

**PPSF: Bangladesh City Wide Inclusive Sanitation Project in 25 towns**

**(Grant No./SF No. S0553A)**

**Project Background**

**1. Background**

Bangladesh has a high population density and has experienced rapid urbanization. The percentage of the population living in slums has increased, leading to poor sanitation conditions and a higher risk of water-borne diseases. While access to basic drinking water facilities is relatively good, the quality of drinking water is often poor due to contamination.

Most urban households in Bangladesh have access to toilets, but the functionality of on-site sanitation systems is a concern. Without proper management of fecal sludge, there have been cases of sludge management crises, impacting human and environmental health. Women and children in slums and informal settlements are particularly vulnerable to water-borne diseases caused by unsafe drinking water and poor sanitation and hygiene conditions.

While formally planned urban areas may have access to publicly funded sewerage systems, the poor and those living in slums and informal settlements are left behind with little or no support. In those areas, infrastructure and services for safe containment, emptying, conveyance, treatment and disposal are largely absent. Pits and septic tanks are illegally connected to surface drains or water bodies. The fecal sludge is emptied by informal and unhygienic methods and openly dumped into the environment. This weak link in the sanitation service chain in Bangladesh has been not only contaminating the environment (including drinking water sources) but also posing significant risks to human health (causing recurrent outbreaks of diseases such as diarrhea, cholera, and typhoid).

To address these challenges, the Government of Bangladesh has prioritized urban sanitation and approved an Institutional and Regulatory Framework (IRF) for Fecal Sludge Management (FSM). A National Action Plan has been developed to implement the IRF and ensure effective FSM by 2030. The establishment of a Citywide Inclusive Sanitation (CWIS)-FSM support Cell aims to facilitate integrated sanitation management.

To tackle these issues at the city level, the Government of Bangladesh conducted a feasibility study project for implementing solid waste and fecal sludge management systems in 53 district-level Pourashavas and 8 city Corporations. The project received technical and financial support from the Bill and Melinda Gates Foundation. The study provided a comprehensive analysis of the existing waste and fecal sludge management situation, including demand, viable technological solutions, and environmental considerations. The findings of the study are available on the open web link [www.sanboard.gov.bd](http://www.sanboard.gov.bd) and serve as a basis for future development projects and sustainable plans.

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## 2. Bangladesh City-Wide Inclusive Sanitation Project (BCISP)

The GoB through its letter dated August 2, 2021, requested AIB's financing of USD200 million for the underlying Project. The Project was cleared by the Bank's Screening Committee on August 26, 2021, for inclusion in its project pipeline. The Project aims to improve access to inclusive urban sanitation services in selected 25 cities. Specific Objectives include: (i) improving the coverage of safely managed sanitation through the use of safe sustainable sanitation technology; (ii) improving the life and livelihood of the people in the project area through establishing household, community, public toilets, and containment system; (iii) implementing modern and innovative technology of integrated sanitation & bio-waste management system, including enhancement of the capacity of the Municipalities and the overall environment; and (iv) strengthening governance accountability through development of municipal level CWIS framework and guidelines.

## 3. Project Preparation Special Fund (PPSF) for BCISP

To support the preparation of BCISP and ensure the readiness of year-one investments, AIB provided to the Government of Bangladesh a Project Preparation Special Fund (PPSF) grant. The grant agreement which provides support amounting to USD3.3 million was signed on March 8, 2023, between AIB and GoB.

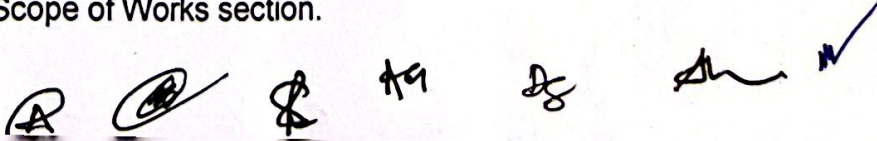
The PPSF will be implemented by the Department of Public Health Engineering (DPHE), Ministry of Local Government Rural Development & Co-operatives. DPHE has constituted a Project Management Unit (PMU) to implement the PPSF grand activities and eventually BCISP. The DPHE/PMU will be responsible for various project preparation activities including implementing those to be funded through the proposed PPSF. Activities that will be conducted during the project preparation phase funded by PPSF include the following contracts:

- i. Consulting services for Enhanced Feasibility Study and Detailed Design for 25 Towns
- ii. Consulting services for Institutional Capacity Building
- iii. Consulting service for Awareness Raising
- iv. Consulting services for IMIS web platform, Digital Inclusive Financing System, and Service Monitoring.

Preparatory activities include the procurement, implementation, and results monitoring and reporting of the abovementioned activities. Preparatory activities will also include coordination and reporting within the PMU.

## 4. Rationale Of Hiring Individual Consultants:

To support the implementation of preparatory activities for BCISP, a team of specialist individual consultants will be hired to support the DPHE PMU in planning, supervising, and monitoring. These roles include i) Safeguard Specialist (environmental and social), ii) Procurement Management Specialist, iii) Financial Management Specialist, iv) Monitoring and Evaluation Specialist, and v) Human Resource Development and Training Specialist) The scope of work for the roles is discussed in the Scope of Works section.





## Terms of Reference for Individual Consultant (Monitoring and Evaluation Specialist)

<b>PPSF Item:</b>	Monitoring and Evaluation Specialist CIS-SER-04 BCISP/PPSF/SD-4.4
<b>Expertise:</b>	Monitoring and Evaluation
<b>Consultant Source:</b>	Local
<b>Contract length:</b>	Up to completion of project preparation phase, June 2025. And may be extended as per requirement of the project and availability of the budget depending on the performance of the consultant.
<b>Objective and Purpose of the Assignment:</b>	
<p>As part of the project preparation phase for the Bangladesh City Inclusive Sanitation Project in 25 Towns (BCISP) proposed by the Government of Bangladesh for AIIB financing, several preparatory activities will be conducted including: i) Feasibility Study and Detailed Design Consultancy, ii) Capacity Building iii) Awareness Raising Consultancy, iv) IMIS Consultancy, v) preparation for tender documents and tendering of PPSF investments.</p> <p>Monitoring and Evaluation Specialist is to establish a detailed, clear, and robust monitoring and evaluation system for BCISIP. The specialist will (a) provide oversight of the quality of the information provided, (b) assess the project's performance, outputs, outcomes, and impact, (c) inform the PMU regularly of project updates, and (d) recommend actions for mitigating project risks, supported by guidance and reporting templates. The specialist will have to prepare an initial list of indicators for the Project and include more indicators close to the finalization of the project design as the Project discussion continues.</p>	
<b>Scope of Work:</b>	
<p>The Consultant's scope of services shall include, but not limited to the areas/issues in the following. As and when required, the Consultant will be discussed with DPHE officials, team project personnel, Local Governments representatives etc. on issues encountered into pursuit of the activities related to the work. The Consultant's work shall be conducted under the overall guidance/consultation of the AIIB Investment Operation Specialist.</p>	
<b>Detailed Tasks:</b>	
<ol style="list-style-type: none"><li>1. Conduct desk reviews and detailed assessment of relevant documents to identify existing and relevant M&amp;E frameworks for the Project.</li><li>2. Develop project monitoring forms and templates based on Project Result Framework.</li><li>3. Develop project evaluation forms and templates.</li><li>4. Develop structure of computer-based project monitoring dashboard and use software to monitor the project.</li><li>5. Set up the M&amp;E system based on the project result framework and the project M&amp;E plan and ensure its efficient and effective implementation.</li><li>6. Develop the overall framework for project M&amp;E in accordance with the project indicator and AIIB's requirement.</li><li>7. Develop dynamic data collection methods, in person data collection forms as well as data processing and quality controls (e.g., roles and responsibilities of specific entities in</li></ol>	





implementing/reporting data);

8. Identify the core information needs of PMU, the requirements for collecting baseline data; prepare detailed M&E budget and calendar of M&E activities.
9. Prepare report based on the feedback received from PMU.
10. Prepare consolidated progress reports for project management including identification of problems, causes of potential bottlenecks in project implementation, and providing specific recommendations.
11. Coordinate preparation of progress reports. Assist PMU in preparing their progress reports in accordance with approved reporting formats and ensure timely submission including quarterly progress reports, annual project report, and ad-hoc technical reports.
12. Check monitoring data are discussed in the review meeting and in a timely manner in terms of implications for future action. If necessary, arrange discussion forums to discuss and fill the gaps.
13. Provide technical advice for the revision of performance indicators.
14. Undertake regular field visit to support implementation of M&E and to identify where mitigations might be needed.
15. Foster participatory planning and monitoring by training and involving primary stakeholder groups in the M&E of activities.
16. Monitor the follow up of evaluation recommendations.
17. Provide advice, guidance, and support to consultants or contractors that are contracted to effectively implement activities required for evaluating project effects and impacts.
18. Formulate relevant sections of project documents based on AIB requirements, in collaboration with the project team members.
19. Conduct field visits if required.

#### Key Deliverables:

1. Draft Monitoring and Evaluation Framework/Results Monitoring Framework
2. Final Monitoring and Evaluation Framework/Results Monitoring Framework
3. Monitoring and Evaluation inputs to the periodic progress reports to AIB
4. Project result based project monitoring forms and templates.
5. computer-based project monitoring dashboard

#### Minimum Qualification Requirements:

1. BSc. In Engineering or Master's in economics/statistics/finance/business administration/procurement management/ or other relevant subjects. Professional qualification such as MCIPS would be an added advantage.
2. The consultant should have at least 10 years of experience and understanding on strategic planning and implementation, project monitoring and evaluation preferably with FSM & SWM, civil works related to WASH.
3. S/He should have sound knowledge in computer especially CAD besides this experience in database management, statistical packages, and spreadsheets will be an advantage.
4. Ability in computer operation with experience of working independently.
5. Excellent communication skills in English both written and spoken.

Minimum general experience 10 years

Minimum specific experience (relevant to assignment) 7 years



Bangladesh experience At least 02 (Two) years Required

**Cost Estimate:**

The specialist will be paid a negotiable consolidated remuneration inclusive of all applicable Taxes and VAT as per law of Bangladesh. Payment shall be made on monthly basis upon satisfactory performance output certified by the Project Director.

**Counterpart Support:-** The PMU will provide office space, logistics (excluding laptop) and required documents and information for the consultancy service

*Darjana*  
21.09.23

Dilruba Farzana

Executive Engineer  
SIR Division

Department of Public Health  
Engineering

And

Member Secretary, ToR  
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Dalila Afroze

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*Mahmud Kabir Chowdhury*  
21.09.2023

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Project Director

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Chief Engineer

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