ANNEXURE –A FOR INDENT NO.240760193

Item 1: MATERIAL CODE-BP9048681960

2 stage input filter Cosel part no. : NBH-10-432 or equivalent (Rated voltage : 250 AC/250 VDC, Rated current: 10A, operating temperature :- -40 to 85°c, dimensions: 53mm X 43 mm X 104 mm or less, line to ground capacitor : 3300 PF)

Item 2: MATERIAL CODE-BP9048681979

DC/DC convertor Cosel part no. : DB5400B24V or equivalent with heat sink (Max output wattage : 408 W, input voltage :200V-400VDC, Efficiency :87% OR better, output voltage: 24V, line regulation : 95 mV max, Load regulation 190mV max, Ripple voltage: 200 mV p-p max, output voltage adjustable, overcurrent protection for 105 % of rated current & should recover automatically, Remote ON/OFF over voltage protection, input-output isolation: 3 KV AC, input/output case : 500 V AC, operating temperature -20°c to 85 °c)

Item 3: MATERIAL CODE-BP9048681987

DC/DC converter Cosel part no: MGS 302415GR or equivalent with heat sink (max output wattage : 30W, input voltage: 18 to 36 VDC, efficiency : 92 % as better, output voltage : 15 V, line regulations :60 mV max, load regulation : 60 mV max , ripple voltage : 120 mV p – p max, output voltage adjustable, over current protection for 105 % of rated current & should recover automatically, Remote ON/OFF, over voltage protection, input-output isolation: 500VDC, input/output -case : 1000 V DC, operating temperature -40°c to 85°c capacitor between input & output removed).

Item -4: MATERIAL CODE-BP9048681995

DC/DC convertor Cosel part no: MGS302405GR or equivalent with heat sink (max output voltage 30 W, input voltage : 18 to 36 VDC, efficiency: 92 % or better, output voltage : 5 V, line regulations: 20 mv max load regulation : 20 mV max, ripple voltage : 150 mV max, output voltage adjustable, over current protection for : 105 % of rated current & should recover automatically, Remote ON/OFF over voltage protection, input-output isolated : 500 VDC, input/output- case isolated: 1000 VDC, operating temperature : -40°c to 85 °c, capacitor between input & output removed).