

বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
Bangladesh Power Development Board

Central Secretariat
Bangladesh Power Development Board (BPDB)
WAPDA Building (1st Floor)
Motijheel C/A, Dhaka, Bangladesh
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Memo No: 27.11.0000.101.14.035.23. - 2894


Date: 04/09/2023

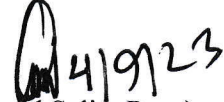
Addendum No.-01 [GD-1, Lot-1]

Addendum No.-01 (enclosed herewith) has been issued on the Tender Document for “Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 07 Nos. 33/11kV New GIS Substation, 04 Nos. 33/11kV Substation (GIS Up-gradation), 33kV Bay-Extension at 05 Nos. Substation 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-1]” with Invitation Memo No. 27.11.0000.101.14.035.23-2593, 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-1] 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-1] under the link “Power Distribution System Development, Chattogram Zone (2nd Phase), BPDB, Chattogram (Re-Tender)”.

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


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. - 2894

Date: 04/09/2023

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-1] 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.: 27.11.0000.101.14.035.23-2593, Dated- 03/08/2023 for “Design, Supply, Construction, Erection, Installation, Testing and Commissioning of 07 nos. 33/11KV New GIS Substation , 04 nos. 33/11KV Substation (GIS Up gradation) , 33KV Bay Extension at 05 Nos. Sub-station 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-1]

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- 482	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. 8.19 (Sl. no. 23) and 8.22 (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. 8.20 (Sl. no. 21) and 8.23 (Sl. no. 23)	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.	Technical Specification for 33/11kV, 20/26MVA PTR, Section-7.4.1	Technical Specification for 33/11kV, 20/26.66 MVA Power Transformer. Rated MVA (ONAN/ONAF)- 20/26.66 MVA	-	Please consider Rated MVA (ONAN/ONAF) as 20/26 MVA as describe in GTP.
4.	Observation from Site Visit and Volume 2/ Section 9/ Drawings / Layout	Layout of Chokoria Substation.	In the proposed layout of Chokoria 33/11kV Substation, the 33kV Bay extension will be at the eastern side of the sub-station. But as per site observation, there is no space available on the eastern side of the substation. Therefore, our understanding is 33kV Bay extension will be at the western part of the sub-station. Please confirm that our understanding is right or wrong.	As per Tender Document
5.	Observation from Site Visit and Volume 2/ Section 9/ Drawings / Layout	Layout of Dohazari Substation.	As per the proposed layout of the Dohazari 132/33kV Sub-station, 2 set PCM Panel will be installed at PGCB Control Building. But from our site observation, the general arrangement of the control building is not correct & there is not enough space to	As per Tender Document

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
			accommodate 2 set PCM Panel in the Control Building. Please specify the suitable location for the 2-set PCM Panel.	
6.	Observation from Site Visit and Volume 2/ Section 9/ Drawings / Layout	Layout of Jhillonga Substation.	In the proposed layout of Jhillonga 132/33kV Grid Substa-tion, the proposed 33kV Bay extension will be at the south-ern side of the sub-station. However, the responsible person from the site confirmed that the proposed site will be behind the Diesel Generation Room. Please confirm which one we consider.	As per Tender Document
7.	Observation from Site Visit		As per the site visit, there is two 2nos 11kV RCC Pole in the proposed Aziz Nagar GIS Substation area & 2 nos 33kV Transmission Tower in the proposed Shikalbaha GIS Sub-station area. Please confirm whether the relocation will be done by BPDB or by the contractor.	As per Tender Document
8.	Observation from Site Visit and Volume 2/ Section 9/ Drawings / Layout		As per the site visit, Cox's Bazar (New), Lama (Upgradation) & Aziznagar (Upgradation) substation location is inside the BPDB office area. Can we consider chain linked fencing instead of boundary wall for these substation? Please confirm.	As per Tender Document
9.	Observation from Site Visit		As per the site visit, there are a lot of electric pole in the proposed Aziz Nagar GIS Substation area. Please confirm whether the shifting of unused electric pole will be done by BPDB or by the contractor.	As per Tender Document
10.	Section 8 / Guaranteed Technical Particulars / 8. 18 Guaranteed Technical Particulars for 33/ 0.415 KV, 3-Phase, 250kVA Station Auxiliary Transformer / SI No. 50	Short-circuit Tests Report for the offered 33/0.415KV, 200KVA, 3-Phase, Dyn11 Distribution Transformer as per relevant IEC with detail test results & drawings from reputed independent testing Laboratory/ Institution or detail calculation on the basis of design data by the manufacturer.	The requirement for Station Auxiliary Transformer is 250kVA. But according to GTP SI No. 50 Short-circuit Tests Report is required for 200kVA. Wheather we should consider the Short-circuit Tests Report for minimum 200kVA? Please clarify.	Please consider Short-circuit Tests Report for 250 kVA.

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Sl. No.	Tender Reference	Existing as in Tender Document	Clarification Asked	Amendment/ Clarification/ Remarks
11.	Section 2 / ITT 16.1(a)	The Tenderer shall state clearly in its Tender to the effect that installation, testing and commissioning of AIS, GIS, SAS and Power Transformer shall be performed by manufacturer experts of relevant manufacturer. In this regard, the Tenderer shall provide CV of the expertise of the relevant manufacturer in addition to the CV of Tenderer's employee.	For AIS equipment expertise should we consider CV from manufacturer? If yes then which AIS equipment manufacturer should we consider?? Please clarify.	As per Tender Document
12.	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 ² Copper cable (E) Indoor Termination Kits for 33KV, XLPE, 3-Core, 95 mm ² Copper cable (K) 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.
13.	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.
14.	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 Quanti-ties(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 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.

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