

(IUL)452-CEPI/23/2022/1

Terms of Reference – Simulation exercises to test Hospital Emergency Plans in the Greater Male' Area

Introduction

The Maldives suffers from a wide range of natural disasters including tidal waves, heavy rains, storms, and cyclones due to its vulnerable geographical location in the Southern Indian Ocean, no more than two meters above sea level. The Indian Ocean Earthquake and Tsunami in 2004 was a wake-up call for these communities who are unprepared to cope with the economic and social setbacks that these disasters and the further effects of climate change caused. The ongoing experience with the COVID-19 pandemic has proved the vulnerability to which we are subjected due to public health emergencies. Strategic response mechanisms are being utilized at the different stages of the pandemic to reduce infections, thereby reducing hospitalizations and leading to one of the lowest death rates in comparable countries. Measures continue to be taken to strengthen disease surveillance, clinical management, health promotion, and disease control activities both at the atoll and at the national level.

Hospitals and health care facilities on small islands or atolls often do not have the adequate resource capacity to cope with an unanticipated surge of patients and most of the hospitals in the country do not have appropriate preparedness and response plans. Aiming to build upon this, a seven days training workshop on Hospital Emergency Preparedness and Response was held in September 2014. Participants from all Regional and Atoll hospitals took part in this training. Furthermore, the National Hospital Emergency Planning Committee was established to facilitate atoll-specific Hospital Emergency Response Plans (HERP). To date, 17 hospitals have prepared their HERP and the National Hospital Emergency Planning Committee has traveled to 14 atolls, to implement full-scale and tabletop exercises and provide the feedback on necessary actions for improvement and associated training. In addition, simulation exercises have been done with the relevant stakeholders at the airport and border health in 2016 and 2019 to identify the process while dealing with persons with a suspected communicable disease at the airport.

There is one tertiary hospital (Indira Gandhi Memorial hospital) and four secondary hospitals; ADK, Hulhumale' hospital, Villimale' hospital and Senehiya Military hospital in Male'. Also, there are approximately around 50 clinics in the greater Male' area. This activity will facilitate coordination and better understanding between all responding agencies including health facilities, police, MNDF, NDMA, MRC, etc, resulting in fast and effective services provision during mass casualty incidents.

Objectives

To conduct simulation exercises (tabletop and functional or full-scale) to test the Hospital Emergency Response Plan (HERP) of the hospitals in the greater Male' area.

Key tasks

The expected tasks of this consultancy are as follows:

1. Convene meetings with the hospitals to discuss HERP and provide feedback.
2. Convene stakeholder meetings in preparation for the simulation exercises.
3. Implement Emergency Triage and Life Support (ETLS) training for clinicians. Make all necessary arrangements for the training including inviting participants and logistical arrangements.
4. Making all necessary arrangements for both tabletop and functional or full-scale exercises.
5. Provide a detailed After-Action Report on the activities.

Required Qualifications and Experience

Bachelor's degree in Medicine, Public Health, or in a related interdisciplinary field of emergency medicine.

Expertise in health emergencies (desirable)

The consultant/ should have the following technical skills and experience:

- Previous experience in conducting simulation exercises for health facilities and hospitals.
- Minimum 5 years' experience in the management of trauma and emergencies in a hospital setting.
- Certified to implement Emergency Triage and Life Support (ETLS) training
- Very good conceptual understanding of implementing simulation exercises in the local context.
- Preference will be given to agencies and individuals based in the Maldives as this is a local consultancy.

Duration

30 days.

For procurement: Evaluation

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| 1. Knowledge of specific job skills (Proposal): | 15% |
| 2. Related education / training: | 15% |
| 3. Previous consultancy experience: | 20% |
| 4. Fee: | 45% |
| 5. For local consultants | 5% |

Interested candidates should submit a proposal inclusive of fee details to the following address on or **before Tuesday, 19th July 2022 by (12:00 pm) to:**

Health Protection Agency

Ministry of Health

Roashanee Building, Roashanee Magu

Or applications can be submitted via email through:

surveillancereportshpa@gmail.com

Note: If the submitter is an Individual, submit the CV and relevant educational certificates (attested) and national ID (for locals) or passport copy. If the submitter is a company please submit a company profile/portfolio, the attested copy of company registration, and if the company is registered for GST, submit the GST registration copy along with the proposal.

Further information regarding the consultancy may be obtained from (3014485)

27th June 2022