Central Electronics Limited
Materials Management Division

31st August 2018

CORRIGENDUM-II

Ref: **Tender Notice No. C-2(b)/RC/0700/4518/2018 dated 17.08.2018**

Sub: Pre-Bid Tie-up for Design, Engineering, Supply, Construction, Erection, Testing and Commissioning including 10 Years Plant O&M of 2x1.5 MW (AC) Solar PV Power Plant with BESS at Tangtse and Darbuk in Leh district of J&K.

In our tender notice/document no. **C-2(b)/RC/0700/4518/18 dated 17th August, 2018, the following is amended:**

1.	Addendum to Amendment-1 is attached.
2.	Due date of tender submission is hereby extended up to 10th September 2018 till 14:30 hours instead of 15:00 hours on 1st September 2018.
3	Technical bids will be opened at 15:00 hours on 10th September 2018.

All other terms and conditions will remain the same.

For CENTRAL ELECTRONICS LIMITED
sd/-
GENERAL MANAGER
MATERIALS MANAGEMENT DIVISION

Addendum to Amendment-1 for 2x1.5 MW (AC) PV Power Plant with BESS at Tangtse and Durbuk in Leh district of J&K dated 20.08.2018					
1	Annexure-B (PG Test Procedure)	8 of 9	2.2	Capacity Utilization Factor for Solar Plant shall be calculated as per the following formula. CUF=E_ac/(8760×P_ac×(1-DF×N)) where, Eac is the number of units recorded in the plant end ABT meter, kWh 8760 refers to the number of hours in non-leap year. It shall be replaced by 8784 hours during leap year Pac is the plant AC capacity, kW DF is module degradation factor, 0.7% per year N is the number of years of operation after operational acceptance of the plant CUF shall be calculated on annual basis from the date of operational acceptance of the plant till the end of O&M period.	Capacity Utilization Factor for Solar Plant shall be calculated as per the following formula. **CUF=E_ac/{8760×P_ac×[1-DF×(N-1)]}** where, Eac is the number of units recorded in the plant end ABT meter, kWh 8760 refers to the number of hours in non-leap year. It shall be replaced by 8784 hours during leap year Pac is the plant AC capacity, kW DF is module degradation factor, 0.7% per year N is the number of years of operation after operational acceptance of the plant CUF shall be calculated on annual basis from the date of operational acceptance of the plant till the end of O&M period. **Module degradation factor will not be considered for first year CUF calculation. It is the Contactor's responsibility to envisage and install extra DC capacity to accommodate any degradation during first year. 0.70% per year will be considered from second year of operation.**
2	Annexure-D	2 of 3	2	Criterion: ηp, as determined through the process described above shall be >80% at the time of commissioning.	Criterion: ηp, as determined through the process described above shall be **>75%** at the time of commissioning.
3	Technical Specifications		16.2 (as per Annexure to amendment-1)	(Technical Parameters: HT Switchgear)	Highest system voltage : 12 kV Rated system voltage : 11 kV Power frequency withstand voltage : 28 kV (r.m.s.) Lightning impulse withstand voltage : 75 kV (peak)