

INVITATION FOR BIDS

Design, Supply, Installation, Testing and Commissioning of 230/33 kV and 132/33 KV GIS Substations

Publication date: 11th Aug 2021

Submission date: 13th Oct 2021

Country: Bangladesh

Project Title: Dhaka and Western Zone Transmission Grid Expansion

The Government of Nepal has applied for financing from the Asian Development Bank (ADB) toward the cost of Electricity Grid Modernization Project-Additional Financing. Part of this financing will be used for payments under “*Design, Supply, Installation, Testing and Commissioning of 230/33 kV GIS Substation at Bhola and 132/33 kV GIS Substations at Domar, Hatibandha, Shibchar, Bhanga, Jhalokathi, Pirojpur on Turnkey Basis*”.

Scope of Work:

The scope of works under this turnkey contract is: design, supply, manufacture, quality assurance, inspection and testing, delivery, new packing for export, insurance, shipment & transport to the site, complete construction and installation, jointing, terminating, bonding, earthing, painting, setting to work, site testing and commissioning, defect liability for all equipment, including all civil works of new 230/33 kV and 132/33 kV GIS substations and the extension of existing 132/33 kV AIS & GIS substations

The works under this turnkey contract include the following:

- New 230/33 kV GIS Substation at Bhola
- New 132/33 kV GIS Substation at Hatibandha
- New 132/33 kV GIS Substation at Pirojpur
- New 132/33 kV GIS Substation at Bhanga
- New 132/33 kV GIS Substation at Jhalokathi
- New 132/33 kV GIS Substation at Shibchar
- New 132/33 kV GIS Substation at Domar
- 132kV AIS Bay Extension at Patnitala 132/33 kV AIS Substation
- 132kV GIS Bay Extension at Niyamatpur 132/33 kV AIS Substation
- 132kV AIS Bay Extension at Gopalganj 400/230/132 kV AIS Substation
- 132kV GIS Extension at Purabasadipur 132/33 kV GIS Substation
- 132kV GIS Bay Extension at Bhandaria 132/33 kV AIS Substation

Eligibility Requirements:

Experience required:

- Participation as a contractor, Joint Venture partner in at least three (3) contracts that have been successfully completed between 1 January 2011 at the bid submission

deadline and that are similar to the proposed contract, where the value of the Bidder's (or JV partner) participation under each contract exceeds 20 million USD

- At least one (1) contract shall be with new 220/X kV or higher voltage rating GIS substation and that have been in successful operation for a minimum of three (3) years counting backward from the date of the bid submission deadline.
- At least one (1) contract must be completed either in Bangladesh or outside the Bidder's own country.
- At least two contracts shall be 220 kV or higher voltage rating with 220/X kV power transformer.

For more information about the bidding details, please contact:

Company Secretary,
Power Grid Company of Bangladesh Ltd. (PGCB),
Head Office, Avenue-03, Jahurul Islam City,
Aftabnagar, Badda, Dhaka-1212, Bangladesh.