



## Work Order

Date: 13. October. 2020

### CROSS WORLD POWER LTD.

PLOT 1/B, Road 90, Gulshan - 2, Dhaka 1212

Attn: Md. Sohel Uddin Bhuiyan

Sub: Supply, Installation and Commissioning of 800 KVA 3 phase heavy-duty diesel generation sets with plant mounted sync system.

Dear Sir,

Please supply, installation and commission of 800 KVA 3 phase heavy duty diesel generation sets with Plant mounted Synchronizing System at Akij Bakers Ltd, Shilmun, Tongi, Gazipur as per your offer REF: CWPL-AM/5910/20-R03F, Dated: 13 October' 20 and on the following terms and conditions:

#### Specifications, Materials and Labor charges:

Sl no	Description of item	Qty	Total amount in Taka
1	<p>TEMPEST Brand 800 KVA (Prime) Rating Diesel Generator with Perkins engine and Stamford Alternator.</p> <p>Generator Details</p> <p>Brand : Tempest, UK</p> <p>Model : PS800</p> <p>Capacity : 800KVA</p> <p>Engine Details</p> <p>Engine : Perkins, UK</p> <p>Model : 4006-23TAG3A</p> <p>Speed : 15000 RPM</p> <p>Induction System : Turbocharged</p> <p>Alternator Details</p> <p>Brand/Origin : Stamford, UK</p> <p>Model : HCI634G, 50 Hz</p> <p>Control Module</p> <p>The Deep Sea Electronics (DSE), UK control system (DSE8610) or Equivalent is an easy to use multi-generator loadshare system, designed to synchronise up to 32 generators including electronic and non-electronic engines. The DSE8610 monitors the generator and indicates operational status and fault conditions, Atomically starting or stopping the engine on load demand or fault condition.</p> <p>Type : Auto Start (AMF) digital Control Module</p> <p>OPERATION : Operation of the module is via push buttons mounted on the front panel with STOP, AUTO and MANUAL positions etc.</p> <p>DIGITAL INSTRUMENTS : Ammeter, Voltmeter, Frequency meter, run hour meter, Oil Pressure, Water Temperature etc.</p> <p>ALARM INDICATOR : Under/Over Volts, Under/over speed, Under/Over Frequency, Low Oil Pressure, High Engine Temperature, Fail to Start and Loss of speed sensing etc.</p> <p>Load Transfer Time : Adjustable, Delay on start 1 to 25 second, Delay on transfer 1 to 70 sec.</p> <p>Engine cooling time : 5 Minutes Maximum</p> <p>Phase failure relay : Digital option &amp; Control for main's upper lower cut off voltage setting and adjustable hysteresis voltage, sensing option etc.</p> <p>Port Of Shipment : Felixstowe port, UK</p>	1 Set	74,50,000.00
2	Plant mounted Synchronizing System DG to BUS	1 Set	3,50,000.00
Total Amount in Taka			78,00,000.00
( In word: Taka Seventy-Eight Lac only)			

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## Terms and condition:

Price

: Taka 78,00,000/= (Taka Seventy Eight Lac only)

Payment

a) 70% advance before installation.

b) 15% after successfully completion of installing and synchronizing work.

c) 15% after three months of successful installation.

Standard Items

: (i) Lead Acid Battery 12/ 24 Volts as required, (ii) Silencer, (iii) Rubber and vibration mounting, (iv) Flexible Bellows, (v) Battery charger, (vi) Main Line 3 pole Circuit Breaker (vii) Alternator mounted Deep Sea UK original main controlling panel, (viii) Fuel tank for 10 hours operation

Warranty, Guaranty & Service

: 2 years warranty from the date of commissioning for any material, workmanship and replace for any defect found in the product at free of cost. Free service /repair during warranty period as and when required Repair/Services.

Consumable spares

: First and Second maintenance consumable spare parts will be provided with the generator.

Construction

: As per your given Drawing & Design

Job to be completed

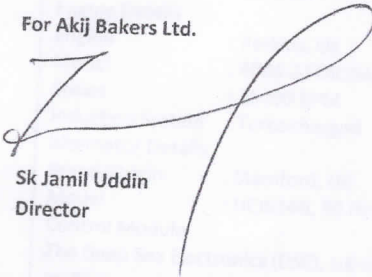
: Within 15 days from the date of Work order

Material quality

: Will be checked by ABL people and any defective component must be returned.

If you should have any queries problems relating to the above, please contact the undersigned.

For Akij Bakers Ltd.



Sk Jamil Uddin  
Director

MA  
13.10.20

CC to:

- a) Accounts Deptt.
- b) Audit Deptt.
- c) Store deptt.



**Spare parts lists of 800KVA Genset for 1<sup>st</sup> & 2<sup>nd</sup> Servicing :**

Product Details	Part number	Units	Unit price	Total Price
Air Filter	S551/4	2	10500/Pc	21,000
Fuel Filter	SE429B/4 or 4759205	2	4500/Pc	9,000
Oil Filter	4324909 / SE111B	6	2400/Pc	14,400
Total Price				44,400

Thanks & regards,

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Sale price

**Sohel Uddin Bhuiyan | CROSS WORLD POWER LIMITED** | Manager, Sales | Plot-1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | **Cell: 01755514780** | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | e: [sohel@cross-world.com](mailto:sohel@cross-world.com) | w: [www.cross-world.com](http://www.cross-world.com)



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