Advance Contracting Notice

Date: 28 May 2014

Country/Borrower: Democratic Socialist Republic of Sri Lanka

Title of Proposed Project: Green Power Development and Energy Efficiency Improvement Investment Program – Project 1

Name and Address of the Executing Agency

Ministry of Power and Energy

Contact: Mr. Upali Daranagama
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Brief Description of Project


The Program covers the following components:

(i) Hydropower generation developed. This includes construction of a 30 megawatt (MW), run-of-river hydropower plant at Moragolla in the Central Province, including a 0.5 kilometers (km), 132 kilovolt (kV) associated transmission infrastructure to connect the plant to the grid, which will increase clean and low cost, base load power generation.

(ii) Transmission infrastructure enhanced. This comprises construction and augmentation of 220/132 kV, 220/132/33 kV, and 132/33 kV grid substations and associated lines in Eastern, Northern, North Central, North Western, and
Western provinces that will absorb the increase in power demand and ensure system’s stable operation with addition of intermittent wind and solar generation.

(iii) **Efficiency of medium voltage network improved.** This includes construction of 33 kV lines and reactive power management through installation of switched capacitor banks in the medium voltage (MV) network to address overloading of conductors, voltage drop in MV lines and poor power factor in Eastern and North Western provinces.

(iv) **Demand-side management (DSM) for energy efficiency improved.** This includes implementation of pilot DSM subprojects in Colombo through (a) use of smart grid and metering technologies, (b) retrofitting buildings with smart energy saving technology, and (c) installing cold thermal storage in selected buildings to achieve energy savings.

(v) **Capacity development support provided.** The physical investments will be reinforced through financing nonphysical capacity development components including: (a) institutional capacity building for power sector development, system operation and dispatching, and energy efficiency improvement, (b) project management including implementation supervision and preparation of new projects for the second tranche.

**Brief Description of Goods and Related Services, Works, or Consulting Services to be Procured:**

ADB has approved the Government’s request for advance contracting and retroactive financing to expedite project implementation. Advance contracting will include: (i) recruitment of consultants; (ii) preparation of tender documents, and (iii) evaluation of bids. The advance contracting will be undertaken in accordance with ADB’s [Guidelines on the Use of Consultants by Asian Development Bank and its Borrowers](#) and ADB’s [Procurement Guidelines](#).

**Date of Advance Contracting and Retroactive Financing Approval:** 07 April 2014

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Asian Development Bank