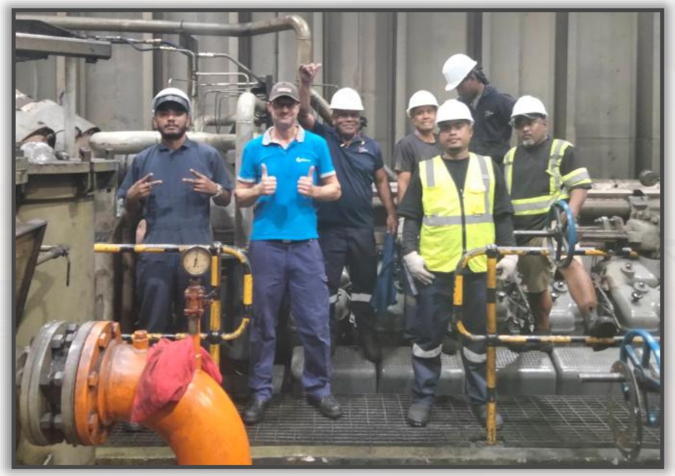

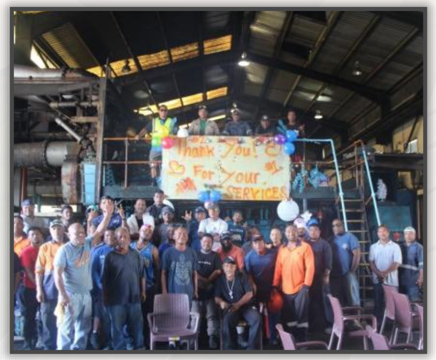

Pre-bid Meeting

Design , supply and installation of new Switching Sub-station in Majuro

July 15, 2025
12:00 Noon Majuro

Agenda

- About MEC
- Key procurement details
- Scope covered in procurement
- Qualification and evaluation criteria
- Q&A

About Marshalls Energy Company (MEC)

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Electricity in the Marshall Islands is mainly provided by two utilities – the Marshalls Energy Company (MEC) and the Kwajalein Atoll Joint Utilities Resources (KAJUR). The MEC, established in 1984 as a government-owned utility, generates and distributes electricity in Majuro, Jaluit, and Wotje atolls. MEC also provides management and technical assistance and oversight to KAJUR.

Key Projects

ADB – Asian Development Bank

- Energy Transition Project (ETP)
- Energy Security Project (ESP)

THE WORLD BANK

- Renewable Energy Generation and Access Increase (REGAIN)
- Sustainable Energy Development Project (SEDeP)

TETRA TECH

Tetra Tech is Supplemental Management Contractor to MEC

Majuro System

22. 8 MW Generation
9.3 MW Peak
64GWh

6000 Customers
83% Pre-paid
17% Post-Paid

Three 13.8kV Feeders
F1 – PS to Laura
F2- PS to Ejit Island
F3- PS to Critical Loads

1MW Solar PV installed.
4.5MWp + 2MWh BESS planned.

Key Procurement Details

Described in Section 2 Bid Data Sheet

Key details

Particulars	Description
Name of procurement/project	Design , supply and installation of new Switching Sub-station in Majuro
Employer	Marshalls Energy Company (MEC)
Clarifications	**Due: July 14, 2025** Steve Wakefield, Chief Technical Officer P.O. Box 1439, Majuro, Marshall Islands MH 96960 Email: swakefield@mecrmi.com Copy to: riteshkumar.singh@tetratech.com Website: www.mecrmi.com
Bid deadline	**08 Aug 2025** (1400 Hours Majuro time). Submission of bids shall be done electronically through e-Tender Box on TenderLink https://www.tenderlink.com/mecrmi/
The bid opening of Technical Bids	**08 Aug 2025** (1400 Hours Majuro time)
Period of Performance	The period following completion of plant and services in accordance with provisions of the contract shall be **24 calendar months from the effective date of award** of contract. Applicable rate of **liquidated damages is 2%** of the Contract Price for **each month, or part thereof, beyond the 24-month Contract Period**. Maximum deduction for liquidated damages will be 10% of the Contract Price. No bonus will be given for earlier completion of the project.

Key details

Particulars	Description
Incoterm	The Incoterm for quoting plant to be supplied from abroad is: Incoterm 2020 , Delivered Duty Paid (DDP).
Currency	US Dollars
Bid Validity	120 days
Bid Security	US $100,000 to be delivered to MEC by bid closing date. Copy of bid security to be uploaded to tenderlink.

Scope Covered in the Procurement

Described in Section 6 Employer’s Requirements

Technical scope

New Switching Sub-station

- New MV Switching Station (sub-station) **(Annex I)**
- Battery/Charger for DC power systems **(Annex VI)**
- Control and Relay Protection Systems for Substation Equipment **(Annex V)**
- LV AC Power Systems and Black-start Generator
- DC Power systems for Protection, Control and Process Monitoring

500 kW / 1000 kWh Battery Energy Storage System (BESS) (Annex II)

20 MVA step-up / isolation transformers (Annex III)

3-phase 13.8 kV middle voltage (MV) cable (Annex VII)

3-phase 480 V low voltage (LV) cable (Annex VII)

Qualification and evaluation criteria

Described in Section 3 Evaluation and Qualification Criteria

1. Bid Evaluation System

- Technical Bids are first evaluated against the Qualification Criteria (QC) (pass/fail). Only those Technical Bids that passed the QC will be subjected to further technical evaluation.
- The Technical Bids that passed the QC will be evaluated and scored based on the Merit Point Criteria (MPC). Technical Bids that failed the specified minimum technical score (70%) will be rejected.
- Price Bids of bidders whose Technical Bids passed the minimum technical score will be opened and further evaluated.
- The total score will be calculated by combining the technical and price scores, using the indicated formula and technical-price ratio. The bid with the highest combined Technical and Price Score will be determined as the most advantageous and substantially responsive bid.

$$B = \frac{C_{low}}{C} X + \frac{T}{T_{high}}(100 - X)$$

B = combined technical and price score
C = evaluated bid price
C_{low} = lowest of all evaluated price among responsive bids
T = total technical score awarded to the bid
T_{high} = technical score achieved by the bid that was scored highest among all responsive bids
X = weight for price **(20%)**

Technical Bid Evaluation: Merit Point Criteria (MPC)

S.no	Merit Point Criteria	Maximum Points
1	**Overall Project Management**	**400**
1.1	*Key Staff* • *Project Manager (75 points)* • *Quality Assurance Manager (50 points)* • *Environmental Expert (25 points)* • *Social Safeguard Expert (25 points)* • *Health and Safety Expert (25 points)*	200
1.2	Project Management *Project management organization* *Site management organization*	 100 100
2	**Implementation Methodology and Workplan**	**800**
2.1	*Compliance to Employers Requirement (Section 6)*	300
2.2	*Design and construction approach*	200
2.3	*Local participation*	100
2.4	*Detailed schedule including mobilization of key staff and equipment and workplan*	200
3	**Quality, Safety, and Environment Management**	**200**
3.1	*Quality and safety management approach*	100
3.2	*Environmental management*	100
Maximum Score		**1400**
Minimum Score needed (70%)		**980**

Rating	Score
Excellent	100%
Good	80%
Acceptable	70%
Some reservations	50%
Serious reservations	20%
Unacceptable	0%

Technical Bid Evaluation: Other aspects

- **Alternative Technical Solutions.** None
- **Economic Evaluation.** None
- **Quantifiable Deviations and Omissions.** Pursuant to ITB 33.3, the cost of all quantifiable nonmaterial nonconformities or omissions from the contractual and commercial conditions shall be evaluated. The Employer will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of Bids.
- **Time Schedule.** Twenty-four (24) months. No credit will be given for earlier completion.
- **Functional Guarantees of the Facilities.** Key sub-station switchgear, BESS and isolating transformer are to be covered by an **extended defects liability period of 5 years.** Bidders are to populate Bidding Form FUNC with information on the functional guarantees they are offering.
- **Work, Services, Facilities, etc., to Be Provided by the Employer.** Where bids include the undertaking of work or the provision of services or facilities by the Employer in excess of the provisions allowed for in the Bidding Document, the Employer shall assess the costs of such additional work, services and/or facilities during the duration of the contract. Such costs shall be added to the bid price for evaluation.

2. Qualification Criteria : 2.1 Eligibility

- **2.1.1 Nationality.** No nationality restrictions.
- **2.1.2 Conflict of Interest.** No Conflict of Interest in accordance with ITB 4.3
- **2.1.3 ADB Eligibility.** Not having been declared ineligible by ADB, as described in ITB 4.4.
- **2.1.4 Government-Owned Enterprise.** Bidder required to meet conditions of ITB 4.5.
- **2.1.5 United Nations Eligibility.** Not having been excluded by an act of compliance with a United Nations Security Council resolution in accordance with ITB 4.8.

All partners in the in JV must meet requirements

2. Qualification Criteria : 2.2 Historical Contract Nonperformance

- **2.2.1 History of Nonperforming Contracts.** Nonperformance of a contract did not occur as a result of contractor default since 1 January 2024.
- **2.2.2 Suspension Based on Execution of Bid-Securing Declaration.** Not under suspension based on execution of a Bid Securing Declaration pursuant to ITB 4.6.
- **2.2.3 Pending Litigation and Arbitration.** All pending litigation, arbitration or other material events impacting the net worth and/or liquidity of the bidder, if any, shall be treated as resolved against the Bidder and so shall in total **not represent more than 50 percent of the Bidder's net worth** calculated as the difference between total assets and total liabilities.
- **2.2.4 Declaration: Environmental, and Health and Safety Past Performance.** Declare any contracts that have been suspended or terminated and/or performance security called by an employer for reasons related to the non-compliance of any environmental, health and safety contractual obligations in the past five years.

All partners in the in JV must meet requirements

2. Qualification Criteria : 2.3 Financial Situation

- **2.3.1 Historical Financial Performance.** Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the **last three (3) years** to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive. **(Each Partner must meet requirement)**
- **2.3.2 Average Annual Turnover.** Minimum average annual turnover of **USD 5.5 M** calculated as total certified payments received for contracts in progress or completed, within the last 3 years. **(All partners combined must meet requirement)**
- **2.2.3 Financial Resources.** The Bidder must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its current contract commitments defined in FIN - 4, meet or exceed the total requirement for the Subject Contract of **USD 1 M** **(All partners combined must meet requirement; one partner must meet or exceed share of $0.4 million ; each partner must meet or exceed $0.25 million)**

2. Qualification Criteria : 2.4 Bidder’s Experience

- **2.4.1 Contracts of Similar Size and Nature.** Participation as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been satisfactorily and substantially completed within the last 5 years years and that is similar to the proposed contract, where the value of the Bidder’s participation exceeds **USD 5 M** **(Prime or one partner must meet)**
- **2.4.2 Experience in Key Activities.** For the above or other contracts executed during the period stipulated in 2.4.1, a minimum experience in the following key activities: Sub-station, power transformers, BESS and protection systems
- **2.4.3 Specific Experience in Managing Environmental, Health and Safety Aspect.** Not applicable.

2. Qualification Criteria : 2.5 Organizational Environmental, Health and Safety System

- **2.5.1 Environmental, Health and Safety Certification.** Not applicable
- **2.5.2 Environmental, Health and Safety Documentation.** Availability of in-house policies and procedures for ESHS management: For example:
  - 1. Existence of an Ethics Charter.
  - 2. Existence of a system for monitoring compliance with EHS commitments for the Bidder’s Subcontractors and all its partners.
- **2.5.3 Environmental, Health and Safety Dedicated Personnel.** Availability of in-house personnel dedicated to EHS issues:
  - Environmental Specialist
  - Health and Safety Specialist

(All partners combined must meet requirement)

Q&A

Thank You.

Contacts:

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