

বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
Bangladesh Power Development Board

Central Secretariat
Bangladesh Power Development Board (BPDB)
WAPDA Building (1st Floor)
Motijheel C/A, Dhaka, Bangladesh
Telephone: 8802-9554209

Memo No: 27.11.0000.101.14.035.23. - ২৪৯৬


Date: ০৭/০৯/২০২৩

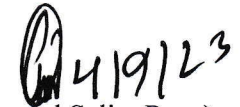
Addendum No.-01 [GD-1, Lot-2]

Addendum No.-01 (enclosed herewith) has been issued on the Tender Document for “Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 05 Nos. 33/11kV New GIS Substation including automation of the Sub-station (SAS) and 33kV Underground Cable Double Circuit Source Line with Civil and other related works on Turnkey Basis under Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram [GD-1, Lot-2]” with Invitation Memo No. 27.11.0000.101.14.035.23-2594, Date: 03/08/2023.

Potential Tenderers who purchased the said Tender Document are requested to collect hard copy of the said Addendum No.-01 [GD-1, Lot-2] from the Office of Tender Document selling address as stipulated in the tender notice or, Potential Tenderers can also download the same and take print from BPDB website which is uploaded as Addendum No.-01 [GD-1, Lot-2] under the link “Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram (Re-Tender)”.

Enclosure : Addendum No.-01 [GD-1, Lot-2].


Engr. Md. Shamsuddin
ID No-1-1200
Project Director
Power Distribution System Development
Chattogram Zone (2nd Phase)
BPDB, Chattogram.



(Mohammad Salim Reza)
Secretary
Bangladesh Power Development Board
(BPDB)
Motijheel C/A, Dhaka-1000, Bangladesh

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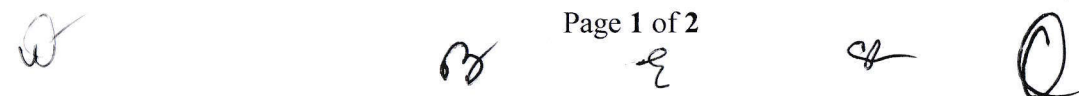
Copy for Kind Information & Necessary Action (not according to seniority):

1. Senior Secretary, Power Division, Ministry of Power, Energy & Mineral Resources, Bangladesh Secretariat, Dhaka.
2. Director General, CPTU, IMED, Ministry of Planning, Dhaka.
3. Member, Distribution/ P&D/Finance/Generation/Company Affairs/Administration, BPDB, Dhaka.
4. Chief Engineer, P&D/Services, BPDB, Dhaka.
5. Project Director, Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram.
6. C.S.O to Chairman, BPDB, Dhaka.
7. Director, Design & Inspection-2/Program/Purchase/ Project Planning/ Finance/Contract & C.A, BPDB, Dhaka.
8. Director, Public Relation, BPDB Dhaka.
9. Senior System Analyst, BPDB Dhaka. He is requested to publish the said Addendum No.-01 [GD-1, Lot-2] in BPDB website.
10. To
11. Notice Board/Office copy.


(Ahmed Bhuiyan Lipu)
Assistant Secretary (Dev) (Additional)
Central Secretariat
BPDB, Dhaka

International Re-Tender Ref. No.: 27.11.0000.101.14.035.23-2594, Dated- 03/08/2023 for “Design, Supply, Erection, Installation, Testing and Commissioning of 05 nos. of New 33/11KV, 2x20/26MVA GIS Substation including Sub-station Automation System (SAS) and 33kV Underground Cable Double Circuit Source Line including Civil works and other related works on Turnkey Basis under Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattagram”. [GD-1, Lot-2]

Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
1.	Section 7 Clause no. 7.1.3.1 Switchgear- Design and Performance Page- 338	The individual panels shall be modular type, to be connected by SF6 insulated bus bar and plug-in outside the SF6 Gas compartment. GIS switchgear shall be suitable for future extension provision at both end or replacement of panels without affecting the gas enclosures.	-	Amended as: The individual panels shall be modular type, to be connected by SF6 insulated bus bar. GIS switchgear shall be suitable for future extension provision at both end of panels without affecting the gas enclosures.
2.	Section 8 GTP Clause no. 8.13 (Sl. no. 23), 8.14 (Sl. no. 23) and 8.15 (Sl. no. 21)	33kV XLPE Power Cable: Metallic Layer/Sheath Earth Fault Current Carrying capacity for one second, Cable loaded as above prior to Earth fault- 40 kA (with detail calculation)	-	The calculation to be done considering the adiabatic effect.
	Section 8 GTP Clause no. 8.16 (Sl. no. 23) and 8.17 (Sl. no. 21)	11kV XLPE Power Cable: Metallic Layer/Sheath Earth Fault Current Carrying capacity for one second, Cable loaded as above prior to Earth fault- 25 kA (with detail calculation)		
3.	Observation from Site Visit And Volume 2/ Section 9/ Drawings / Layout	Layout of Potenga Beach Substation.	In the proposed layout of Potenga Beach 33/11kV Substation, there is a culvert. But there is no line item in the price schedule for RCC culvert. Please add a line item for it.	As per Tender Document.
4.	Observation from Site Visit		As per the site visit, there is 1nos 11kV Pole in the proposed GEM Plant GIS Substation area. Please confirm whether the relocation will be done by BPDB or by the contractor.	As per Schedule No. 5- Installation and Other Services, “dismantling work as per field requirement” to be done by the Contractor.
5.	General		For 33kV Underground Cable Line construction, contractor will need to cut road/shoulder under City Corporation area. As per City Corporation rate schedule, compensation rate is double in rainy season or newly constructed road which is under warranty period. The compensation amount is approximately 22 crores. Who will pay the compensation to the respective	As per Scope of Work (Section 6) and Schedule No. 5 [Road cutting & repairing Compensation will be paid by the Contractor as per rates of the owner of road]



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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
			authority and reconstruct the road? Please confirm.	
6.	33kV Underground Cable Line	Φ150mm MPP Pipe will be used for 33kV Cable in Road, Culvert and Railway crossings.	As Φ150mm MPP Pipe is not available locally. So we propose HDPE pipe instead of MPP pipe. Please confirm.	As per Tender Document.
7.	Tender drawings	Soft copy of Underground cable line drawings.	Since the provided hardcopy of underground cable line routes drawing are not clear, please provide the soft copy of underground cable line routes drawing.	As per Tender Document.
8.	Section 8 / 8.18 Guaranteed Technical Particulars of Termination Kit all type XLPE COPPER CABLE	(B) Indoor Termination Kits for 33KV, XLPE, 1-Core, 800 mm ² Copper cable (C) Indoor Termination Kits for 33KV, XLPE, 1-Core, 500 mm ² Copper cable (E) Indoor Termination Kits for 33KV, XLPE, 3-Core, 95 mm ² Copper cable (G) Indoor Termination Kits for 11KV, XLPE, 1-Core, 630 mm ² Copper cable (I) Indoor Termination Kits for 11KV, XLPE, 3-Core, 185mm ² Copper cable	As per our understanding these GTP's are for AIS type Termination Kit. Please provide the GTP format for Indoor type GIS Termination Kit.	All the Indoor Termination Kits shall be suitable for GIS and plug-in type. Please follow the GTP for cable connection of the respective GIS.
9.	Section 5 / Annexure 5-1	*Note: This information shall have to be mentioned in the Letterhead pad of the Tenderer (in case of JVCA, Lead partner) duly seal & signed along with supporting document. Failure to submit or misrepresentation of the detail information for any completed turnkey contract, Tender shall be rejected without further evaluation.	As per our understanding, the bidder will consider this information form Annexure 5-1 on joint venture letterhead pad (In case of JVCA) and it will be acceptable. Please confirm that our understanding is correct.	The bidder shall consider the information form Annexure 5-1 to be submitted on joint venture letterhead pad (In case of JVCA) or each partner can be submitted the information form separately.
10.	Volume 1/ Section (1-5) / Price Schedule for plant and Service / Schedule-1 and Schedule-2 / Line Item No. 10 and Volume 1/ Section 6 / clause 6.1.2/ Bill of Quantities (BOQ)/ Line Item No. 10	“Supply of 11kV Single core XLPE copper cable 2x1Cx630 Sq. mm per phase as required. As per field requirement but not less than 420 meter.”	As per Price Schedule and BOQ, the mentioned cable quantity is for total cable quantity for 11kV incoming feeders considering two run 1 core cable per phase. Please confirm our understanding.	11kV incoming feeders shall consist 2x1Cx630 Sq. mm per phase, however total quantity of cable shall be as per field requirement but not less than 420 meter.