

## Work Order

Work order No: 10/2020

Date: 29.10. 2020

To

**Cross World Power Ltd**

Plot 1/B, Road 90, Gulshan 2, Dhaka 1212

Attn: Mr. Arunangshu Paul  
Manager, Sales & Marketing

**Subject:** Work Order to purchase 30 KVA 3 Phase Heavy Duty Diesel Generator Set.  
**Your Ref:** CWPL-AM/6176/20-R01F, **Date:** Oct 21, 2020

Dear Mr. Arunangshu Paul,

Reference to your quotation dated: Oct 21, 2020 and as discussed with you please be informed that we have accepted your price for "30 KVA 3 Phase Heavy Duty Diesel Generator Set" and we hereby give you the work order for successful installation, commissioning and testing of the order by the following terms and conditions:

### **Description:**

Sl. No	ITEM DESCRIPTION	QTY	UNIT	RATE (TK.)	AMOUNT (TK.)
1	TEMPEST Brand 30 KVA (Prime) Rating Diesel Generator with Perkins engine and Stamford alternator. Engine- Perkins, Uk; Alternator- Stamford, UK; Control Module- Deepsea, UK	01	Set	700,000.00	700,000.00
2	Local Canopy for 30 KVA Genset (Sound level 75 dB)	01	Pcs	80,000.00	80,000.00
3	Local Auto Transfer Switch (ATS) for 30 KVA Genset (Magnetic Contractor will be ABB Brand)	01	Pcs	20,000.00	20,000.00
4	Commissioning Materials (As per attached, Power Cable will be BRB Brand ). Other specifications are mentioned in Quotation	01	Lot	92,000.00	92,000.00
Total Amount (Ready Stock) in BDT					892,000.00
Special Discount					17,000.00
Grand Total (Excluding VAT & AIT)					875,000.00
(In word: Eight lacs seventy five thousand taka only)					

### **Terms and Condition:**

- Delivery Time: 10 days from the date of confirmation as per payment terms.
- Installation time and handover including test run : 2 to 3 days including mechanical work
- All work to be executed as per specification and direction of Project Supervisor.

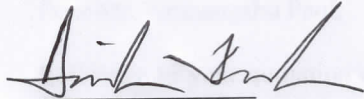


## Payments Terms:

1. 30% payment with work order (BDT 262,500)
2. 50% payment before delivery (BDT 437,500)
3. 20% after installation with PDC for one month (BDT 175,000)

Please acknowledge this work order by signing below which will be treated as acceptance of above terms and conditions.

Best regards,



Animesh Kundu  
House #48, Road # 16, Sector # 13  
Uttara, Dhaka

## Description:

Sl. No.	ITEM DESCRIPTION	QTY	UNIT	RATE (TK.)	AMOUNT (TK.)
1	TEMPEST Brand 30 KVA (Diesel) Rating Diesel Generator with Perkins engine and Stamford alternator. Engine- Perkins UK, Alternator- Stamford, UK, Control Module- Jerslow UK	01	Set	700,000.00	700,000.00
2	Load capacity for 30 KVA Genset (Sound level 75 dB)	01	PKG	80,000.00	80,000.00
3	Commissioning & start up (As per attached Power Cable size for 30 KVA Genset)	01	Lot	10,000.00	10,000.00
4	Warranty (As per attached Power Cable size for 30 KVA Genset)	01	Lot	10,000.00	10,000.00
Total Amount (Ready Stock) in BDT					800,000.00
Special Discount					10,000.00
Grand Total (Excluding VAT & AIT)					790,000.00
(In word: Eight lakh seventy five thousand taka only)					

## Terms and Condition:

- > Delivery Time: 10 days from the date of confirmation to get payment terms.
- > Installation time and handover including test run: 2 to 3 days including electrical work.
- > All work to be executed as per specification and direction of Project Supervisor.

## CROSS WORLD POWER LIMITED

## BOQ OF 1X30 kVA GENERATOR



CLIENT: Mr. Abid Hasan Noor Setu		ADDRESS- Uttara, Dhaka		DATE: 19.10.2020				
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 )	4CX16 rm NYY DG to ATS		Meter	22	862	18964	
1.2		4CX16 rm NYY ATS to MAINS		Meter	6	862	5280	
1.3		4CX16 rm NYY ATS to LOAD		Meter	6	862	5280	
1.4	Power Cable Lugs	16 rm , Material -Copper , Surface-Electro Tinned		Pcs	26	11	286	
1.5	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		Meter	47	90	4,230	
1.6	PVC Flexible Pipe	1.5" dia		Meter	35	39	1,365	
1.7	Saddle for flexible pipe	1.5" dia local		Pcs	35	5	175	
1.8	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29	232	
1.9	Royal Plug & Screw	1" length		Pack	2	145	290	
1.10	Royal Bolt	10 no.		Pcs	10	18	180	
1.11	Power Cable Laying & Connection	4CX16 rm NYY Cable		Meter	34	59	2021	
1.12	Cable Tie	L - 8"		Pack	2	138	276	
2	Generator Earthing :							
2.1	Earthing Boring	80 rft		Job	1	5789	5789	
2.2	Earthing Copper Lead for Boring	4 SWG		Meter	24	262	6390	
2.3	GI Pipe (Boring)	38mm dia		Pcs	6	483	2898	
2.4	Earhting Block	Dimension LXWxD - 200mm X 30mm X 4mm with connection facility		Pc	1	1974	1974	
2.5	Earthing Cable	1 X 10 rm BYA (Green ) from Earthing Copper bar to gen & equipment		Meter	23	111	2553	
2.6	Earthing Cable lugs	10 rm Material -Copper , Surface-Electro Tinned		Pcs	6	8	48	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	7	1,726	12,082	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3"		Pcs	3	724	2,172	
3.3	Reducer	2.5" by 3"		Pcs	1	461	461	
3.4	Socket	3"		Pcs	1	592	592	
3.5	Exhaust Heat Insulation	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet cladding.		Job	1	4,942	4,942	
3.6	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	3,682	3,682	
4	Commissioning Material:							
4.1	Radiator coolant	Havoline Premix Coolent		Liter	10	160	1,600	
4.2	Lube oil	SAE 15 W 40		Liter	10	400	4,000	
4.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
4.4	Diesel Fuel for Test Run		Client	Liter	R/O	75		
5	Cooling System:							
5.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, Iron mesh etc WxH- 2.13' x 2.14', L-5' (Approx.)		Sq-ft	45	237	10,665	HOT AIR WILL BE FRONT EXIT
6	DG On site delivery:							
6.1	Loading /Unloading/Lifting	Generator dry weight -1500 Kg	CWPL	Job	1			
7	CIVIL WORK:							
7.1	DG Base for 30kVA DG	Base dimension LXW(ft)=8.33'x4', Depth, D- 4" RCC with NCF.	Client	Job	1	-		
TOTAL TK (Excluding VAT & AIT)							99,326	
							14,326	
TOTAL TK (Excluding VAT & AIT)							85,000	

Note: Related Civil work and Diesel Fuel for Test Run will be arranged by Client as per instruction of CWPL Engineer.