



IRRIGATION MANAGEMENT IMPROVEMENT PROJECT

Annual Progress Report of Year 2017

(Including Quarterly Progress Report of Oct-Dec., 2017, No.11)



MIP



GKIP



TBP

PMDC's Report

Prepared for PD, PMU, IMIP, BWDB, Dhaka

Mott MacDonald Ltd (UK) in association with:

- Euroconsult Mott MacDonald (Netherlands)
- Northwest Hydraulic Consultants (Canada)
- SODEV Consultant Ltd (Bangladesh)

PMDC's Report

Irrigation Management Improvement Project
Annual Progress Report of Year 2017
(Including Quarterly Progress Report of Oct-Dec., 2017)

Table of Contents

I.	BACKGROUND TO PROJECT AND SCOPE OF CONSULTANCY	2
II.	PROJECT PROGRESS IN THE CURRENT YEAR (2017), INCLUDING THE CURRENT QUARTER (OCTOBER-DECEMBER, 2017)	4
	2.1 Item-wise Progress of Assignment of the PMDC in MS-1	4
	2.2 Item-wise Progress of Assignment of the PMDC in MS-2	5
	2.3 Item-wise Progress of Assignment of the PMDC in MS-3	7
	2.4 Item-wise Progress of Assignment of the PMDC in MS-4	8
III.	PROJECT PLANNING AND DELIVERABLES	9
	3.1 Planning	9
	3.2 Key-Milestones	9
	3.3 Deliverables	9
IV.	MOBILIZATION OF CONSULTANT	10
	4.1 Mobilization of Key Staff of PMDC	10
	4.2 Summary of Manpower Input	15
	4.3 Summary of Financial Progress (Without AIT and VAT)	16
V.	KEY ISSUES	16

ANNEXURE-A

PMDC's Work Plan for GKIMP (Sept 2017 to Dec 2019)

PMDC's Report

I. BACKGROUND TO PROJECT AND SCOPE OF CONSULTANCY

The Irrigation Management Improvement Project (IMIP) was designed to support Bangladesh Government's (GoB) policy aim to sustain high (4.5%) growth in the agricultural sector establishing improved irrigation management and services, and rehabilitating and modernizing irrigation infrastructure of large irrigation projects.

More specifically, the IMIP is tasked with:

- i. Carrying out engineering works to rehabilitate and modernize the Muhuri Irrigation Project (MIP);
- ii. Appointing and supporting a "construction phase" Irrigation Management Operator (C-IMO) for MIP for management, operation and maintenance (MOM) of secondary and tertiary canal levels irrigation infrastructure as well as provision of agricultural services and collection of irrigation service charges;
- iii. Reviewing the performance of the C-IMO, the effectiveness of its management systems, agricultural services and irrigation service charge collection;
- iv. Appointing a "management phase" Irrigation Management Operator (M-IMO) to take over from the C-IMO at the end of its contract; and for the long-term management of the secondary and tertiary systems of the MIP;
- v. Raising awareness and providing training and support for all stakeholders affected by the new management arrangements;
- vi. Preparation of feasibility studies, detailed designs, and tender documents in support of the government's plan to implement similar programs in the Ganges-Kobadak Irrigation Project (GKIP) and the Teesta Barrage Project (TBP).

For the above objectives, the Bangladesh Water Development Board had awarded the Contract Package No.CS-01, to the Mott MacDonald Limited, the Lead Firm, on 18-02-2015 to provide services. Since March 01, 2015, the Mott MacDonald Ltd. has been providing services as "Project Management and Design Consultant (PMDC)" for the Project.

This Annual Progress Report of the Year 2017, including Quarterly Progress Report for October-December, 2017 (i.e. Quarter Progress Report No.11) reviews the progress of the assignment of the PMDC in its role of supporting the PD, Project Management Unit (PMU), IMIP, BWDB, Dhaka for implement of the Project.

According to the Inception Report of the assignment, the PMDC's services are divided into 4 main services as follows:

(a) MS-1 Strengthened Project Management

The role of the PMDC is to support the PMU in: (i) **planning**; (ii) project implementation; (iii) development of a Project Performance Management System (PPMS); (iv) development of a financial management system; (v) establishing and supporting the Project Steering Committee (PSC); and, (vi) procurement of civil works contracts (namely CW1, CW2, CW3 & CW8) for MIP.

(b) MS-2 Rehabilitation and Modernization of Irrigation Infrastructure

With respect to the MIP, the PMDC is responsible for preparing **detailed designs** for the outstanding works in Contract Package No.CW8 for MIP and preparing corresponding bills of quantities (BoQ) and tender documents for the works to be constructed under the supervision of the C-IMO.