



ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

Registered Office: Janpath, Bhubaneswar-751022

OFFICE OF THE SENIOR GENERAL MANAGER(CPC)

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ADDENDUM NO.-I DATED 23.05.2018 TO Invitation for Bids NO. IFB No: [CPC/JICA/ICB/05/17-18/]

Reference Identification No: [OPTCL/JICA/PKG-5]

Loan Agreement No: [ID-P245]

BIDDING DOCUMENTS FOR Procurement of 220/132/33kV Gunupur S/S (AIS) and T/L and 132/33kV Bahugram S/S (AIS) and T/L in Odisha State of India under Package-5.

Ref: VOLUME-III OF III (PART-I): TECHNICAL SPECIFICATIONS

The following information and documents are incorporated as a part of the “**BID DOCUMENT- VOLUME-III OF III (PART-I): TECHNICAL SPECIFICATIONS**” for procurement of Procurement of 220/132/33kV Gunupur S/S (AIS) and T/L and 132/33kV Bahugram S/S (AIS) and T/L in Odisha State of India under Package-5 against the **Invitation for Bids NO. IFB No: [CPC/JICA/ICB/05/17-18/]** and the documents are uploaded in the website of OPTCL www.optcl.co.in for information and necessary action of the bidders.

(1) Technical Specification for 40MVA, 132/33 KV POWER TRANSFORMER- uploaded

(2) Loss figure for Transformers:

The Power transformer shall be supplied confirming to the Technical specification. Loss figure for the transformers should not exceed as detailed below :-

(a) 40MVA, 132/33KV Power Transformer:

- i) No load losses- 16.00 KW
- ii) Load (Copper) losses including Auxiliary losses- 115.00KW.

(b) 160MVA, 220/132 KV Auto Transformer:

- i) No load losses- 30.00 KW
- ii) Load (Copper) losses including Auxiliary losses- 205.00KW

(c) 20MVA, 132/33KV Power Transformer:

- i) No load losses- 12.00 KW
- ii) Load (Copper) losses including Auxiliary losses- 65.00KW

The transformer losses, guaranteed in the bid are to be supported by design calculations along with documentary evidences."

(3) SINGE LINE DIAGRAMS (Indicative)

- (i) 220/132/33KV Sub-station
- (ii) 132/33KV sub-station

All other terms and conditions of the Bidding Document remain un-altered.


CHIEF GENERAL MANAGER (CPC)