Addendum No. 8
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

Notice of Procurement dated: October 24th 2014

ICB No.: CASA/1000/01/HVDC

Project: CASA-1000

Employer: NTDC Pakistan, DABS Afghanistan and Bark-i-Tojik, Tajikistan

Country: Almaty, Kazakhstan

Addendum Issued on: June 11, 2015

Clauses 2.4.1 and 2.4.2 of Section III are amended as follows:

<table>
<thead>
<tr>
<th>Clause</th>
<th>Proposed amendment</th>
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<tr>
<td>Section III Clause 2.4.2. Specific experience</td>
<td>The Alternative III should be read as follows: ALT III: Executed on an Engineering, Procurement and Construction (EPC) basis at least 2 substations of 400 kV or above voltage class AC substation package (where scope included power transformers/reactors) with a total contract value of at least US$50 million value (consisting of not more than two contracts) which have been completed in the last five years and have been in operation for not less than 3 years as on the date of bid opening and should associate/collaborate with one or more firms for the scope of sub-contract as given at (i), (ii) (iii) and (iv) below. These firms should meet the requisite experience requirement for at least one long distance HVDC Converter Station or a back-to-back HVDC System of</td>
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at least 500 MW capacity and of voltage class rating of 500kV or above which should have been in operation for not less than 3 years as on the date of bid opening:

(i) Design and engineering, system integration and equipment design of the entire HVDC transmission system.
(ii) Manufacturing, supply and factory testing of control and protection for the entire HVDC transmission system (equipment similar to those specified).
(iii) Manufacturing, testing, supply, erection and commissioning of Converter Transformers (equipment of similar rating, voltage class and capacity to those specified).  
(iv) Manufacturing, testing, supply, erection, commissioning of Thyristor Valves (equipment similar to those specified).

**ITB 19.1**

For First Stage Technical Proposal bid submission purposes only, the Employer’s address is:  
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  
Electronic mail address: Bidders@casa-1000.org

The deadline for bid submission is:  
Date: **July 8, 2015**  
Time: 16:00 hours [Local Standard Time ]

**ITB 21.1**

The bid opening shall take place at:  
USAID/Central Asian Republics  
41A Kazybek Bi Street  
050010 Almaty, Kazakhstan  
Date: **July 8, 2015**  
Time: 16:30 hrs. [Local Standard Time]