

Terms of reference for Water Specialist

1. Background

On 26th December 2004 the Maldives experienced the worst natural disaster in the nation's history, when the disaster in the form of tsunami washed over the entire country claiming 82 lives, leaving 26 people missing, 15,000 homeless and displaced. The recovery and reconstruction work with the kind assistance of various donor agencies is being carried out by the Government of Maldives.

Water and Sanitation section of Ministry of Environment, Energy and Water is facing problems in implementing and managing the projects due to lack of technical capacity and human resources.

The Government of Maldives is seeking an appropriate, qualified and experienced water specialist who shall carry out the services according to the following terms of references. The placement will be at Ministry of Environment Energy and Water (MEEW). The consultant will also assist UNICEF in the implementation of water and sanitation projects.

2. Objectives

:

- Provide technical assistance to MEEW/and Maldives Water and Sanitation Authority
- Carry out water resources assessments and monitoring
- Train counterpart staff

3. Responsibilities

The consultant shall have the following responsibilities

1. Review current water quality monitoring programme and recommend measures to enhance it.
2. Provide technical input to water resources assessments including geophysical surveys, water sampling and recording and analysis of all data for selected study areas,
3. Assist MWSA in preparing water quality baseline maps and managing information and data
4. contribute and advice to MEEW/and Maldives Water and Sanitation Authority (MWSA) and other stakeholders in relation to water resources management and monitoring
5. Provide on the job training for counterpart staff

3. Experience and qualifications

The Specialist is required to have the following attributes:

- A university graduate (civil engineering/ hydrology/hydrogeology)
- A minimum of 5 years experience in water supply ,water quality and water resources management
- Experience in and familiar with recent water supply technologies for small islands

- Fluency in spoken and written English
- Very good oral and written communication skills (essential for report writing and verbal presentations)
- Experience in working with small communities.
- Ability to travel to and work on distant islands.

4. Deliverables

Water resources assessment reports

Monitoring reports

Technical reports

Remunerations are given below

Particulars	Amount [USD]
Monthly Salary	9,000
Food and Accommodation	6000
Living Allowance	3000
International Transport (Air fare)	Cost of return ticket (economy class)