

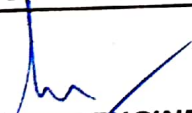
MUNICIPAL CORPORATION OF BHILAI

NIT


Name of work - Providing & fixing Diesel Generating Set at satnam bhavan sector

06

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Supplying, installation, testing and commissioning of following capacity diesel Generating Set (alternator directly coupled to diesel engine) complete in all respect broadly comprising of following and as per CPCB 2 norms (upto date ammended), including following specification. A. Alternator : Self excited, brush less type, of following capacity, 3 phase, 415 volts 50 Hz, 4 pole, AC alternator complete with all accessories.B. Engine : water cooled diesel engine of suitable BHP for rated alternator at 1500 rpm, turbo charged, direct injection type, 4 stroke, 4/6 cylinder including specified size fuel tank of approved design and shape duly calibrated and painted with one coat of primer and two coats of synthetic enameled paint of approved colour, residential type silencer with exhaust MS pipe (upto 2 metre beyond silenser) duly wrapped with asbestos rope of legging of specified quality and specification.C. AMF Panel : Cubical, compartmentalized, AMF panel board with all suitable size power and control contactors, switches, meters and other accessories, internal wiring, connection, inter-connection etc. for trouble free smooth functioning of DG Set complete with battery charger and leads as per specification.D. Base Plate : Common base plate of required size for mounting of engine alternator set fabricated from MS channel and vibration damping arrangement with cushy foot mounting i/c painting etc. as per specification. 25 KVA	1.00	Set
2	FOR ELECTRIFICATION WORK 25%	25	percent


EXECUTIVE ENGINEER
MUNICIPAL CORPORATION,
BHILAI


ASSISTENT ENGINEER
MUNICIPAL CORPORATION,
BHILAI


SUB ENGINEER
MUNICIPAL CORPORATION,
BHILAI