

REQUEST FOR EXPRESSIONS OF INTEREST

Country	: MYANMAR
Project	: Ayeyarwady Integrated River Basin Management (AIRBM) Project
Credit No.	: IDA 55590
Project ID	: P146482
Assignment Title	: Project Officer 3 for Component 3
Reference No	: C3.16

The Republic of the Union of Myanmar has received interest free loan financing assistance from the World Bank toward the cost of the Ayeyarwady Integrated River Basin Management (AIRBM) Project. Directorate of Water Resources and Improvement of River Systems (DWIR), MoTC is the implementing agency of the AIRBM through the Project Management Unit (PMU) established under the supervision of the secretary of DWIR, and intends to apply part of the credit for consulting services for *Project Officer for Component 3*. The PMU now invites expressions of interests from qualified candidates for the below positions. Interested candidates must provide their updated curriculum vitae (CV), indicating personal and technical skills, qualifications and experience in similar assignments. In their expressions of interest, the candidates are requested to indicate the position they apply for and the relevant reference number stated below:

C3.16 – Project Officer 3 for Component 3:

- University degree or equivalent in Civil Engineering /Water resources engineering / River and Coastal Engineering / Natural Resources Management or other relevant subject, with at least 5 year's technical professional experience in Water Resources Management/ Navigation/Water Engineering field.
- Background knowledge / working experiences with International Advisors / Customers/ Stakeholders.
- Ability to work creatively and long hours without complaint. Ability to perform on call duties if and when necessary due to the special situation of the project.
- Capability to work successfully in a multi-disciplinary and cross-cultural environment with a large diverse team.
- Knowledge in estimation of Engineering Designs, Bill of Quantity and technical Specification, Detail measurement,
- Knowledge and experience in working in river infrastructures & inland water transportation
- Applicable / usable in AutoCAD / GIS / RS / mapping software
- Good Technical Report Writing skill in English

In lieu of academic qualification, relevant long-term experience will be considered.

The services are expected to be carried out over a period of 12 months with the possibility of extension.

The location of the service will be at the PMU Office

PMU Office (Building 7)

No.400, DWIR Compound, PMU Office (Building (7)), Lower Pazuntaung Road, Postal Code 11171, Pazuntaung Township, Yangon Myanmar

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's *Guidelines: Selection and Employment of Consultants [under IBRD Loans and IDA Credits & Grants]* by World Bank Borrowers dated July 2014 ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest.

A Consultant will be selected in accordance with the Individual Consultant method set out in the Consultant Guidelines.

Further information can be obtained at the address below during office hours *0900 to 1700 hours*.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by 22nd Mar 2018, 17:00hrs.

AIRBM Project, Project Management Unit

Attn: Ei Kyipyar Soe (National Procurement Officer)

No.400, Lower Pazuntaung Road, Pazuntaung Township, Yangon, Myanmar

Email: eikyipyarsoe@gmail.com

With a copy to following e-mail addresses:

ms.thin.thin.swe.15@gmail.com, component3director@airbm.org

TERMS OF REFERENCE

MINISTRY OF TRANSPORT AND COMMUNICATIONS: DIRECTORATE OF
WATER RESOURCES AND IMPROVEMENT OF RIVER SYSTEMS
AYEYARWADY INTEGRATED RIVER BASIN MANAGEMENT PROJECT

TERMS OF REFERENCE FOR
PROJECT OFFICER 3 FOR COMPONENT 3

CONTRACT No. C3.16

Duration of assignment: The Consultant will receive an annual full-time contract. The contract may be renewed on annual basis depending on Consultant performance and Project requirements. The Consultant will be based in Yangon.

General Scope of Services: Provide and assist technical, project management and policy advice to the Component 3 Director and provide support for the Component (3) Director's assignments related to the AIRBM Project

1. Background

The Myanmar has received a US\$100 million credit from the World Bank (WB) for the Ayeyarwady Integrated River Basin Management (AIRBM) Project. The objective of the project is help Myanmar develop the institutions and tools needed to enable informed decision making in the management of Myanmar's national water resources and to implement integrated river basin management on the Ayeyarwady, while immediately enhancing the river's productivity with "low/no regrets" investments in the hydro-meteorological observation system and services (to support agricultural productivity and water-related disaster risk management) and in navigation enhancements (to promote sustainable transportation) on the Ayeyarwady. The project would also support a prompt and effective response to potential crises and emergencies. The project will be implemented over the period 2015-2020. A detailed description of the project can be found in the World Bank's Project Appraisal Document.¹

2. Overview of Component 3

¹ See <http://documents.worldbank.org/curated/en/2014/11/20394428/myanmar-ayeyarwady-integrated-river-basin-management-project>

Navigation Enhancement on the Ayeyarwady River (US\$37.85 million equivalent)

This section shall be responsible for the implementation of all activities under Component 3. The DG of DWIR shall provide direct oversight of this component. The Section shall be headed by the Component 3 Director, who shall be advised and supported by a part-time international level Component 3 Advisor. The Component 3 Director shall be at least at the Deputy Director level in DWIR, proficient in English, and with an advanced technical degree. The Component 3 Director shall be suitably supported with three full-time professional level Project Officers, who are proficient in English, to support implementation of the component as and when needed and under the direction of the component 3 Director. A Project Officer from the market shall be contracted under terms of reference acceptable to the Bank and other two project officers will be assigned from DWIR with some relevant experience. The Component 3 Director shall be provided with a full-time administrative assistant. The DWIR is expected to provide additional staffing support to the implementation of the component as and when required.

3.1 Navigation Improvements: This sub-component will support navigation improvements to increase water levels during the low water season for both passenger and cargo vessels, primarily along the busiest stretches of the Ayeyarwady river. This sub-components activities will include: (a) 1-dimensional and 2-dimensional river modeling to identify the scope of works for river navigation enhancements, sedimentation modeling which is essential for effective operations and maintenance, preparation of detailed design documents, cost estimates and bidding documents, and supervision of construction work; (b) preparation of an Environmental and Social Impact Assessment (ESIA), including site-specific Environmental and Social Management Plans (ESMPs), and if needed site-specific Resettlement Plans and Indigenous Peoples Plans, for the proposed enhancement works; and (c) construction of the enhancement works. The scope of works will initially focus on the Mandalay – Nyaung Oo section of the Ayeyarwady River and will be expanded to other critical stretches between Nyaung Oo and Yangon.

3.2 Navigation Aids: This sub-component will support: (a) the purchase and installation of navigation aids such as buoys, signage, modern GPS mapping, communications systems (requiring survey boats, echo-sounding equipment and radar) and the installation of lighting and signage systems to enable night time navigation on the Mandalay – Nyaung Oo section of the River; and (b) a strengthened river pilot system to enhance safety and facilitate efficient navigation along the Mandalay – Yangon section of the Ayeyarwady.

3.3 Water Quality Monitoring. This component will support the design and piloting of a water quality monitoring system.

3.4 Institutional Strengthening and Implementation Support: This component will support: (a) Component 3 implementation costs; (b) a fleet optimization study to improve transport efficiency by ensuring that fleet development is well suited to the river; and (c) capacity building, training and communications and awareness raising activities related to the Project-sponsored river improvements and new information, regulations and procedures.

3. Project Management Structure

Directorate of Water Resources and Improvement of River Systems (DWIR) is the implementing agency of the AIRBM. Project Management Unit (PMU) is organized under DWIR and DG of DWIR has managerial and financial oversight of the Project.

The AIRBM Project Steering Committee (PSC): Previously, the National Water Resources Committee (NWRC) would provide strategic guidance to the AIRBM and receive regular updates on progress. For purposes of immediate project oversight, an AIRBM Project Steering Committee (PSC) was formed from the NWRC to review and advise on annual progress reports, work programs and key processes and outputs. The PSC was chaired by the Deputy Minister, MoTC, which consists of Director General of DWIR, Director General of DMH and Chairperson of the Advisory Group of NWRC.

Project Management Unit (PMU): A PMU has been established under the DWIR, and is led by a Project Director. The Project has three components and each component is led by the respective Component Director. The Project Director is responsible for project management and technical coordination, as well as procurement and financial management, monitoring and evaluation, and compliance with environmental and social safeguards for all project components. The PMU includes a Safeguard Section specifically responsible for environmental and social safeguard.

4. Consultant Assignment Objectives and Scope

The Consultant will serve as a Project Officer within the Component 3 Management Unit of the AIRBM Project - PMU. The Consultant will support implementation of the component under the direction of the Component 3 Director. The Consultant will assist the Component 3 Director in running day to day implementation activities to deliver the Project's outcomes in the timely manner.

- a) Manage and provide the technical aspects of the project implementation process.
- b) Establish and maintain project implementation schedules.
- c) Manage and administer the implementation of contracts.
- d) Monitor and evaluate progress and performances and progresses of Component 3 activities on daily base and report it in a monthly manner.
- e) Assist to prepare progress reports and co-ordinate with responsible officials in certifying progress for payments to contractors, suppliers and consultants.
- f) Prepare and distribute technical reports to the different stakeholder groups
- g) Assist to component 3 Director in organising field visits, training and workshops, meetings, etc.
- h) Carry out any other technical functions and responsibilities considered necessary by the Component 3 Director.

- i) Receives instructions from and reports directly to the Component 3 Director on the progress of AIRBM's implementation.
- j) Organize and participate in Project-related missions and workshops
- k) Any other relevant duties and assigns and requests by the Component 3 Director

5. Consultant Experience Requirements

- University degree or equivalent in Civil Engineering /Water resources engineering / River and Coastal Engineering / Natural Resources Management or other relevant subject, with at least 5 year's technical professional experience in Water Resources Management/ Navigation/Water Engineering field.
- Background knowledge / working experiences with International Advisors / Customers/ Stakeholders.
- Ability to work creatively and long hours without complaint. Ability to perform on call duties if and when necessary due to the special situation of the project.
- Capability to work successfully in a multi-disciplinary and cross-cultural environment with a large diverse team.
- Knowledge in estimation of Engineering Designs, Bill of Quantity and technical Specification, Detail measurement,
- Knowledge and experience in working in river infrastructures & inland water transportation
- Applicable / usable in AutoCAD / GIS / RS / mapping software
- Good Technical Report Writing skill in English
- Willingness and capacity to perform fieldwork, and in-country travel to remote places
- Fluency in English and Myanmar, accurate understanding, and four skills in both languages are absolutely necessary.
- Good computer skill especially in document and reports creation, Microsoft Word, Excel, Power Point Presentation, and Pdf file writing and other Engineering Software.

Administrative Arrangements

The assignment duration will be for 12 months, with the possibility of extension based on the performance appraisal and mutual willingness to continue with the Assignment. The Assignment will be located in the DWIR office in Yangon and will include travel to project sites.

