

চট্টগ্রাম ইন্টারন্যাশনাল মেডিকেল কলেজ ও হাসপাতাল (সিআইএমসিএইচ) Chattagram International Medical College & Hospital (CIMCH)

Ref: CIMCH/PDD/26/20

Date: 07 November 20

Workorder

Contractor Name: Cross World Power Ltd. Address: Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh.

Attn.: Arunangshu Paul, Manager, Sales & Marketing.

Dear Concern, Greeting from CIMCH Authority.

Greeting from CIMCH Authority.

We are delighted to inform you that CIMCH Authority has decided to procure a new Generator for newly constructed building CIMCH 04 storied Hospital Building. According to your submitted quotation on 01 October 2020, the authority pleased to issue work order in favor of your company "Cross World Power Ltd" for supply of 200 KVA Prime/220 KVA stand by Diesel (Brand- Tempest, Engine- Parkin, UK) Generator at 04 storied Hospital Building, where the negotiated contract amount is 20,00,000/- (Twenty Lac taka only) with Installation charge.

TECHNICAL OFFER

Generator Details:

Tempest (Manufactured by Allam Marine Limited, UK) Diesel Generating Set Model: PS200 (NEW) (200KVA Prime & 220 KVA Standby) at 1500 rpm, 50 Hz, 3 phase, 4 wire, 400/230 volts at 0.8 power factor. All other details are as follows:

BRAND : Tempest	MODEL : PS200 (NEW)
COUNTRY OF ORIGIN : UK	PORT OF SHIPMENT : Any port, UK
CAPACITY (Prime) : 200 KVA	CAPACITY (stand by) : 220 KVA

START SYSTEM : Automatic Microcontroller based as well manual Start / Stop System

EMERGENCY STOP: Emergency Stop available as protection device

VIBRATION SKID: Built-in vibration skid for smooth operation

BATTERY CHARGER: Auto Battery Charger (ABC) included

DIMENSION (Open Set) (cm): 251X82X166 (LxWxH)

FUEL TANK CAPACITY : 533 Liters (Openset) Liter

FUEL CONSUMPTION: 34.70 Ltr./Hr. at 75% Load

206/1, Haji Chand Meah Road, Shamserpara, P.O: Darul Ma'rif, P.S: Chandgaon-4212, Chatlogram, Bangladesh Phone: 031-2473+19-23 | E-mail: info.cimchbd@gmail.com | Info.iimchbd@gmail.com | www.cimch.edu.bd



চট্টগ্রাম ইন্টারন্যাশনাল মেডিকেল কলেজ ও হাসপাতাল (সিঅইএমসিএইচ) Chattagram International Medical College & Hospital (CIMCH)

Engine Details:

ngine Details.		
- in DICINI	: Perkins, UK	MODEL : 1106A-70TAG4
BRAND/ORIGIN		INDUCTION SYSTEM : Turbocharged
SPEED	: 1500 RPM	nder industrial diesel Engine suitable for tropical
ENGINE TYPE : environment	4 stroke multi cyn	adiator cooled with engine driven fan)
COOLING SYSTE	M : Water cooled (R	adiator coole
PROTECTION : Over	speed, under speed, oil	pressure, Over heating etc
FUEL TANK : Bu	ilt in with base	

All other details are as per attached Engine catalogues.

Alternator Details:

	orushless AC Alternator m	odel all other details	are as ronon-
		Model (: UCI274H , 50 Hz
PHA	ORIGIN : Stamford, UK	Output (Volts)	: 400/415 volts (Line to line)
SE	: 3 Phase		Class " H "
COO	: Air cooling	Insula on Type	rotected, fan ventilated, drip-

PROTECTION: Industrial brushless design screen protected, fan ventilated, dripproof, self exciting in accordance with IP21/IP23

VOLTAGE REGULATOR : Automa c Voltage Regulator (AVR)

VOLTAGE REGULATION : ± 1% / ± 1.5% power factor between 0.8 lagging & unity (Depends on Connected

Alternator model may very with the attached catalogues for manufacturing innovation.

Deep Sea Electronics (DSE), UK control system is incorporated with automatic set to manually & automatically start stop the generator indicating the operation status and fault conditions via a graphical LCD display and a flashing LED on the front panel. All other details are as follows:

CONTROL MODULE TYPE

: Auto start (AMF) digital control module

OPERATION

: Opera on of the module is via push bu ons mounted on the front panel with STOP, AUTO and MANUAL post ons

DIGITAL INSTRUMENTS

: Ammeter, Voltmeter, Frequency meter, run hour meter, Oil Pressure, Water Temperature etc.

2001, Haji Chand Meah Road, Shamserpara, P.O. Darul Ma'ni, P.S. Chandgaon 1212, Chattogram, Bangiadesh Phone: 031-2572119-23 | E-mail: info.cimchbd@gmail.com | info.timchbd@gmail.com | www.cimch.edu.bd



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ALARM INDICATOR

: Under/Over Voits, Under/over speed, Under/Over Frequency, Low Oil Pressure, High Engine Temperature, Fail to Start and Loss of speed sensing etc.
: Adjustable, Delay on start 1 to 25 sec, Delay on

LOAD TRANSFER TIME

ENGINE COOLING TIME

: Digital option & control for Main's upper lower cut o'll voltage setting and adjustable hysteresis voltage, sensing option etc

PHASE FAILURE RELAY

All other details are as per attached Allam's/DSE Catalogue

The following items will be supplied with the gen-set as standard:

- Lead Acid Battery 12/24 Volts as required
- (iii) Rubber an vibration mountings
- (iv) Flexible Bellows
- Battery charger (v)
- Main Line 3 pole Circuit Breaker
- Alternator mounted Deep Sea UK original main controlling panel
- (viii) Fuel tank for 10 hours operation

Please note that toolbox is beyond this scope of supply.

Warranty/Guarantee:

As per standard of manufacturer warranty, we provide 18 month from the date of Delivery or 12 month / 1500 Hours from the date of commissioning whichever comes first (Except Battery, Battery have 1 year warranty elective from the date of delivery at the client's premise). Our warranty policy is for any manufacturing defects or any premature wear & tear due to usage. The faulty part(s) is/are replaced/repaired within the warranty period. However, Warranty doesn't cover improper maintenance by the user, consumable items, servicing by unauthorized person, running the genset above it's capacity or any unauthorized modification of the genset.

Installation & Commissioning:

The price quoted here includes Carrying, Loading, Unloading, Installation & Commissioning charge provided the genset is installed in Basement or at Ground Floor level within Dhaka City. However, this other does not include the cost of commissioning materials, such as, Power/Control Cable, Lube Oil, Coolant, Diesel, Civil works, Ducting, Manual labor, Silencer pipe Extension Work, & any other materials that may be necessary for installation of the generator set.

2061, Haji Chand Meah Road, Shamserpara, P.O. Darul Ma'rif, P.S. Chandgaon-4212, Chaldogram, Bangladesh. Phone:031-2573419-23 | E-mail: info.cimchbd@gmail.com | info.limchbd@gmail.com | www.cimch.edu.bd

ESDAY ""DAVE চট্টগ্রাম ইন্টারন্যাশনাল মেডিকেল কলেজ ও হাসপাতাল (সিআইএমসিএইচ)

Chattagram International Medical College & Hospital (CIMCH)

Cross World Group Service Engineers will supervise all the above mentioned works. Ple Manager, Commissioning Dept. Mob. 01755 514793 for your Installation Materials list or Commissioning, or for any Emergency Service please call Manager, Service Spare Sales Dept. Mob. 01755-514820

Spare parts, A er Sales Service & AMC:

We maintain succient stock of spare parts to meet regular demands of our valued clients. After completion of warranty period, we extend our support for servicing of the generating sets at a reasonable charge by entering into a service agreement with the customers. Our service engineers are always kept ready 24x7 to attend emergency services to ensure uninterrupted power of the gen-sets. On-call service is also available to attend any types of emergencies

We will provide training to your operator of the Generating set after completion of commissioning

FINANCIAL OFFER

1. Price:

Total Product Name Unit Price (BDT) Qty. Price(BDT) TEMPEST Brand 200 KVA (Prime) Ra ng Diesel Set 2,000,000.00 1.00 2,000,000.00 with Perkins engine and Stamford alternator

BRAND ENGINE

Stemmer LE Lency-Somero (TALO466), (Zzech Republic ALTERNATOR CONTROL MODULE

: Deepsea, UK PORT OF SHIPMENT AVAILABILITY

: Felixstowe port, UK : 5 to 15 days from ready stock subject to availability

Total Price (Ready Stock) in BDT 2,000,000.00 GRAND TOTAL (Excluding VAT & AIT) in BDT 2,000,000.00

Amount in words : BDT Two Million Only.

PACKING: Export friendly 'Shrink Wrap' packing

DELIVERY: Within 5 to 15 days from the date of your valued work order, subject to availability of

2007. Hall Chard Meah Road, Shamverpara, P.O. Darul Ma'rif, P.S. Chandguon-4212, Chattogram, Bangladesh Phone: 034-2378419-23 | E-mail: info.cimchbd@gmail.com | Info.imchbd@gmail.com | www.cimch.edu.bd

চট্টগ্রাম ইন্টারন্যাশনাল মেডিকেল কলেজ ও হাসপাতাল (সিপাইএমসিএইচ) Chattagram International Medical College & Hospital (CIMCH)

COMPLETION OF THE WORK: Installation Commissioning and testing of the genset would be completed within 3 (three) working days from the date of delivery, provided the site and commissioning materials made ready by the client.

INSTALLATION AND COMMISSIONING CHARGE: Free of Cost Without Materials.
The price quoted here includes Carrying, Loading, Unloading, Installation & Commissioning City. However, this offer does not include the cost of commissioning materials, such as, City. However, this offer does not include the cost of commissioning materials, such as, Power/Control Cable, Lube Oil, Coolant, Diesel, Civil works, Ducting, Manual labor, Silencer Power/Control Cable, Lube Oil, Coolant, Diesel, Civil works, Ducting, Manual labor, Silencer pipe Extension Work, & any other materials that may be necessary for installation of the generator set

We offer a work order in favor of your company by following terms & Conditions:

- You have to maintain committed time frame as Generator delivery within 02 months. You have to complete installation procedure within 15 days after Generator delivery at
- Work will be done with consent of authority.

- You have to maintain calm environment during work.
 For any type of faulty work. You must be compensated. You must be followed strictly technical specification which mentinoned in workorder.
- Authority can take any decision for any type of failor of commitment as per workorder.

- 10% -as advance along with work order
 60% after submitting official documents before 01 days of delivery.
- > 20% After 15 days commissioning. Payment will be made by issuing a cheque after 15
- days.
 > 10% After 2 months of installation.

Prof. Dr. Kazi Deen Mohammad Chairman, Board of Trustees CIMCH & CIDCH Turst

206°1, Haji Chand Meah Road, Shamserpara, P.O. Darul Ma'ril, P.S. Chandgaon, 4212, Chattogram, Bangladesh. Phone: 031-2523119-23. J. E-mail: info:cimchbd@gmail.com. I info:timchbd@gmail.com. www.cimch.edu.bd

