

January 8, 2017

To

Cross-World Power Ltd.

House #NE (O) 06, Road#92

Gulshan-2, Dhaka-1212

Attention: Md. Sohel Uddin Bhuiyan - Manager, Sales & Marketing

Subject: Work Order for BOQ OF 105 kVA GENERATOR

Dear Sir,

In reference to your quotation Date: Feb 06, 2017, we would like to request you to supply below Generator as per the terms & condition mentioned below:

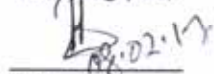
SL	Description	Qty.	Unit Price	Total Price	Total Amount(Tk.)
1	Electrical System				
2	Generator Earthing				
3	Exhaust System				
4	Cooling System				
5	Commissioning Material			1,29,000/-	1,29,000/-
6	DG On site delivery				
7	Civil works				
Total Amount: One lac Twenty Nine Thousand Only					1,29,000/-

Other terms & Condition:

1. 50% advance on delivery and 50% after completion of the work
2. Ensure 100% quality as per given sample
3. Payment will be paid vide **A/C Payee Cheque** in favor of Cross-World Power Ltd
4. Delivery will be made to our Warehouse: Plot No:14, Nishat Nagar Kamarpara, Tongi, Gazipur
5. Others terms and condition as per given quotation
6. Price and work /material as per attached quotation

We do expect that you will ensure to supply highest level of quality product as well as quick delivery for the same.

Thanking you,



Salim Hossain

Manager- F&A

CROSS WORLD POWER LIMITED

BOQ OF 105 KVA GENERATOR

CLIENT - SG LOGISTICS PRIVATE			ADDRESS- TONGI			DATE- 06.02.17		
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 Lugs	50 mm , Material -Copper , Surface-Electro Tinned		Pcs	26	75	1,950	
1.2	Control cable For Sensing	4 X 1.2 mm (40/0.19 mm)Flexible Cable		Meter	55	105	5,775	
1.3	PVC Flexible Pipe	3" dia		Meter	30	310	9,300	
1.4	Saddle for flexible pipe	3" dia local		Pcs	50	25	1,250	
1.5	Royal Plug & Screw	2" length		Pack	4	165	660	2+2
1.6	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	4	40	160	
1.7	Royal Bolt	10 no.		Pcs	10	35	350	
1.8	Cable Tie	L - 6"/8"		Pack	2	225	450	
1.90	Cable laying charge	Power cable will laying under the slab. Slab will remove before cable laying & relocate after complete the cable laying works. Aprox. 40 feet		Meter	156	50	7,800	
2	Generator Earthing :							
2.1	Earthing Boring	Earthing of electrical installation with 38 mm (1.5") dia G.I. pipe throughly (2swg earth electrode) having 6.35 mm dia holes across dia at 305 mm interval securedly bonded with washer, nuts, bolts etc. sunk upto a depth of 100 ft with GIP pipe to attain earth resistance <1 ohm including blind socket for water pouring facility.		Job	N/A			
2.2	Earthing Copper Lead	Installation of solid cooper wire earthing lead 2 SWG in 25.4 mm dia GI pipe & termination of connection at both end		Meter	N/A			
2.3	Earthing Block	Dimension LXWXD - 250mm X 20mm X 5mm with connection facility		Pc	1	2,550	2,550	
2.4	Earthing Cable	1 X 16 mm BYA (Green) from Earthing Copper bar to gen & equipment		Meter	7	250	1,750	
2.5	Earthing Cable lugs	16 mm Material -Copper , Surface-Electro Tinned		Pcs	6	55	330	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Feet(Approx)	15	625	9,375	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow		Pcs	2	625	1,250	
3.3	Exhaust Socket	Threaded 3"dia MS Socket		Pcs	3	455	1,365	
3.4	Exhaust Heat Insulation	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 1 mm Aluminium sheet cladding		Job	1	6,500	6,500	
3.5	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	5,500	5,500	
04	Cooling System:							
4.1	Radiator Ducting	As per layout with 20/22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth etc. WXD- 3'X2'; L-15'		Sq-ft	150	270	40,500	
4.2	Radiator Ducting Support	Hot air ducting support by 1.5" angle bar from room floor. Appox. Length 30 feet consider with necessary fittings. Like welding, royel bolt, plate etc.		Job	1	9,500	9,500	
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	30	250	7,500	
5.2	Lube oil	SAE 15 W 40		Liter	20	420	8,400	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	65	650	
5.4	Fuel	Diesel (For test run)		Liter	80	80	6,400	
06	DG On site delivery:							
6.1	Loading /Unloading/Lifting	Generator dry weight-800 Kg	CWPL	Job	1	-	-	Free of Cost.
07	Civil works:							
7.1	Generator foundation	Dim L X W (ft) - 144"X60" Depth D(ft): 6"	CLIENT	Job	1	-	-	Clients will do.
Total (BDT) Excl Vat & Ait:							129,265	

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