

Country: Iraq  
Project: Dokan and Derbandikhan Emergency Hydropower Project  
Financing: World Bank  
Abstract: Monitoring Equipment for Derbandikhan and Dokan Dams  
Sector: Power  
Loan/Credit No.: Credit No. 4249-IQ, Project ID: P099059  
Deadline: February 25, 2009

The Republic of Iraq has received a credit from the International Bank for Reconstruction and Development toward the cost of Dokan and Derbandikhan Emergency Hydropower Project, and it intends to apply part of the proceeds of this credit to payments under the contract for the Monitoring Equipment for Derbandikhan and Dokan dams.

The Dokan dam is located on the Lesser Zab River, approximately 220 km upstream from its confluence with the Tigris River. The site is located adjacent to the town of Dokan. The Derbandikhan dam is located on the Sirwan River, immediately upstream of the town of Derbandikhan, approximately 150 km upstream of the Hemren Dam. The site is approximately 395 km northeast of Baghdad and 65 km southeast of Sulaimaniyah city. It is also within 15 km of Iran southeast border.

The Scope of Work includes the design, supply, installation, precommissioning, commissioning, as well as staff training, of the following equipment aimed at improving the monitoring system of each of the two dams:

- Monitoring equipment such as: crack meters, pressure transducers, no-vacuum valves, open stand pipe piezometers, water level gauges for v-notch weirs, thermometers, peripheral data acquisition units, remote communication devices, central acquisition unit, cabling;
- Software, such as: system management software, special data reduction software, and standard Microsoft Office package;
- Ancillary works such as: boreholes for open stand pipe piezometers, boreholes for inclinometric casings, concrete and reinforced concrete hand drilling and cutting, supply and installation of cable protection and cable ways, digging of trenches for cable protection, supply and installation of masts for antenna supports, supply and installation of power lines with switching and protections panels for data acquisition units;
- Spare parts.

To be qualified for the award of the contract, bidders shall possess the following requirements:

- (i) specific experience in geo-technical monitoring programs (design, supply, installation and commissioning of monitoring systems) in earth and concrete dams acquired in international projects in the last 10 years either directly or through nominated sub-contractors;
- (ii) a total turnover for the last three years (2005 to 2007) greater than one million US Dollar;
- (iii) the policy of the Bidder as well as those of all its subcontractors shall not forbid either the contractor or its subcontractors to provide expatriated personnel to work in Iraq, and therefore the contractor and its subcontractors shall be in the position to actually provide the expatriated personnel needed for the erection and commissioning of the equipment;
- (iv) absence of any non-performance of a contract in the last three years prior to the deadline for application submission, based on all information on fully settled disputes or litigation;
- (v) not being under execution of a Bid-Securing Declaration in Iraq;

- (vi) all pending litigation against the contractor shall in total not represent more than 10% (tenpercent) of the contractor's net worth.

Bidders may associate to enhance their qualifications.

Bidding will be conducted through the international competitive bidding procedures specified in the World Bank's Guidelines: Procurement under IBRD Loans and IDA Credits, and is open to all bidders from eligible source countries as defined in the Guidelines.

Interested eligible bidders may obtain further information from the Ministry of Electricity (MOE Address 1) of the Kurdistan Regional Government (KRG) or from ELC Electroconsult, at the addresses given below, and inspect the bidding documents at the same address from 08.00 to 15.00 hours, Sunday to Thursday for MOE and from 09.00 to 17.00 hours, Monday to Friday for ELC Electroconsult.

A complete set of bidding documents in English may be purchased by interested bidders on the submission of a written application to one of the addresses below and upon payment of a nonrefundable fee of US\$ 100. The documents are available from October 30, 2008 and can be collected from the addresses given below or will be on request sent by regular mail. The documents may also be sent using international courier upon receiving advance payment of US\$ 50 for the courier fee.

The method of payment will be by cash. Payments may be also carried out by certified check or prior direct deposit into the bank accounts as follows:

*For payment to MOE:*

- by certified check made payable to Dokan and Derbandikhan Hydropower Project (PMT), or
- deposit into the following bank account:  
Kurdistan Regional Trade Bank, Sulaymaniyha, Iraq  
Account number 463

*For payment to ELC Electroconsult:*

- by certified check made payable to ELC Electroconsult S.p.A., or
- deposit into the following bank account:  
Banco di Desio e della Brianza  
BIC: BDBDIT22  
IBAN: IT94K0344056400000078300009:

Bids must be delivered to the MOE's address below (MOE Address 2) on or before February 25, 2009 at time: 12:00 p.m.

All bids must be accompanied by a bid security of twenty thousand US dollar (20,000 USD) or an equivalent amount in a freely convertible currency. Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend in the Ministry of Electricity at the address below (MOE Address 3) five minutes after the deadline for submission of bids.

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MOE Address 1:¶

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General Directorate of Electricity of Sulaymaniyah¶  
Fatih Saeed Salih¶  
Salm Street, Sulaymaniyah, Republic of Iraq¶  
Phone: (00964 770) 158-0336¶  
E-mail: fatihsalih02@yahoo.com¶

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MOE Address 2¶

¶  
Commercial Directorate¶  
Attn: Mr. Hoshiyar A. Siwaily, Minister¶  
Ministry of Electricity / Kurdistan Regional Government¶  
Brayaty, Street 60 meter¶  
Erbil, Republic of Iraq¶

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MOE Address 3¶

¶  
General Directorate of Dewan¶  
Brayaty, Street 60 meter¶  
Erbil, Republic of Iraq¶

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ELC Electroconsult address:¶

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ELC Electroconsult¶  
Via 1° Maggio 41, 20021 Baranzate (Milano), Italy¶  
Attn: Federico Ciampitti¶  
Phone: (+39) 02383351¶  
Facsimile: (+39) 0238335353¶  
E-mail: [federico.ciampitti@elc-electroconsult.com](mailto:federico.ciampitti@elc-electroconsult.com)¶