

CROSS WORLD POWER LIMITED BOQ OF 1X60kVA GENERATOR								
CLIENT - CONSTRUCTION & DEVELOPMENT SYSTEM				ADDRESS- BASHUDHARA R/A, DHAKA				
DATE- 21/12/2020								
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)	4C-25 rm NYY DG To ATS		Meter	6	1444	8,664	Quantity may vary depending on location of ATS, LT Panel & MDB
		4C-25 rm NYY Mains To ATS			11	1444	15,884	
		4C-25 rm NYY ATS to Load			15	1444	21,660	
1.2	Power Cable Lugs	25 rm , Material -Copper , Surface -Electro Tinned		Pcs	26	18	468	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		Meter	15	90	1,350	
1.4	PVC Flexible pipe	3.5" dia		Meter	30	302	9,060	Quantity may vary depending on ATS location
1.5	Saddle for flexible pipe	3.5" dia local		pcs	30	16	480	
1.6	Royal Plug & Screw	1.5"		Pack	2	171	342	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	12	29	348	
1.8	Royal Bolt	10 no.		Pcs	10	18	180	
1.9	Cable Tie	L - 8"		Pack	1	138	138	
1.10	Power Cable Laying	4C-25rm NYY power cable		Meter	32	70	2,240	
2	Generator Earthing :							
2.1	Earthing Boring	100 rft		Job			-	Already Done
2.2	Earthing Copper Lead	2 SWG for Boring & Termination		Meter			-	
2.3	GI Pipe (Boring)	38mm dia		Meter			-	
2.4	Earhting Block	Dimension LXWXD - 200mm X 30mm X 4mm with connection facility		Pc	1	1974	1,974	
2.5	Earthing Cable	1 X 16 rm BYA (Green) from Earting Copper bar to gen & equipment		Meter	15	194	2,910	
2.6	Earthing Cable lugs	16 rm Material -Copper , Surface -Electro Tinned		Pcs	6	11	66	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	5	1726	8,630	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3"		Pcs	3	724	2,172	
3.3	Exhaust Socket	Threaded 3"dia MS Socket		Pcs	3	592	1,776	
3.4	Exhaust Heat Insulation with silencer box	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.		Job	1	4564	4,564	
3.5	Exhaust Fitting with silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	3476	3,476	
4	Cooling System:							
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth etc WXH=2.5'X2' L-		Sq-ft	N/A	237		HOT AIR EXIT- TOP EXIT
5	Commissioning Material:							
5.1	Radiator coolant	Havoline premix coolant		Liter	15	160	2,400	
5.2	Lube oil	SAE 15 W 40		Liter	10	400	4,000	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
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)=9'6"x4'6" , D- 6" RCC with NCF.	CLIENT	Job	1	-		
TOTAL TK.(Excluding VAT & AIT)							93,682	
NOTES: All the necessary civil works and Diesel Fuel will be arranged by client as per CWPL engineer instruction.								



Dutch-Bangla Bank Limited

Deposit Branch : Dhanmondi

Customer Copy

04 02 2021
D D M M Y Y Y Y

Account Name : Crossworld Power

Account No. 103 110 16662

Cheque No & Date	Bank & Branch	Cash Deposit	Taka	Ps.
		Tk. 1000X	93,682/-	
		Tk. 500X		
		Tk. 200X		
		Tk. 100X		
		Tk. 50X		
		Other		
		Total Amount	93,682/-	

Amount in words : Osman

Depositor's Name : Osman

Depositor's Address :

Cell/Phone : 01813881336

Relationship with A/C Holder :

Depositor's Signature : 62

Officer's/Teller's Validation

Authorized Signature

