

Gen Model:		Engine Model :		Alternator Model :				
SI No	Job Description	Tehcnical Details/ Brand	Scope Of Supply	Unit	Quantity	Unit Rate	Total Rate	Remarks
01	Electrical System:							
1.1	Power Cable (35 °C Ambient on air)	4C- 16 rm NYY DG To ATS		Meter	6	-	-	
1.2		4C- 16 rm NYY MAINS To ATS		Meter	7	-	-	
1.3		4C- 16 NYY ATS To LOAD		Meter	7	-	-	
1.4	Power Cable Lugs	16 rm, Material -Copper , Surface-Electro Tinned		Pcs	26	40	1,040	
1.5	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm) Flexible Cable		Meter	14	105	1,470	
1.6	PVC Flexible Pipe	2.5" inner dia		Meter	20	102	2,040	
1.7	Saddle	2.5"		Pcs	40	15	600	
1.8	Royal Plug & Screw	10 No. & 1" Star		Pack	4	145	580	
1.9	Royal Bolt	10 no.		Pcs	10	-	-	
1.10	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	-	-	
1.11	Cable Tie	L - 6"/8 "		Pack	2	-	-	
02	Generator Earthing :							
2.3	Earthing Block / Equipotential bar	LXWXd- 200mm X 15mm X 5mm with connection facility		Pc	1	2,500	2,500	
2.4	Earthing Cable	1 X 10 rm BYA (Green) from Earthing Copper bar to gen & equipment		Meter	6	145	870	
2.5	Earthing Cable lugs	10 rm Material -Copper , Surface-Electro Tinned		Pcs	6	35	210	
03	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 75mm, thickness 3-4mm		Feet(Approx)	10	625	6,250	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow bore 75mm		Pcs	2	625	1,250	
3.3	Exhaust Socket	75mm bore MS socket		Pcs	1	450	450	
3.4	Exhaust Heat Insulation	Insulation with Rockwool/ Glasswool (25mm) and 26SWG aluminium sheet cladding		Job	1	3,500	3,500	
3.5	Exhaust Fitting	Supports from ceiling by 50mmX50mm MS Angle, flat bar, nut bolt, royal bolt etc.		Job	1	3,000	3,000	
04	Cooling System:							
4.1	Radiator Ducting	Matrix WXH- 3'X1.5', L- 6' As per layout with 20/22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth etc		Sq-ft	54	270	14,580	
05	Commissioning Material:							
5.1	Radiator coolant & DM Water Mix	Havoline Premixed Coolant		Liter	10	180	1,800	
5.2	Lube oil	SAE 15 W 40		Liter	10	420	4,200	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	65	650	
					Total (BDT):		44,990	
					Special Discount:		7,380	
					Grand Total (BDT):		37,610	

27.09.16

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