

Terms of reference for sanitary engineer/wastewater specialist

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 sanitary engineer/ wastewater 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

Carry out technical reviews of concept and final designs

Train MEEW counterparts in all aspects of the work carried out

3. Responsibilities

Review existing draft design criteria and assist in finalization of the document

Assist in supervision and investigation where necessary

Assist MEEW in carrying out technical reviews of concept and final designs

Provide assistance in the tendering process and review tender documents

Visit the project sites as and when necessary and give feedback

Provide guidance and advice to MEEW in relation to water supply and wastewater projects.

Provide on the job training for counterpart staff

3. Experience and qualifications

The Specialist is required to have the following attributes:

A university degree in Civil engineering

A minimum of 5 years experience in water and wastewater/sanitary engineering

Familiar with the design software like water CAD, sewer CAD etc.

Experience in and familiar with recent water supply and wastewater 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.

Deliverables.

Technical reports

Survey 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)