Nepal Electricity Authority

Amendment to Bids

(Amendment-II)

Date of Publication: .....October, 2022			
Project No. and Title	54107-002: Electricity Grid Modernization Project-Additional Financing		
OCB No. and Title	PMD/EGMPAF/KNTLP-079/80-01: Design, Supply, Installation, Testing and Commissioning of 132 kV Double Circuit Transmission Line and Associated Air Insulated Substation at Bakaspur, Janaki Rural Municipality, Banke District (Package-3)		
Sr. No.	Clause Reference	Existing	Amended As
1.	Item no. 1, 2.6: Sub-contractors, Section III, Volume I	iv) Must have the type test report carried out by reputed independent testing laboratory for the identical item in the same rating and construction	iv) Must have the type test report carried out except Dynamic Short Circuit (DSC) test, by reputed independent testing laboratory for the identical item in the same rating and construction
2.	Item no. 1, 2.6: Sub-contractors, Section III, Volume I	v) Must have successfully carried out the complete type test including Dynamic Short Circuit (DSC) test as per IEC over last 10 years period as on the originally scheduled date of bid opening in Reputed Independent Testing Laboratory on: - 132 kV Voltage class, three phase 63 MVA transformer or higher voltage level or higher rating transformer - 33 kV voltage class, three phase 24 MVA transformer or higher voltage level or higher rating transformer	iv) Must have successfully carried out the Dynamic Short Circuit (DSC) test as per IEC over last 10 years period as on the originally scheduled date of bid opening in Reputed Independent Testing Laboratory as indicated below: - DSC test on identical or higher capacity transformer of 132 kV voltage level transformer - DSC test on identical or higher capacity transformer of 33 kV voltage level transformer
3.	Clause 2.10 Dynamic Short Circuit Test Requirement (i) for 132 class transformer,	In Bidder/ Manufacturer should have successfully carried out Dynamic Short Circuit Test on any rating of 132 kV or above voltage class transformer as on the originally scheduled date of bid opening and shall enclose the relevant Test Report/ Certificate	In Bidder/ Manufacturer should have successfully carried out Dynamic Short Circuit Test on identical or higher capacity transformer of 132 kV voltage class transformer as on the originally scheduled date of bid opening and shall enclose the relevant Test Report/ Certificate along with bid. **In case**

	Chapter 3: Power Transformer, VOLUME II B	along with bid. **In case bidder has not successfully tested 132 kV or above voltage class transformer for Dynamic Short Circuit Test, their bid shall be considered technically non-responsive**. Further design review of offered 132 kV class transformers shall be carried out based on design of short circuit tested 132 kV or above voltage class transformer	**bidder fails to propose the 132 kV voltage class transformer of identical or higher capacity having dynamic short circuit test in its bid, the manufacturer shall be considered technically non-responsive**. Further design review of offered 132 kV class transformers shall be carried out based on design of short circuit tested 132 kV voltage class transformer
4.	Clause 5.2 Factory Tests, Chapter 3: Power Transformer, VOLUME II B	Only routine test mentioned from item no. 1 to item no. 22	Following Type tests added from item no. 23 to item no. 27 as below: No. | Item | Test Category 23 | Temperature rise test | *type 24 | Measurement of harmonic level in no load current | *type 25 | Measurement of acoustic noise level | *type 26 | Measurement of zero seq. reactance | *type 27 | Measurement of power taken by fans and oil pumps | *type *type test shall be carried out at the first unit manufactured against the LOA at each manufacturing plant.

Ranjan

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