ADDENDUM-I
Tender No. 3200000596 for Supply of Grid Power transformer 110/34.5kV with
NIFPS at Mangalore Refinery & Petrochemicals Ltd, Aromatic Complex, SEZ
Unit

Addendum-I to tender document is as follows:

Sl.	Details	MRPL Replies/Clarifications/Amendment/Corrigendum
1	Exact Voltage Ratio: i.e. 110/34.5 KV OR 110/33 KV?	110/34.5 kV
2	Impedance- at one place you have indicated VTL Design, at other place indicated 10% (no negative tolerance). However, there is no clarity about base MVA. Kindly confirm 10% Impedance is required at 36 MVA OR at 45 MVA?	Please consider IEC 60076-5
3	Temperature Rise- 40/45 OR 50/55?	50/55
4	Efficiency clause indicated as "Minimum value of maximum efficiency > 99.5% at 50% load at 0.9 pf" - This efficiency clause is to be matched at 45 MVA OR 36 MVA?	As per Specification, it will be on ONAF rating (45 MVA)
5	Whether we have to quote losses according to Efficiency requirement (High Loss) OR considering LOSS CAPITALIZATION (Low Loss)?	Please specify losses per efficiency
6	Radiators are required Tank Mounted OR Separately Mounted Radiator bank?	Tank Mounted
7	Specification indicates requirement for SPARE RADIATOR BANK - Kindly clarify whether we have to provide one number spare radiator OR anything else?	Please consider one set of radiator bank as spare, i.e. the radiator system shall be designed based on N+1 criteria
8	We will provide Bare Bushings on Primary side - Please give confirmation for the same.	Confirmed for bare bushing on primary side

All other terms & conditions, stipulations, specifications etc. of tender document issued earlier shall remain unaltered. This forms an integral part of bidding document. Bidders are requested to take cognizance of the same and submit their bids accordingly. Bidders are requested to submit the copy of this document duly signed & stamped along with the bid (in the techno-commercial part) as the token of acknowledgement & acceptance of the same.

Sign & Stamp of Bidder