF THE DATA IN LINE WITH A						
2		ITEM-00001	INTEGRITY ANALYSIS, FITNESS FOR SERVICE ASSESSMENT AND RLA OF CHEMICALDOZING TANK AT DEWA K STATION. CONDUCT INTERNAL/ EXTERNAL INSP ECTION ANDRECOMMEND NDT ANALYSIS (NOT LIMITED TO THICKNESS AND MPI FOR WELDINGJOINTS) IN COMPLIANCE TO API 653. BASED ON FINDINGS IN NDE, FITNESS FORSERVICE ASSESSMENTS SHALL BE CARRIED OUT AND RECOMMENDATIONS FOR REPAIR(IF ANY) SHALL BE PROVIDED.THE SPECIFICATION S OF THE TANKS ARE AS FOLLOWS	1	EA				

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			DOSING TANK - KKS 50QCA90BB001VERTICAL AND VERTICAL - CYLINDRICAL DISH HEADS - SIZE 1.5MX1.135 MMATERIAL- SS 316, CAPACITY 1M³PERIOD OF WORK:4 DAY FOR DURING TOTAL SHUT DOWN 2025 - 2026.						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

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

INTEGRITY ANALYSIS, FITNESS FOR SERVICE ASSESSMENT AND RLA OF CHEMICAL  
DOZING TANK AT DEWA, K STATION

Contact KaliyamoorthiV@dewa.gov.ae

Tel: 04-8025367 / 0529126916

### **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

**MATERIAL AND OR SERVICE PROVIDED TO DEWA SHOULD PREFERABLY BE ENERGY EFFICIENT AND ENVIRONMENT FRIENDLY.**

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2332501352  
**DATE** : 30.05.2025  
**REQ No** : 1032502548  
**REQ TITLE** : INTEGRITY ANALYSIS,  
**DELIVERY LOCATION**  
**CLOSING DATE** : 10.06.2025  
**CLOSING TIME** : 10:00:00

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.

**SUPPLIER'S REMARKS :**

**SUPPLIER'S SIGNATURE AND STAMP**