



পাওয়ার গ্রিড কোম্পানী অফ বাংলাদেশ লি:

POWER GRID COMPANY OF BANGLADESH LTD.

(An Enterprise of Bangladesh Power Development Board)



AIIB

GENERAL PROCUREMENT NOTICE

Name of Country : **BANGLADESH**
Name of Project : Southern Chattogram and Kaliakoir Transmission Infrastructure Development Project
Sector : Power Division, Ministry of Power, Energy & Mineral Resources (MoPEMR)
AIIB Project No. : **000308**

The Government of the People's Republic of Bangladesh has applied for financing in the amount of **US\$ 130.00 million** equivalent from the **Asian Infrastructure Investment Bank (AIIB)** toward the cost of the “**Southern Chattogram and Kaliakoir Transmission Infrastructure Development Project**”, and intends to apply part of the proceeds to payments for goods, works, and related services under this project. **Power Grid Company of Bangladesh Ltd. (PGCB)** is assigned by the Power Division, Ministry of Power, Energy & Mineral Resources (MoPEMR) to be responsible for the project implementation which will act as **Project Implementing Entity (PIE)**.

The expected impact is to strengthen power transmission system and to meet the proliferating demand of electricity in southern areas of Chattogram division namely Cox's Bazar, Teknaf & Anowara areas and to ensure uninterrupted and reliable power transmission for Economic Zones of BEZA in Chattogram division as well as for Bangabandhu Hi-Tech City in Gazipur. The investment program will finance for establishing approx. 180.43 km new transmission line including 113.88 km 230 kV & 66.55 km 132 kV double circuit transmission lines; and 4 nos. of new indoor GIS substations including 2 nos. of 230 kV & 2 nos. of 132 kV GIS substation as well as 2 nos. of 230 kV GIS bay extensions will be added to the National Power Grid of Bangladesh to transmit electricity to the major load centers of southern Chattogram, Cox's Bazar and Gazipur to meet up the growing demand of electricity.

The project will include the following components:

- i) Package-1: Procurement of material & equipment and necessary installation works including design, erection, testing and commissioning for Anwara 230/132/33 kV indoor GIS substation with 2×250/350 MVA 230/132 kV & 2×80/120 MVA 132/33 kV Transformers, Bangabandhu Hi-Tech City 230/33 kV indoor GIS substation with 2×125/140 MVA 230/33 kV Transformers, Cox's Bazar (North) 132/33 kV indoor GIS substation with 3×80/120 MVA 132/33 kV Transformers and 2×50 MVAR 132 kV capacitor banks, Teknaf 132/33 kV indoor GIS substation with 2×80/120 MVA 132/33 kV Transformers and 230 kV GIS Bay Extension at Kaliakoir 400 kV Substation: 2 nos.



- ii) Package-2: Procurement of material & equipment and necessary installation works including design, erection, testing and commissioning for Anwara-Cox's Bazar (North) 230 kV double circuit transmission line: 109 km (using Twin ACSR Mallard conductor), Bangabandhu Hi-Tech City-Kaliakoir 230 kV double circuit transmission line: 4.88 km (using Twin ACSR Mallard conductor), Cox's Bazar (North)-Teknaf 132 kV double circuit transmission line: 65 km (using Single ACSR Grosbeak Conductor) and 132 kV Line-In-Line-Out (LILO) at Cox's Bazar (North) substation from Dohazari - Cox's Bazar 132 kV double circuit transmission line: 1.55 km (using Single ACSR Grosbeak equivalent ACCC conductor).

Procurement of contracts financed by AIIB will be conducted through the procedures as specified in the AIIB's Interim Operational Directive on Procurement Instructions for Recipients (June 2, 2016) and is open to all eligible tenderers as defined in the Instructions.

Specific procurement notices for contracts to be bid under the AIIB's international open competitive tender (IOCT) procedures will be announced, as they become available, in [UN Development Business](#), *AIIB* and *PGCB*'s website and in local newspapers.

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Implementing Entity: Power Grid Company of Bangladesh Limited