

Government of the People's Republic of Bangladesh
Ministry of Local Government, Rural Development and Cooperatives
Local Government Division

Improvement of Urban Public Health Preventive Services Project
(World Bank financed Urban Health, Nutrition and Population Project, IDA cr.
7402-BD)

Terms of Reference (ToR)
for
Environment Specialist (National)

1.0 Background

The Government of the People's Republic of Bangladesh ("GoB") has received a credit from the International Development Association ("IDA") for implementation of the "Urban Health, Nutrition and Population Project", implemented by the Ministry of Health and Family Welfare ("MoHFW") and the Ministry of Local Government, Rural Development & Cooperatives ("MOLGRD&C"). The Project has two components – the Second Component is being implemented by the Local Government Division ("LGD") under the Project Name – **"Improvement of Urban Public Health Preventive Services Project (UPHPSP)"**. The main goal of the Project (Component 2) is to develop systems and capacities of LGD, City Corporations and Municipalities (i.e., called "Pourashava") for delivering public health preventive services such as vector (mosquito) control, outhouse medical waste management, mitigating air and sound pollution and climate change effects on public health, behavior change communications to promote healthy lifestyles and creating awareness as well as community-driven interventions for addressing non-communicable diseases ("NCD"). The geographical areas of the project are Dhaka North City Corporation ("DNCC"), Dhaka South City Corporation ("DSCC"), Chattogram City Corporation ("CCC"), Savar Municipal Corporation ("SMC") and Tarabo Municipal Corporation ("TMC") areas.

UPHPSP (i.e., Component 2) will support delivery of environmental health and preventive services primarily in the above mentioned locations through: (a) development and implementation of a comprehensive strategy for integrated vector surveillance and management, including capacity building and institutional strengthening of local bodies; (b) support for behavior change communication and outreach interventions in the citizens of the urban areas, including for air and noise pollution effects among the stakeholders; (c) tree planting for climate change; (d) revision and/or development and implementation of strategy, arrangements, practices, guidelines, policies, and standards for outhouse medical waste management ("MWM"); and (e) support for day-to-day administration, management, monitoring, and coordination of the project, including financial management, procurement, monitoring and evaluation ("M&E"), citizen engagement, and environmental and social ("E&S") management.

An Environmental and Social Management Framework (ESMF) has been prepared to identify the potential environmental and social risks and impacts of project activities (both Component 1 and Component 2) and propose a set of suitable mitigation measures to manage these risks and impacts. It maps out the Bangladesh laws and regulations and the World Bank policies applicable for the project, and describes the principles, approaches, implementation arrangements, and environmental and social mitigation measures to be followed. In this regard, a Stakeholder Engagement Plan (SEP) has been prepared and will be followed throughout the project's life cycle. The SEP will be considered a live document and will be revised as

necessary if changing project context requires so with clearance from the World Bank. The Human and Occupational Resources Management Procedures (HORMP) have also been prepared for the project corresponding to the requirements of labor management procedures under ESS2 of World Bank's Environmental and Social Framework (ESF). The purpose of this HORMP is to facilitate planning and implementation of the project by identifying the main labor requirements and risks associated with the project, and to determine the resources necessary to address project labor issues.

LGD is the lead implementing agency of the Project (Component 2). The LGD is establishing a Project Management Unit ("PMU") headed by a Project Director. He will be assisted by one Deputy Project Director ("DPD"), other Project staff and outsourced staff including a team of twelve (12) individual consultants. The PMU will be responsible for core project management functions and the coordination of Project activities. The team of consultants will assist the PMU and report to the Project Director.

The LGD intends to apply a part of the proceeds of this credit to hire an Environment Specialist for the project as an individual national consultant.

2.0 Objective of the Assignment

The main objective of this consultancy assignment is to make available technical expertise and skills within the PMU on environmental compliance under the national laws, rules and regulations, and the World Bank Environmental and Social Framework (Policy and Guidelines) and assist the PMU in carrying out project activities in accordance with the requirements of the Environmental Conservation Act 1995, the Environment Conservation Rules 2023, the World Bank's ESF, ESMF, Environmental and Social Management Plan (ESMP), Environment and Social Commitment Plan (ESCP), and SEP) for the project and ensuring environmentally and socially sustainable development by avoiding, minimizing, reducing or mitigating the adverse environmental and social risks and impacts of the project through regular engagement of citizens and stakeholders in project activities and the labor and workers of the contractors, suppliers and service providers to protect public health from unnecessary hazards.

3.0 Scope of Services

The Environment Specialist will closely work with the PMU staff, consultants, outsourced staff, and stakeholders to help implement the project successfully together. The Specialist will review the Development Project Proforma ("DPP"), the Financing Agreement, the Project Appraisal Document and other Project documents and determine his/her duties, roles, responsibilities and scope of services under the Project. The overall scope of work of the Environment Specialist include, but are not limited to, the following.

Task 1: The Environment Specialist will undertake to perform the services with the highest standards of professional and ethical competence and integrity and try his/her best efforts to achieve the desired goal and objectives of the project.

Task 2: The Environment Specialist will review the project's ESMF prepared for the main project and identify the activities relating to Component 2 of the main project and monitor the implementation of the activities in accordance with the guidance given in the ESMP. If required, the Environment Specialist will update the ESMP based on specific activity(ies) or site-specific activities under this project and inform the World Bank for such changes, addition or deletion and disclose the revised ESMP through the LGD's website to the stakeholders.

Task 3: The Environment Specialist will review the SEP prepared for the main project and update the SEP (if required) for Component 2 of the main project in order to identify and assess all stakeholders for the

project (i.e., Component 2) based on project objectives and goal, disclose the procedures for stakeholder engagement and consultation, carry out periodic stakeholder engagement as per the SEP and update the SEP based upon the feedback of the stakeholder engagement as and when required. S/he will cooperate with public authorities, and strive to respond to environmental concerns in a timely fashion

Task 4: The Environment Specialist will review and update the HORMP which has set out the way in which the workers of the contractor and the service provider will be managed, in accordance with the requirements of national law and the World Bank's ESF and provide emphasis on labor management in building construction contract and outhouse waste management service contract.

Task 5: The Environment Specialist along with the Social Specialist will implement all activities/tasks related to environmental issues as identified in the ESCP from PMU side and ensure that the contractors/service providers undertake all activities in full compliance with the Project's ESMF, ESCP, Medical Waste Management Policy and guidelines.

Task 6: The Environment Specialist will assist the PMU in screening and assessing the Environmental related issues in accordance with the ESMF and addressing and implementing those issues during the project period and prepare non-compliance reports (if any) and guide the contractors/service providers for full compliance.

Task 7: The Environment Specialist will closely work with other technical experts and ensure that environmental evaluations begin at the earliest planning stages of an initiative and provide the basis for project life-cycle environmental management

Task 8: The Environment Specialist will monitor and ensure the environmental obligation of the contractors/ suppliers/ service providers as mentioned in the respective Contract Agreement, the application of contractors/service providers' ESMP, especially issues with Occupational Health and Safety Plan (OHS) and the environmental compliance of the contractors/ suppliers/ service providers within their respective contract, and make regular site visits for collection of data, documentation and reporting purpose.

Task 9: The Environment Specialist along with other specialist/expert will regularly supervise, monitor and ensure proper management (i.e., segregation, recycling, disinfection, proper disposal etc.) of outhouse medical waste by the Service Provider and the implementation management of larvicide/adulticide based on environmental impacts and submit the reports to the PMU on monthly basis.

Task 10: The Environment Specialist shall strive to have pollution prevention implemented at the production source, and to manage medical waste appropriately and should identify the sources, types and quantities of waste and contaminants at the facility and recommend the necessary changes to eliminate or reduce the discharge of contaminants and the generation of waste.

Task 11: The Environment Specialist along with the Social Specialist will anticipate the environmental and social risks and impacts arising from (i) poor labor and working environment, (ii) occupational health and safety of project workers, (iii) noise, vibration and dust pollution, (iv) water pollution by the chemical used for vectors (mosquito) control, develop mitigation measures and create awareness among the stakeholders.

Task 12: The Environment Specialist will carry out regular consultations with stakeholders and citizens and continue to engage them as an integral part of the project throughout the project implementation period, receive feedback from them and take appropriate measures through the grievance redressal system, and report back to the citizens to close the matter.

Task 13: The Environment Specialist will develop simple screening matrix to evaluate safeguard aspects, collect data on environmental aspects and maintain a database for information and further analysis, monitor and evaluate environmental safeguard issues based on set indicators, prepare and submit periodic reports on the implementation status including specific and general mitigation measures.

Task 14: The Environment Specialist will develop a safeguard plan for research, technology transfer for vector and out house medical waste management as well as mitigation of effects of air and sound pollution and climate change on public health.

Task 15: The Environment Specialist will develop OHP and Community Health and Safety Plan (CHSP) (if not covered in other instruments) for the project and implement those plans with the relevant stakeholders after identifying and screening environmental issues for each project site.

Task 16: The Environment Specialist will provide necessary inputs to the Procurement Specialist in procuring goods, works and services to ensure incorporation of appropriate environmental specifications and budget into the respective bidding and contract documents as well as environment, health and safety (EHS) aspects.

Task 17: The Environment Specialist will liaise with the Department of Environment (DOE) on environmental and other regulatory matters including obtaining and renewal of environmental clearance documents as and when required. S/he will also use DOE data on air pollution levels to help the PMU to develop appropriate awareness raising material to mitigate the impact of air pollution on health.

Task 18: The Environment Specialist will evaluate medical waste management options and apply a waste hierarchy model in order to reduce, reuse, recycle, recover, and dispose of waste material.

Task 19: The Environment Specialist will provide training to the contractors/service providers and its staff and workers about the requirements of project ESMP, review the Environmental Action Plans for each contract to be prepared and executed by the respective contractor/service provider, assist the PMU in approving such Environmental Action Plans, and supervise and monitor the activities of the contractors/service providers with respect to environmental compliance.

Task 20: The Environment Specialist will promote and document the ways that the project is incorporating and integrating environmental issues in implementation of project activities, develop monitoring and evaluation framework with respect to environmental compliance, arrange environmental auditing for monitoring and evaluation purpose, develop and update the database of environmental information and data on regular basis for environmental management.

Task 21: The Environment Specialist will monitor the environmental safeguard measures in the urban plantation and roof top gardening and ensure the environmental rules in urban plantation program for healthy lifestyle.

Task 22: The Environment Specialist will work closely with the Behavior Change Communication Specialist in awareness programs on mosquito and outhouse medical waste management including mitigating of air and sound pollution and climate change effects on human health.

Task 23: The Environment Specialist along with other specialists/experts will provide training on social and environmental knowledge, environmental and medical waste management, mechanism for developing various tools, use of the tools, mitigation measure techniques, determination of environmental benefits and costs, hygiene promotion for health and environment and awareness building program, etc. (i.e., Module 9

as suggested as part of the core training in the DPP) to the staff of City Corporations, Municipalities and project staff and other stakeholders.

Task 24: The Environment Specialist will assist the PMU in preparing reports, documents, factsheets or similar instruments for discussion and decision in the Project Implementation Committee (PIC), the Project Steering Committee (PSC) meetings and the World Bank Supervision Mission meetings. The Environment Specialist will work with the Social Specialist to prepare regular progress reports to be submitted to the World Bank.

Task 25: The Environment Specialist will contribute to the preparation of the project completion report (“PCR”) from his/her respective areas.

Task 26: The Environment Specialist will carry out any other task relating to environmental safeguard management of the Project, City Corporations and Municipalities (as cited in the Project) as and when required or assigned by the PMU.

4.0 Reporting and Deliverables

The Environment Specialist will prepare and submit the following reports/documents on a one-time and/or recurrent basis to the Project Director and the PMU for his/her duties and responsibilities.

- (a) Inception report within one (1) month of the effectiveness of his/her contract.
- (b) Reports and/or Documents as mentioned in Paragraph 3.0 as and when required.
- (c) Any other reports relating to environmental safeguard management.

5.0 Duration of the Assignment

The duration of the assignment for the Environment Specialist will be [48] calendar months. The Project duration is estimated up to 30 June 2028. The duration of the assignment may be increased or decreased depending upon the performance of the Environment Specialist, the needs and budget allocated for the Project and the duration of the Project. The PMU will carry out performance assessments of the incumbent on an annual basis. The satisfactory performance of the Environment Specialist will ensure the continuation of the contract till the Project period.

6.0 Academic Qualifications and Experiences

The Environment Specialist must have at least a Master’s Degree in Environmental Management, Environmental Science, Environmental/chemical/biomedical Engineering, Natural Sciences or other relevant disciplines. A PhD in relevant subject will be given preference. The Environment Specialist should have at least fifteen (15) years of general work experience of which six (6) years in the role of an Environment Specialist in development partner/GOB assisted development projects. The incumbent should have practical experience in formulating, screening, assessing, preparing and reviewing environmental safeguards compliance documents (such as EAP, EMP, IEE, EIA, or similar document), and supervising and monitoring of implementation of environmental safeguards compliance at the field level. The incumbent should have practical experience in an urban context for at least one (1) project funded by any development partner relating to environmental pollution and climate change in public health. Exposure to the development work with the international organization, including the knowledge of World Bank Policies and Procedures will be given preference. The incumbent should have high level of proficiency in written and spoken English, report writing and computer literacy and skills. The incumbent should have experience of working in a team environment.

7.0 Institutional Arrangement

The Environment Specialist will carry out his/her responsibilities and duties under the general supervision and guidance of the Project Director and work in close collaboration with other officials/consultants of the Project. He/she will report to the Project Director. The duty station will be at the PMU established in Dhaka city.

8.0 Facilities and Services to be provided by the PMU

The PMU will provide the necessary office space, office equipment and furniture, stationery, data, information, documents in connection with the Project and other logistics. The PMU will provide transportation facilities for field trips, as needed.

9.0 Selection Method

The Environment Specialist will be selected following the Selection of Individual Consultants as set forth in accordance with the World Bank Procurement Regulations for IPF Borrowers, Fourth Edition, November 2020 (the “Procurement Regulations”), the Public Procurement Act, 2006 and the Public Procurement Rules, 2008 (together the “National Procurement Laws”).