

**SUPPLY & COMMISSIONING OF POWER GENERATION SYSTEM
& ALLIED EQUIPMENT PACKAGE**

TENDER NO. PROC/FC/CB/PROJ/MELA-5097/2021

PRE-BID CLARIFICATION No. 05 DATED 01.10.2021



Sr. No.	Clarification	OGDCL Reply
1	<p><i>Vide Clarification 3 uploaded on the OGDCL website (refer attached) OGDCL requests for an IP65 Alternator for a rated 600 KW Gas Genet. IP65 is normally used in outdoor locations where the equipment has no protection against weather and dust. Because OGDCL tender refers to containerized / canopy solution with IP54 rating, use of IP65 does fit in with the specifications. An IP65 alternators does not fit in the canopy due to its size and cooling media.</i></p> <p><i>Where as the site conditions refer to normal, non-hazardous site conditions with normal temperature, altitude etc.</i></p> <p><i>Being the Genset manufacturer/packagegers of this equipment for over 50 years and successful contract executions with different E&P companies worldwide, we have never came across such specifications seeking IP65 alternator for this much rating.</i></p> <p><i>OGDCL is requested to reconsider the IP rating.</i></p>	<p>Ref. to the pre bid clarification, IP rating of alternator has been reviewed and changed from IP-65 to IP-23. However IP rating for control panel will remained same i.e. IP-65 and IP rating for canopy is also remain unchanged i.e IP-54. Supplier will provide dust filtration system with canopy / alternator and will ensure complete protection from total dust and rain ingress. Bidder will also provide OEMs compliance certificate for protection of alternator from total dust and rain ingress.</p>
2	<p><i>Normally gas gensets are designed for continuous operation as per ISO protocol ISO:8528 ISO:3046. Testing at 110% overload for gas genset is not applicable and OGDCL to please reconsider.</i></p>	<p>each engine-generator shall be load tested as per following:</p> <p>Load Duration</p> <p>50% load for 1 hour</p> <p>75% load for 1 hour</p> <p>100% load for 4 hours</p> <p>110% over load test is not required for gas generator. However 110% over load test for 1 hour will be performed for diesel generator.</p>