

**RFQ NUMBER** : 2332503014

**DATE** : 20.11.2025

**REQ No** : 1032505667

**REQ TITLE**: Extension of DG signals at WR

**DELIVERY LOCATION** 

**CLOSING DATE** : 26.11.2025

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	SCOPE OF WORK:EXTENSION OF DG SIGNALS TO	1	LS				
			SCMS & IMPLEMENTATION OF AUTO						
			START/STOPFUNCTION AT 400 KV WRSN						
			SUBSTATION1. OBJECTIVETO IM						
			PLEMENT THE AUTOMATIC START AND STOP						
			FUNCTIONALITY OF THESUBSTATION DIESEL						
			GENERATOR (DG) SET DURING INTERRUPTION AND						
			RESTORATIONOF						
			THE LVAC INCOMER SUPPLY, AND TO EXTEND THE						
			RELATED ALARM AND STATUSSIGNALS TO SCMS.						
			ALL WORKS SHALL BE EXECUTED IN ACCORDANCE						
			WITH T						
			HEMODIFIED APPROVED DRAWINGS AND DEWA						
			STANDARDS.2. SCOPE SUMMARYTHE						
			CONTRACTOR SHALL SUPPLY ALL REQUIRED						
			MATERIALS AND CARRY OUT THE						
			COMPLETE SCOPE OF INSTALLATION, WIRING,						
			TESTING, AND COMMISSIONINGNECESSARY TO						
			ACHIEVE THE AUTOMATIC START/STOP						
			FUNCTIONALITY OF THE						
			DGSET AND EXTENSION OF SIGNALS, ENSURING						
			RELIABLE OPERATION AND FULLFUNCTIONALITY.3.						
			DETAILED SCOPE OF WORK3.1 CABLE						



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			WORKS#SUPPLY A						
			ND LAY APPROVED MULTI-CORE CONTROL CABLES						
			BETWEEN: DG CONTROLPANEL # LVAC ESSENTIAL						
			DISTRIBUTION BOARD#LVAC ESSENTIAL						
			DISTRIBUTION B						
			OARD # COMMON BCU PANEL##CABLE ROUTING						
			SHALL FOLLOW EXISTING CABLE TRENCHES,						
			TRAYS, OR CONDUITSAS APPLICABLE.#ALL						
			CABLES SHALL BE PR						
			OPERLY DRESSED, CLAMPED, TAGGED, AND						
			IDENTIFIEDAS PER DEWA STANDARDS.#CABLE						
			TERMINATIONS SHALL BE DONE USING APPROVED						
			GLANDS AND LUG						
			S; SPARECORES SHALL BE END-CAPPED AND						
			TAGGED.DEWA-CONFIDENTIAL##PERFORM						
			INSULATION RESISTANCE AND CONTINUITY						
			TESTING.##PREPARE AND S						
			UBMIT FINAL AS-BUILT CABLE SCHEDULES						
			SHOWING CABLENUMBERS, TERMINATIONS, AND						
			ROUTING DETAILS.3.2 GLANDING AND						
			TERMINATION##SUPPLY AN						
			D INSTALLATION OF SUITABLE GLANDS, EARTH						
			TAGS, AND LUGS.##PERFORM GLAND EARTHING						



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			AS PER DEWA EARTHING STANDARDS.##EACH						
			TERMINATION S						
			HALL BE PROPERLY CRIMPED WITH						
			APPROPRIATELY SIZEDLUGS AND						
			FERRULES.##SUPPLY AND FIX TERMINAL BLOCKS,						
			NUMBERING STRIPS, TB MARKERS, A						
			NDRELATED ACCESSORIES AS PER						
			DRAWINGS.##ENSURE PROPER WIRE DRESSING						
			INSIDE PANELS USING SUITABLE						
			WIRINGACCESSORIES AND PVC SLEEVES.#						
			#SPARE CORES SHALL BE IDENTIFIED WITH						
			FERRULES, NEATLY DRESSED, ANDSECURED						
			INSIDE TRUNKING.3.3 PANEL WIRING &						
			INTEGRATION##CARRY OUT						
			INTERNAL WIRING MODIFICATIONS IN THE DG						
			CONTROL PANEL, LVACESSENTIAL DB, AND						
			COMMON BCU PANEL AS PER THE MODIFIED						
			SCHEMATICDRAWINGS						
			.##ENSURE SEGREGATION AND NEAT ROUTING OF						
			CONTROL AND SIGNAL WIRING.##COORDINATE						
			WITH THE DEWA ENGINEER DURING EXECUTION						
			FOR FINALIZ						
			ATIONOF BCU TERMINAL ALLOCATIONS.##UPDATE						



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			ALL TERMINAL DESIGNATIONS AND LABELS AS PER						
			THE FINALCONNECTION SCHEDULE.3.4 TESTING &						
			COM						
			MISSIONINGPERFORM THE FOLLOWING TESTS						
			AND FUNCTIONAL						
			VERIFICATIONS:PRE-COMMISSIONING						
			CHECKS##CABLE INSULATION RESISTANCE AND						
			CONTINU						
			ITY TESTING.DEWA-CONFIDENTIAL##VERIFICATION						
			OF CORRECT TERMINATIONS AND						
			POLARITY.##VERIFICATION OF DG CONTROL LOGIC						
			AS PER APPROVED						
			DRAWINGS.FUNCTIONAL						
			SIMULATION##DEMONSTRATE AUTOMATIC DG						
			START/STOP UPON MAIN INCOMER						
			SUPPLYINTERRUPTION/RESTORATION.##VERIFY						
			CORREC						
			T APPEARANCE OF DG RUNNING STATUS AND						
			COMMON ALARMSIGNALS ON THE HMI.3.5						
			DOCUMENTATIONPREPARE AND SUBMIT THE						
			FOLLOWING DOCUMENTATION						
			:##METHOD STATEMENT AND DAY WISE						
			SCHEDULE.##PTW (PERMIT TO WORK)						



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			DOCUMENTATION.##TERMINATION						
			SCHEDULE.##TEST REPORTS (INSULATION RES						
			ISTANCE, CONTINUITY, FUNCTIONALSIMULATION						
			RESULTS).##WORK COMPLETION AND INSPECTION						
			REPORTS DULY SIGNED BY						
			DEWAREPRESENTATIVES.4. MA						
			TERIALS AND ACCESSORIESTHE CONTRACTOR						
			SHALL SUPPLY, AS PART OF THIS						
			SCOPE:#CONTROL CABLES: 12C x 2.5 MM <sup>2</sup> #						
			APPROX. 75 M#7C x 2.5 MM <sup>2</sup>						
			# APPROX. 75 M##CABLE GLANDS, LUGS, AND						
			ASSOCIATED ACCESSORIES.#TERMINAL BLOCKS,						
			TB MARKERS, WIRE FERRULES, AND						
			IDENTIFICATION TAGS						
			.#ALL CONSUMABLES REQUIRED FOR						
			TERMINATION, WIRING, AND						
			DRESSING.DEWA-CONFIDENTIAL5. GENERAL						
			REQUIREMENTS##ALL WORKS SHALL COMPLY WI						
			TH DEWA SAFETY RULES AND APPROVED						
			DRAWINGS.##THE CONTRACTOR SHALL ARRANGE						
			ALL NECESSARY TOOLS, INSTRUMENTS,						
1			ANDCOMPETENT MANPOWER.##						
			EXECUTION SHALL BE COORDINATED WITH 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
			TRANSMISSION MAINTENANCE.##ANY TEMPORARY DISCONNECTION OR ISOLATION SHALL ONLY BE PERFORMEDA FTER OBTAINING THE NECESSARY DEWA WORK PERMITS AND CLEARANCES.##SITE SHALL BE CLEANED AFTER COMPLETION, AND ALL DEBRIS AND WASTEMATE RIALS REMOVED.##ANY DISTURBED RAISED FLOORING, TRENCHES, OR MANHOLES SHALL BERESTORED TO THEIR ORIGINAL CONDITION AFTER COMPLETION O F WORKS.##THE ENTIRE SCOPE OF WORK SHALL BE COMPLETED WITHIN TWO (2) MONTHSFROM THE DATE OF PURCHASE ORDER (PO) ISSUANCE.						

TOTAL AMOUNT IN WORDS: TOTAL AMOUNT:

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

Extension of DG signals at WRSN SS

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



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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.

#### SUPPLIER'S REMARKS:

SUPPLIER'S SIGNATURE AND STAMP