



Ministry of Climate Change, Environment and Energy
Republic of Maldives

**ACCELERATING SUSTAINABLE PRIVATE INVESTMENTS IN
RENEWABLE ENERGY (ASPIRE) PROJECT**
SCF Grant No.: TF017182

Terms of Reference for Site Supervisor

A. PURPOSE

The Government of the Republic of Maldives through Ministry of Climate Change, Environment and Energy (MCCEE) is implementing Accelerating Sustainable Private Investments in Renewable Energy (ASPIRE) project financed by the World Bank Fund and intends to apply part of the proceeds for the selection of a Site Supervisor for the implementation of this project by MCCEE.

B. PROJECT OVERVIEW

The Government of the Republic of Maldives (GoM) has plan to transform the electricity sector in the Maldives through private sector investments in renewable energy development on a large scale. The MCCEE has initiated a programme to install grid-tied solar photovoltaic systems in the islands of Maldives and Hulhumale with well-established power systems.

The GoM, under the ASPIRE (Accelerating Sustainable Private Investment in Renewable Energy) project, which is supported by financing from the Scaling-up Renewable Energy Program (SREP) under the Strategic Climate Fund administered by the World Bank (WB), aims to encourage and facilitate private investments in the sector by addressing key barriers to private investment through provision of appropriate risk mitigation instruments.

A total of 17.5 MW Solar PV is targeted to be installed under the ASPIRE project with two subprojects now in commercial operation. This includes 1.5MW Solar PV on rooftops of Hulhumale' Social housing units installed and commissioned in 2018 and 5MW on Hulhumale' link road being operationalized in December 2023. Works for a further 11 MW are currently under implementation for sites covering islands of Adducity, Fuvamulah, Thinadhoo, Eydhafushi. Kulhudhuffushi and Hinnavaru.

The current Renewable Energy (RE) targets for Maldives require a high penetration of Variable Renewable Energy (VRE) in the island grids, thus modernizing and upgrading of the existing grid infrastructures are needed along with complementing technology options for energy

storage. Building on the efforts of the ASPIRE initiative, during December 2020 WB has approved a second project, i.e. Accelerating Renewable Energy Integration and Sustainable Energy (ARISE) project to further accelerate the energy transition occurring in Maldives.

The development objective of the ARISE project is to increase the generation capacity from renewable energy sources and facilitate the integration of VRE in the mini grids of Maldives islands. The ARISE project includes a target of bringing in 36 MW new solar PV installations with an estimated cumulative 50MWh of Battery Energy Storage Systems (BESS), and grid infrastructure upgrades.

Currently, within the ASPIRE/ARISE subprojects in the Maldives, there are numerous contracts underway involving installation of solar PV systems, Battery Energy Storage Systems (BESS) and upgrading of grid infrastructure across multiple islands. Further previously commissioned Solar PV projects require physical inspection checks for monitoring structural integrity and safety.

A significant portion of the on-going contracts involves activities such as solar PV structure installation, cable laying and excavation, often occurring in public areas such as roads and intersecting with concurrent projects, like road construction, in certain islands.

C. OBJECTIVE OF THE ASSIGNMENT

The overall objective of the Site Supervisor is to observe and report the day-to-day progress of site tasks and activities being undertaken at construction sites under ASPIRE/ARISE project with the responsibility to maintain construction and construction safety standards, quality of work and workmanship, and report on a daily basis to the Project Management Unit (PMU). This involves close coordination with local stakeholders, including island councils, local FENAKA branches, and other relevant parties, to ensure seamless project execution.

D. SCOPE OF SERVICES

The Site Supervisor will primarily undertake the supervision/monitoring of all construction activities for the ASPIRE/ARISE project work sites.

The overall responsibility of the Site Supervisor includes, but are not limited to the following tasks:

- 1) Report on time to construction site for commencement of contractors works and ensure all safety and environmental safeguards inspections are executed prior to work initiation.
- 2) Physically be on site as a representative of the MCCEE at all times of construction activities.
- 3) Ensure instructions provided by the Site Manager, Engineers and Consultants are being followed and manage teams (where applicable) to achieve daily goals.

- 4) Assign and coordinate site works, where applicable.
- 5) Ensure safe and proper use of equipment on site, and compliance with work methodologies.
- 6) Maintain the standards and quality of work and workmanship.
- 7) Monitor progress of project in accordance with construction schedule and control daily tasks where applicable.
- 8) Maintain safe, secure, and healthy work environment and ensure public safety.
- 9) Ensure compliance with all Environmental and Social Safeguard requirements of World Bank, in accordance with the guidance provided by the PMU.
- 10) Ensure complying with and enforce local regulations (safety and environmental regulations, electrical installation standards) and prevent fines and interruptions of work.
- 11) Attend to problems at site and help to resolve it through communication with local stakeholders with immediate reporting of all issues to the PMU.
- 12) Supervision of work carried out by contractor and resolving issues on site.
- 13) Evaluate work progress and identify in advance any potential issues (whether internal or due to other ongoing projects) that may result in delay of milestones and address the same; and
- 14) Daily and/or weekly reporting to MCCEE and other relevant stakeholders on contractor progress, as agreed by the PMU.

E. REPORTING

- The Site Supervisor will report to the designated staff in the PMU. On a day-to-day basis the Site Supervisor will work in close coordination with the PMU team and respective counterpart focal points.
- The Site Supervisor is expected to be available on call at all the times the Contractor is working on the Site. The Site Supervisor should provide dedicated services at the work-site for a minimum of 6 (six) hours a day on week days other than public holidays. The Site Supervisor may have to work extra hours in order to complete the tasks assigned to him/her without any extra payments.

F. KEY QUALIFICATIONS AND EXPERIENCE

- Minimum of 2 years of work experience in general construction/ electrical installation works with excellent hands-on construction skills.
- Diploma in engineering related specialty will be an add advantage.
- Experience with projects including electrical infrastructure installations will be an added advantage.
- Experience in supervising construction/utility infrastructure (electricity, water, sewerage etc.) projects.
- The ability to set priorities and exercise flexibility where necessary.
- A willingness to accept other job responsibilities as needed.
- Excellent understanding of concrete, steel reinforcement, carpentry, masonry works and finishing works.
- General understanding of electrical and plumbing works.
- Ability to read and understand blueprints, schematics, construction documents, technical drawings, and details.
- Understanding of proper safety procedures and recognition of hazards.
- Ability to critically look at craftsmanship.
- Ability to organize time, material, and labor.
- The ability to assign and supervise numerous crews handling a variety of tasks.
- The ability to monitor, track and mentor numerous crews handling a variety of tasks.
- Ability to work long and odd hours when necessary.
- Satisfactory communication skills in Dhivehi and English.

In additional to the above the successful candidate must be willing to work for extended periods without director supervision.

G. SCHEDULE FOR THE ASSIGNMENT

This is a 1-year contract. Upon signing of the contract, 3 months shall be counted as the probationary period. The contract shall be renewed based on performance and need. This contract is expected to commence in September 2024.

H. Successful candidate will be paid a monthly remuneration within the range of MVR 15,180.00 to MVR 18,700.00 depending on qualifications and experience.

I. FACILITIES TO BE PROVIDED BY THE CLIENT

If required, the Client shall make available to the Site Supervisors Office space and other facilities such as computers at MCCEE. Other facilities will include coverage of travel and other expenses for interisland travel, facilitation of site access permits, providing construction schedule, location maps, concepts and engineering designs for the Solar PV plant and other related electricity infrastructure upgrading work. Other information and construction schedules of contracts ongoing in the same area/site.

J. EVALUATION

Evaluation will be based on the following point scheme.

Candidate must meet minimum requirements to be substantially responsive, and will be assessed based on the following. Contract will be awarded to the substantially responsive applicant with highest score above the 70% pass marks.

No.	Criteria	Points
1	Key Qualification	20
2	Key Experience	50
3	Interview	30
Total Points		100

Submission Requirements:

In the Expression of Interest, the applicants should submit the following documentation to demonstrate their eligibility for the consultancy.

1. Cover Letter for Expression of Interest (EOI) in English language;
2. CV including information that demonstrates that the applicant is qualified to undertake the scope of work;
3. Attested copies of academic certificates;
4. Copy of experience/reference letters from current and/or previous client/employers;
and
5. Copy of Maldives National Identity Card.

Interested candidates may submit their EOI on or before the time provided in the advertisement to the following address:

ASPIRE Project Management Unit

Ministry of Climate Change, Environment and Energy

Green Building, Handhuvaree Hingun, Maafannu

Male', 20392, Republic of Maldives

Email: proc.aspire@environment.gov.mv

Copy: aishath.shazleen@environment.gov.mv