

SCHEDULE OF QUESTIONS AND ANSWERS

BV873/2021 – SUPPLY AND DELIVERY OF 200KVa MOBILE GENERATOR

NUMBER	QUESTION	ANSWER
1.	Kindly confirm the rated voltage as its not mentioned in the document.	Rated output voltage must be 400V.
2.	In <u>Part B Clause 10</u> , its being mentioned minimum Full load speed as 1500 rpm but <u>under Clause 11</u> , both frequencies mentioned as 50Hz as well as 60Hz. Hereby request you to confirm rated frequency.	Rated output electrical frequency must be 50Hz
3.	Further in <u>clause 10</u> Continuous real power (KW) is mentioned as 213 KW whereas under <u>clause 11</u> , apparent power KVA Output is mentioned 200KVA . So here real Power is > apparent power, which is not ideal. Please check and confirm desired rated KVA O/P at rated frequency for correct selection	Rated output kilo-volt-amps must be 200KVA apparent power and 160KW real power
4.	Under Clause 12 its mentioned that AMF controller is not required & you wish to have Manual start operation only. Kindly Confirm the same	Correct
5.	The tender calls for a 200 kVA prime rated generator. The specification on page 73 lists the prime amps per phase at 360 amps and the standby amps per phase at 396 amps. A 200 kVA prime rated generator can only deliver 289 amps per phase and 318 amps in standby rating, at 0.8PF, allowing 10% overload as per the manufacturer's specifications. Please can you confirm the current rating you are wanting us to conform to as 360 amps per phase prime is equivalent to a 250 kVA prime rated generator at 0.8 PF.	BVM request a 200 kVA prime rated generator 289 amps per phase 318 amps in standby



S. LANGNER

MANAGER: WATER & WASTEWATER TREATMENT

18/2/2020 _____

DATE