# Ayeyarwady Integrated River Basin Management Project (AIRBM) <u>Procurement Plan</u>

### GENERAL

# 1. **Project information**

- a. Country/Borrower: Myanmar
- b. Project Implementing Agency: Ministry of Transport (Directorate for Water Resources and Improvement of River Systems)
- 2. Bank's approval Date of the procurement Plan
  - a. Original Plan: September 23, 2014
- 3. Date of General Procurement Notice:
  - a. Date : 17 Feb, 2015
- 4. Period covered by this procurement plan:
  - a. Five years

# II. GOODS AND WORKS AND NON-CONSULTING SERVICES

1. **Prior Review Threshold:** Procurement Decisions subject to Prior Review by the Bank as stated in Appendix 1 to the Guidelines for Procurement:

	Procurement Method	Contract Value Threshold (USD)	Prior Review Threshold (\$'000)	Comments
	ICB (Goods)	Above 200,000	All contracts	
•	NCB (Goods)	Above 50,000	First contract	
•	Shopping (Goods)	Below 50,000	First contract	
•	ICB (Works)	Above 300,000	All contracts	
	NCB (Works)	Above 100,000	First contract	
	Shopping (Works)	Below 100,000	First contract	
	Force Account	-	-	
	Direct Contracting	-	All contracts	

2. **Reference to Project Operational Manual**: Procurement will be conducted in line with the provisions of the Project Operation Manual which will provide the detailed procedures including using Force Account (using Ministry's own resources for civil works).

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# Procurement Packages with Methods and Time Schedule - Goods

1	2	3	4	5	6	7	8
Ref. No.	Contract (Description)	Procurement Method	Pre- qualification (yes/no)	Domestic Preference (yes/ no)	Review by Bank (Prior / Post)	Expected Bid- Opening Date	Comments
G-1.1.a & 2.1	Office Equipment (30 sets + 4 printers + 2 photocopiers + 2 overhead projectors) and Office Equipment (for Project Management Office)	ICB	No	No	Prior	Feb.2015	1.1A + A2.1
G1.1.b & G2.2	Office Furniture (30 sets), 3 set of meeting room furniture and furniture for Project Management Office	NCB	No	No	Prior (1 <sup>st</sup> contract)	Feb 2015	1.1A + A2.2
G1.1c	Vehicles (3 units- 4WD)	NCB	No	No	Post	Feb 2015	1.1A
G1.1.d	Mandalay office equipment,	ICB	No	No	Prior	Sept.2018	1.1A
G1.1.e	Mandalay Office Furniture	Shopping	No	No	Post	Sept-2018	1.1A
G1.1.f	Mandalay Office Vehicles	NCB	No	No	Post	Sept-2018	1.1A
G1.2 a	DSS Equipment	ICB	No	No	Prior	Jan. 2016	1.2A
G2.1	Hydro-meteorological Equipment	ICB	No	No	Prior	February- 16	A multi-lot package. (IS SBD)
G2.2	Establishment DMH calibration and engineering laboratories (stationary + mobile)	ICB	No	No	Prior	March-16	B1.8
G2.3	Vehicles to support DMH field operations, maintenance and inspections (6-8 units)	ICB	No	No	Prior	Oct-15	
G2.4	Computer Equipment (Hardware/Software), Communication Equipment	ICB	No	No	Prior	April-16	B2.1,B2.2, B3.1
G2.5	Remote sensing, GIS laboratory including high resolution capability and high performance work station	ICB	No	No	Prior	April-16	B2.3
G2.6	Equipment for DRM (disaster risk management) Operations (e.g. emergency kits, sirens etc)	ICB	No	No	Prior	August-16	C2.1
G2.7	Development of Decision Support System (DSS) for Agriculture and Climate Advisory Service (ACAS) **	ICB	No	No	Prior	Septr-15	C3.1,C3.2* * will primarily be an information system plus additional equipment (weather stations) for ACAS
G3.1	Supply, Installation and training of Navigation Aids (\$1.2 + 1 mil.)	ICB	No	No	Prior	Jan-16	3.3.a
G3.2	Equipment for Survey and pilotage services (survey boats, echo sounding equipment, etc.)	ICB	No	No	Prior	Jan-17	3.3.b

\*\* To design / develop software + high quality computers one in DMH and Min. of Agriculture. May split into two contracts (TA for design and ICB or shopping for hardware)

### Procurement Packages with Methods and Time Schedule - Works

1	2	3	4	5	6	7	8
Ref. No.	Contract (Description)	Procurement Method	Pre- qualification (yes/no)	Domestic Preference (yes/ no)	Review by Bank (Prior / Post)	Expected Bid- Opening Date	Comments
CW- 1.1.a	Construction NWRC Secretariat Building (including Hydro- Informatics Center)	ICB	No	No	Prior	Sept.201 5	1.1A
CW- 1.1.b	Refurbishment and extension of office spaces in Yangon and NPT	ICB	No	No	Prior	Apr.2015	
CW.2.1	Improvement of the surroundings of the hydrological stations (bank stabilization, improvement of flow conditions, engineering works, etc.)	ICB	No	No	Prior	Dec.15	B1.2
CW 2.2	Reconstruction and refurbishment of DMH offices and facilities	ICB	No	No	Prior	Oct. 15	B4
CW3.1	Construction of River Navigation Enhancement Works for pilot 30km	Force Account	No	No	Post	Nov.15	3.2.c.i
CW3.2	Construction of River Navigation Enhancement Works	ICB	No	No	Prior	Jan. 17	3.2.c.ii

### Procurement Packages with Methods and Time Schedule – Non-Consulting Services

1	2	3	4	5	6	7	8
Ref. No.	Contract (Description)	Procurement Method	Pre- qualification (yes/no)	Domestic Preference (yes/ no)	Review by Bank (Prior / Post)	Expected Bid- Opening Date	Comments
S 1.1	Non-Consultancy Services: Sediment Survey	ICB	No	No	Pri or	April-15	1.2A
S1.2	Non-Consultancy Services: Groundwater Survey	ICB	No	No	Pri or	April-15	1.2A

#### III. SELECTION OF CONSULTANTS

**1. Prior Review Threshold**: Selection decisions subject to Prior Review by Bank as stated in Appendix 1 to the Guidelines Selection and Employment of Consultants:

Selection Method	Contract Value Threshold (USD)		
QCBS/QBS (Firms)	Above 100,000	Above 100,000	
CQS	Below 100,000	Below 100,000	
Single Source (Firms)	-	All contracts	-
Individual Consultants (IC)	-	First contract; all legal and fiduciary positions; and long term advisory positions	
Single Source (IC)	-	Above 10,000	

**2.** Short list comprising entirely of national consultants: No short lists of consultants for services are expected to comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines. However, if a need arises during the project implementation and if it is warranted, short lists of consultants for services estimated to cost less than \$50,000 equivalent per contract may be composed entirely of national consultants.

Ref. No.	Description of Assignment	Selection	Review	5 Expected	6 Comments	
Ken No.		Method	by Bank (Prior / Post)	Proposals Submission Date		
C1.1.1	Detailed Designs and supervision of construction for refurbishment and extension of	QCBS	Prior	Feb. 2015	C1.1a	
	NPT and YNG					
C1.1.2	Detailed Designs and supervision of construction for NWRC Secretariat Building, and refurbishment and extension of NPT and YNG	QCBS	Prior	Apr. 2015		
C1.2	NWRC Institutional Rationalization and Development TA	QCBS	Prior	April-15	C1.1b6 months T	
C1.12	Consultancy: Ayeyarwady Master Plan	QCBS	Prior	Sept. 15	C1.2.A	
C1.12	Consultancy: Ayeyal wady Master Ham Consultancy: Strategic Environmental and Social Assessment	QCBS	Prior	Sept -15	C1.2.B	
C2.1	Twinning operational support from WMO (SWFDP, FFG, NFCS)	QCBS (^)	Prior	Jan-15		
C2.2	System Integrator	QCBS	Prior	Dec-14	A1.1, A1.2, A3.1, C1.1, C1.3, C2.1, C2.2, C4.1, C4.2	
C2.4	Improvement of service delivery to communities including introduction of mobile applications (warnings, food security)	QBS	Prior	July-16	C1.2	
C3.1	Fleet Optimization Study	QCBS	Prior	June-17	3.1b	
C3.2	Navigation channel modeling, Detailed Design and Construction Supervision	QCBS	Prior	June-15	3.2.a	
C3.3	Preparation of comprehensive EIA/ EMP for river enhancement works	QCBS	Prior	Nov-15	3.2.b	
C3.5	Capacity building, training and awareness raising	QCBS	Prior	Jan-16	3.4.b	
C1.3	International Legal Specialist	IC	Prior	Jan.2015	C1.1.b 60 days	
C1.4	National Legal Specialist	IC	Prior	Jan-15	C1.1.b120 days	
C1.5	National Legal Translator	IC	Post	Jan-15	C1.1.b50 days over 5 years	
C1.6	Component 1 Director	IC	Prior	Jan-15	C1.1.b	
C1.7	HIC Head of Waters	IC	Prior	Jan-15	C1.1.b \$3,000/mth	
C1.8	HIC Head Data Center	IC	Prior	Jan-15	C1.1.b\$3,000/mt	
C1.9	Project officers (4)	IC	Post	Jan-15	C1.1.b \$1,600/m	
C1.10	Researchers (8)	IC	Post	Jan-15	C1.1b \$500/mth	
C1.15	Procurement Specialist	IC	Prior	Jan-15	1.4A	
C1.16 C1.17	Local Procurement Assistant Financial Management Specialist	IC IC	Post Prior	Jan.15	1.4A (5 yrs) 1.4A 150 days	
C1.18	Local Accounting Assistant (2?)	IC	Post	Jan-15	over 18 mths 1.4A 2 years	
C1.18 C1.19	Social and Environmental Safeguard Compliance	IC	Post	Jan-15	1.4A 2 years	
C1.20	Technical Coordinator	IC	Prior	Jan-15	1.4A \$2,500/ mt	
C1.20	Monitoring and Evaluation Specialist	IC	Prior	Jan-15	1.4A	
C1.22	Local M& E Consultant	IC	Post	Jan-15		
C1.23	Training, Communications and outreach	IC	Prior	Jan-15	1.4A 5 yrs	
C1.24	Translators	IC	Post	Jan-15	1.4A 5 yrs	
C1.25	Staff of Permanent Stakeholder Forum (local full time Consultant)	IC	Post	Jan-15	1.4C 5 yrs	
C1.26	International Verification Consultant	IC	Prior	Feb.15	2 weeks	
C2.3	Project technical support (4 persons)	IC	Post	Jan-15	A3.2	
C3.4	Water Quality Scoping	IC	Post	Sep 15	3.2.d	

# Consultancy Assignments with Selection Methods and Time Schedule

(^) For SSS method, the SSS request with justifications to be submitted for the Bank's no objection.