

Ref: MPD/EHL (Apt)/2021/070  
Indent No. MEP-242, 20/12/2020

Date: January 31, 2021  
BOQ : B9

**Cross World Power Ltd.**  
Plot- 1/B, Road- 90, Gulshan-2  
Dhaka-1212.

Attn : **S.M Tanveer Hasan**  
Cell Phone : 01755514782.

**Md. Sohel Uddin Bhuiyan**, Manager, S. & M.  
Cell Phone : 01755514780

Sub : **Work Order for Supplying, Installation, Testing and Commissioning of 60 KVA (Prime) Diesel Generator set with Canopy & ATS for Eastern Housing project at 35/2, Peer Shaheber Goli, Shantinagar, Dhaka.**

Dear Sir

With reference to your quotation No. CWPL-AM/0124/21F, dated January 13, 2021 and subsequent discussions our management are pleased to award this work order for the supply, installation, testing and commissioning of a brand new 60 KVA (Prime) Diesel Generator set with Canopy & ATS as per following rate, terms and conditions.

Sl. No	Description of materials	Unit	Qty,	Unit Rate Tk.	Amount (Tk.)
	Supplying, Installation, Testing and Commissioning of one set brand new Diesel Generator set, Model : PS60 with Engine Model: 1103A-33TG2, Alternator Model : S1L2Y, 50Hz, Rated Prime 60KVA, Rated standby 66KVA, 3 Phase, 400/230 volts, 1500 rpm with Mechanical Governor System mounted on a common base frame complete with Batteries and Battery Cable, Battery charger, AVM pads, silencer, Flexible exhaust Tube, Water cooled radiator with blower fan, fuel injection pump, Turbo charger, vibration insulator mounting steel base frame to support radiator, Deep sea controller, Base Fuel Tank, control panel and a set of manual with Canopy & ATS and all standard accessories etc.				
1	Generator set	Set	1	8,60,000.00	8,60,000.00
2	ATS for 60KVA Generator	Set	1	40,000.00	40,000.00
3	Canopy for 60KVA Generator	Set	1	1,00,000.00	1,00,000.00
4	Silencer pipe	Rft	13	1100	14,300.00
5	Ducting work	Sft.	36	237	8,532.00
6	Testing and commissioning				Included
<b>Total Tk. (Including AIT)</b>					<b>10,22,832.00</b>
VAT 7.5%					76,712.40
<b>Grand Total Tk. (Including AIT &amp; VAT)</b>					<b>10,99,544.40</b>
<b>Say Tk.</b>					<b>10,99,544.00</b>

In word: Taka Ten lac ninety nine thousand five hundred & forty four only.

**Eastern Housing Limited**

Page 1 of 3

**Corporate Office :**  
59-B, Kemal Ataturk Avenue, Banani, Dhaka-1213, Bangladesh  
T: 55033669  
SMC Tower (8th Floor), 33, Banani C/A, Dhaka-1213, Bangladesh, T: 9852551-2  
**Registered Office :**  
Islam Chamber, 125/A, Motijheel C/A, Dhaka-1000, Bangladesh  
T: 9566303  
www.easternhousing.com



**Terms and Conditions :**

- 1 Brand of Generator set : **Tempest**
- 2 Model of Generator set : **PS60**
- 3 Manufacture/Assemble of country : **UK**
- 4 Port of Shipment : **UK**
- 5 Brand of Engine: **Parkins, UK, Model : 1103A-33TG2**
- 6 Country of Manufacturing (Engine) : **UK**
- 7 Brand & Model of Alternator : **Stamford, UK, Model : S1L2Y**
- 8 Country of Manufacturing (Alternator) : **UK**
- 9 Noise level : **75dBA @ 3m**
- 10 Delivery of Generator set will have to made within February 28, 2021 and total works including ducting, exhaust system Testing and Commissioning to be done within March 31, 2021 at 35/2, Peer Shaheber Goli, Shantinagar, Dhaka.
- 11 **Challan No & work order No. with date should be mentioned in submitted bill and a copy of work order & a copy of e-TIN certificate of your company will be submitted along with bill. If you fail to submit the copy of e-TIN certificate along with bill, AIT will be deducted 50% higher than usual rate as per Govt. circular.**
- 12 Original documents of Factory load test certificate and shipment documents of Genset must be from UK which will be submitted to EHL during delivery time.
- 13 **Payment mode :**
  - a) 10% of total amount will be paid in advance after issuing of work order.
  - b) 80% of total amount will be paid after commissioning of Generator set.
  - c) 10% of total amount will be paid after 30 days from the date of commissioning of Generator set.
- 14 AIT will be deducted as per Govt. circular from your bills.
- 15 VAT 7.5% will be deducted from your bills.
- 16 Free warranty of 12 month from the date of commissioning and handing over of the Generator set against manufacturing defect of the equipment, components including defects arising out of installation.
- 17 Two sets of electrical wiring diagram, part list book detailed technical specifications (Operational & Maintenance Manual) and data including components and accessories, in English language will be provided along with generator sets.
- 18 The technical specifications of Generator must confirm the requirements as the technical specification submitted along with your offer and above mentioned terms and conditions.
- 19 **Rejection:** If Brand & Model of Engine, Alternator & ATS and noise level of supplied Generator set does not meet with above mentioned Brand, Model & Noise level after verification/ checking by EHL's Engineer. Generator set will be rejected by EHL authority. Cross World Power Ltd. have to pay penalty to Eastern Housing Limited as per decision of EHL authority.

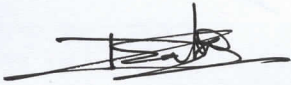


- 20 **Penalty:** If Cross World Power Ltd. fails to complete the total works of Generator set as per approved Specifications. EHL will impose penalty March 31, 2021 @ Tk 2000.00 per day to safe guard the interest of the EHL as per decision of EHL authority.

Above said penalty will not be imposed due to lack of readiness of work place at site.

- 21 EHL's Engineers will conduct factory visit for inspection of the generator set prior to delivery. You are to arrange transportation, loading, unloading setup and installation, provide us a layout plan of the total generating station.
- 22 **Contact person : Mr. Aminul Islam**, Cell Phone : 01712679901  
**Mr. Eklasur Rahman** Cell Phone : 01711075427

Thanking you  
Yours truly,



Engr. Dulal Chandra Sarker  
EGM, MPD, EHL.

**CC :**

- 1 Managing Director (EHL)
- 2 Director, EHL (Apt.)
- 3 EGM, (MPD, EHL)
- 4 Project In-charge, 35/2, Peer Shaheber Goli, Shantinagar, Dhaka.
- 5 Accounts Section, EHL (Apt.)

**Corporate Office :**

59-B, Kemal Ataturk Avenue, Banani, Dhaka-1213, Bangladesh

T: 55033669

SMC Tower (8th Floor), 33, Banani C/A, Dhaka-1213, Bangladesh, T: 9852551-2

**Registered Office :**

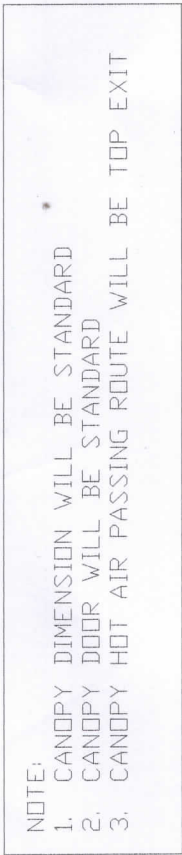
Islam Chamber, 125/A, Motijheel C/A, Dhaka-1000, Bangladesh

T: 9566303

www.easternhousing.com



CROSS WORLD POWER LIMITED BOQ OF 1X60KVA GENERATOR CLIENT - EASTERN HOUSING LIMITED				PROJECT ADDRESS- 35/2, SHANTINAGAR, DHAKA				DATE- 5/1/2021			
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 (35 °C Ambient on air )	4C-25 mm NYY DG To ATS		CLIENT	Meter	5	-	-	Quantity may vary subject to ATS, LT Location		
		4C-25 mm NYY Mains To ATS				14	-	-			
1.2	Power Cable Lugs	4C-25 mm NYY ATS to Load				5	-	-			
1.3	Control cable For Sensing	25 mm, Material -Copper, Surface-Electro Tinned 4 X 1.2 mm (40/0.19 mm)Flexible Cable (2XDG to ATS)				26	-	-			
1.4	PVC Flexible pipe	3.5" dia			Meter	13	-	-	Quantity may vary subject to ATS Location		
1.5	Saddle for flexible pipe	3.5" dia local			Meter	20	-	-			
1.6	Royal Plug & Screw	1.5"			pcs	22	-	-			
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)			Pack	1	-	-			
1.8	Royal Bolt	10 no.			Pcs	8	-	-			
1.9	Cable Tie	L - 8"			Pcs	10	-	-			
1.10	Power Cable Laying	4C-25mm NYY power cable			Pack	2	-	-			
2	Generator Earthing :			Meter	24	-	-				
2.1	Earthing Boring	80 ft		CLIENT	Job	1	-	-			
2.2	Earthing Copper Lead	2 SWG			Meter		-	-			
2.3	GI Pipe (Boring)	38mm dia			Meter		-	-			
2.4	Earthing Block	Dimension LXWXD - 200mm X 30mm X 4mm with connection facility			Pc	1	-	-			
2.5	Earthing Cable	1 X 16 mm BYA (Green ) from Earthing Copper bar to gen & equipment			Meter	4	-	-	Quantity may vary subject to Earthing Block Location		
2.6	Earthing Cable lugs	16 mm Material -Copper , Surface-Electro Tinned			Pcs	6	-	-			
3	Exhaust System:										
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		P	Meter	4	1726	6904			
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3"			Pcs	2	724	1448			
3.3	Exhaust Socket	Threaded 3" dia MS Socket			Pcs	3	592	1776			
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	4046	4046			
3.5	Exhaust Fitting with silencer box	All bracket, support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	3044	3044				
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=4'		CLIENT	Sq-ft	36	237	8532	Hot Air Exit-Top Exit		
5	Commissioning Material:				Liter	15	-	-			
5.1	Radiator coolant	Havoline premix coolant			Liter	10	-	-			
5.2	Lube oil	SAE 15 W 40			Liter	10	-	-			
5.3	Battery electrolyte	Specific gravity 1.250			Liter	65	-	-			
5.4	Diesel Fuel	50% of Fuel Tank Capacity									
6	DG On site delivery:				CWPL	Job	1	-	-		
6.1	Loading /Unloading/Lifting	Generator dry weight-2200 Kg									
7	Civil work			CLIENT	job	1	-	-			
7.1	Required DG base	Base dimension LXW(ft)=9'x4'1" , Depth, D- 4" CC with NCF.									
NOTES: All the necessary civil works will be arranged by client as per CWPL engineer instruction.								TOTAL TK.(Excluding VAT & AIT) 25750			

[illegible]