

PROCUREMENT PLAN for Preparation of Integrated Water Resources Management Project

Project Name: Integrated Water Resource Management Plan (IWRM)

Project Implementing Entity: Ministry of Water Resources and Meteorology

Version No: 2

Date: 12 May 2023

Red indicates change from v1

Specific Procurement Arrangements									Scheduled Dates		Remarks	Contract Award Details						Contract Implementation Status
2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	
Contract No	Description of Contract	Cost Estimate in Local Currency	Cost Estimate (in US\$)	Funding Source by AIB	Funding Source by others	Procurement Category (MOWRAM EA)*	Procurement Method	Review by Bank (prior of Post)	Tender Invitation (MM/YY)	Contract Signing (MM/YY)		Contract Price in Local Currency	Current Price Equivalent in USD	Contractor's name	Country of origin	Contract Signing Date	Contract Period (months)	

CATEGORY 1: Consultants' services for: (i) detailed engineering designs (including survey, fish passage plan, geographic information system (GIS) mapping and computer-aided design drawing; and (ii) procurement package assistance, based on the TRTA consultant gap analysis

1	Detailed engineering design consultants for the structural projects		715,025	100%	0%	Consulting Services	IOCS + QCBS	Prior	Late 23	Late 23	This will cover only priority and selected DEDs consulting services. The costs for rest DEDs and associated surveys and other services will be covered by loans.							
2	Rapid River, canal and topographical surveys (for TRTA)		51,500	100%	0%	Consulting Services	CQS	Post	05/2023	06/2023	Rapid Survey of canals and river cross sections. Sample Topographic surveys with standard requirements for sample 100ha area in each sub project. These survey results can be used during DED phase but more detailed topographic surveys carried out by the DED consultants are likely to be required for detailed engineering design. This item is intended to cover the costs of these surveys for the TRTA project so must be completed rapidly.							
3	Topographical surveys 2. (Post TRTA/DED)		50,000	100%	0%	Consulting Services	CQS	Post	Late 23	Late 23	Topographic surveys with standard requirements, including contour mapping, are required during feasibility study phase (see Item 8). These survey results can be used during DED phase but more detailed topographic surveys carried out by the DED consultants are likely to be required for detailed engineering design. This item is intended to cover the costs of these surveys.							
4	Geotechnical surveys		20,130	100%	0%	Consulting Services	CQS	Post	05/2023	06/2023								
5	Fishway site surveys and fishway design and other measures for fish friendly irrigation (International Expert)		32,000	100%	0%	Consulting Services	Individual Consultant Selection	Post	05/2023	06/2023								
6	Social-economic surveys, including poverty, social, and gender impact assessment		40,720	100%	0%	Consulting Services	CQS	Post	05/2023	06/2023								
7	Hydraulic/hydrodynamic modeling expert (international)		40,000	100%	0%	Consulting Services	Individual Consultant Selection	Post	05/2023	06/2023	Hydraulic and hydrodynamic modelling will be required during feasibility study phase.							
Sub-total category 1			949,375															

Category II: Consulting Services for Capacity development (procurement training, GIS and asset management training)

2.1	'On-the-Job Training" of MOWRAM and PDWRAM Staff in the implementation of a Lidar Survey in the application for GIS purposes		176,496	100%	0%	Consulting Services	CQS	Post	06/2023	07/2023	This activity concerns an "on-the-job training" for MOWRAM staff to implement drone surveys on their own. The target area will be the 2 IWRM sample schemes Kanghot and Kbal Hongwith as aim to implement a contour surveys and other standard surveys required for the preparation of irrigation infrastructure layout and concept design to support the ADB-funded IWRAM team to implement the feasibility studies for these 2 sub-projects.							
2.2	Training of MOWRAM Staff in asset management		1,544	100%	0%	Consulting Services	Individual Consultant Selection	Post	7/23	7/23	This activity concerns an "classical training" for MOWRAM staff on the new IAMS asset management system							
Sub-total category 2			178,040															

* Procurement Method is agreed among AIB and EA by 9 Feb-23

*MOWRAM is the Executing Agency (EA)

#International and National shopping, requires at least 3 bids and justification for final selection

For international/national shopping, contract amount over \$200,000

For national shopping, contract amount less than \$200,000

IOCS-International Open Competitive Selection (For consultants);

IOCT-International Open Competitive Tendering (For works and goods);
QCBS-Quality and Cost Based Selection.
CQS- Consultant's Qualifications Based Selection;
IC-Individual Consultants
RFQ- Request for Quotation