



Mahim Real Estate Ltd.

Form No. COM/FORM/008	Effective Date:	Version: 2
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Work Order

Supplier's Name: Cross World Power Ltd.

Contact Person : Md. Mahfuzul Islam Rizve
+8801755694131

Quot No & Date : CWPL-AM/6440/20-R02F; 22-11-2020

Order No : MREL-2000002

Date : 07-12-2020

Req No. & Dept : MREL-HO-Mirza-2020

Date : 07-12-2020

Place of Delivery : Head Office

Person : Kayes Mirza

Mode of Payment: In Cheque

Currency BDT

Please supply in accordance with the following condition/s

SI No	Item Code	Description	Quantity	Rate	Total Value
01.	-----	Generator as per submitted quotation	01 No's	16,41,860.00	16,41,860.00

Spec.: Type: Office Interior as per quotation

Delivery Date:

TAX & VAT Excluded

Payment System : As per contact

Gross Total : 16,41,860.00

Less Discount : 0.00

Total : 16,41,860.00

In Word: Sixteen lac & fourty one thousand eight hundred sixty Only.

Signature
Chief Coordinator
Mahim Real Estate Ltd.

Signature
Chairman
Mahim Real Estate Ltd.

1. The Company reserves all rights to cancel the Work Order any time if final delivery does not comply with the approved sample/specification.
2. Bill to be submitted along with a copy of the order after delivery of material/s or completion of services. Please quote our Work Order no. on all correspondences, Challan, Invoice, Advice, notes etc.
3. ~~All admissible taxes, VAT etc. will be deducted from bills according to Govt. Rules.~~

CROSS WORLD POWER LIMITED

BOQ OF 1X100KVA GENERATOR



MAHIM REAL ESTATE LTD

ADDRESS- MIRPUR

DATE- 22/11/2020

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-70 rm NY Y DG To ATS 4C-70 rm NY Y Mains To ATS 4C-70 rm NY Y ATS to Load		Meter	6	2749	16,762	
1.2	Power Cable Lugs	70 rm , Material -Copper , Surface-Electro Tinned		Pcs	26	68	1,768	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable (2XDG to ATS)		Meter	15	90	1,372	
1.4	PVC Flexible pipe	2.5" dia		Meter	20	237	4,740	
1.5	Saddle for flexible pipe	2.5" dia local		pcs	25	16	400	
1.6	Royal Plug & Screw	10 no & 1.5"		Pack	2	171	342	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29	232	
1.8	Royal Bolt	10 no.		Pcs	10	18	180	
1.9	Cable Tie	L - 8"		Pack	3	138	414	
1.10	Power Cable Laying	4C-70rm NY Y power cable		Meter	19	60	1,134	
2	Generator Earthing :							
2.1	Earthing Boring	120 rft		Job	1	8960	8,960	Existing rcc slab need to demolition required for boring (done by client)
2.2	Earthing Copper Lead	2 SWG		Meter	35	419	14,665	
2.3	GI Pipe (Boring)	38mm dia		Meter	7	483	3,381	
2.4	Earthing 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 Earthing Copper bar to gen & equipment		Meter	8	176	1,341	
2.6	Earthing Cable lugs	16 rm Material -Copper , Surface-Electro Tinned		Pcs	8	11	88	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	8	1726	13,155	
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	4	592	2,368	
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	6580	6,580	
3.6	Exhaust Fitting with silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	5267	5,267	
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'X2.3' L=9'		Sq-ft	99	237	23,463	Hot air top Exit (tin shade need to cutting by client)
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	460	4,600	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
5.4	Diesel for Test Run			Liter	100	80	8,000	
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			
TOTAL TK.(Excluding VAT & AIT)							161,860	

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