

Name of the Bidder		
SITA BETA		
Generator Requirements		
DESCRIPTION	UNIT	OFFERED
Generator Rating (at specified Ambient)	kW / kVA	
Generator Rating		Datacentre Continuous
Heat output to room	100% load – engine	
	100% load - alternator	
All Controllers	Make	
	Model	
Guaranteed time from start to load acceptance	Seconds	
Noise Output	Diesel Operation	
	Sound Power Level	
	(31 Hz – 8 kHz)	
Engine	Name of Manufacturer:	
	Country of Manufacture:	
	Rating of Units (kW)	
	Hours per year at rating	
	Number of cylinders	
	Formation	
	Governor Type	
	Governor Manufacturer	
	Fuel Consumption	
	100% load (l/ hour)	
	Fuel Consumption	
	75% load (l/ hour)	
	Fuel Consumption	
	50% load (l/ hour)	
	Fuel Consumption	
	25% load (l/ hour)	
Alternator	Name of Manufacturer:	
	Rating (kVA)	
	Voltage	
	Total Harmonic Voltage Distortion at full load (%)	
	Degree of enclosure (IPxx)	
	Efficiency 100% load (%)	

	Efficiency 75% load (%)	
	Efficiency 50% load (%)	
	Efficiency 25% load (%)	
	Load on system at 0% output load	
	Direct axis sub transient reactance (%)	
	AVR	
	Make	
	Model	
Dimensions – Radiator	Width(mm):	
	Depth (mm):	
	Height (mm):	
	Mass (kg):	
Dimensions – control panel	Width(mm):	
	Depth (mm):	
	Height (mm):	
	Mass (kg):	
Control Gear	Breaker Manufacturer	
	Meter Manufacturer	
Dimensions –	Intake	
Sound attenuation	Width(mm):	
	Depth (mm):	
	Height (mm):	
	Mass (kg):	
	Exhaust	
	Width(mm):	
	Depth (mm):	
	Height (mm):	
	Mass (kg):	
	Container	
	Thickness (mm):	
Complete Diesel Generator Weight	Shipping Weight (kg) (Dry)	
	Operational Weight (kg) (Wet)	