

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. - ২৯০০


Date: ০৫/০৯/২০২৩

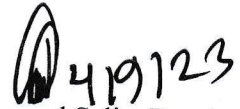
**Addendum No.-01 [GD-1, Lot-4]**

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, 01 No. 33/11kV Substation (GIS Up-gradation), 33kV Bay-Extension at 02 Nos. Substation and 33kV Underground Cable Double Circuit Source Line with Civil and other related works including automation of the Sub-station (SAS) on Turnkey Basis under Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram [GD-1, Lot-4]” with Invitation Memo No. 27.11.0000.101.14.035.23-2596, 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-4] 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-4] under the link “Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram (Re-Tender)”.

**Enclosure :** Addendum No.-01 [GD-1, Lot-4].

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

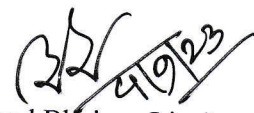
  
(Mohammad Salim Reza)  
Secretary  
Bangladesh Power Development Board  
(BPDB)  
Motijheel C/A, Dhaka-1000, Bangladesh

Memo No: 27.11.0000.101.14.035.23. - ২৯০০

Date: ০৫/০৯/২০২৩

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-4] in BPDB website.
10. To .....
11. Notice Board/Office copy.

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

Addendum-1

International Re-Tender Ref. No.: 27.11.0000.101.14.035.23-2596, Dated- 03/08/2023 for “ Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 05 Nos. 33/11kV New GIS Substation, 01 No. 33/11kV Substation (GIS Up-gradation), 33kV Bay-Extension at 02 Nos. Substation and 33kV Underground Cable Double Circuit Source Line with Civil and other related works including automation of the Sub-station (SAS) on Turnkey Basis under Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram”. [GD-1, Lot-4]

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- 398	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.	-	<b>Amended as:</b> 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.	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 38.5 crores. Who will pay the compensation to the respective authority and reconstruct the road? Please confirm.	As per Scope of Work (Section 6) and Price Schedule No. 5 [Road cutting & repairing Compensation will be paid by the Contractor as per rates of the owner of road]
4.	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.
5.	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.

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
6.	Section 8 / Guaranteed Technical Particulars / 8.16 Guaranteed Technical Data Schedule For 33/11kV, 20/26MVA Power Transformer / Sl. No 1.6	Normal transformation ratio at No-load and Principal Tap - 33/11.5 kV	As per our understanding Normal transformation ratio at No-load and Principal Tap shall be 33/11 kV.	Normal transformation ratio at No-load and Principal Tap shall be 33/11 kV.
	Section 8 / Guaranteed Technical Particulars / 8.16 Guaranteed Technical Data Schedule For 33/11kV, 20/26MVA Power Transformer / Sl No 1.9	Rated LT voltage (phase to phase) - 11kV	Please confirm that our understanding is correct.	
7.	Section 8 / 8.21 Guaranteed Technical Particulars of Termination Kit all type XLPE COPPER CABLE	(B) Indoor Termination Kits for 33KV, XLPE, 1-Core, 500 mm <sup>2</sup> Copper cable (E) Indoor Termination Kits for 33KV, XLPE, 3-Core, 95 mm <sup>2</sup> Copper cable (K) Indoor Termination Kits for 11KV, XLPE, 3-Core, 185mm <sup>2</sup> 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.
8.	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.
9.	Volume 1/ Section (1-5) / Price Schedule / Schedule 1 & 2 / Clause 6 / Line Item No. 1 & 9 and Volume 1/ Section 6 / clause 6.1.2.6/ Bill of Quantities (BOQ)/ Line Item No. 1 & 9	"Supply of 1C×500sq. mm XLPE (Cu) Cable for 33kV Outgoing feeder as per requirement. As per field requirement but not less than 1120 meter."	As per our understanding the mentioned cable quantity in price schedule & BOQ is for total cable quantity for 14 nos. 33kV outgoing feeders. But as per site condition & observation, per feeder cable length was lower than site requirements.  Please clarify our understanding. If additional quantity of power cable required than the mentioned quantity, then price variation will be provided or not. Please confirm.	As per Tender Document.

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
10.	Section 5 / Price Schedule / Schedule 1 & 2 / 1. Shershah Crescent Industries New / Item No. 2 / Supply of 33 kV, Single phase Lightning Arrester	In Schedule 1 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories- 5 Set (1 set =03 Nos)."  In Schedule 2 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories- 7Set (1 set =03 Nos)."	In schedule 1 it is mentioned 05 sets but in schedule 2 it is mentioned 07 sets.  Please clarify which one bidder need to follow.	The quantity of 33kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories shall be 5 Set as per Price Schedule No. 1
11.	Section 5 / Price Schedule / Schedule 1 & 2 / 1. Shershah Crescent Industries New / Item No. 12 / Supply of 11 kV 3C×185 sq. mm XLPE (Cu) Cable	In Schedule 1 - "Supply of 11 kV 3C×185 sq. mm XLPE (Cu) Cable per Outgoing feeder from 11 kV GIS as required. As per field requirement but not less than 960 meter"  In Schedule 2 - "Supply of 11 kV 3C×185 sq. mm XLPE (Cu) Cable per Outgoing feeder from 11 kV GIS as required. As per field requirement but not less than 480 meter."	In schedule 1 it is mentioned 960 meter but in schedule 2 it is mentioned 480 meter.  Please clarify which one bidder need to follow.	The length of 11kV 3C×185 sq.mm XLPE (Cu) Cable for 11kV Outgoing feeder shall be as per field requirement but not less than 960 meter as per Price Schedule 1.
12.	Section 5 / Price Schedule / Schedule 1 & 2 / 4. A K Khan School, Mohora New / Item No. 9 / Supply of 33kV 1C×500 sq.mm XLPE (Cu) Cable	In Schedule 1 & 2 - "Supply of 33kV 1C×500 sq.mm XLPE (Cu) Cable as required for Transformer Feeder. As per field requirement but not less than 210 meter."  In BOQ - "Supply of 33kV 1C×500 sq.mm XLPE (Cu) Cable as required for Transformer Feeder. As per field requirement but not less than 420 meter."	-	The length of 33kV 1C×500 sq.mm XLPE (Cu) Cable for 33kV Transformer Feeder shall be as per field requirement but not less than 210 meter as per Price Schedule 1 & 2.
13.	Section 5 / Price Schedule / Schedule 1 & 2 / 4. A K Khan School, Mohora New / Item No. 12 / Supply of 11 kV 3C×185 sq. mm XLPE (Cu) Cable	In Schedule 1 & 2 - "Supply of 11 kV 3C×185 sq. mm XLPE (Cu) Cable per Outgoing feeder from 11 kV GIS as required. As per field requirement but not less than 960 meter."  In BOQ - "Supply of 11 kV 3C×185 sq. mm XLPE (Cu) Cable per Outgoing feeder from 11 kV GIS as required. As per field requirement but not less than 640 meter."	-	The length of 11kV 3C×185 sq.mm XLPE (Cu) Cable for 11kV Outgoing Feeder shall be as per field requirement but not less than 960 meter as per Price Schedule 1 & 2.

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
14.	Section 5 / Price Schedule / Schedule 1 & 2 / 2. Chandgaon Residential Area New / Item No. 2 / Supply of 33 kV, Single phase Lightning Arrester	In Schedule 1 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-5Set (1 set =03 Nos)."  In Schedule 2 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-7Set (1 set =03 Nos)."	In schedule 1 it is mentioned 05 sets but in schedule 2 it is mentioned 07 sets.  Please clarify which one bidder need to follow.	The quantity of 33kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories shall be 5 Set as per Price Schedule No. 1
15.	Section 5 / Price Schedule / Schedule 1 & 2 / 3. Boro Dighir Par New / Item No. 2 / Supply of 33 kV, Single phase Lightning Arrester	In Schedule 1 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-5Set (1 set =03 Nos)."  In Schedule 2 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-7Set (1 set =03 Nos)."	In schedule 1 it is mentioned 05 sets but in schedule 2 it is mentioned 07 sets.  Please clarify which one bidder need to follow.	The quantity of 33kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories shall be 5 Set as per Price Schedule No. 1
16.	Section 5 / Price Schedule / Schedule 1 & 2 / 4. A K Khan School, Mohora New / Item No. 2 / Supply of 33 kV, Single phase Lightning Arrester	In Schedule 1 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-5Set (1 set =03 Nos)."  In Schedule 2 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-7Set (1 set =03 Nos)."	In schedule 1 it is mentioned 05 sets but in schedule 2 it is mentioned 07 sets.  Please clarify which one bidder need to follow.	The quantity of 33kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories shall be 5 Set as per Price Schedule No. 1
17.	Section 5 / Price Schedule / Schedule 1 & 2 / 5. Muradpur New / Item No. 2 / Supply of 33 kV, Single phase Lightning Arrester	In Schedule 1 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-5Set (1 set =03 Nos)."  In Schedule 2 - "Supply of 33 kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories-7Set (1 set =03 Nos)."	In schedule 1 it is mentioned 05 sets but in schedule 2 it is mentioned 07 sets.  Please clarify which one bidder need to follow.	The quantity of 33kV, Single phase Lightning Arrester (ZnO-type) along with supporting structure and required accessories shall be 5 Set as per Price Schedule No. 1