

POWER GRID COMPANY OF BANGLADESH LIMITED

Project Name: Design, Supply, Installation, Testing & Commissioning of 400/230kV, 500/750MVA Transformer and associated Switchgear in existing Meghnaghat 400/230kV AIS Substation

(ICB No.: PGCB/400kVTx/Meghnaghat SS)

RFB No.: 27.21.0000.101.07.427.24.2467; May 06, 2024

ADDENDUM NO.3

Issued on: 11 July, 2024

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

- 1. Volume 3 of 3, GTP for Auto TRANSFORMER , 5.2.4 and 5.2.5 are mentioned as:**

5.2.4	type		INSERT
5.2.5	Rated current	A	≥ 2000
5.4.6	Rated short circuit current(2s)	KA rms	25

is replaced by-

5.2.4	type		RIP
5.2.5	Rated current	A	≥ 2500
5.4.6	Rated short circuit current(2s)	KA rms	50

- 1. Volume 2 of 3 , clause 4.16 ,para 2nd and table as follow:**

The transformer Manufacturer shall provide On-line Dissolved Gas monitoring System for the proposed transformer having vacuum gas extraction module ,spectral scanning principle with IP66 Housing. Gas elements monitored and its detection precision shall satisfy the following table. The Contractor shall furnish the supply record of On-line Gas monitoring System issued by the proposed manufacturer .



Gas element to be monitored		Detection Limit
acetylene (C ₂ H ₂)		0.5 – 500 ppm
hydrogen (H ₂)		20 – 2000 ppm
methane (CH ₄)		20 – 2000 ppm
carbon monoxide (CO)		20 – 2000 ppm
ethylene (C ₂ H ₄)		10 – 2000 ppm
ethane (C ₂ H ₆)		20 – 2000 ppm
moisture content		0 – 1000 ppm
Co ₂		20-30000ppm
O ₂	500-25000ppm	

is replaced by-

The transformer Manufacturer shall provide On-line Dissolved Gas monitoring System for the proposed Transformer. 9 gas element to be monitored with DGA vendor's measurement method and their detection limit range.




