

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1	7000000011		DEWA-CONFIDENTIALSUPPLY AND REPLACEMENT OF EXISTING PACKAGE AC UNITS-2 NOS AT NAJMA DCCBUILDINGA.TECHNICAL SPECIFICATIONCONTRACTOR S COPE OF WORK:SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF NEW PACKAGE AC UNITSINCLUDING NEW DUCTING BRANCHES AND ACCESSORIES T O REPLACE EXISTING OLDPACKAGE UNIT AND CONNECTED DUCTING BRANCHES AT ROOF FLOOR OF NAJMA DCCBUILDING AS PER THE FOLLOWING DETAILS. T HE CONTRACTOR#S SCOPE ALSOINCLUDES REMOVAL OF THE OLD PACKAGE UNIT AND THE CONNECTED DUCTINGBRANCHES FROM THE BUILDING ROOF AND DISP OSAL AT DEWA CENTRAL SCRAP YARD.SI NO.BUILDINGDETAILS OF EXISTING ASSETACTUAL COOLING CAPACITYNEW ASSET NO.1NAJMA DCCDM150C00A7ARC3 (YORK)20 TR1210000112532NAJMA DCCDM150C00A7ARC3 (YORK)20 TR1210000112541.ENVIRONMENT FRIENDLY	2	EA				

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			REFRIGERANT SHALL BE USED SUCH AS R 407C / R410A /R134A SUBJECT TO DEWA APPROVAL. (NOTE: PACKAGE A/C WITH OZONE DEPLETING REFRIGERANT R-22 IS NOT ACCEPTABLE, AND NOT TO BE QUOTED. THE PACKAGE UNITS OF NOMINAL COOLING CAPACITY LESS THAN SPECIFIED ABOVE IS NOT ACCEPTABLE, AND NOT TO BE QUOTED).2.THE PACKAGED UNITS MAKE SHALL BE FROM ONE OF THE BRANDS PREVIOUSLY APPROVED FOR DEWA (M/S SKM. CARRIER, DAIKIN, YORK, PETRA, MITSUBISHI) OF ACCEPTABLE TECHNICAL PERFORMANCE, ENERGY EFFICIENT AS PER VALID ESMA APPROVAL AND SUBJECT TO DEWA APPROVAL AS PER TECHNICAL EVALUATION PRIOR TO ISSUANCE OF PO.3.THE PROPOSED PACKAGED UNIT/S DIMENSIONS SHALL MATCH THE SIZE OF THE EXISTING UNIT/S AT SITE OR ELSE, THE CONTRACTOR SHALL ENSURE THAT THERE IS SUFFICIENT SPACE TO ACCOMMODATE THE INSTALLATION OF						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			THE NEW UNIT/SWITOUTHINDERING THE INGRESS/EGRE SS AND MAINTENANCE ACCESSIBILITY OFEXISTING UNITS.4.CONTRACTOR SHALL OBTAIN FROM ORIGINAL EQUIPMENT MANUFACTURER (OEM) ANDENCLOSE TH E DETAILS (MAKE AND ORIGIN) OF MAJOR COMPONENTS SUCH ASCOMPRESSOR, BLOWER MOTOR, EVAPORATOR COIL, CONDENSER COIL, EVAPORATORBLOWER, CONDENSER FAN AND MOTOR, EXPANSION VALVE, FILTER DRIER ETC.5.IN THE BUILDING, INTERNAL TEMPERATURE REQUIREMENT IS 20±2 °C INSIDEOFFI CE, CONSIDER THE EXTERNAL DESIGN AMBIENT CONDITIONS DBT 50DEG. C(MAX.) AND WBT 32DEG. C (MAX.) DURING SUMMER. ALL ITEMS OF PACKAGEDU NITS AND FIELD INSTALLED ITEMS SHALL BE DESIGNED TO OPERATE WITHOUTMALFUNCTION UP TO A MAXIMUM AMBIENTDEWA-CONFIDENTIALCONDITION OF 50°C D.B.T AND A MINIMUM AMBIENT CONDITION OF						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			1°C D.B.T,WITH INSTANCES OF 100% R.H. CONTRACTOR SHALL CONSIDER DESIGN EXTERNALSTATIC PRESSURE (ESP) OF AT LEAST 400PA, HOWEVER, CONTRACTOR SHALL ESTIMATE ACTUAL ESP AS PER SITE CONDITION FOR SELECTION OF THE NEW UNITST O ENSURE THE COOLING CAPACITY AS MENTIONED ABOVE. EACH NEW PACKAGE UNITSHALL OPERATE IN CONJUNCTION WITH THE OTHER EXISTING PACKAGE UNIT/S IN THE SAME HVAC SYSTEM WITHOUT ANY MALFUNCTION IN (2 DUTY + 1 STANDBY)AUTO-MODE OR AS INSTRUCTED BY THE DEWA- ENGINEER-IN-CHA RGE OF THE SITE.THE HVAC SYSTEMS SHALL HANDLE PREDOMINANTLY RE-CIRCULATED AIR WITH ACONTROLLED QUANTITY OF FRESH AIR INTRODUCED AT R ETURN DUCT PLENUM.6.PACKAGE UNIT SHALL BE ONE PIECE PACKAGED AIR COOLED AC UNIT, TO ACHIEVE THE FOLLOWING FUNCTIONS AND FEATURES, AS						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			MINIMUM:(A) DUAL REFRIGERANT CIRCUITS.(B) VIBRATION ISOLATION FOR INTERNAL OPERATING COMPONENTS.(C) HEATING OF COMPRESSORS DURING ST ANDBY MODE (CRANK CASE HEATER).(D) SIGHT GLASS TO MONITOR THE REFRIGERANT CIRCUIT.(E) FILTER DRIER REPLACEMENT SHALL BE POSSIBLE WITHOUT LOSS OF REFRIGERANT AND CUTTING OF COPPER PIPES.(F) ELECTRIC ISOLATION AND EXTERNAL OVERLOAD PROTECTION FOR COMPRESSORS,BLOWER AND CONDENSER FAN MOTORS.(G) UNDER VOLTAGE MONITORING.(H) EARTH LEAKAGE PROTECTION FOR THE COMPLETE UNIT.(I) CONTROL CIRCUIT SUPPLY SHALL BE 220V AC.(J) LOW AMBIENT PRESSURE CONTROL BY FAN CYCLING SWITCH(K) LEAD / LAG SWITCH FOR DUAL COMPRESSORS, INTERNAL PROTECTION, AND SHORT CYCLING PREVENTION.(L) LOW-PRESSURE AND HIGH-PRESSURE SWITCHES FOR EACH CIRCUIT.(M) THERMOSTATIC						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			EXPANSION VALVES FOR EA CH CIRCUIT.(N) ELECTRICAL AND CONTROL PANEL WITH WEATHER-PROOF ENCLOSURE WITH INTERNAL PARTITIONS.7.PROVISION FOR INDIVIDUAL FAULTS I NDICATION TO BE MADE ON AIRCONDITIONING UNITS CONTROL PANEL. MANUFACTURER SHALL ENSURE THATSUFFICIENT AUXILIARY CONTACTS ARE MADE AV AILABLE IN THE PACKAGED UNITSFOR INTERFACING WITH BMC SYSTEM.8.THE PACKAGE UNITS WITH MICROPROCESSOR CONTROLLER SHALL BE WITH DIGITA LDISPLAY OF FAULTS/FAULTS# LOG AND A PUSH BUTTON TO ENABLE RESETTING OFALARMS.DEWA-CONFIDENTIAL9.THE EVAPORATOR AND CONDENSER COILS SHALL BE COPPER PLATE FINSMECHANICALLY BONDED TO SEAMLESS COPPER TUBES, WITH ALL JOINTS BRAZED.GOOD QUALITY ANTI-CORROSION COATING S HOULD BE PROVIDED TO CONDENSERCOILS FROM FACTORY. CONDENSER COIL GUARD SHALL BE						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			PROVIDED.10.THE UNIT CABINET SHALL BE CONSTRUCTED OF SUITABLE MATERIAL FOR OUTDOORINSTALLATION WITH WEATHER-PROOF CORROSION RESISTANT MARINE COATINGPAINT. EVAPORATOR PANELS SHOULD BE DOUBLE SKIN. THE CABINET PANEL SHALLBE EASILY REMOVABLE FOR SERVICE TO ALL COMPONENTS. UNIT SHALL BEDESIGNED TO EASILY DRAIN OUT THE CONDENSATE WATER.11.THE BLOWER SUPPLY FAN SHALL BE SELECTED TO ACHIEVE THE DESIGN AIR FLOWWITH DIRECT OR BELT DRIVEN TYPE, AS PER THE SITE REQUIREMENT MATCHINGWITH OTHER PACKAGED UNIT/S IN THE SAME SYSTEM. FAN MOTOR SHALL BE WITHPERMANENTLY LUBRICATED BEARING. BLOWER FAN MOTOR SHALL BE SELECTED TOENSURE NON-OVERLOADING TYPE OPERATION WITH MINIMUM OF 10 % OF POWERRESERVE.12.THE CONDENSER FAN SHALL BE OF THE PROPELLER TYPE WITH DIRECT						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			DRIVEN,TOTALLY ENCLOSED, PERMANENTLY LUBRICATED MOTORS. THE CONDENSER FANSShall DISCHARGE UPWARDS. PACKAGE UNIT SHALL HAVE MINIMUM 2NOS. CONDENSERFANS. CONDENSER FAN MOTORS SHALL BE SUITABLE FOR OPERATION IN AN AMBIENTAIR TEMPERATURE OF 55°C.13.THE RETURN AIR FILTER SHALL BE 50MM THICK GOOD QUALITY ALUMINUM FILTER,WASHABLE TYPE AND SUITABLE FOR PERMANENT USE. FILTER MEDIA SHALL BESUPPORTED IN RIGID PERIPHERAL; FRAMES WITH INTERNAL OR EXTERNAL PVCCOATED WIRE SUPPORT OF THE MEDIA TO ENSURE THAT THE MEDIA SHALL NOTCOLLAPSE UNDER AIRFLOW. THE HOLDING FRAMES SHALL INCORPORATE ACCURATELYSIZED CHANNEL SECTIONS TO PROVIDE A GOOD SLIDING FOR THE FILTERS.14.CONTRACTOR SHALL SUPPLY AND INSTALL ALL NECESSARY FIELD CONTROLS ANDCONTROL WIRING, INCLUDING B						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			UT NOT LIMITED TO, DUTY CHANGE OVER,MANUAL/AUTO/OFF SELECTION, SUPPLY AIR TEMPERATURE SENSOR, DIFFERENTIALPRESSURE SWITCH, AIRFLOW S WITCH, RETURN AIR TEMPERATURE/HUMIDITY SENSORETC. NECESSARY FOR THE AUTOMATIC OPERATION OF THE NEW PACKAGED UNITS TOPROVIDE A SMOOTH HVAC SYSTEM CONTROL AND OPERATION IN THE SUBSTATION.CONTRACTOR SHALL CARRY OUT NECESSARY INTERLOCKING OF NEW PACKAGED UNITSWITH HVA C CONTROL PANEL OF THE SUBSTATION AS PER SITE CONDITION TOACHIEVE ALL DESIGNED OPERATIONS BOTH IN AUTOMATIC MODE (NORMAL MODE) ASWEL L AS IN MANUAL MODE UNDER MAINTENANCE CONDITIONS. THE UNITS SHALL BECONTINUOUSLY AVAILABLE FOR COOLING AND SHALL BE BY RETURN AIRTEM PERATURE/ HUMIDITY SENSORS TO ACHIEVE ON/OFF CONTROL OF COMPRESSOR.DEWA-CONFIDENTIAL15.REPLACE						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			THE SUPPLY AND RETURN DUCT BRANCHES AND THE DUCT SUPPORT OF OLD PACKAGE UNIT ON THE ROOF WITH NEW RECTANGULAR DUCTING MADE OF GI SHEET OF MINIMUM 0.8MM THICKNESS ALL AS PER ASHRAE/ DW144/SMACNA. INSTALL NEW SUPPLY AND RETURN DUCTING BRANCHES IN ALIGNMENT WITH THE MOUTH CONNECTION OF NEW PACKAGE AC UNITS USING GOOD QUALITY FLEXIBLE DUCT CONNECTOR AT ONE END. THE SUPPLY AND RETURN AIR DUCTING ARRANGEMENT AND MOUTH CONNECTIONS OF THE NEW PACKAGED AC UNITS SHALL MATCH WITH THE EXISTING ARRANGEMENT AT SITE TO ENSURE EASY CONNECTION AND SMOOTH AIRFLOW. THE NEW SUPPLY AND RETURN DUCTING BRANCHES SHALL CONNECT WITH THE EXISTING SUPPLY AND RETURN DUCT PLENUMS RESPECTIVELY AT THE OTHER END. FOR ALL NEW DUCT BRANCHES CONNECTING WITH NEW PACKAGE UNITS, PROVIDE SUITABLE AND SUFFICIENT						

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			NUMBER OF DUCT SUPPORTS AS NECESSARY.THE SUPPORTS SHALL B E HOT DIPPED GALVANIZED, PRE-FABRICATED, BROUGHT ANDERECTED AT SITE BY THE CONTRACTOR. ALL THE ROOF DUCT SUPPORTS SHALL BEFIXED ON R EINFORCED CONCRETE PEDESTAL.16.THE CONTRACTOR SHALL SUPPLY AND PULL CABLES WITH KOPEX FLEXIBLE STEELCONDUIT FROM THE NEAREST DP TO T HE PACKAGE						

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

Sup<(>&<)>replac. AC Units-2 Nos at Najma DCC Building

Contact: Mr.Mohideen - 055-3810513

Payment Terms: 5% retention

Site Visit Date: 24.10.2025

STANDARD TERMS & CONDITIONS

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

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER	: 2492500697
DATE	: 24.10.2025
REQ No	: 1172501132
REQ TITLE	: Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION	: 0052 - CS(W&C) - WARSAN
CLOSING DATE	: 30.10.2025
CLOSING TIME	: 10:00:00

- 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.

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492500697
DATE : 24.10.2025
REQ No : 1172501132
REQ TITLE : Sup&replac. AC Units-2 Nos at
DELIVERY LOCATION : 0052 - CS(W&C) - WARSAN
CLOSING DATE : 30.10.2025
CLOSING TIME : 10:00:00

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP