

POWER GRID COMPANY OF BANGLADESH LIMITED

Project Name: Design, Supply, Installation, Testing & Commissioning of 400/230kV, 500/750MVA Transformer and associated Switchgear in existing
Meghnaghat 400/230kV AIS Substation

(ICB No.: PGCBL/400kVTx/Meghnaghat SS)

RFB No.: 27.21.0000.101.07.427.24.2467; May 06, 2024

CLARIFICATION NO. 2

Issued on: 03 July, 2024

Clarification-1 was issued on 27th June, 2024. Clarifications to the queries received from the prospective Bidders regarding the Bidding Documents after issuing Clarification-1 are given below which will form part of the bidding document.

  

Sl. No.	Reference and Queries of Prospective Bidders		Reply (PGCB)	Addendum (Y/N)
1	Vol 3, Page 23, GTP of Circuit Breaker 420 kV & GTP of Circuit Breaker 230 kV 3.1.1 Insulator material Porcelain	Kindly note that European as well as other reputed circuit breaker manufacture's are stopping the production of porcelain type circuit breakers. Therefore we request you to kindly add Insulator material as Porcelain/ composite	It must be porcelain. So GTP remains the same.	N
2	Time extension	Kindly note that we are in contact with several EU make transformers suppliers. However as they need to design the transformer according to existing transformer design for parallel operation, therefore they have requested for at least 4 weeks for submission of offer. Again they need to share some other documents also as per requirement of tender documents. Considering this issue we kindly request you to extend the tender submission date for 21 working days till 10 July, 2024.	Time Extension has already been given upto 15.07.2024.	N
3	Manufacturer authorization letter	As per requirement of tender documents Manufacturer's Authorization letter is required for all major items. Please kindly confirm Manufacturer's Authorization letter may also be issued in the name of the Joint Venture or any Partner of the JV.	Manufacturer Authorization Letter shall be issued in the name of the bidder, if the bidder is a joint venture, then the Manufacturer Authorization Letter shall be issued in the name of the joint venture.	N
4	Item E4 of Price Schedule: 400kv busbar protection panel with bay units as per PSLD	As per our understanding, no new 400kv busbar protection panel is required. There is already 400kv busbar protection panel. So this description shall be changed as "Extension/Modification of existing 400kv busbar protection panel with bay units as per PSLD". Please kindly confirm.	400kv busbar protection panel with bay units is required . please follow the exact price schedule.	N

5	Addendum 1 / Sl. No. 01	Description: 1. The Text written under Appendix 4. Time Schedule is revised as follows: The Time for Completion of the whole of the Facilities as well as each individual section/part shall be 540 (Five Hundred Forty) days from the Effective Date as described in Volume 1, Section 8 - Special Conditions of Contract, Sub-Clause 8.2 and as per Article 3 of this contract agreement. Bidder's Query: Considering the major substation equipment especially Power Transformer sourced from EU or equivalent countries, please note that the lead times of these factories are currency quite long and they are overbooked. This is largely due to the post-Covid socio-economic situation and the Russia-Ukraine war. Based on the above information we understand that the given project completion time is not sufficient. So we request you to extend the project completion time by at least 36 months (1080 Days).	Refer to Addendum-2	Y
6	Volume-1 / Section 3 - Evaluation and Qualification Criteria/ 2.7.1 Manufacturers/ 1. 400/230 kV 3- Phase Power Transformer	Description: v) Bidder shall submit satisfactory type test and special test reports of transformers having same or higher rating (kV, MVA, kA) as per requirement of Section VI, in Volume 1 of 3 of the Bidding Documents. Bidder's Query: For satisfactory type test and special test reports of transformers mentioned above, would it be acceptable if bidder submit type test and special test reports of generating step-up transformer? Please confirm.	It shall be as per bidding documents.	N

7	General: Technical	During site visit, transformer nameplate data reveals impedance at nominal tap(9B). Can you provide the impedance at tap 1 and 17 also?	<table><tr><th>OLTC pos</th><th>Z1 (%)</th><th>Z2 (%)</th><th>Z3 (%)</th></tr><tr><td>1</td><td>15.24</td><td>-1.66</td><td>51.12</td></tr><tr><td>17</td><td>15.46</td><td>-2.27</td><td>51.73</td></tr></table>	OLTC pos	Z1 (%)	Z2 (%)	Z3 (%)	1	15.24	-1.66	51.12	17	15.46	-2.27	51.73	N
OLTC pos	Z1 (%)	Z2 (%)	Z3 (%)													
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