

**Technical Amendment-1:**

1) Bidders to please note the following amendment in BHEL specification TC65267-R07:

a) **The requirement “DESKTOP PC” against Material code TC9765267614 shall be as follows:**

Server grade PC (RAID 10) shall be provided. Server grade machine PC shall have 16 GB RAM and 5 TB Hard Disk. All servers shall be rack mounted type with KVM switches and keyboard and monitor kept on the console. HMI Monitor size shall be 27inch.

b) **The requirement of PANEL against Material code TC9765267029, TC9765267126 & TC9765267860 shall be as follows:**

Height for all panels/ cabinets shall be 2200 mm (Max), including channel base. Wiring color codes shall be as follows:

i) Power supply AC wiring:

Live: Red

Neutral: Black

Earth: Green

ii) DC Power Supply Wiring:

Positive: Red

Negative: Black

iii) Alarm System: White

vi) Control & Shutdown: Yellow

v) Analog signals (Intrinsically safe): Light Blue

vi) Analog signals (Non-Intrinsically safe): Grey

vii) FF Signals (non-IS): Orange.

2) All other terms, conditions and specification shall remain same as specified in PQC document, BHEL specification TC65267-R07 and other ITB documents issued with Enquiry.

3) **In case of any technical query, bidders may contact the following BHEL engineer:**

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