



# Ministry of Water Resources and Meteorology Project Management Unit (PMU)

## REQUEST FOR EXPRESSIONS OF INTEREST

(Extension of Submission Deadline)

(Consulting Services Firms Selection)

AIIB Grant No. S0862A: **INTEGRATED WATER RESOURCES MANAGEMENT PROJECT (50266-001)**

Assignment Title: **Geotechnical Engineering or Engineering Geology**

REOI Reference No: PMU-SER-03

The Kingdom of Cambodia has received financing on grant from the Asian Infrastructure Investment Bank (AIIB) towards the cost of Integrated Water Resources Management Project (IWRM) in order to provide the preparation of project. Ministry of Water Resources and Meteorology (MOWRAM) as the Executing Agency (EA),

IWRM, is supporting the Royal Government of Cambodia's strategy to enhance economic growth in the project area through facilitate the preparation of the proposed IWRM Project designed to improve the likelihood of targeted river basin communities through an integrated water resource management approach that addresses resilient infrastructure, sustainable asset management, and climate adaptation needs in the targeted river basins.

### Scope of Work:

The planning of the work, choice of the method of boring, selection of the type of samples and procedure for sampling is to be indicated in the Method Statement for Geotechnical Investigation to be submitted to MOWRAM and IWRM TA Consultant. The Consulting Services Firm must furnish its tentative program for the above at the time of bid, and which should take into account the site conditions and time schedule for completing the work, comprising subsurface features, borings, in-situ tests, sampling, visual observations and laboratory tests of samples, reporting of the test results, including discussions, correlating the field and the laboratory test values and commendations. These specifications cover the work pertaining to subsoil investigations and recommendations for safe analysis and design and risk assessment from geohazard of the barrage system. The Consulting Services Firm shall have on site all required survey instruments to carry out the work accurately according to specifications. All the specified locations for boreholes and field tests shall be set out at site by the Consulting Services Firm with the assistance from a TRTA team member. If required, the Consulting Services Firm shall set out the base lines and the locations of boreholes and field tests with reference to the property line as indicated by the IWRM TA consultant. The Consulting Services Firm shall establish the ground level prior to commencing of the operations. The ground level shall be related to an established benchmark or to a GTS benchmark or as directed by the IWRM TA team. If the area where the field tests are located is likely to be inundated by flooding waters, the field work shall include provision for temporary fill, erection and removal of platforms, making good the ground, access and so on, as necessary for carrying out the work in this area.

The Consulting Services Firm shall mobilize adequate plant and equipment, instruments and personnel (skilled and unskilled) required to carry out the soil investigation work, including access, filling, provision of platforms, and so on.

Relevant standards for geotechnical testing must be applied throughout the assignment Consultants may associate with other firms in the form of a joint venture or a sub consultancy to enhance their qualifications.

Consultant will be selected following AIIB's **Consultants' Qualification Selection (CQS)** procedure with bio technical proposals (BTP). Further information can be obtained at the address below during office hours i.e. **0900 to 1700 hours**.

The EOI should provide information about the Consulting Services Firm's technical qualifications and experience in providing collect sufficient data through geotechnical investigations for preliminary analysis and design of barrage located at Kbal Hong Irrigation Scheme and other related structures to be developed in order to ensure that the grant program achieves in the past five (5) years. Please provide the information requested in Annex B.

Firms should submit EOI Form in Annex B to the following the following contact and Email address in PDF format no later than **04:30 PM, April 03, 2023** (Phnom Penh time).

Expressions of interest must be delivered in a written form to the address below (in person, or by mail **28 March 2023**: further information the detailed Terms of Reference (in English) for the assignment from the address giving below:

**Mr. Sok Boren** - Procurement Officer IWRM MOWRAM

Ground Floor, FWUC Department, Procurement Office, # 364, Preah Monivong Blvd, Sangkat Phsar Daeum Thkov, Khan Chamkarmon, Phnom Penh, Cambodia  
Tel (mobile): (855) 12 790 035 / 12 582 764

Email: sokboren83@gmail.com or suasdeyim@yahoo.com

cc: sophannareoun@gmail.com

**Annex A** - Simplified Terms of Reference

**Annex B** - EOI Form