

Scope of work

Name of work: Comprehensive servicing and overhauling of 200 KVA Greaves make Diesel Genset					
SI No.	Item description	Quantity	Unit	Rate	Amount
1	Comprehensive servicing and overhauling of 200 KVA Greaves make Diesel Genset . (1) Dismantelling the engine, washing, cleaning , overhauling, painting etc. as required (2) Supply and replacement of piston ring, piston liner, O-ring (3) Fuel pump servicing and calibration, (4) turbo charger calibration. (5) Supply of magnetic pick-up, Injector calibration (6) Machining and servicing of cyllinder head, replacement of head gasket, inlet valve and its accessories (7) Supply and replacement of connecting rod bearings (Top + bottom). (8) servicing and repairing of radiator. (9) Supply and replacement of miscllaneous oil seal, Gaskets, hose pipes, clips, nozzles, valves, nut-bolts, washers etc, as required for complete functioning of the DG set.	1	Job		
	Make: Greaves or greaves authorized original spare parts				
2	Supply of greaves make B-Check maintenance kit which includes Air filter, fuel filter, lube oil filter.	1	Job		
	Make: Greaves or greaves authorized original spare parts				
3	Supply and replacement of Lube-oil, compatible with greaves engine	30	Liter		
	Make: Greaves or greaves authorized engine oil				
4	Supply and replacement of pre-mix coolant, compatible with greaves engine	40	Liter		
	Make: Greaves or greaves authorized coolant				
5	Repairing of exhaust muffler /silencer and DG canopy top portion with 20 Gauge GI sheet , repeating, cutting, fabrication, painting, glass wool insulation etc. as required.	1	Job		
6	Supply and replacement of heavy duty flooded Lead-Acid Flat-Plate battery. 12 V, 180 Ah at C20 rating.	2	Nos		
	Make: Exide /Amaron				
7	Removing the old insulation of exhaust chimney, supply of 6 inch diameter MS pipe, replacement and fixing the damaged portion of chimney by welding, cutting , grinding etc. as required. Supply of 50 mm thick glass wool/ Minarel wool insulation, density 100 kg/m³, wrapped in wire mesh and clad with aluminium sheet.	10	meter		
		Total			
Rupees.....Only					
NOTE:The quoted rate shall be inclusive of all taxes & duties, levies, cess etc i/c GST also. Nothing extra will be paid to the Contractor except the accepted rate.					
GST No:					
HSN/SAC code:					
CGST@ 9% considered in the above BOQ					
SGST@ 9%Considered in the above BOQ					