

CTS/ACL/WO/07/17/35

19<sup>th</sup> July 2017

M/S Cross World Power Ltd.

H: NE (0) 06, R: 92, Gulshan-2, Dhaka-1212.

Attn: Mr. Arunangshu Paul, Manager, Sales & Marketing. Cell: 01755514747

Sub: Work Order for supply, installation and commissioning of 2(two) Nos. 400 KVA(Prime) Diesel Generating Set to Aman Chicks Ltd, Noakhali.

Dear Sir,

With reference to your offer dated 08/07/17 and consequent discussion with us afterwards, we are pleased to offer you the Work Order for supply, installation and commissioning of 2(two) Nos. 400 KVA (Prime) Diesel Generating Set to Aman Chicks Ltd, Noakhali as under:

Sl	Name Of Work	:	Supply, installation and commissioning of 2(two) Nos. 400 KVA (Prime) 450KVA (Standby) Diesel Generating Set to Aman Chicks Ltd, Noakhali.
1	Specifications	:	<p>a) <b>Generator Details:</b> Brand: <b>Tempest</b>, Capacity: <b>400KVA(Prime) 450KVA(Standby)</b> Model: PM400, Country of Origin: <b>UK</b>, Port of Shipment: <b>UK</b>. Start System: Auto Microcontroller based as well manual Start/Stop Emergency Stop: Available as protection device; Vibration Skid: Built in, for smooth operation Fuel Consumption: 62.00 Ltr. /Hr at 75% Load. Battery Charger: Auto.</p> <p>b) <b>Engine Details:</b> Brand: <b>Perkins, UK/USA</b>. Model: 2206A-E13TAG3, Speed: 1500 RPM Induction System: Turbocharged. Fuel Tank: Built in with base. Cooling: Water Cooled (Radiator cooled with engine drive fan) Protection: Over speed, Under speed, Oil pressure, Over heating etc. Engine Type: 4 stroke multi cylinder industrial diesel Engine suitable for tropical environment.</p> <p>c) <b>Alternator Details:</b> Brand: <b>MeccAlte, UK</b>. Industrial brushless AC Alternator. Model: ECO40-15, 3 Phases, 50 Hz. Output: 400/415 Volts (L- L). Insulation Type: Class "H", Cooling: Air Cooling. Voltage Regulator: AVR. Protection: Industrial brushless design screen protected, Fan ventilated, drip-proof, self exciting in accordance with IP21/IP23.</p> <p>d) <b>Control Module:</b> Deep Sea Electronics (DSE), UK control system incorporated with automatic set to manually &amp; automatically start &amp; stop of generator, fault conditions via graphical LCD display and a flashing LED on the front panel as mentioned detail in the offer. Digital instruments like Ammeter, Voltmeter, Frequency meter, Run hour meter, Oil pressure, Water temperature etc. with Alarm Indicators for Under/Over volts, Speed, Frequency, Oil pressure, Engine temperature and also Fail to Start and Loss of Speed sensing etc. Other control module as mentioned in the offer.</p>
2	Additional Items	:	<p><b>Additional Items</b> to be supplied for each Generating Sets are as under:</p> <p>a) Lead Acid Battery 12/24 volts as required and Battery Charger, b) Silencer, Rubber anti vibration mountings, Flexible Bellows, c) Alternator mounted deep sea UK original main controlling panel, d) Fuel tank for 10 hours operation, e) Main Line 3 pole Circuit Breaker, Operational manual &amp; keys etc.</p>
3	Total Price	:	<b>Tk. 6,700,000/- (Taka Sixty Seven Lac)</b> only for 2(Two) units complete transportation, loading, unloading, installation and commissioning.
4	Payment Mode	:	<b>Tk. 2,700,000/- (Twenty Seven Lac)</b> with work order as advance and balance amount will be paid in 2 monthly installments @ Tk. 20.0 Lac after delivery and commissioning.
5	Delivery and work completion	:	Delivery within 3(Three) days after receipt of work order. Installation, testing and commissioning within 3(Three) days after delivery.
6	Warranty	:	Maintenance/Replacement warranty of 3000 Hours / 2(Two) years for any manufacturing defects/faulty workmanship/premature wear & tear of parts from the date of commissioning at ACL.

If the terms & conditions are acceptable, you are requested to contact the undersigned and start the work immediately.

Thanking you.

  
Managing Director

Copy: 1) Chief Tech. Services, Aman Group Ltd., Uttara, Dhaka.  
2) GM, Aman Chicks Ltd., Noakhali.  
3) Corporate Accounts, ACL, Uttara, Dhaka.