



Ref: MAHL/Mech/HO/Work-order/784.

April 11, 2016

Managing Director
Cross World Power Ltd.,
House # NE(O) 06, Road # 92,
Gulshan-2, Dhaka-1212

E-mail: sohel@cross-world.com

Atten.: Md. Sohel Uddin Bhuiyan (Manager, Sales & Marketing)

Subject: **Work Order for Supply of (2 Units) 42.5 KVA Prime 3 Phase TEMPEST Brand Diesel Generators Set.**

Dear Sir,

With reference to your quotation no. CWPL-AM/0980/16T, dated April 11, 2016 for supply & commissioning of 42.5 KVA Diesel Generators together with all components as mentioned in your quotation. Mir Akhter Hossain Ltd. hereby issue work order to you for supply of the above Generators set for our SASEC road project Tangail, on the basis of the papers & documents provided from your end under the following mutually agreed terms & conditions:-

1. Description of the supply items are as below.

Technical Specification

1. Brand: TEMPEST
2. Manufacturer: Allam Marine Ltd. U.K
3. Country of Origin: UK

Generators Specification

1. Brand: Tempest
2. Model: PM42.5
3. Country of Origin: UK
4. Capacity (Prime): 42.5 KVA
5. Capacity (Standby): 46 KVA

Engine Specification

1. Brand/ Origin: Perkins, UK
2. Model: 1103A-33TG1
3. Speed: 1500 RPM
4. Engine Type: 4 Stroke multi cylinder industrial diesel engines suitable for tropical environment.
5. Cooling System: Water cooled (Radiator cooled with engine driven fan)



Alternator Specification

1. Brand/ Origin: Mecc Alte, UK
2. Model/ Frequency: ECO32-1L/4, 50 Hz
3. Phase: 3 Phase
4. Output (Volts): 400/415 volts (Line to line)

Control Module Specification

1. Control Module Type: Auto start (AMF) digital control module.
2. Provided with Auto Alarm Indicator: Under/ volts, Under/ over speed, Under/ Over Frequency, Low Oil Pressure, High Engine temperature, Fail to Start and Loss of speed sensing etc.
3. Phase Failure Relay: Digital option & control for mains supply lower cut off voltage set and adjustable hysteresis voltage, sensing option etc.

2. Commencement of supply, erection, commission and installation work:

The supplier will do the commissioning and installation work of the 42.5 KVA Diesel Generators immediately after getting the work order & shall complete all the relevant works within 10 (Ten) days from the date of work order.

The supplier will hand over the 42.5 KVA Diesel Generators to the buyer in good running condition after giving trial run of the same and arrange for training of the personnel of the buyer for smooth operation of the Generators set.

3. Price:

The price for complete mechanical & electrical works together with supply, erection and commissioning of the 42.5 KVA Diesel Generators (without IT & VAT) has been fixed at **Tk. 16,50,000.00/- (Taka Nine Lac Five Thousand Only)**. Including cost of Radiator coolant, DM water, lube oil, Battery electrolyte.

4. Payment Schedule:

1. 1st payment- 35% of contact price as booking money which is approximately Tk.= 5,77,500.00/- shall be made along with the work order through A/C payee cheque.
2. 2nd payment- 50% of the contact price equals which to Tk.= 8,25,000.00 /-, will be made after delivery, installation, fitting, fixing of newly supplied and handover to buyers representative at project site as per specification mentioned on your quotation.
3. Final payment equivalent to remaining 15% of the contracted price which equals to Tk.= 2,47,500.00/- will be made upon successful completion & operation of at least 3 (three) month after handover of the same.



5. Delivery Schedule:

You will be responsible for complete delivery of the Generators set along with Acoustic Canopy and all other accessories as mentioned in your quotation for completion of the work at site and put the 42.5 KVA Diesel Generators functional at your own responsibility and arrangement. You should make arrangement of delivery of Generators set within 7 days of issuing this work order and put the Generators in operation with Canopy within 10 (Ten) days next. Failing which you will be held responsible for the delay.

6. Warranty:

Warranty for 12 (twelve) months or 1500 hrs as mentioned in your offer with all other general terms and conditions shall be followed by the supplier as per the quotation and technical proposal submitted by you on April 11, 2016.

If the above term & conditions are acceptable, you are requested to sign the duplicate copy as token of acceptance of the work order.

Thanking you,
Very truly yours,

For Mir Akhter Hossain Ltd.

(M.G. Mustafa)
Executive Director (Mechanical)
Mir Akhter Hossain Ltd.
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Dhanmondi, Dhaka-1209.
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