



Invitation for Bids

Date:	6 November 2015
Loan No. and Title:	3150-ARM: Power Transmission Rehabilitation Project
Contract No.:	ADB-L3150-ARM/EPSO/ICB <i>SCADA/EMS Package: Extension and Upgrade of the SCADA/EMS Project</i>
Deadline for Submission of Bids:	2 February 2016, 10:00 AM (local time)

1. The Republic of Armenia has received financing from the Asian Development Bank (ADB) towards the cost of **Power Transmission Rehabilitation Project** and it intends to apply part of the proceeds of this loan to payments under the contract for ***SCADA/EMS Package: Extension and Upgrade of the SCADA/EMS Project***. Bidding is open to all Bidders from eligible source countries of the ADB.

2. The **Electro Power Systems Operator (EPSO)** (the "Employer") invites sealed bids from eligible Bidders from the ADB member countries for the construction and completion of SCADA/EMS and Communication systems that mainly includes: ***Provision of Control Center hardware and software to serve as a SCADA/EMS System in a fully redundant configuration designed for 24/7 continuous operation as a National Dispatch Center, provision of SCADA and Energy Management (EMS) software for supervision and optimization of the power system in Armenia, extension and upgrade of the existing Telecommunication System, establishment of new Remote Terminal Units (RTU), integration of RTUs, establishment of Inter-Control-Center-Communication towards and from Control Centers of neighboring TSOs via international Standard Protocol IEC 60870-6 IEC, replacement/upgrade of Telephone System, refurbishment of lightning at the Control Center, supply of spare parts and special tools, etc. as well as the civil works, for detail design, manufacturing, delivery, installation, testing, commissioning, energizing works and services, and training complete in each respect at turnkey basis, as detailed and specified in the Bidding Documents.***

3. **International competitive bidding** will be conducted in accordance with ADB's Single-Stage One Envelope Bidding Procedure and is open to all Bidders from eligible countries as described in the Bidding Document.

4. The main qualification criteria requires, among others:

- Participation as contractor or Joint Venture partner, in at least two (2) turnkey contracts within the last ten (10) years (2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013 and 2014), each with a value of at least US\$ 9.5 million that have been successfully or are substantially completed and that are similar to the proposed plant and services and at least one contract being outside of the contractors home country. The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described in bidding documents.

5. To obtain further information and inspect the Bidding Documents, bidders should contact:

Mr. Mnatsakan Mnatsakanyan
General Director
Electro Power Systems Operator (EPSO)
27, Abovyan str.
0009 Yerevan, Republic of Armenia
Phone: +374 10 524725, fax +374 10 547317,
E-mail: epso.projects@energyoperator.am

6. To purchase the Bidding Documents in English, eligible Bidders should:

- Write to address above requesting for ADB 3150-ARM/EPSO/ICB Bidding Documents
- Pay a nonrefundable fee of USD300.
- The price includes one set of documents as hard copy and a soft copy recorded on CD. In the event of any discrepancy between electronic and hard copies of the Bidding Documents, the hard copy shall prevail.
- Separate courier charges will not be paid by the Bidder. The method of payment will be by cash or transfer through a bank account. Bank account of Employer is the following:

Name of Bank: ARDSHININVESTBANK AGASYAN BRANCH
Swift: ASHBAM22
In favor of: Electro Power Systems Operator (EPSO) CJSC
Account No.: 2474600497000050
Correspondent bank: CITIBANK, NA
Correspondent account: 36209105
Swift: CITIUS33

- The Employer will not be responsible for any costs or expenses incurred by Bidders in connection with the preparation or delivery of their bids.

7. Deliver your bid:

- To the address above in Para.5
- **On or before the deadline: 10:00 AM, 2 February 2016**
- Together with a Bid Security/Bid Securing Declaration as described in the Bidding Document

Bids will be opened immediately after the deadline for bid submission at the Conference Room of the Employer (Room No. 202) in 27, Abovyan Street, Yerevan, Republic of Armenia, in the presence of Bidders' representatives who choose to attend.

Late bids will be rejected.

Asian Development Bank