

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. - ২৪৯৪


Date: ০৫/০৯/২০২৩

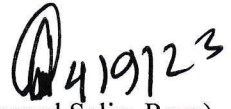
Addendum No.-01 [GD-1, Lot-3]

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, 02 Nos. 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-3]” with Invitation Memo No. 27.11.0000.101.14.035.23-2595, 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-3] 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-3] under the link “Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram (Re-Tender)”.

Enclosure : Addendum No.-01 [GD-1, Lot-3].


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. - ২৪৯৪

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-3] 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.: 27.11.0000.101.14.035.23-2595, Dated- 03/08/2023 for “Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 05 Nos. 33/11kV New GIS Substation, 02 Nos. 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-3]

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- 426	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.	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 14.5 crores. Who will pay the compensation to the respective authority and reconstruct the road? Please confirm.	As per Scope of Work (Section 6) and 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	As per Tender Document.

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
			drawing.	
6.	Section 5 / Price Schedule / Schedule 1 & 2 / 2. Korbanigonj New / Item No. 05 / Supply of Station Transformer 33/0.4 KV, 250 kVA with all accessories	Schedule 1 - Item 5 - Supply of Station Transformer 33/0.4 KV, 250 kVA with all accessories - 1 Set Schedule 2 - Item 5 - Supply of Station Transformer 33/0.4 KV, 250 kVA with all accessories - 2 Set	There is a miss-match in quantity in Schedule 1 & Schedule 2. Please clarify which one is correct.	The quantity of 33/0.4kV, 250kVA Station Transformer shall be 1 Set as per Price Schedule No. 1
7.	Section 8 / Guaranteed Technical Particulars / 8.16 Guaranteed Technical Data Schedule For 33/11kV, 20/26MVA Power Transformer / SI No 1.6 Section 8 / Guaranteed Technical Particulars / 8.16 Guaranteed Technical Data Schedule For 33/11kV, 20/26MVA Power Transformer / SI No 1.9	Normal transformation ratio at No-load and Principal Tap - 33/11.5 kV Rated LT voltage (phase to phase) - 11kV	As per our understanding Normal transformation ratio at No-load and Principal Tap shall be 33/11 kV. Please confirm that our understanding is correct.	Normal transformation ratio at No-load and Principal Tap shall be 33/11 kV.
8.	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 mm2 Copper cable (E) Indoor Termination Kits for 33KV, XLPE, 3-Core, 95 mm2 Copper cable (K) Indoor Termination Kits for 11KV, XLPE, 3-Core, 185mm2 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.

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
10.	Volume 1/ Section (1-5) / Price Schedule / Schedule 1 & 2 / Line Item No. 10 and Volume 1/ Section 6 / clause 6.1.2/ Bill of Quantities(BOQ)/ Line Item No. 10	“Supply of 11 kV Single core XLPE copper cable 2x1Cx630 Sq. mm per phase as required. As per field requirement but not less than 300 meter.”	As per understanding, 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 300 meter.
11.	Volume 1/ Section (1-5) / Price Schedule / Schedule 1 & 2/ Clause 08 / Line Item No. 1/ Page 196 and Volume 1/ Section 6 / Bill of Quantities(BOQ)/ clause 6.1.2.8 / Line Item No. 1/ Page 379 and Volume 1/ Section 8/ Guaranteed Technical Particular (GTP) / clause 8.01(a) / Sl. No. 19 / Page 847		In Price Schedule & BOQ, the 33kV GIS outgoing feeders rating is mentioned 1250A & 1600A, which is conflicting. In GTP, the breaker rated current for 33kV GIS outgoing feeders is mentioned 1250A. Please confirm us that which rating bidder need to follow.	Please consider the current rating for 33kV Outgoing feeders is 1250A.
12.	Volume 1/ Section (1-5) / Price Schedule / Schedule 1 & 2/ Clause 08 / Line Item No. 1/ Page 196 and Volume 1/ Section 6 / Bill of Quantities(BOQ)/ clause 6.1.2.8 / Line Item No. 1/ Page 379 and Volume 1/ Section 8/ Guaranteed Technical Particular (GTP) / clause 8.01(a) / Sl. No. 20 / Page 847		In Price Schedule & BOQ, the 33kV GIS incoming feeders rating is mentioned 2000A. In GTP, the three position disconnecter switch rated current for incoming feeder is 1250A. Please confirm us that which rating bidder need to follow.	In GTP clause 8.01(a), Sl. No. 20, the three position disconnecter switch rated current for incoming feeder shall be 1250A / 2000A (for Bakolia only).
13.	Volume 1/ Section (1-5) / Price Schedule / Schedule 1 & 2/ Clause 08 / Line Item No. 3 / Page 196 and Volume 1/ Section 6 / Bill of Quantities(BOQ)/ clause 6.1.2.8 / Line Item No. 3/ Page 379	“Supply of 33kV 3x1Cx800 sq.mm XLPE (Cu) Cable as required for Incoming Feeder. As per field requirement but not less than 720 meter.”	As per Price Schedule and BOQ, the mentioned cable quantity is for total cable quantity for 33kV incoming feeder considering three run 1 core cable per phase. Please confirm our understanding.	33kV incoming feeders shall consist 3x1Cx800 Sq. mm per phase, however total quantity of cable shall be as per field requirement but not less than 720 meter.

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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 / 1. Chokbazar New / Item No. 05 / Supply of Station Transformer 33/0.4 KV, 250 kVA with all accessories	In schedule 1 - Qty - 01 Set In schedule 2 - Qty - 02 Set	The quantity in Schedule 1 & 2 does not match. Please clarify which one bidder need to follow.	The quantity of 33/0.4kV, 250kVA Station Transformer shall be 1 Set as per Price Schedule No. 1
15.	Section 5 / Price Schedule / Schedule 1 & 2 / 2. Korbaniganj New / Item No. 05 / Supply of Station Transformer 33/0.4 KV, 250 kVA with all accessories	In schedule 1 - Qty - 01 Set In schedule 2 - Qty - 02 Set	The quantity in Schedule 1 & 2 does not match. Please clarify which one bidder need to follow.	The quantity of 33/0.4kV, 250kVA Station Transformer shall be 1 Set as per Price Schedule No. 1
16.	Section 5 / Price Schedule / Schedule 1 & 2 / 2. Korbaniganj New / Item No. 21 / Supply Fire Detection and Fire Fighting Equipment	In schedule 1 - "Supply of Fire Detection & Fire Fighting Equipment with Smoke Detection & alarm System a) CO2-2Sets, b) Foam Type -2 Sets & c) Dry Chemical Type-2 Sets" In schedule 2 - "Supply of Fire Detection & Fire Fighting Equipment with Smoke Detection & alarm"	In schedule 1 details are given but in schedule 2 details are missing. Please clarify which one bidder need to follow.	Please follow the details as mentioned in Price Schedule No. 1 for the Item No. 21
17.	Section 5 / Price Schedule / Schedule 1 & 2 / 4. Sitakundu, Fakirhat New / Item No. 10 / Supply of 11 kV Single core XLPE copper cable 2x1Cx630 Sq. mm	In Schedule 1 - "Supply of 11 kV Single core XLPE copper cable 2x1Cx630 Sq. mm per phase as required. As per field requirement but not less than 480 meter." In Schedule 2 - "Supply of 11 kV Single core XLPE copper cable 2x1Cx630 Sq. mm per phase as required. As per field requirement but not less than 420 meter."	In schedule 1 it is mentioned 480 meter but in Schedule 2 it is mentioned 420 meter. Please clarify which one bidder need to follow.	The length of 11kV 1Cx630 Sq.mm shall be as per field requirement but not less than 420 meter.
18.	Section 5 / Price Schedule / Schedule 1 & 2 / 6. Stadium / Item No. 9 / Supply of 33kV 1Cx500 sq.mm XLPE (Cu) Cable	In schedule 1 - "Supply of 33kV 1Cx500 sq.mm XLPE (Cu) Cable as required for Transformer Feeder. As per field requirement but not less than 210 meter." and "Supply of 3X1Cx500sq. mm XLPE (Cu) Cable for 33kV Outgoing feeder as per requirement. As per field requirement but not less than 1200 meter." In schedule 2 - "Supply of 33kV 1Cx500 sq.mm XLPE	For 33Supply of 33kV 1Cx500 sq.mm XLPE (Cu) Cable, In schedule 1 it is given 210 meter and in Schedule 2 it is given 225 meter. For Supply of 3X1Cx500sq. mm XLPE (Cu) Cable, the description doesn't match in Schedule 1 & 2. And also the quantity in Schedule 1 is 1200 meter and in Schedule 2 the quantity is 960 meter.	The length of 33kV 1Cx500 Sq.mm for Transformer Feeder shall be as per field requirement but not less than 225 meter. The length of 33kV 1Cx500 Sq.mm for Outgoing Feeder shall be as per field requirement but not less

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
		(Cu) Cable as required for Transformer Feeder. As per field requirement but not less than 225 meter." and "Supply of 1C×500sq. mm XLPE (Cu) Cable for 33kV Outgoing feeder as per requirement. As per field requirement but not less than 960 meter."	Please confirm us that which rating bidder need to follow.	than 1200 meter.
19.	Section 5 / Price Schedule / Schedule 1 & 2 / 6. Stadium / Item No. 10 / Supply of 11 kV Single core XLPE copper cable 2x1Cx630 Sq. mm	In Schedule 1 - "Supply of 11 kV Single core XLPE copper cable 2x1Cx630 Sq. mm per phase as required. As per field requirement but not less than 420 meter." In Schedule 2 - "Supply of 11 kV Single core XLPE copper cable 2x1Cx630 Sq. mm per phase as required. As per field requirement but not less than 630 meter."	In schedule 1 it is mentioned 420 meter but in Schedule 2 it is mentioned 630 meter. Please clarify which one bidder need to follow.	The length of 11kV 1Cx630 Sq.mm shall be as per field requirement but not less than 630 meter.
20.	Section 5 / Price Schedule / Schedule 1 & 2 / 7. Baraulia / Item No. 6 / Supply of Battery Charger	In schedule 1 - Qty - 01 Set In schedule 2 - Qty - 02 Set	The quantity in Schedule 1 & 2 does not match. Please clarify which one bidder need to follow.	The quantity of Battery Charger shall be 1 Set as per Price Schedule No. 1
21.	Section 5 / Price Schedule / Schedule 1 & 2 / 8. Bakolia / 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- 4 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- 20 Set (1 set =03 Nos)."	In schedule 1 it is mentioned 04 sets but in schedule 2 it is mentioned 20 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 4 Set (1 set =03 Nos.) as per Price schedule No. 1.
22.	Section 5 / Price Schedule / Schedule 1 & 2 / 8. Bakolia / Item No. 3 / Supply of 33kV 3x1C×800 sq.mm XLPE (Cu) Cable	In Schedule 1 - "Supply of 33kV 3x1C×800 sq.mm XLPE (Cu) Cable as required for Incoming Feeder. As per field requirement but not less than 720 meter." In Schedule 2 - "Supply of 1C×500sq. mm XLPE (Cu) Cable for 33kV Outgoing feeder as per requirement. As per field requirement but not less than 960 meter" and "Supply of 1C×800sq. mm XLPE (Cu) Cable for 33kV Incoming feeder as per requirement. As per field requirement but not less than 720 meter"	In schedule 1 "Supply of 1C×500sq. mm XLPE (Cu) Cable" this line item is missing. Please Clarify.	In Price Schedule 2 - "Supply of 1C×500sq. mm XLPE (Cu) Cable for 33kV Outgoing feeder as per requirement. As per field requirement but not less than 960 meter"- Deleted

International Re-Tender Ref. No.: 27.11.0000.101.14.035.23-2595, Dated- 03/08/2023 for "Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 05 Nos. 33/11kV New GIS Substation, 02 Nos. 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-3]

Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
23.	Section 5 / Price Schedule / Schedule 1 & 2 / 8. Bakolia / Item No. 4	<p>In Schedule 1 - "All Cable termination kits (33 kV) for 800 sq. mm XLPE (Cu) Cable both sides along with all accessories and cable support structure for incoming and outgoing feeders."</p> <p>In Schedule 2 - "Supply of all Cable termination kits in line with BOQ (For all 33 kV, 11 kV and 0.415 kV cable, cable tray along with all requirement (both for indoor and outdoor) including all accessories."</p>	<p>The details for Item No. 4, does not match in schedule 1 & 2.</p> <p>Please clarify which one bidder need to follow.</p>	Please follow the details for Item No. 4 as mentioned in Price Schedule No. 1
24.	Section 5 / Price Schedule / Schedule 1 & 2 / 8. Bakolia / Item No. 5	<p>In Schedule 1 - "Control Cables including CT and PT cables and LV Power Cables with all accessories between Control Room panels and 33 kV switchyard equipment."</p> <p>In Schedule 2 - "Supply of All Control cables of different sizes and all LV PVC copper cable of different sizes as necessary and MCCB, connectors to connect different panels/auxiliary transformer etc. 4x4mm², 4x6mm², 4x2.5mm², 8x2.5mm², 16x2.5mm², 24x2.5 mm², 2x1Cx150 mm² PVC (Cu) Cable for power transformer neutral etc including all accessories"</p>	<p>The details for Item No. 5, does not match in schedule 1 & 2.</p> <p>Please clarify which one bidder need to follow.</p>	Please follow the details for Item No. 4 as mentioned in Price Schedule No. 1
25.	Section 5 / Price Schedule / Schedule 1 & 2 / 8. Bakolia / Item No. 6	<p>In Schedule 1 - "All material for grounding connection of individual equipment with substation/ earthing mesh, 185 mm² grounding copper conductor, suitable connector and earthing electrode as required to achieve Earth Resistance as per standard."</p> <p>In Schedule 2 - "Supply of all material for Grounding System, Earthing mesh with earthing electrode. a) Supply of grounding copper conductor (As per scope of works and technical Specification). b) Supply of Grounding copper rod (Earthing electrode)</p>	<p>The details for Item No. 6, does not match in schedule 1 & 2.</p> <p>Please clarify which one bidder need to follow.</p>	Please follow the details for Item No. 4 as mentioned in Price Schedule No. 2

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
		dia 16 mm each 4 Meter length to achieve Earth Resistance as per standard/ requirement."		
26.	Section 5 / Price Schedule / Schedule 1 & 2 / 9. Shitakundu / Item No. 3 / 33 kV Isolator 1600A, 31.5 kA for 3 sec. with earthing blade	In schedule 1 - Qty - 01 Lot In schedule 2 - Qty - 02 Set	The quantity in Schedule 1 & 2 does not match. Please clarify which one bidder need to follow.	The quantity of 33kV Isolator 1600A, 31.5kA for 3 sec. with earthing blade shall be 2 Set as per Price Schedule No. 2.
27.	Section 5 / Price Schedule / Schedule 1 & 2 / 9. Shitakundu / Item No. 4 / 33 kV Isolator 1600A, 31.5 kA for 3 sec. without earthing blade	In schedule 1 - Qty - 01 Set In schedule 2 - Qty - 02 Set	The quantity in Schedule 1 & 2 does not match. Please clarify which one bidder need to follow.	The quantity of 33kV Isolator 1600A, 31.5kA for 3 sec. without earthing blade shall be 2 Set as per Price Schedule No. 2.
28.	Section 5 / Price Schedule / Schedule 1 & 2 / 9. Shitakundu / Item No. 9 / 33 kV control, metering and protection panel	In schedule 1 - Qty - 01 Lot In schedule 2 - Qty - 02 Set	The quantity in Schedule 1 & 2 does not match. Please clarify which one bidder need to follow.	The quantity of 33kV Control, Metering and Protection panel shall be 2 Set as per Price Schedule No. 2.
29.	Section 5 / Price Schedule / Schedule 2 Page- 258	Blank		The price schedule of "13. Name of the Work: Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 33kV Underground Cable from KHULSI GRID TO NASIRABAD NEW 33/11kV Substation BPDB, Chattogram" shall be added as per soft copy uploaded in BPDB's website (copy enclosed herewith).

13. Name of the Work: Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 33 kV Underground Cable from KHULSI GRID TO NASIRABAD NEW 33/11 kV Substation BPDB, Chattogram. (Bidder shall quote price considering the requirement to complete Substation as per BOQ Clause 6.1.4)

Line Item No	Description of Item	Quantity		Unit Price EXW (Foreign Currency or Taka)	Total EXW Price (Foreign Currency or Taka)	Sales Tax (Foreign Currency or Taka)	Total Price (Foreign Currency or Taka)
1	2	3		4	5 = 3 x 4	6	7 = 5 + 6
1	33kV, 1x800mm ² XLPE U/G Armoured Copper Cable	KM	23.10				
2	Heat Shrinkable Straight through jointing kit suitable for the 33kV, 1x800mm ² XLPE Cable including all accessories	Sets	48				
3	Supply of 24 core, Optical Fiber Cable (OFC) inclusive joint boxes, fixing clamps, fusion splices and connections to joint boxes, FOTE (Fiber Optic Terminal Equipment) at both ends for cable monitoring and communication						
	a) Fiber Optic Cable	KM	7.7				
	b) Fiber Optic Cable Joint Box inclusive of all accessories	Lot	1				
	c) Fiber Optic Cable Termination Equipment inclusive of all accessories	Sets	2				
	d) Distributed Acoustic Sensing (DAS) & Distributed Temperature Sensing (DTS) system with all necessary accessories as per scope of work and technical specification for the double circuit Underground Power Cable	Lot	1				
4	Ø150 mm MPP Pipe for Road/Culvert/Bridge/Railway crossing for each power cable.	Meter	1200				
5	Ø40 mm HDPE Pipe for Road/Culvert/Bridge/Railway crossing for Fiber Optic Cable	Lot	1				
6	Plastic Cable ties suitable for trefoil of 33kV, 1x800mm ² XLPE Cable including Fiber Optic Cable at 3 meter interval.	Lot	1				

Note: 1. Specify currencies in accordance with ITT 27. Create and use as many columns for Unit Price and Total Price as there are currencies

Note: 2. Taxes and Duties in accordance with GCC 60.2 & PCC 60.4

Name:	[insert full name of signatory]	Signature with Date and Seal
In the capacity of:	[insert designation of signatory]	[Sign]
Duly authorised to sign the Tender for and on behalf of the Tenderer		

Handwritten signatures and initials are present below the signature box.