



REQUEST FOR EXPRESSION OF INTEREST (CONSULTING SERVICE)

**The Bank of Mongolia (BOM)
Payment System Modernization Project (PSMP), Loan No. 3072-MON
Specialist on Retail Payment System / Automated Clearing House**

1. Background

The BOM invites eligible consultants to express their interest in providing the consulting service to prepare the requirements and technical specifications in a bidding document for the selection of the ACH system vendor, including specification, standardization and procurement plan.

2. Objectives

The objective of this consulting engagement is to provide a consultancy service in the development of the functional and technical specifications for CBS/ERP of BOM, to develop strategy/roadmap for CBS/ERP modernization and to develop technical requirements with technical specifications and standards for the hardware, networking and software as well as a cost estimation of proposed system.

The purpose objectives of the assignment are to achieve the following:

1. To develop requirements for CBS/ERP and the necessary interfaces between the systems as well as interfaces to other third party systems in a manner that ensures optimum effectiveness and efficiency of the systems.
2. Create a plan for the transition from the current state to the new systems, including the people side and technology side to ensure a smooth transition with minimal disruptions as well as to avoid any unnecessary resistance to the changes.
3. To design new CBS/ERP processes that are most suitable to BOM resulting from the implementation of systems in order to ensure that BOM achieves maximum benefit from the implementation of these systems.

The objective of this consulting engagement is to provide a consultancy service in the development of the functional and technical specifications for ACH system at NETC of BOM, to develop strategy/roadmap for the implementation of ACH system and technical requirements along with technical specifications and standards for the hardware, networking and software.

Within this project scope, BOM is planning to replace the current LVPS system with ACH system, compliant with international standards applied to ACH system, as complete modernization of processing, clearing and settlement for low value transaction.

The main objectives of replacing the current LVPS system with ACH system are to achieve the following:

1. To implement the ACH System and the necessary interfaces between the systems as well as interfaces to other third party systems in a manner that ensures optimum effectiveness and efficiency of whole Retail Payment Software infrastructure.

2. To carefully manage the transition from the current state, including the people side and technology side to ensure a smooth transition with minimal disruptions as well as to avoid any unnecessary resistance to the changes.
3. To design, deliver and implement the new ACH system that are most suitable to the Bank resulting from the implementation of the systems in order to ensure that the Bank achieves maximum benefit from the implementation of the systems.

3. Requirements

The Consultant will be an individual that meet the following qualifications as:

- At least 10 years of international working experience in the area of RTGS system and ACH system in a Central Banking environment.
- Previous experience in at least 2 (two) contracts as leading functional and technical discussions and consultations with government agencies in other similarly situated developing countries is an important prerequisite.
- Previous experience in leading, working in or consulting the team which successfully established the ACH system in a Central Banking environment in at least 2 (two) other countries.
- Proficiency in English language and effective communication and interpersonal communications skills are mandatory.
- Working experience in payment and accounting system in other countries' central bank will be advantage.

The work is expected to commence in October 2016. The duration of the assignment is 3 months and the duration of on-site (in Mongolia) works is 14 days per an on-site visit(a first visit for information-gathering and second one for final review and reporting). The estimated man-days for this assignment are no more than 66. The Lump Sum contract will be awarded for this consulting service.

- For more information and express your interest (EOIs) please visit:
[https://uxdmz06.adb.org/OA_HTML/adb/xxcrs/jsp/ADBCsrnFwd.jsp?sel=130398;](https://uxdmz06.adb.org/OA_HTML/adb/xxcrs/jsp/ADBCsrnFwd.jsp?sel=130398)

Interested parties may obtain further information at the address given below during office hours. Expression of interest **must be delivered in person or send via e-mail to the address below** by no later than **18:00**, 20 September 2016.

Attn: D. Tuul (Ms)
Payment System Modernization Project
National Electronic Transaction Center
The Bank of Mongolia
Baga Toiruu-3
Ulaanbaatar- 46
Mongolia
Tel: (976)-11-324986
Fax: (976)-11-312858
E-mail: d.tuul@mongolbank.mn