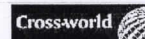


CROSS WORLD POWER LIMITED
BOQ OF 1X60kVA GENERATOR



Client: Hazi Shawkat Ali

ADDRESS- Chankharpool, Dhaka

DATE- 03/07/2021

SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF	UOM	QTY	UNIT	TOTAL	REMARKS
1	Electrical System:							
1.1	Power Cable (35 °C Ambient on air)	4C-35 rm NYY DG To ATS 4C-35 rm NYY MAINS to ATS 4C-35 rm rm NYY ATS to LOAD	CLIENT	Meter	23 6 6			
1.2	Power Cable Lugs	35 rm , Material -Copper , Surface-Electro Tinned		Pcs	26	28	734	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable (2XDG to ATS)		Meter	46	106	4,842	
1.4	PVC Flexible pipe	3" dia		Meter	25	279	6,971	
1.5	Saddle for flexible pipe	3.5" dia local		pcs	30	19	565	
1.6	Royal Plug & Screw	1.5"		Pack	2	201	402	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	34	273	
1.8	Royal Bolt	10 no.		Pcs	10	21	212	
1.9	Cable Tie	L - 8"		Pack	3	162	487	
1.10	Power Cable Laying	4C-35rm NYY power cable		Meter	35	69	2,434	
2	Generator Earthing :							
2.1	Earthing Boring	120 rft	CLIENT	Job	-	-	-	Client already done
2.2	Earthing Copper Lead	2 SWG		Meter	-	-	-	
2.3	GI Pipe (Boring)	38mm dia		Meter	-	-	-	
2.5	Earthing Cable	1 X 16 rm BYA (Green) from Earthing Copper bar to gen & equipment		Meter	14	256	3,512	
2.4	Earthing Block	Dimension LXWxD - 200mm X 30mm X 4mm with connection facility		Pc	1	2,322	2,322	
2.6	Earthing Cable lugs	16 rm Material -Copper , Surface-Electro Tinned		Pcs	6	13	78	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	6	2,031	12,382	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3"		Pcs	1	852	852	
3.3	Exhaust Socket	Threaded 3"dia MS Socket		Pcs	1	696	696	
3.4	Exhaust Heat Insulation with silencer box	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet cladding.		Job	1	6,038	6,038	
3.6	Exhaust Fitting with silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	4,647	4,647	
4	Cooling System:							
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth etc WXH=3'X2' L=22'		Sq-ft	220	279	61,341	Hot air TOP Exit
5	Commissioning Material:							
5.1	Radiator coolant	Havoline premix coolant		Liter	30	160	4,800	
5.2	Lube oil	SAE 15 W 40		Liter	20	400	8,000	
5.3	Battery electrolyte	Specific gravity 1250		Liter	20	90	1,800	
6	DG On site delivery:							
6.1	Loading /Unloading/Lifting	Generator dry weight-2200 Kg	CWPL	Job	1	-	-	
7	Civil work							
7.1	Required DG base	Base dimension LXW(ft)=9'4"x4'4", Depth, D- 5" RCC with NCF.	CLIENT	Job	1	-	-	
7.2	Brick Wall Punch for reditaor duct	3'X2'	CLIENT	Job	1	-	-	
TOTAL TK.(Excluding VAT & AIT)							123,388	

NOTES: All the necessary civil works and Diesel Fuel will be arranged by client with CWPL engineer instruction.

Payment terms:

(*) Advance - 100% (Paid)

[Signature]
19/07/2021

[Signature]
14/7/21
[Signature]
14/7/21