



Ministry of Environment and Energy

Male', Republic of Maldives.

މިނިސްޓްރީ އޮފް ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން
މާލެ، ރިޕުބްލިކް އޮފް މާލްދީވުސް

އިންޖިނިއަރިންގް ފޯރިއުމް ޕްރޮޖެކްޓް - ރިޕްލެޝަން ޕްރޮޖެކްޓް

ސަރަޖެ: (IUL)438-ENV/438/2017/254

ސަލާމަތް ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން ޕްރޮޓެކްޝަން

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މިނިސްޓްރީ

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Date: 27 December 2017

No: (IUL)438-ENV/438/2017/254

DEVELOPMENT OF A MINAMATA INITIAL ASSESSMENT (MIA) IN THE MALDIVES

TERMS OF REFERENCE

A. BACKGROUND

The Minamata Convention on Mercury is a global treaty to protect human health and the environment from the adverse effects of mercury. The major highlights of the Convention include a ban on new mercury mines, the phase-out of existing ones, control measures on air emissions, and the international regulation of the informal sector for artisanal and small-scale gold mining.

The project 'Development of a Minamata Initial Assessment in Maldives' will be implemented by the Ministry of Environment and Energy (MEE) in association with United Environment Program (UNEP) through funding received from the Global Environment Facility (GEF).

The project is designed to assist Maldives to ratify and implement Minamata Convention through scientific and technical studies.

B. OBJECTIVES

The objective of this project is facilitation of ratification and early implementation of the Minamata Convention through the use of scientific and technical knowledge and tools by national stakeholders relevant to Mercury management in Maldives.

C. OVERALL RESPONSIBILITY

The overall responsibility of the MIA consultant includes, but is not limited to the following:

- a. Development of Minamata Assessment to guide ratification and early implementation of the Minamata Convention in the Maldives.

D. SCOPE OF WORKS





The scope of works to be undertaken by the individual/expert under this outlined Terms of Reference are to be undertaken in close collaboration with the Environment Department, and relevant stakeholders as necessary, and include, but are not necessarily limited to, the following:

1. Conduct and compile a national assessment on existing sources of information
2. Identify and assess key national stakeholders, their roles in mercury management and institutional interest and capacities.
3. Analyze the regulatory framework, identify gaps and assess the regulatory reforms needed for the sound management of mercury in the Maldives using NRDC checklist (this document will be provided).
4. Develop a qualitative and quantitative inventory of all mercury sources and releases in the Maldives using UNEP toolkit for identification and quantification of Mercury Releases.
5. Develop a national strategy to identify mercury contaminated sites.
6. Conduct a national assessment on challenges and opportunities to implement the convention in key priority sectors.
7. Develop a report on recommendations to implement the Minamata Convention on mercury.
8. Draft and validate Minamata Assessment Report (MIA). The final MIA report is to be formatted according to the IOMC template (this document will be provided).

E. QUALIFICATIONS AND EXPERIENCE

1. Advanced University degree (MSc, MA or PhD) in Solid Waste Management, environmental protection and management or Science discipline ,and other relevant fields
2. Must have professional work experience in the field of Environment management or environmental data management / waste management of at least 5 (five) years
3. Previous experience in undertaking mercury studies/research will be inventory will be an added advantage
4. Experience in donor assisted development projects along with understanding of technical, commercial and legal aspects of procurement of donor assisted projects will be an added advantage
5. Experience in international conventions related to chemicals and hazardous waste will be an added advantage
6. Familiarity with the Minamata Convention, and environmental policies and regulations is an asset



- Should have strong leadership, management and communication skills in presenting, discussing and resolving difficult issues and have ability to work efficiently and effectively with a multidisciplinary team.

Applicants are required to submit a portfolio of similar work done (reference letters or any documental proof of developed applications for organizations).

The successful candidate will be given one day training on Mercury inventory tool kit for identification and quantification of mercury releases developed by UNEP.

F. DELIVERABLES

Expected Deliverable	Expected Time	Expected Deadline
Detailed MIA assignment work plan approved by the Ministry of Environment and Energy	3 days (5%)	January 18, 2018
Inception Workshop, Inception Training and Field Visit Reports	4 days (5%)	February 12, 2018
National assessment report on existing sources of information on mercury	5 days (5%)	February 20, 2018
Assessment report on institutional capacities on mercury management	6 days (5%)	February 26, 2018
Assessment report on existing regulatory framework, gaps and the regulatory reforms needed for the sound management of mercury in the Maldives.	09 days (10%)	March 7, 2018
completion of Qualitative and Quantitative inventory of all mercury sources and releases in the Maldives	20 days (10%)	March 28, 2018
National strategy to identify mercury contaminated sites	10 days (10%)	April 5, 2018
National assessment on challenges and opportunities to implement the Minamata convention in key priority sectors	9 days (10%)	April 16, 2018
Report on recommendations to implement the Minamata Convention on mercury	7 days (10%)	April 23, 2018
Final Mercury Initial Assessment report.	20 days (30%)	June 28, 2018

Travel Plan:

The consultancy foresees three field trips to three regions of the Maldives to facilitate data collection for existing source of mercury (tentatively set for Feb 4-8 2018). All travel expenses associated with the trips (tickets, accommodation DSA) will be covered by Ministry of Environment and Energy as per the government rules and regulations.

G. SELECTION CRITERIA



The consultant will be selected based on the following criteria:

Selection Criteria	Weightage (%)
Relevant academic qualification(s)	50
Professional Experience	50

H. CONSULTANCY FEE

The total consultancy fee of the assignment is MVR 180,000 (one hundred and eighty thousand). Payments will be made as per submission of the deliverable as outlined in the table under the section F of this TOR.

I. SERVICES PROVIDED BY THE CLIENT

The Environment Department of MEE will provide necessary information/materials and travel support required for the data collection for fulfillment of tasks and will facilitate the necessary meetings if any.

J. OTHER RELATED INFORMATION

Contract period: 5 (Five) months from the date of signing the contract.

Type of appointment: Short term consultancy

Whom to report: MIA project Coordinator