

POWER GRID BANGLADESH PLC

Design, Supply, Installation, Testing & Commissioning of 400/230/132 kV AIS Substation at Pekua and associated single/double circuit 400kV/230kV/132 kV LILO Lines on turnkey basis (Package-1)” (OCB No. PGCB/ADB/400kV/PEKUA/PTSIREP/PACKAGE-1)
Invitation for Bids No.: 27.21.0000.101.07.425.24.2920 dated May 28, 2024

CLARIFICATION NO.-2

Pre-bid meeting was held on 25th June, 2024 as per clause 7.4 of Instruction to Bidders of Volume 1 of 3 of the Bidding document. Attendance Sheet of the meeting is enclosed (Attachment-1). Clarification-1 was issued on August 04, 2024. Some queries were received from the prospective Bidders regarding the Bidding Documents after issuing Clarification-1. Clarifications on the above queries are given below, which will form part of the bidding documents.

Volume 02 of 03 and 03 of 03 of the bidding documents (Substation)

S.N.	Volume/ Section	Reference and Queries of Prospective Bidders	Reply(Power Grid)	Addendum(Y/N)
1.	Addendum- 1/Attachmen t-2 / 1K.1 ii) a,	Clause Description: Slope Protection Quantity - 1 lot Question of the Bidder: We request to provide the quantity of the slope protection	Please follow the bidding document.	N
2.	Addendum- 1/Attachmen t-2 / 1K.1 xvi),	Clause Description: Surface Drain Quantity - 1350mtr Question of the Bidder: The quantity of surface drain indicated In the price schedule is 1350m, however type of drain is not indicated, i.e RCC or brick masonry. The depth of the drain is subject to the number of water discharge points. We request you to please indicate the numbers of discharge points (outlet) with their location. We also request to provide with the reference sectional drawing of the outer drain.	Structural component/system of surface drain and selection of outlet to be decided at execution stage based on surface runoff calculation. As EPC, the bidder should assess based on site condition and contract provision.	N

Clarification No. 2

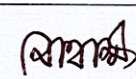
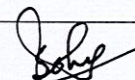
PGCB/ADB/400kV/PEKUA/PTSIREP/PACKAGE-1

Page 1 of 3

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S.N.	Volume/ Section	Reference and Queries of Prospective Bidders	Reply(Power Grid)	Addendum(Y/N)
3.	Addendum-1/Attachment-2 / 1K.1 xxi),	Clause Description: Water Treatment Plant Question of the Bidder: We understand that the water treatment plant is RO only and required for drinking water only. Please confirm if our understanding is correct. Please also provide the capacity of water treatment plant.	Correct. Capacity of water treatment plant to be minimum 50 liter/hour.	N
4.	Volume 2 (SS Part) 4.17.2	(1) We understand that the components of Water Spray System shall be UL listed or FM approved. Please confirm if our understanding is correct. (2) We understand that one of the two feed pumps shall be Diesel engine based. Please confirm if our understanding is correct. (3) We understand that a dedicated submersible pump shall be provided for the Water Spray System. Please confirm if our understanding is correct	(1) Your understanding is correct. The components of Water Spray System shall be UL listed or FM approved. (2) Your understanding is correct. One of the two feed pumps shall be Diesel engine based. (3) Your understanding is correct. A dedicated submersible pump shall be provided for the Water Spray System.	N
5	Schedule E:Technical particulars & Guarantees	33/0.415 kV EARTHING/AUXILIARY TRANSFORMERS Please provide the zero sequence impedance value of the EARTHING/AUXILIARY TRANSFORMERS	It shall be finalized during detailed engineering in the Contract execution stage.	N
6	Clarification No.1	Clarification No.1 S.N. 19:	Land acquisition and relevant cost of substation shall be borne by the Employer. For the rest of the part please follow the bidding documents.	N





S.N.	Volume/ Section	Reference and Queries of Prospective Bidders	Reply(Power Grid)	Addendum(Y/N)										
		19 Clause Description: SCC 10.2 Clause GCC 10.2 shall be replaced by the following: The Employer shall give administrative support to accord all rights of access for substation/transmission line thereto on or before the date(s) specified in that appendix at the cost of the Contractor. Such cost is deemed to be included in the contract price. The Contractor shall be responsible for acquiring and providing legal and physical possession of the substation/transmission line sites and access thereto, and for acquiring possession of and access to all other areas reasonably required for the proper execution of the contract, as specified in the appendix (scope of works and supply by the employer) in the contract agreement. Bidder's Query: We suggest the Employer to be responsible for acquiring and providing legal and physical possession The Employer shall give administrative support only to accord all rights of access for substation/transmission line thereto and will not take responsibility for acquiring and providing legal and physical possession of the sites and access thereto. Therefore, you are advised to follow the bid document. N PGCB/ADB/400kV/PEKUA/PTSIREP/PACKAGE-1 Page 11 of 71 Clarification No. 2 INTERNAL: This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.												
		<table border="1"> <thead> <tr> <th>S.N.</th><th>Volume/ Section</th><th>Reference and Queries of Prospective Bidders</th><th>Reply(Power Grid)</th><th>Addendum(Y/N)</th></tr> </thead> <tbody> <tr> <td></td><td></td><td>of the substation/transmission line sites and access thereto, please accept the advice. If not accept the advice mentioned above, as per experience, if the substation site acquisition charged by Employer, and the line site be acquired by Contractor? P/s clarify.</td><td></td><td></td></tr> </tbody> </table> Bidder's Query: In your reply "The Employer shall give administrative support only to accord all rights of access for substation/transmission line thereto and will not take responsibility for acquiring and providing legal and physical possession of the sites and access thereto. Therefore, you are advised to follow the bid document." Based on previous experience, land acquisition and relevant cost of Substation is usually done by the employer, please clarify.	S.N.	Volume/ Section	Reference and Queries of Prospective Bidders	Reply(Power Grid)	Addendum(Y/N)			of the substation/transmission line sites and access thereto, please accept the advice. If not accept the advice mentioned above, as per experience, if the substation site acquisition charged by Employer, and the line site be acquired by Contractor? P/s clarify.				
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