

INVITATION FOR BIDS (IFB)

Supply & Installation of Multi Terminal HVDC Converter Stations in Pakistan, Afghanistan and Tajikistan with related O&M Services associated with CASA 1000

(INTERNATIONAL COMPETITIVE BIDDING)

DATE OF ISSUANCE OF IFB : **October 24th, 2014**

ICB NO. : **CASA/1000/01/HVDC**

LOAN NO. : To be assigned.

- 1.0 This invitation for bids follows the general procurement notice for this project that that appeared in Development Business No: P145054 of November 11th, 2013 on-line and Bank's External website.
- 2.0 The countries of Pakistan, Afghanistan, Tajikistan and Kyrgyz Republic together have decided to develop cross-border transmission interconnection amongst these four countries to facilitate transfer of surplus hydropower in the Kyrgyz Republic and Tajikistan in summer to energy deficit Pakistan and Afghanistan. The proposed CASA-1000 transmission infrastructure will transfer 1000MW of power to Pakistan and a further 300MW to Afghanistan.

The aforesaid countries have received/applied for a loan/credit from the International Development Association, European Investment Bank, Islamic Development Bank (IDB) and other banks toward the cost of the CASA 1000 Project

- 3.0 The aforesaid countries intends to apply part of the proceeds of loan from the above said credit/grant to payments under the contract for "Supply and Installation of Multi Terminal HVDC Converter Stations in Pakistan, Afghanistan and Tajikistan with related O&M Services associated with CASA 1000" (the Package). The IGC-CASA Secretariat, acting as the bid process coordinator for and on behalf of the Inter Governmental Council (IGC) of the aforesaid countries, invites sealed bids from eligible bidders for the Package.
- 3.1 The scope of work covered under the Package is given below:
 - (i) Three completely operational converter stations at Sangtuda, Kabul and Peshawar, with three associated ground electrode stations for the proposed HVDC transmission system. The capacity of the three converter stations shall be 1300 MW in Sangtuda (Tajikistan), 1300 MW in Peshawar (Pakistan) and 300MW in Kabul (Afghanistan). All converters shall be capable of operating as either rectifiers or inverters, so as to import or export

power as needed. The evaluation of the bids shall be carried out based on the specified capacity of converter stations at Sangtuda, Peshawar and Kabul. However, bidder shall also indicate the possible capacity enhancement of Kabul converter terminal keeping in view the system short circuit level etc of associated AC Electricity grid. The connecting AC systems shall be 500kV, 50Hz in Tajikistan and Pakistan, and 220kV, 50Hz in Afghanistan. The scope shall include the overall project management, studies, design, Engineering, training of Employer's personnel; manufacture, factory testing, supply of all items, delivery to the sites, unloading, storing, handling, and moving into final position, installation, testing, commissioning and placing into successful operation the HVDC System and the associated sub-stations;

- (ii) Operation and Maintenance of 1300 MW Sangtuda Converter Station, 300 MW Kabul Converter Station and 1300 MW Peshawar Converter Station for a period of 3 years.

The above scope of work is indicative and the detailed scope of work is given in the Employer's Requirement (Part-2) of bidding documents, which are available for inspection and sale as stated herein.

The completion period for the Subject Package is as follow:

- a. 36 months from effective date of Contract for overall project management, studies, design, Engineering, training of Employer's personnel; manufacture, factory testing, supply of all items , delivery to the sites, unloading, storing, handling, and moving into final position, installation, testing, commissioning and trial operation of converter stations at Sangtuda, Kabul and Peshawar, with three associated ground electrode stations for the proposed HVDC transmission system;
- b. 3 years from effective date of O&M Contract for Operation and Maintenance of 1300 MW Sangtuda Converter Station, 300 MW Kabul Converter Station and 1300 MW Peshawar Converter Station.

- 4.0 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.
- 5.0 The detailed Qualifying Requirements (QR) are given in the bidding document of the subject package. The complete bidding documents are available for free download on a password-protected electronic data room hosted by Imprima. Requests for access to the electronic data room should be sent to the following email address - Bidders@casa-1000.org – stating the name and address of party making the request. Interested bidders can download the bidding documents and commence preparation of bids to gain time.

- 6.0 Interested eligible bidders may obtain further information from IGC - CASA Secretariat (address given below). In case of any discrepancy between the documents downloaded by the prospective bidder and the Bid Documents (hard copy) of IGC, the latter shall prevail.
- 7.0 The Bidding Documents in English with Russian translation (in case of any discrepancy, the English version shall prevail) are available for free download on a password-protected electronic data room hosted by Imprima. Requests for access to the electronic data room should be sent to the following email address – Bidders@casa-1000.org – stating the name and address of party making the request. The clarifications and amendments if any will also be posted in the PDF format for free download in the same website.
- 8.0 A pre-bid meeting is tentatively scheduled for at 10.00 hours (Local Standard Time) on December 15th-16th, 2014 at the offices of the International Finance Corporation, Level 10, The Gate Building, DFIC, Sheikh Zayed Road, Dubai, United Arab Emirates, to answer questions which bidders may have about the exact scope of work, the extent of surveys and investigations and the basic data available and other issues raised in accordance with clause 7.4 of ITB.
- 9.0 A Two Stage Bidding Procedure will be adopted and will proceed as detailed in the Bidding Documents.
- 10.0 First Stage Bids should be submitted in sealed envelopes, delivered to the address below by February 19th, 2015, (1600 hours Local Standard Time), and be clearly marked “First Stage Bid for Supply and Installation of Multi-terminal HVDC Converter Stations in Pakistan, Afghanistan and Tajikistan with related O&M Services, associated with CASA 1000 Project”. Electronic submission of Bids is not permitted. Late Bids will be rejected. Bids will be opened in the presence of the bidders’ representatives who choose to attend in person at the address below at 1630 hours (Local Standard Time) on February 19th, 2015.
- 11.0 IGC reserves the right to cancel or withdraw this Invitation for Bid without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.
- 12.0 All correspondence with regard to the above shall be to the following address:

Dr C. Thomas Breuer
Executive Director, Project Secretariat
Inter-Governmental Council
Care of: USAID/Central Asian Republics
Attn: Mr Nathaniel Bills
41A Kazybek Bi Street
050010 Almaty, Kazakhstan
T +7-727-250-7612 - ext. 6607

With copy to: bidders@casa-1000.org