

**SUPPLY AND INSTALLATION OF DIESEL GENERATORS TO IOM HUMANITARIAN HUBS IN BORNO STATE.**

<b>S/N</b>	<b>SITE</b>	<b>Generator capacity</b>	<b>Specification</b>	<b>QTY</b>	<b>UNIT</b>
1	RED ROOF	<b>650KVA</b>	Minimum power rating 650KVA, 400/230V 3phase alternator, <b>Caterpillar engine or Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <85dB, with installation and commissioning.	1	PCS
2	BANKI	<b>120KVA</b>	400/230V 3phase alternator, <b>Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <70dB, with installation and commissioning	1	PCS
3	BAMA	<b>100KVA</b>	400/230V 3phase alternator, <b>Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <70dB, with installation and commissioning	1	PCS
4	MONGUNO	<b>140KVA</b>	400/230V 3phase alternator, <b>Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <70dB, with installation and commissioning	1	PCS
5	DIKWA	<b>100KVA</b>	400/230V 3phase alternator, <b>Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <70dB, with installation and commissioning	1	PCS
6	GWOZA	<b>100KVA</b>	400/230V 3phase alternator, <b>Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <70dB, with installation and commissioning	1	PCS
7	DAMASAK	<b>140KVA</b>	400/230V 3phase alternator, <b>Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <70dB, with installation and commissioning	1	PCS
8	NGALA	<b>140KVA</b>	400/230V 3phase alternator, <b>Perkins engine</b> , Reliable smart control panel, 1500rpm, 50Hz, sound/noise <70dB, with installation and commissioning	1	PCS
9	ALL SITES	<b>GENSET REMOTE MONITIRING DEVICE</b>	include Real time remote generator monitoring Device for fuel level/consumption, operating status with data analysis and alarm notifications	8	PCS
<b>10</b>	<b>TOTAL</b>				

The generators are to be supplied, installed and commissioned with the remote monitoring devices at the various locations (Sites) in Borno state as indicated in the table above.

The generators should be supplied with spares as listed in the table below

S/N	GEN CAPACITY	SERVICING SPARE	QTY per sites	No. of sites	Total Quantity	UNITS
1	100KVA	Oil filter elements	10	3	30	PCS
		fuel filter elements	10	3	30	PCS
		Pre fuel filter elements	10	3	30	PCS
		Air filter elements	2	3	6	PCS
		Engine oil	100	3	300	Liters
		Engine oil treatment	40	3	120	PCS
2	120KVA	Oil filter elements	10	1	10	PCS
		fuel filter elements	10	1	10	PCS
		Pre fuel filter elements	10	1	10	PCS
		Air filter elements	2	1	2	PCS
		Engine oil	100	1	100	Liters
		Engine oil treatment	40	1	40	PCS
2	140KVA	Oil filter elements	10	3	30	PCS
		fuel filter elements	10	3	30	PCS
		Pre fuel filter elements	10	3	30	PCS
		Air filter elements	2	3	6	PCS
		Engine oil	100	3	300	Liters
		Engine oil treatment	60	3	180	PCS
4	650KVA	Oil filter elements	10	1	10	PCS
		fuel filter elements	10	1	10	PCS
		Pre fuel filter elements	10	1	10	PCS
		Air filter elements	2	1	2	PCS
		Engine oil	630	1	630	Liters
		Engine oil treatment	100	1	100	PCS

### Preliminary/Eligibility criteria

S/N	Eligibility Criteria	Requirement	PASS/FAIL
1	Vendor must be Generator manufacturer or be in partnerships/joint ventures with generator manufacturer.	Provide manufacturer certificate or Signed MoU/partnership with generator manufacturer.	
2	Evidence of supply of 2 contracts of similar nature of financial value and complexity implemented over the last 3 Years.	Provide evidence of Purchase Orders and Contracts.	
3	Provide a methodology of after sales support to ensure installation is in good/optimum operation.	vendor is required to plan for a minimum of two visits to offer support for servicing and escalations within period of warranty.	

4	Financial Stability	Demonstrated financial stability with recent financial statements showing sufficient capital to manage large orders.	
Only the bids of bidders that obtain a "Pass" in the eligibility evaluations shall undergo the technical evaluation.			

### Technical criteria

S/N	Selection Criteria	Selection Requirement	PASS/FAIL
1	Vendor should submit technical sheets of proposed generator.	Datasheet must be of the same model of item as proposed and must show (Generator Capacity/ Fuel Efficiency/ Engine Type/ Cooling System/ Control Panel/ Noise Level	PASS/FAIL
2	Provide datasheet for the genset remote monitoring device	Datasheet must be of the same model of item as proposed, it must show capabilities of monitoring fuel level and consumption, operating status with data analysis and alarm notifications.	PASS/FAIL
3	Warranty periods	Minimum of 3 years warranty	PASS/FAIL
4	Delivery and Installation plan:  Stock Availability	<p><b>Timeline:</b> Provide a detailed delivery and installation plan from September 23, 2024, to November 2024.</p> <p><b>Installation Plan:</b> Include a comprehensive plan outlining site preparation, the installation process, and post-installation testing.</p> <p><b>Logistics:</b> Demonstrate robust logistics and transportation capabilities to ensure timely delivery to multiple locations.</p>	PASS/FAIL