

**ASSAM PROJECT
ON
FOREST AND BIO-DIVERSITY CONSERVATION**

**BILL OF QUANTITIES OF 625 KVA DIESEL GENERATOR
FOR
CONSTRUCTION OF NEW RESIDENTIAL COMPLEX
– AT REHABARI, GUWAHATI - 781 008.**

Sl. No	Specification of item of works	Units	Quantities	Rate in Rs.		Amount
				(In Figures)	(In Words)	(in Rs.)
1.	Supplying including installation, testing and commissioning of Water Cooled Jackson Diesel Generator set coupled to suitable alternator of 415 V, AC, 3-Phase 0.8 p.f.(1a mounted on a 1) M.S. Fabricated base frame.,2) M.S. fuel tank of required capacity.,3) Residual Silencer.,4) AMF/Standard Control Panel.5) Suitable batteries with lead.,5) First fill of lube oil.,6) Acoustic Enclosure complete with all accessories as specified and directed by the department conforming to IS comprising the following Technical Specification.. (RANGE FROM 15 KVA TO 625 KV					

	<p>TECHNICAL DATA CJ625D5P GENERATOR SET SPECIFICATIONS 625/500</p> <p>3. No. of Phases. 3 phase. 4. POWER FACTOR 0.8 LAG JACKSON ENGINE SPECIFICATION.</p> <p>1. make). Cummins 2. Model. VTA-28-G5-1 3. No. of Cylinders. 12 4. Aspiration. TURBO CHARGED after COOLED 5. Cooling. Water Cooled. 6. Governor. Electronic 7. Battery Capacity Rating. 2X12 Volt. 8. FUEL CONSUMPTION LTR/HR @ 75% LOAD 98.6 ALTERNATOR SPECIFICATION.</p> <p>1. make). CGT (STAMFORD) 2. Voltage Regulation. +/- 1.0% 3. Insulation. Class - H. 4. Standard Enclosure. IP 23 5. No. of Phases. 3</p>	Each	1			
	WITH STANDARD CONTROL PANEL					
	GRAND TOTAL [SCHEDULE ITEMS (A)]				Rs.	