

POWER GRID BANGLADESH PLC

Bidding Document

For

Procurement of

**Design, Supply, Installation, Testing & Commissioning of 400/230/132 kV
AIS Substation at Pekua and associated single/double circuit
400kV/230kV/132 kV LILO Lines on turnkey basis (Package-1)
(Contract No. PowerGrid/ADB/400kV/PEKUA/PTSIREP/PACKAGE-1/Re-
Tender)**

Addendum No. 02

(Date: January 22, 2025)

Following revisions/changes are made in the Bidding Document which will form part of the Bidding Document:

Volume 1 of 3

1. Price Schedule A: Some pages (Mandatory Spare parts including Maintenance and Test Equipment) have been revised and attached as **Attachment 1**.

Volume 2 of 3 (Substation)

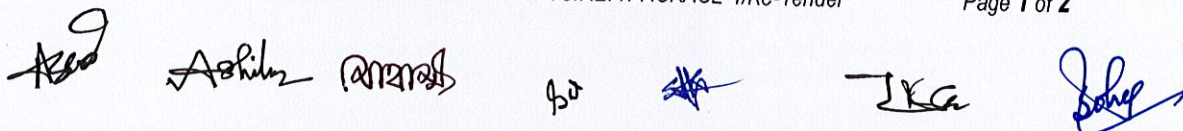
2. Section 18, Drawings:

Proposed Optical Communication Scheme for Pekua 400/230/132 KV SS is revised and attached as **Attachment 2**.

3. Wave Trap: Minimum resistive component of impedance in blocking frequency range: GTP value shall prevail i.e. greater than or equal to 500 ohm.
4. **Section 11, Clause 11.4.5 Cement**

The para of Cement in Clause 11.4.5,

Ordinary Portland Cement shall comply with BS 12A. The Bidder may obtain cement, bagged or in bulk, from any approved source in Bangladesh but shall always submit sufficient samples from each delivery, as required by the Engineer, to ensure that all cement complies with the minimum requirements of BS 12A. All cement shall be stored in



a weather tight shed at least 300mm off the floor to prevent the moisture. Regular checks shall be made on the weight of cement in each bag.

shall be replaced with the following:

Ordinary Portland Cement shall comply with BS 12A or Portland Composite Cement shall comply with BDS EN 197-1. The Bidder may obtain cement, bagged or in bulk, from any approved source in Bangladesh but shall always submit sufficient samples from each delivery, as required by the Engineer, to ensure that all cement complies with the minimum requirements of BS 12A or BDS EN 197-1. All cement shall be stored in a watertight shed at least 300mm off the floor to prevent the moisture. Regular checks shall be made on the weight of cement in each bag.

5. **Section 11, Clause 11.3.14 Windows**

The last para of Windows in Clause 11.3.4,

‘The Control and Switchgear rooms in particular shall have opening windows to allow adequate ventilation. Approved quality of MS grill shall have to be provided to all windows at ground floor. All MS grills will be painted with one coat of red oxide primer and minimum two coats of approved quality synthetic enamel paint.’

shall be replaced with the following:

‘The Control and Switchgear rooms in particular shall have opening windows to allow adequate ventilation. Approved quality of MS grill shall have to be provided to all windows. All MS grills will be painted with one coat of red oxide primer and minimum two coats of approved quality synthetic enamel paint.’

6. **Section 18, Drawings**

‘Approach Road and Guide Wall’ Drawing No: 31A.PGB/ADB/AR) is replaced with SL No. 31A has been revised and attached as **Attachment 3**.

SL No	Drawing No.	Title
31A	31A.PGB/ADB/AR	Approach Road and Guide Wall

Volume 3 of 3 (Substation)

7. Schedule A: some pages (SA-6 & SA-7) are revised and attached as **Attachment 4**.

 Ashim Anwar





