

**REQUEST FOR EXPRESSIONS OF INTEREST
RELIABILITY AND SECURITY ASSURANCE AND IMPROVEMENT FOR TRANSMISSION
NETWORK OF ARMENIAN ELECTRIC POWER SYSTEM, ETNIP-CS-3/2013**

**REPUBLIC OF ARMENIA
ELECTRICITY TRANSMISSION NETWORK IMPROVEMENT PROJECT
CONSULTING SERVICES, LEAST COST SELECTION (LCS)**

**Project #: P146199
EXPRESSIONS OF INTEREST**

This request for expressions of interest follows the general procurement notice for this project that appeared in **UN Development Business** (on line) dated November 15, 2013 and in **www.gnumner.am** (**www.procurement.am**) web site.

The Republic of Armenia received a loan from International Bank for Reconstruction and Development (IBRD) under the Electricity Supply Reliability Project and has applied for financing from the IBRD toward the cost of the Additional Financing for the Electricity Supply Reliability Project and Electricity Transmission Network Improvement Project, and intends to apply part of the proceeds on consulting services for **Reliability and Security Assurance and Improvement for Transmission Network of Armenian Electric Power System**.

The main objective of the study is to refine new reliability and security criteria developed for the Armenian EPS with the support of the IFC. Particularly analysis of Armenian EPS reliability and security criteria assurance shall include the following:

1. The analysis of assurance of transmission network elements loading within their rated capacities under current power and energy balances.
2. The analysis of assurance of allowed nodal voltages and frequency deviations in the transmission network.
3. The analysis of assurance of stability of synchronous operation of the EPS.
4. Assess the system reliability from a generation perspective.

HVEN now invites eligible consultants to indicate their interest in providing the services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services (brochures, description of similar assignments (International Financial Institutions found project is preferable (IFIs), etc.). The shortlisting criteria's are:

- Company's general experience /max 20 points/
- Company's experience in similar assignments (IFI financed assignments is preferable) /max 60 points/
- Company's experience in Europe and Central Asia Region in similar assignments (IFI financed assignments)" /max 20 points/

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 and Grants by World Bank Borrowers" published by the Bank in January 2011, setting forth the World Bank's policy on conflict of interest. Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications.

A consultant will be selected in accordance with the procedures set out in the World Bank's [Guidelines: Selection and Employment of Consultants Under IBRD loans and IDA Credits by World Bank Borrowers by World Bank Borrowers](#) (January 2011).

Interested consultants may obtain further information at the address below from 9:00-17:30 (GMT+4:00).

Expressions of interest must be delivered to the address below by October 20, 2014, 15:00 (GMT+4:00).

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