

POWER GRID BANGLADESH PLC

Bidding Document

For

Procurement of

Design, Supply, Installation, Testing & Commissioning of 132/33 kV AIS Substation at Paikgacha and 132/33 kV AIS Substation at Mathbaria including associated 132KV bay extension at Sathkhira 132/33kV grid substation & at Bhandaria 132/33kV grid substation on turnkey basis (Package-3)

(OCB NO. POWERGRID/ADB/PTSIREP/Package-3)

Addendum No. 01

(Date: December __, 2025)

Following revisions/changes are made in the Bidding Document which will form part of the Bidding Document. The following changes/revisions are made in the Bidding Document, which shall form part of the Bidding Document:

Volume 1 of 3

1. Section 3: EQC Page 3-16

Clause 2.6: Subcontractors, Sub clause D(1) : For Power Transformer - (132/33 kV, 50/75MVA):

The following sentence

"At least one evidence from end users for satisfactory service of similar or higher rating (KV, MVA) equipment for a minimum of three (3) years outside manufacturer's country as on the date of bid opening."

Shall be replaced as-

"At least one evidence from end users for satisfactory service of similar or higher rating (KV, MVA) equipment for a minimum of three (3) years outside manufacturer's own country or in Bangladesh as on the date of bid opening."

Addendum-1
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2. Section 2: Bid Data Sheet

ITB 19.2 (a)

Following texts shall be deleted:

If any bidder claims domestic preference for any item in Schedule 2, they must quote at least 30% of the price for that specific item in BDT (Bangladeshi Taka).

3. Price Schedule:

i) Following Note is deleted at the end of schedule-2 of price schedule.:

"If any bidder claims domestic preference for any item in Schedule 2, they must quote at least 30% of the price for that specific item in BDT (Bangladeshi Taka) as per ITB 19.2 of BDS."

ii) Description, unit and quantity of the following Items are corrected in the Schedule-1, 2, 3 and 4,5 of price schedule

Schedule 1: 1D1.1, 1D1.2, 1F9, 2D1.1, 2D1.2, 2F9,

Schedule 2: 1D1.1, 1D1.2, 1F9, 2D1.1, 2D1.2, 2F9, 3C.14_c) (ix._ii)

Schedule 4: 1D1.1, 1D1.2, 1F9, 2D1.1, 2D1.2, 2F9, 3C.14_c) (ix._ii),

1K2 i), 1K2 vi), 2K2 i), 2K2 vi), 3K1 ii) (g)

Note: The revised Price Schedule has been attached as attachment 1:

Volume 2 of 3 (Substation)

1. SECTION 1: SCOPE OF WORK

i) Clause 1.1.1: Paikgacha 132/33kV AIS Substation

Serial ii- "33kV Switchyard (Main-Transfer Busbar scheme)" shall be replaced by 33kV Switchyard (Single busbar scheme).

Addendum-1

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ii) Clause 1.1.2: Mathbaria 132/33kV AIS Substation

Serial ii- "33kV Switchyard (Main-Transfer Busbar scheme)" shall be replaced by 33kV Switchyard (Single busbar scheme).

iii) Clause 1.1.4: Extension of Bhandaria 132/33kV AIS Substation

Serial i- "132kV Switchyard (Double Busbar scheme)" shall be replaced by 132kV Switchyard (Main-Transfer Busbar scheme).

2. Section 18: Drawings

The following drawings have been revised and attached as attachment 2:

- i) Layout of Paikgacha substation (Drawing no: PG/ADB/Lay_all, Sheet 1 of 4)
- ii) Layout of Mathbaria substation (Drawing no: PG/ADB/Lay_all, Sheet 2 of 4)
- iii) Layout of extension of Satkhira substation (Drawing no: PG/ADB/Lay_all, Sheet 3 of 4)
- iv) 33 kV Auxiliary Transformer Connection Scheme (Drawing no: PG/ADB/Aux)

Volume 3 of 3 (Substation)

1. Schedule A: INTRODUCTION & PREAMBLE TO THE PRICE & TECHNICAL SCHEDULES

i) Clause no 1. PAIKGACHA 132/33 KV AIS SUBSTATION (Page SA-3)

"132kV Air Insulated Switchgears (AIS)

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New 132kV AIS switchyard for two 132kV line bays to connect Satkhira-Paikgacha 132kV double circuit overhead line (Satkhira 1 & 2); Two 132kV transformer bays for HV side of two 132/33kV transformer; two 33kV transformer bays for LV side of two 132/33kV transformer; one 132kV bus-coupler bay; additional bus skeleton, gantry column and beam including earth mat shall be made for future extension of four overhead 132kV line/ transformer bays."

The above mentioned text shall be replaced by the following:

"132kV Air Insulated Switchgears (AIS)

New 132kV AIS switchyard for two 132kV line bays to connect Satkhira-Paikgacha 132kV double circuit overhead line (Satkhira 1 & 2); Two 132kV transformer bays for HV side of two 132/33kV transformer; two 33kV transformer bays for LV side of two 132/33kV transformer; one 132kV bus-coupler bay; additional bus skeleton, gantry column and beam including earth mat shall be made for future extension of three overhead 132kV line/ transformer bays."

ii) Clause no 2. MATHBARIA 132/33 KV AIS SUBSTATION (Page SA-6)

"132kV Air Insulated Switchgears (AIS)

New 132kV AIS switchyard for two 132kV line bays to connect Bhandaria-Mathbaria 132kV double circuit overhead line (Bhandaria 1 & 2); Two 132kV transformer bays for HV side of two 132/33kV transformer; two 33kV transformer bays for LV side of two 132/33kV transformer; one 132kV bus-coupler bay; additional bus skeleton, gantry column and beam including earth mat shall be made for future extension of four overhead 132kV line/ transformer bays."

The above mentioned text shall be replaced by the following:

"132kV Air Insulated Switchgears (AIS)

New 132kV AIS switchyard for two 132kV line bays to connect Bhandaria-Mathbaria 132kV double circuit overhead line (Bhandaria 1 & 2); Two 132kV transformer bays for HV side of two 132/33kV transformer; two 33kV transformer bays for LV side of two 132/33kV transformer; one 132kV bus-coupler bay; additional bus skeleton, gantry column and beam including earth mat shall be made for future extension of three overhead 132kV line/transformer bays."

iii) Clause no. 4: O & M training for new substations: (Page SA-9)

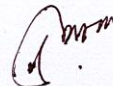
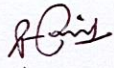
"For on-site instruction training, the contractor shall not be responsible for any costs for trainees except meal and the aforementioned onsite training shall have to be arranged at any Substation's respective local Grid Circle or GMD area with the consultation of Superintending Engineer, Grid Circle, PGCB. In "Schedule 4D: Installation and Other Services" of the Price Schedule, costs of Local O&M Training are fixed ceiling and will be included in the total price. But the payment shall be at actual upon submission of relevant documents."

The above mentioned text shall be replaced by the following:

"For on-site instruction training, the contractor shall not be responsible for any costs for trainees except meal and the aforementioned onsite training shall have to be arranged at any Substation's respective local Grid Circle or GMD area with the consultation of Superintending Engineer, Grid Circle, PGCB."

iv) Following items are corrected and attached as attachment 3:

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|-----------------------------------|-----------------------------------|
| a) 1D1 (Revised Page- SA-13) | b) 2D1 (Revised Page- SA-23) |
| c) 1F7 (Revised Page SA-15) | d) 2F7 (Revised Page SA-26) |
| e) 3K (Revised Page SA-35) | f) 4K (Revised Page SA-40,41) |
| g) 1F9, 1F10 (Revised Page SA-16) | h) 2F9, 2F10 (Revised Page SA-26) |



2. Schedule D: MANUFACTURERS, PLACES OF MANUFACTURE

i) Serial 3. 33kV AIS SWITCHGEAR (same as 145kV Switchgear)

Page no SD-2, the term "same as 145kV Switchgear" shall be deleted.

3. Schedule E - Guaranteed Technical particulars

i) The GTP of "2.3 - 132/33 kV 50/75 MVA ONAN/ONAF Power transformer" shall be replaced by attachment 4 (Revised page from SE-93 to 99).

ii) Following items are corrected and attached as attachment 5:

a) GTP/ 7.16 Substation Automation System / 3.2 PC based gateway (Revised page SE-157)

