CORRIGENDUM

CONSTRUCTION OF 220 KV AND 132 KV GIS/AIS SUBSTATIONS ALONG WITH LINE BAY EXTENSION WORKS AND CONSTRUCTION OF TRANSMISSION LINES AT VARIOUS LOCATIONS

[PACKAGE-C4]

NIT No. CE(P)/WBSETCL/Composite Pkg–C4/22-23/19 dated 21.09.2022

The Technical QRfor the instant tender mentioned under **Clause No. 6.1** of Detailed NIT (**page-15 to Page-18 of Tendernotice_1.pdf**) and under **Item No.2** (**ITB 3.2**) of Bid Data Sheet (**page-48 to Page-52 of Tendernotice_1.pdf**), shall now be read as follows instead of what has been published in the original NIT document:

6.1 Technical Qualification

In addition to the requirements stipulated under Section, Instruction to Bidders (ITB), the following shall also apply:

I. Bids must be submitted by a registered Indian company that on its own (credentials of past experience as a JV partner shall not be considered) meets all technical & financial qualifications, personal capabilities, experience and requirements set forth in the bidding document.

II. The bidder must have executed at least one contract independently on turnkey basis for EHV line having a route length not less than **54.18 Kms of 220 KV or Higher Voltage Class**.

The same must be in a single contract during **last 5 years** with complete survey, design, testing and engineering, supply of materials (tower members, conductor, GSS & OPGW earth-wire, insulators, hardware and accessories), erection, stringing, testing and commissioning of the line.

The above line(s) should be in successful operation for at least one year from the date of commissioning as on the date of NIT. The bidder shall furnish satisfactory completion/operation certificate from the concerned authority (to be supported by Taking Over Certificate).

III. The bidder must have executed at least one contract independently on turnkey basis for Transmission line with **HTLS conductor** of 132 kV or higher voltage class having a route length not less than **5 Km during last 10 years** with supply of HTLS conductor, erection, stringing, testing and commissioning of the line.

The above line(s) should be in successful operation for at least one year from the date of commissioning as on the date of NIT.

IV. The Bidder should have successfully executed on its own at least one contract of transmission line of **220 kV OR higher Voltage class**cable work as required in the tender **or** The Bidder may engage any Execution contractor having the credential of at least one contract of transmission line of **220 kV OR higher Voltage class** cable work as required in the tender.

The Contract referred above shall include underground cable laying, jointing and termination of not less than **1 km** Route Length of underground cable laying work in aggregate including testing, commissioning within **last five years** from the date of NIT.

Bidder must obtain authorization from any such execution contractor supported by legally enforceable undertaking jointly to guarantee quality, performance, service support and defect liability obligations as specified in the relevant technical specification and General Condition of Contract.

V. The bidder, must have successfully erected, tested and commissioned on supply cum erection basis at least one number substation of **220 KV** or higher kV class complete substation or Extension of existing substation including complete design and engineering under Turnkey contract in India, during **last 10 years** from the date of NIT. Such complete substation or Extension of existing substation must have at least 3 (three) numbers rated kV or higher kV class complete bays (including supply of transformer or reactor which must be in successful operation for at least one year from the date of NIT.

The bidder should submit history of past supply, clients certificate (project executed under PPP/TBCB/Employer or from the concerned Govt. agency etc.) in

support of satisfactory operation of rated KV or above KV class substation meeting the criteria as mentioned above.

VI. The bidder must have completed (with design & execution) one **132 KV** or higher KV class complete substation with all buildings, civil infrastructures, SCADA/SAS etc. as turnkey basis during **last 10 (TEN) years from date of NIT**. Such substation must be in successful operation for at least one year from date of NIT.

VII. The bidder shall either have the manufacturing capability of fabricated tower members at his own plant or shall have clear access from other reputed manufacturing plant of fabricated tower members (to be supported by legally enforceable documents like MOU and Affidavit regarding Eligibility of the Fabricator) having yearly manufacturing capacity of **9000 M.T.** Such plant must have manufactured an average of **6000 M.T during last three years**.

VIII. The bidder should have in-house design development department and have their own NABL accredited Tower testing facility capable of testing **220 KV** or higher voltage class transmission line tower in India.

IX. The bidder shall procure GIS equipment from WBSETCL enlisted GIS equipment manufacturer. The Bidder shall also submit a legally enforceable undertaking (jointly with the GIS manufacturer) to guarantee quality, timely supply, erection, performance and warranty obligations as specified for the equipment(s). Installation, testing and commissioning of GIS equipment shall be done under direct supervision of the original GIS equipment manufacturer.

X. The bidder shall procure OPGW from eligible reputed manufacturer who have manufactured, type tested and supplied at least **100 KM of OPGW during last 3 years** in Indian power utilities from the date of NIT.

XI. The Bidder shall procure relevant type of OFC and other accessories from eligible reputed manufacturer who have manufactured and supplied minimum **10 (ten) KM of fibre optic cable during last 3(three) years** in Indian utilities from the date of NIT.

XII. Bidder must Supply Power Transformer from a reputed manufacturer complying the following criteria:

a) An original manufacturer of the same or higher rated (both in voltage class and power rating) transformers having manufacturing plant in India.

b) The Transformer manufacturer must have delivered ***at least 03 Nos. of 132 KV or 220 KV class Power Transformers in any one financial year during the last five years as on the date of NIT to any Power Utility in India***.

OR

The Transformer manufacturer must have delivered ***at least 03 nos of 400 KV or higher class Power Transformer in aggregate during the last five years as on the date of NIT to any Power Utility in India***.

c) The same or higher rated (both in voltage and power rating) transformers must have been in successful operation in any Indian Power Utility for not less than one (01) year as on date of NIT.

XIII. All equipment offered should be type tested as per latest IS/IEC and relevant specification with a validity as specified in latest CEA guidelines on the date of NIT.

XIV. All equipment must be supplied from the latest approved makers list and specification of WBSETCL as uploaded in the company website.

XV. The Bidder should have successfully executed/completed any transmission line and/or substation project under Central/State Power Utility or TBCB in any one project within **20 (Twenty) months** during last **Ten (10) financial years** and the executed value of such project in any One (1) financial year shall not be less than **Rs 113.77 Crore**.

The Bidder shall furnish valid and authenticated documents in support of his eligibility and technical qualification as required above.

N.B: These conditions supersedes the relevant clauses of the Tender document & shall form an integral part of the said tender document. All other terms and conditions of the original tender shall remain unaltered.