REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2332602911

DATE : 12.11.2026

REQ No : 1032605502

REQ TITLE : Supply and Replacement of PV

DELIVERY LOCATION

CLOSING DATE : 18.11.2026

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	SUPPLY AND REPLACEMENT OF INVERTER (SMA 25KW) AS PER ATTACHEDSPECIFICATIONDEWA-CONFIDENTIALSUPPLY AND REPLACEMENT OF PV INVERTER A T DEWA R&D BUILDINGGENERAL SCOPE1. GENERAL# THIS SCOPE OF WORK DEFINES THE SUPPLY, INSTALLATION, TESTING, ANDCOMMISSIONING ACTIVITIE S REQUIRED FOR THE REPLACEMENT OF THE BURNT SMASTP 25KW SOLAR INVERTER AT THE DEWA R&D CARPARK SOLAR PV SYSTEM.THE WORKS INCLUDE DIS CONNECTION AND SAFE REMOVAL OF THE EXISTING DAMAGEDINVERTER, SUPPLY AND INSTALLATION OF A NEW APPROVED MODEL (SMA STP 25KWOR EQUIVAL ENT DEWA-APPROVED MAKE), INTEGRATION WITH THE EXISTING SOLARPV ARRAY AND MONITORING SYSTEM, AND FULL FUNCTIONAL TESTING ANDCOMMISSIO NING IN COMPLIANCE WITH DEWA SOLAR PV STANDARDS ANDMANUFACTURER	1	NO				

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2332602911

DATE : 12.11.2026

REQ No : 1032605502

REQ TITLE : Supply and Replacement of PV

DELIVERY LOCATION

CLOSING DATE : 18.11.2026

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			RECOMMENDATIONS.# THE PARTIES SHOULD VISIT THE SITES AND CHECK THE R EQUIREMENT AND TOQUOTE ACCORDINGLY.# THE OFFER SHALL BE CONFORMING IN ACCORDANCE WITH DEWA ENERGYMANAGEMENT POLICY & ENMS MANUAL.# A LL THE MATERIAL IN GENERAL WILL CONFIRM AS PER LATEST STANDARDS ANDSHALL BE SUBMITTED TO DEWA FOR ENGINEERS APPROVAL2. INTRODUCTIONT HE R&D CARPARK SOLAR PV SYSTEM IS EQUIPPED WITH MULTIPLE SMA INVERTERSCONNECTED TO ROOFTOP-MOUNTED PV MODULES, PROVIDING RENEWABLE E NERGYGENERATION FOR DEWA FACILITIES. ONE OF THE 25KW INVERTERS HAS BURNT ANDBECOME NON-OPERATIONAL, LEADING TO REDUCED SYSTEM CAPACI TY ANDMONITORING INTERRUPTION.THIS PROJECT AIMS TO RESTORE THE SOLAR PV SYSTEM TO FULL CAPACITY BYREPLACING THE FAULTY INVERTER WITH A NEW UNIT OF THE SAME CAPACITY						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2332602911

DATE : 12.11.2026

REQ No : 1032605502

REQ TITLE : Supply and Replacement of PV

DELIVERY LOCATION

CLOSING DATE : 18.11.2026

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			ANDSPECIFICATION, ENSURING SAFE OPERATION AND SYNCHRONIZATION WITH THEEXISTING ELECTRICAL AND COMMU NICATION SYSTEMS.3. SCOPE OF WORK3.1 SITE PREPARATION AND INSPECTION# MOBILIZE QUALIFIED PERSONNEL, TOOLS, AND TEST INSTRUMENTS TO S ITE.# COORDINATE WITH DEWA#S FM AND ELECTRICAL TEAMS FOR WORK PERMIT,ISOLATION, AND SAFETY CLEARANCE.# ISOLATE THE EXISTING INVERTER FROM THE DC (PV INPUT) AND AC (OUTPUT)CIRCUITS.# INSPECT THE EXISTING INVERTER MOUNTING STRUCTURE, DC COMBINER BOX, ACTERMINATION, AND COMMUNICATION CABLES FOR ANY VISIBLE DAMAGE.DEWA-CONFIDENTIAL3.2 REMOVAL OF BURNT INVERTER# SAFELY DISCONNECT AND REMOVE THE BUR NT SMA STP 25KW INVERTER FROM THEMOUNTING STRUCTURE.# LABEL AND PROTECT ALL DC INPUT AND AC OUTPUT CABLES DURINGDISMANTLING.# DISPOS					

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2332602911

DATE : 12.11.2026

REQ No : 1032605502

REQ TITLE : Supply and Replacement of PV

DELIVERY LOCATION

CLOSING DATE : 18.11.2026

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			E OF THE DAMAGED INVERTER AS PER DEWA#S ENVIRONMENTAL AND WASTEMANAGEMENT PROCEDURES. AFTER COMPLETION OF PROPOSED JOB CONTRACTOR WI LLRETURN THE ENTIRE REMOVED ITEMS TO DEWA SCRAP YARD.3.3 SUPPLY AND INSTALLATION OF NEW INVERTER# SUPPLY ONE NEW SMA STP 25KW INVERT ER, EQUIVALENT OR HIGHERSPECIFICATION, COMPATIBLE WITH EXISTING PV CONFIGURATION.# ENSURE INVERTER MODEL COMPATIBILITY WITH DEWA#S C URRENT MONITORINGSYSTEM (SUNNY PORTAL OR EQUIVALENT).# MOUNT THE INVERTER SECURELY ON THE EXISTING OR NEW BRACKET ASREQUIRED.# CONNE CT DC INPUT STRINGS, AC OUTPUT TERMINALS, AND COMMUNICATIONCABLES (RS485/ETHERNET).# ENSURE ALL TERMINATIONS ARE TIGHTENED, TORQUED, AND INSULATED AS PERMANUFACTURER#S REQUIREMENTS.# PROVIDE NEW CABLE GLANDS, LUGS, AND FERRULES AS NECESSARY.3.4 SYSTEM					

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2332602911

DATE : 12.11.2026

REQ No : 1032605502

REQ TITLE : Supply and Replacement of PV

DELIVERY LOCATION

CLOSING DATE : 18.11.2026

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			INTEGRATION AND CONFIGURATION# CONFIGURE INVERTER PARAMETERS AS PER EXISTING SYSTEM SETTINGS (ACVOLTAGE, FREQUENCY, COMMUNICATION PROTOCOL).# SY NCHRONIZE INVERTER WITH DEWA#S SOLAR MONITORING NETWORK.# UPDATE INVERTER SERIAL AND DEVICE ID IN MONITORING SOFTWARE IFREQUIRED.# V ERIFY COMMUNICATION WITH EXISTING SMA CLUSTER CONTROLLER OR DATALOGGER.3.5 TESTING AND COMMISSIONING# CONDUCT PRE-STARTUP INSPECTION AND INSULATION RESISTANCE TEST OF DCAND AC CABLES.# POWER UP THE INVERTER AND PERFORM FUNCTIONALITY TESTS, INCLUDING: O DCINPUT VOL TAGE AND CURRENT VERIFICATION PER STRINGO AC OUTPUT VOLTAGE, FREQUENCY, AND SYNCHRONIZATIONO COMMUNICATION TEST WITH MONITORING SYST EMO FAULT SIMULATION AND INVERTER RESPONSE# RECORD INVERTER OPERATING						

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2332602911

DATE : 12.11.2026

REQ No : 1032605502

REQ TITLE : Supply and Replacement of PV

DELIVERY LOCATION

CLOSING DATE : 18.11.2026

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			PARAMETERS DURING TESTING AND COMMISSIONING.# SUBMIT A DETAILE D COMMISSIONING REPORT AND SYSTEM PERFORMANCEVERIFICATION SHEET.3.6 DOCUMENTATION AND HANDOVER# SUBMIT THE FOLLOWING DELIVERABLES UP ON COMPLETION: O TEST ANDCOMMISSIONING REPORTSO PRODUCT DATA SHEET, WARRANTY, AND CALIBRATION CERTIFICATEO AS-BUILT WIRING DIAGRAMS (AC/DC CONNECTIONS AND COMMUNICATION LAYOUT)O UPDATED MONITORING SYSTEM CONFIGURATION REPORTO O&M MANUAL AND PREVENTIVE MAINTENANCE RECOMMENDATIONSDEWA-CONFIDENTIAL4. TECHNICAL SPECIFICATIONS ITEM #SPECIFICATION / REQUIREMENT #INVERTER MAKE & MODEL #SMA SUNNY TRIP OWER (STP 25KW) OR DEWA-APPROVEDEQUIVALENT #INVERTER TYPE #GRID-TIED, 3-PHASE, TRANSFORMERLESS #RATED AC OUTPUT POWER #25 KW #ITEM # SPECIFICATION / REQUIREMENT #INPUT VOLTAGE					

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER : 2332602911

DATE : 12.11.2026

REQ No : 1032605502

REQ TITLE : Supply and Replacement of PV

DELIVERY LOCATION

CLOSING DATE : 18.11.2026

CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			RANGE #200#1000 V DC #MAXIMUM DC INPUT CURRENT #AS PER PV ARRAY CONFIGURATION #MPPT CHANN ELS #DUAL OR HIGHER #AC OUTPUT VOLTAGE #400V ±10%, 50 HZ #COMMUNICATION INTERFACE #RS485 / ETHERNET (COMPATIBLE WITH EXISTINGSYSTEM) #ENCLOSURE PROTECTION #IP65 (OUTDOOR TYPE) #COOLING SYSTEM #INTELLIGENT ACTIVE COOLING WITH TEMPERATURE MONITORING#OPERATING TEMPER ATURE #-25°C TO +60°C #MOUNTING #WALL-MOUNTED / METALLIC FRAME WITH ANTI-CORROSION TREATMENT#STANDARDS COMPLIANCE #DEWA SOLAR PV STA NDARD, IEC 62109, IEC 61727 #WARRANTY #MINIMUM 5 YEARS MANUFACTURER WARRANTY #ACCESSORIES #MOUNTING BRACKETS, GLANDS, CABLE LUGS, LA BELING MATERIALS,COMMUNICATION CABLES #					

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

SPECIAL NOTES / INSTRUCTIONS:

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

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER	: 2332602911
DATE	: 12.11.2026
REQ No	: 1032605502
REQ TITLE	: Supply and Replacement of PV
DELIVERY LOCATION	
CLOSING DATE	: 18.11.2026
CLOSING TIME	: 10:00:00

Supply and Replacement of PV Inverter

STANDARD TERMS & CONDITIONS

1) RFQ Document Disclaimer: The PDF version of this Request for Quotation (RFQ) is provided for convenience only and contains a summary of key information. It does not include all technical details, requirements, or specifications. Bidders must refer to the complete system documentation and all referenced materials to obtain full and accurate information necessary for preparing their proposals.

2) Prices should be 'DDP' delivery duty paid at DEWA stores.

3) Quotation to be submitted only in local currency U.A.E Dirhams

4) DEWA Standard Payments: Payment will be made within 30 days from the date the Supplier/Contractor submits a complete and accurate invoice, together with all required supporting documents, subject to the material and/or services having been duly accepted.

5) 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.

6) The offered product and/or services in the Quotation, shall be confirming and in accordance with DEWA Energy Management Policy & EnMS Manual.

7) 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

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER	: 2332602911
DATE	: 12.11.2026
REQ No	: 1032605502
REQ TITLE	: Supply and Replacement of PV
DELIVERY LOCATION	
CLOSING DATE	: 18.11.2026
CLOSING TIME	: 10:00:00

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.

8)Data Privacy, Security and Sharing:
a) Third-party shall handle DEWA data in accordance with all applicable laws, regulations, and DEWA policies.
b) DEWA data shall not be shared outside UAE, in line with DESC ISR requirements.
c) DEWA's Non-Disclosure Agreement (NDA) and External Party Acknowledgment (EPA) shall be signed by the third-party and their sub-contractors who handle DEWA data prior to the contract commencement.
d) DEWA reserves the right to withhold data from third parties if deemed sensitive.
e) Access to data must be restricted to authorized, named third-party employees only and DEWA must be informed of any changes in employment status of those with access.
f) Third party shall not disclose, transfer or share any DEWA data with other third parties (government, semi government, private) without obtaining DEWA#s authorized data owner written approval.
g) Upon the completion/ termination of the agreement the external party shall securely delete all DEWA#s data in their custody/ control including the backup and provide written confirmation and evidence to DEWA upon the data deletion completion as per agreed data disposal process, this is to address risk of data remanence.

9) Liquidated Damages for PO total value in excess of AED 50,000:
If the Contractor/Supplier delays or fails to deliver, fails to commence or perform the services, DEWA has the right to deduct an amount equal to 1.25% per day/week of the total PO fee for the services/supplies delayed, not performed or not delivered, subject to a cap of 10% of the total PO fee without recourse to any judicial proceedings, as compensation for the delay or failure to perform. If the deducted amount exceeds 10% of the total PO fee, without prejudice to any of DEWA's rights under the applicable law, DEWA shall be entitled to terminate the PO immediately without the need for any notice or judicial proceedings against the defaulting Supplier, and without the need to prove the damage.

10) Indemnity: The Supplier shall indemnify DEWA from and against all claims, damages, costs and liabilities brought by any third party against DEWA arising out of or in connection with any of acts or omissions of the Supplier/Contractor, or any failure to perform its obligations under this PO.

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER	: 2332602911
DATE	: 12.11.2026
REQ No	: 1032605502
REQ TITLE	: Supply and Replacement of PV
DELIVERY LOCATION	
CLOSING DATE	: 18.11.2026
CLOSING TIME	: 10:00:00

11) Dispute Resolution: Any dispute arising out of or in connection with this PO shall be settled through mutual good faith negotiation and understanding between the Parties: Failing amicable settlement, the dispute shall finally be referred to the courts having appropriate jurisdiction in the Emirate of Dubai.

12) Intellectual Property Rights: The Supplier/Contractor shall not use DEWA's intellectual property, including logos, trademarks, service marks, trade names, service names, and brand names, whether in a press release or otherwise, without obtaining DEWA's prior written consent. All intellectual property rights in the deliverables created or developed, under this PO, shall be solely owned by DEWA.

13) Assignment and Transfer: The Supplier/Contractor shall not assign this PO or any part thereof without the prior written consent of DEWA. Such consent shall not relieve the Contractor of any of its obligations or duties under this PO.

14) Force Majeure: If either party is affected by a Force Majeure event, it will promptly notify the other party of the nature and extent thereof. Neither party will be deemed to be in breach of this PO, by reason of any delay or non-performance, of any of its obligations hereunder, due to any Force Majeure event of which it has notified the other party. The time for performance of these obligations will be extended accordingly as may be fair and reasonable in the circumstances. Provided always that if the duration of such delay or impediment exceeds thirty (30) days, either party may give a fifteen (15) working days' notice to terminate a specific item or the PO in its entirety.

15) Certificate of Conformity for Green Materials and Services Specifications: The Bidder shall, wherever applicable, provide a Certificate of conformity issued by accredited body/ laboratory as proof of compliance with the applicable green materials, services and specifications.

16) Taking Over Certificate: TOC shall be issued only after full delivery or completion of the service or deliverables. TOC will be issued conditionally ("conditional TOC") with the reasonable guarantee/observation in case of any defects after delivery or completion of the PO.

REQUEST FOR QUOTATION
LOCAL PURCHASE SECTION

RFQ NUMBER	: 2332602911
DATE	: 12.11.2026
REQ No	: 1032605502
REQ TITLE	: Supply and Replacement of PV
DELIVERY LOCATION	
CLOSING DATE	: 18.11.2026
CLOSING TIME	: 10:00:00

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP

DISCLAIMER : THIS IS A SYSTEM GENERATED DOCUMENT , DOSEN'T NEED SIGNATURE.