

Bidding Document

For

Procurement of

**Design, Supply, Installation, Testing & Commissioning for replacement of
2(two) nos. 132/33kV Power Transformer at Sreepur 230/132/33kV AIS Grid
Substation.**

IFB no. 27.21.0000.101.07.428.25.1133 ; Dated-05.03.2025

(ICB No. POWERGRID/132kVTx/Sreepur/SS)

Addendum No. 01

(Date: April XX, 2025)

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

Volume 1 of 3

1. Section 2: Bid Data Sheet

The following texts:

ITB 11.2 (k)	The Bidder shall submit with its Technical Bid the following documents along with other required documents as mentioned elsewhere of the bidding documents: i) Certificate of incorporation; ii) Delivery & Completion time Schedule as per Schedule C in Volume 1 of 2 of the Bidding Document; iii) Name & Nationality of manufacturer's as per requirement of Schedule D in Volume 1 of 2 of the Bidding Document; iv) Technical Particulars and Guarantees as per Schedule E in Volume 1 of 2 of the Bidding Document; v) Proposed Subcontractors as per Schedule F in Volume 1 of 2 of the Bidding Document;
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	vi) Confirmation Letter as per schedule-G in Volume 1 of 2 of the Bidding Document; vii) Drawings/documents as per requirement of Section 6- Employer's Requirement in Volume 1 of 2 of the Bidding Document, A Bidder who is not doing business in Bangladesh may submit the name and address of a local agent who is able to liaise with the Employer.
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Is replaced as follows:

ITB 11.2 (k)	The Bidder shall submit with its Technical Bid the following documents along with other required documents as mentioned elsewhere of the bidding documents: i) Certificate of incorporation; ii) Delivery & Completion time Schedule as per Schedule C in Volume 3 of 3 of the Bidding Document; iii) Name & Nationality of manufacturer's as per requirement of Schedule D in Volume 3 of 3 of the Bidding Document; iv) Technical Particulars and Guarantees as per Schedule E in Volume 3 of 3 of the Bidding Document; v) Proposed Subcontractors as per Schedule F of section 4: Bidding Forms in Volume 1 of 3 of the Bidding Document (if required); vi) Drawings/documents as per requirement of Section 6- Employer's Requirement in Volume 1 of 3 of the Bidding Document, A Bidder who is not doing business in Bangladesh may submit the name and address of a local agent who is able to liaise with the Employer.
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2. Section 4: Bidding Forms

Schedule F: Subcontractors is attached herewith.

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Schedule F: Subcontractors

The following form maybe filled and attached to the bid.

Bidders are free to propose more than one Subcontractor for each item. If the Bidder is ready to carry out any of the works and services, they may put their own name in the form Subcontractors.

Quoted rates and prices shall be deemed to apply to whichever Subcontractor is appointed, and no adjustment of the rates and prices will be permitted.

If the bidder wishes to change any of the subcontractors during contract execution stage, it may do so without making any change to the contract price.

The following Subcontractors are proposed for carrying out the facilities:

Item	Works and Service	Subcontractor's Name and Address	Nationality
1	Design		
2	Civil Works		
3	Electrical Works/ Installation, testing and commissioning		
4	Relay Protection/ SCADA		
Name of Bidder			
Signature of Bidder			

Design, Supply, Installation, Testing & Commissioning for replacement of 2 (two) nos. 132/33kV Power Transformer at Sreepur
230/132/33kV AIS Grid Substation

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3. Volume 1 of 3, Section 4: Bidding Forms, 3. Price Schedule

Item No. 1K1, Spare transformer oil, is inserted as "Mandatory Spares", after item no. 1J1, in "Schedule B1: Plant & Equipment Supplied from Abroad" and "Schedule B2: Plant & Equipment Supplied from within the Employer's Country" of Price Schedule. Moreover, the text "All Design Cost for this Contract is deemed to be included in Schedule B1, B2 & B4" is omitted from "Schedule B3: Design Services" of Price Schedule. Accordingly, the Price Schedule is revised and attached herewith.

Volume 2 of 3

1. Volume 2 of 3, Section 4 : Power Transformers, Clause 4.9.2 Type, rating & Construction of Bushings, Page 232

Clause 4.9.2.4 is revised as follows:

For quality, reliability and maintenance requirements the HV bushings (145 kV) shall be supplied from Hitachi (Sweden/Switzerland), Trench (France/USA), HSP (Germany), GE (Italy) (and as specified in Technical data sheets) or equivalent and the LV bushings (36 kV) shall be supplied from Hitachi (Sweden/Switzerland), Trench (France/USA), HSP (Germany), GE (Italy), CEDASPE (Italy), ELMEK (Turkey) (and as specified in Technical data sheets) or equivalent.

If HV bushings (145 kV) are proposed from other than Hitachi (Sweden/Switzerland), Trench (France/USA), HSP (Germany) and GE (Italy) and LV bushings (36 kV) are proposed from other than Hitachi (Sweden/Switzerland), Trench (France/USA), HSP (Germany), GE (Italy), CEDASPE (Italy) and ELMEK (Turkey), the proposed manufacturer of bushings shall have to fulfill the following qualification criteria.

The proposed manufacturer of bushings shall have at least ten (10) years of manufacturing experience of Resin Impregnated Paper (RIP) bushings prior to the date of bid submission with minimum delivery of at least one hundred (100) nos. of similar or higher rating Resin Impregnated Paper (RIP) bushings with silicone composite housing over the last ten years outside the manufacturer's own country and the bushings similar to or higher rating of the proposed type shall have complete type test report as per relevant IEC standard from any independent/STL member testing laboratory. Relevant credentials shall be submitted with the Bid and during execution stage for review/approval.

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Volume 3 of 3

1. Volume 3 of 3, Schedule E: Technical Particulars and Guarantees

In clause 5.2.3.1, 132/33 kV 80/120 MVA ONAN/ONAF Power transformer, minimum requirements of item nos. 5.1.1 and 5.2.1 are revised as follows:

No.	Description	Minimum Requirements		Guaranteed
		Unit	Data	
5.1	HV bushing (145 kV)			
5.1.1	Make/Country		Hitachi (Sweden/ Switzerland), Trench (France/USA), HSP (Germany) or equivalent.	
5.2	LV bushings (36 kV)			
5.2.1	Make/Country		Hitachi (Sweden/ Switzerland), Trench (France/USA), HSP (Germany), GE (Italy), CEDASPE (Italy), ELMEK (Turkey) or equivalent.	

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2. Volume 3 of 3, Schedule C: Bar Chart Program of Key Activities - Delivery & Completion Time Schedule

In clause 3.1, Times for Delivery and Completion, the texts "Completion time for the scope of work under this project is 720 Days. Construction Schedule exceeding 720 Days shall be rejected" are revised as "Completion time for the scope of work under this project is 210 Days. Construction Schedule exceeding 210 Days shall be rejected".

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