

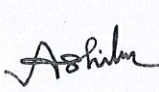
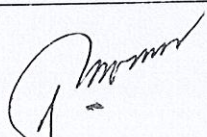
POWER GRID BANGLADESH PLC
Bidding Document
For
Procurement of
Design, Supply, Installation, Testing and Commissioning of 400 kV
Transformer Bay and 230 kV Transmission Line Diameter Extension at
Kaliakoir Substation
Addendum No. 02
(Date: 11 August 2026)

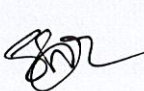
Following revisions/changes are made in the Bidding Document which will form part of the Bidding Document:

Volume 1 of 3

1. Volume-1, Section 5: Tender and Contract Forms [Price Schedule for Plant and Service (Form PG5A-3)]:
Unit/Quantity of the following items have been revised, and revised pages are attached as Attachment 1.
 - a) Schedule-5:
 - i) Item No.1G (Page No '5-31' has been revised and attached as Attachment 1)

Item No.	Description of Equipment Requirement	Unit	Quantity	Local Currency (in BDT)	
				Unit Price	Total Price
				(1)	(2) = (1) x (2)
1D.2	Modification / Extension of Busbar Protection including all necessary requirements.	set	1		
1D.3	Tarif metering : Energy Meters (Main & Check) total 2 Nos with Panel	lot	1		
	230kV Circuits				
1D.4	Control, Monitoring, Protection (Main-1 & Main-2 relay) & Substation Automation Facility including event recording function for 230KV circuits line bays.	sets	2		
1D.5	Upgradation/modification of existing CRP Panel of line feeder to use as a 230kV incomer bays of 400/230kV Transformer and to integrate SAS system	sets	1		
1D.6	Renovation/Extension of existing Busbar protection for 230kV system.	lot	1		
1D.7	Tarif metering : Energy Meters (Main & Check) total 6 Nos with Panel	lot	2		
1D.8	Extension of the existing Substation Automation System integration, including all necessary requirements.	Lot	1		
1E	Digital Fault & Disturbance Recorder (Modification/Extension of existing system), including all necessary requirements.	Lot	1		
1F	SCADA system for Telecontrol and Telemetry including as follows:				
	Modification/Extension of SCADA hardware & software				
1F.1	a) Modification/Extension of SCADA hardware & software including all necessary requirements.	Lot	1		
	b) Integration work with Master & Backup NLDC including Engineering & Commissioning	Lot	1		
1G	Extension of Fibre Optic Multiplexer Equipment and PLC Equipment for Communication and Protection	Lot	1		
1H	Power Cable				
1H.1	2000 mm ² (least), 245 kV, 2,000A, 50kA/ 1 sec, 50Hz, 1,050/460 kV BIL, single phase XLPE cable. Four phases cable shall be laid of which one phase as spare. Length: 330x4=1320 meter.	m	1320		
1H.2	245 kV, 2,000A, 50kA/ 1 sec, 50Hz, 1,050/460 kV BIL, cable terminal end & associated support structures for single phase XLPE cable.	Nos.	8		
1I	Multicore Cables				
1I.1	Multicore Cables for control, protection, metering & power circuits				
	i) LV Control Cable	lot	1		
	ii) LV Power Cable	lot	1		
1J	Earthing and Lightning Protection				
1J.1	Extension of Earthing system	lot	1		
1J.2	Extension of Lightning Protection System	lot	1		
1K	Batteries, chargers & DC distribution (detail in scope of work)				
1K.1	110V Ni-cad Batteries with chargers & distribution board				
	a) Extension of 110V DC Distribution panel and board and New DCDB panel	Lot	1		
	b) 110V Ni-cad Batteries with chargers				
	i. 110V Battery Banks, not less than 400Ah	set	1		
	ii. Charger, not less than 150A	set	1		
1K.2	48V Ni-cad Batteries with chargers & distribution board				
	i) Extension of 48V DC Distribution panel and board/New DCDB panel	Lot	1		



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