Announcement No: POC-007-24

Opening Date: 1/26/2024 Closing Date: Until Filled



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Office of the Director

FSM Personnel Office

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Appendix 2

TERMS OF REFERENCE

Contract	Package 1-1		
Project	GRANT-6050 FSM: Clean Energy Project - Project Readiness Financing		
Expertise	Renewable Energy Coordinator		
Source	National	Category	Independent

Objective/Purpose of the Assignment:

The Government of FSM has requested the Asian Development Bank (ADB) to finance clean energy and water projects in the FSM, focusing on the states of Pohnpei and Chuuk. Potential future investment projects will expand its population's access to modern energy and water services; improve service quality, reliability, and climate resilience; and reduce the FSM's reliance on fossil fuels for power generation, with a corresponding reduction in generation costs and GHG emissions.

The PRF would be implemented in 2 phases and these phases will cover sector studies, project screening, feasibility studies, safeguards due diligence, detailed design, and procurement tasks, with provisional sums for equipment for pilot testing, surveys, investigations etc. Individual consultants (PDC) and Consulting Firm (PIDC) would be selected in implementing the CEP-PRF.

Scope of Work:

Renewable Energy Coordinator shall support the international consultants and the Project Management Unit (PMO) in undertaking the necessary due diligence and monitoring activities like site visits, procurement of essential primary and secondary data, on-site topography, geotechnical inputs, hydrological data, etc. especially on remote islands. The Renewable Energy Coordinator shall also be involved in the communication between the international consultants and local stakeholders, including government officials, PUC and CPUC officials, local bodies, village/islanding communities and should assist the day today management activities, etc.

Detailed Tasks:

The role of the **Renewable Energy Coordinator** would be to support the international consultants and PMO in achieving the set objectives in the Clean Energy Project - Project Readiness Financing. The detailed tasks are listed below.

• Assist the Project Design Consultants (PDC) and Project Implementation Design Consultants (PIDC) in obtaining required hydrological, topographic & socio-economic data from various government and non-government organizations and village communities. He should help the

consultants in conducting required detailed site studies, environmental and social safeguard studies, climate risk assessments etc. on Lehnmesi and any other hydro sites and clean energy water project in Pohnpei and Chuuk Sates.

- Assist PMO on identification and shortlisting islands by collecting data on energy sector generation and demand, water supply and treatment and demand including variation due to seasonal and climatic conditions. Helping consultants to review the data collected in selection and designing innovative clean energy water projects in outer islands of Pohnpei & Chuuk States.
- Assist the consultants in site selection for installing met station, piezometers and flow measurement devices at appropriate site(s) in Pohnpei (and other locations) and in data collection by initialization a suitable monitoring program.
- Helping the consultants to data collection and assessing the potential to harness clean energy sources of solar/wind/hydro/other commercially proven technologies for energy and water supply in selected islands in Chuuk and Pohnpei States.
- Helping the consultant on coordinating with various organization in energy sector planning, clean energy policy & regulatory related tasks.

Renewable Energy Coordinator will support the consultant and PMO in preparation for meetings, in preparation of project progress reports/ policy & strategy reports etc. and making presentations and briefs and talking points.

Should coordinate with the other consultants recruited under the Phase 1 & Phase 2 (Power sector advisor, environmental specialist, clean energy specialist, finance and admin specialist and PIDC) to deliver Phase 1 & Phase 2 objectives.

• Education background in engineering or related fields.

The Office of Personnel will be accepting application/resume from January 26, 2024 until filled.