

CROSS WORLD POWER LIMITED

BOQ OF 105kVA GENERATOR

wpL- AM/0151/15

CLIENT - PUSPANJOLI

ADDRESS- COMILLA

DATE- 09.08.16

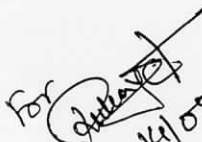
GEN MODEL-

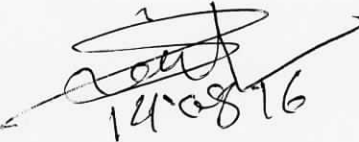
ENGINE MODEL-

ALTERNATOR MODEL-

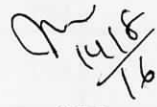
SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF SUPPLY	UOM	QTY	UNIT RATE	TOTAL RATE	REMARKS
1	Electrical System:							
1.1	Power Cable (35 °C Ambient on Air)	1C 50rm NYY DG To ATS		Meter	68	540	36,720	
		1C 50rm NYY MAINS To ATS		Meter	44	540	23,760	
		1C 50rm NYY ATS To LOAD		Meter	20	540	10,800	
1.2	Power Cable Lugs	50 rm Material -Copper , Surface -Electro Tinned		Pcs	26	45	1,170	
1.4	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		Meter	38	105	3,990	
1.6	PVC Flexible pipe	2"Ø		Meter	34	155	5,270	
1.7	Saddle for Cable Clamp	2" dia		Pcs	50	15	750	
1.8	Royal Plug&Screw	2" length		Pack	2	145	290	
1.9	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	4	35	140	
1.10	PIB Tape			Pcs	2	575	1,150	
1.11	Royal Bolt	10 no.		Pcs	10	30	300	
1.12	Cable Tie	L - 8"/10"		Pack	2	250	500	
1.13	Power Cable Laying	50rm Power Cable laying Exicution Work		Meter	132	60	7,920	
2	Generator Earthing :						-	
2.1	Earthing Cable	1 X 16rm BYA (Green) from Earting Copper.bar to gen & equipment		Meter	25	175	4,375	
2.2	Earthing Cable lugs	16rm Material -Copper , Surface -Electro Tinned		Pcs	4	35	140	
3	Exhaust System:						-	
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3", thickness 3-4mm		Ft(Apx)	22	625	13,750	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3" bore		Pcs	4	625	2,500	
3.3	Exhaust Flange	Threaded 3"dia MS Socket		Pcs	4	450	1,800	
3.4	Exhaust Heat Insulation	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.		Job	1	6,750	6,750	
3.5	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	6,250	6,250	
4	Cooling System:						-	

4.1	Radiator Ducting	WXH- 3.5FTX2FT; L- 18FT As per layout with 20/22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth etc		Sq-ft	220	270	59,400	
4.2	RCC Floor Punch	RCC FLOOR PUNCH REUQIRE ON GROUND FLOOR PUNCH DIM LXW- 4FTX2.5FT		Job	1	2,500	2,500	
5	Commissioning Material:						-	
5.1	Radiator coolant	Havoline Premix Coolent		Liter	30	250	7,500	
5.2	Lube oil	SAE 15 W 40		Liter	20	420	8,400	
5.3	Battery electrolyte	Specific gravity 1.250		Liter	10	65	650	
Total (BDT):							206,775	
Special Discount:							6,775	
Customer Approved:							200,000	

For 
14/08/16
Sr. Executive, Commissioning


14/08/16
Store


CRM 14/08/16


14/8/16
COO

Approved