

November 13, 2017

WO No: SES/Proc/HCL/115/2017

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

Subject: Work Order for Supply, Installation, Testing & Commissioning of 01 (one) unit of Generator for SAFIN Engineering & Service Project Hotel Capital, Plot # 69, Naya Paltan Dhaka

Dear Sir,

We are delighted to issue this work order for Supply, Installation, Testing & Commissioning of 01 (one) unit of Generator for Hotel Capital at following rates, Specification, Terms & Conditions (Enclosed with this letter).

| Initial Offer | Require Unit | Rate Per Unit | Amount |
|--------------------------------|--------------|------------------|-------------------------|
| Generator Set 250 (prime) Open | 1 set | BDT 22,50,000.00 | BDT 22,50,000.00 |
| Amount payable | | | BDT 22,50,000.00 |

Total Amount for 01 (one) unit of Generator, BDT 22, 50,000/- (Twenty Two Lac Fifty Thousand only)

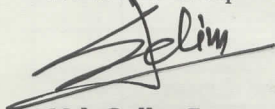
Mode of Payment:

- 40%, that is BDT 9, 00,000/- of contract value will be paid at the time of Work Order issue.
- 60%, that is BDT 13, 50,000/- of contract value will be paid after successful delivery within one to three days.

Delivery Period: 7days after receiving the work order. Total Supply, Installation, Testing, Commission & Hand Over must be done as per term and condition attached.

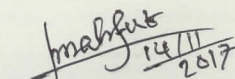
If the rates, terms and conditions are acceptable to you please sign the duplicate copy of this letter as acceptance from your end.

For SAMS Group



Md. Selim Reza
Managing Director

Accepted



Cross World Power Ltd.

Attached: 1. Technical Specification
2. Terms & Condition

SL NO.

SAFIN
ENGINEERING & SERVICES

DESCRIPTION

Name of Supplier

STABILIZER FOR AC

Cross World Power Ltd.

GENERATOR

| | | |
|----|---------------------------|--|
| 1 | Generator Model | PS-250 |
| 2 | Brand | Tempest |
| 3 | Origin | UK |
| 4 | Standby Rating | 275 KVA |
| 5 | Prime Rating | 250 KVA |
| 6 | Start System | Automatic Microcontroller based as well as manual start/stop System. |
| 7 | Emergency Stop | Emergency stop available as protection device |
| 8 | Vibration Skid | Built-in Vibration Skid for smooth operation |
| 9 | Battery Charger | Auto Battery Charger |
| 10 | Fuel Tank Capacity, Liter | 435 L |
| 11 | Voltage in volt | 400/220V |
| 12 | Battery Voltage | 24V |
| 13 | Dimension (LXWXH) | 2610mm, 1110mm, 1810mm |
| 14 | Weight | 3200kg |

ENGINE

| | | |
|----|--------------------------------|---|
| 15 | Engine Brand Name | PERKINS |
| 16 | Engine Country Of Origin | UK |
| 17 | Engine Model | 1506A-E88TAG3 |
| 18 | Engine Speed RPM | 1500 |
| 19 | Cylinders | 6 |
| 20 | Cycle | 4 |
| 21 | Induction | Turbocharged |
| 22 | Configuration | Inline |
| 23 | Governing Type | ECU |
| 24 | Cooling System | Water cooling(Radiator cooled with engine driven fan) |
| 25 | Lubricant Oil Capacity | 41 |
| 26 | Cooling Capacity | 29.6 |
| 27 | Fuel Consumption (at 75% load) | 42.00 |
| 28 | Displacement | 8.8L |
| 29 | Protection | Over-speed, Under-speed, oil pressure, Over heating etc |

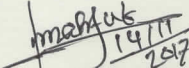
ALTERNATOR

| | | |
|----|-----------------------|--|
| 30 | Alternator Brand | Stamford |
| 31 | Origin | UK |
| 32 | Model | UCD274K |
| 33 | Frequency | 50Hz |
| 34 | Standby Rating | 275KVA |
| 35 | Prime Rating | 250KVA |
| 36 | Cooling | Air cooling |
| 37 | Mechanical Protection | IP23 |
| 38 | Power Factor | 0.8 |
| 39 | Phase & Wire system | 3 phase- 4 wire |
| 40 | Insulation Class | Class H |
| 41 | Voltage Regulator | Automatic Voltage Regulator(AVR) |
| 42 | Voltage Regulation | ±1% to ±1.5% Power factor between 0.8 lagging & unity, Frequency Variation ± 0.25% |
| 43 | Inertia | 2.39 |

For SAMS Group

Accepted


Md. Selim Reza
Managing Director


14/11/2017

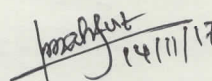
Cross World Power Ltd.

| CONTROLL MODULE | | |
|-------------------|--|---|
| 44 | Control Module Type | Auto Start (AMF) Digital Control Module |
| 45 | Operation | Operation of the Module is via push buttons mounted on the front panel with STOP, AUTO and MANUAL position etc. |
| 46 | Digital Instruments | Ammeter, Voltmeter, Frequency Meter, run hour meter, Oil Pressure, Water temperature etc. |
| 47 | Alarm indicator | Under/Over speed, Under/Over volts, Under/ Over frequency, Low oil Pressure, High Engine Temperature, Fail to Start and Loss of Speed sensing etc. |
| 48 | Load Transfer Time | Adjustable |
| 49 | Engine Cooling Time | 5 Min Maximum |
| 50 | Phase Failure Relay | Digital Option & Control for Main's Upper lower cut off voltage setting and adjustable hysteresis voltage, sensing option etc. |
| STANDARD ITEMS | | |
| 51 | Lead Acid Battery 12/24V as required. | |
| 52 | Silencer | |
| 53 | Rubber and Vibration Mountings | |
| 54 | Flexible Bellows | |
| 55 | Battery Charger | |
| 56 | Main line 3 pole CB | |
| 57 | Alternator mounted deep sea UK original main controlling panel | |
| 58 | Fuel tank for 10 hours Operation | |
| 59 | Operational manual and keys | |
| OTHERS | | |
| Warranty | | 3000 Hours or 2 Years warranty whichever comes first, effective from the date of delivery. Warranty should be applicable for any manufacturing defects or any kind of premature wear and tear due to usage. Within the warranty period any faulty part can be replaced and repaired. Spare parts and others services should be provided as per offer. |
| Installation | | Carrying, Loading, Unloading, Installation and Commissioning will be done by the supplier. |
| Delivery Location | | At Project |

For SAMS Group

Accepted


Md. Selim Reza
 Managing Director


Cross World Power Ltd.

Terms & Condition

1. **Delivery Period:** Total works including Supply, Installation, Testing, Commission & Hand Over **must be done within 3 working days from the date of issuing work order.**
2. **Materials:** All goods are to be supplied according to the description/specifications given in this work order & Bidders quotation. No discrepancy is acceptable without our prior agreement/consent in writing.
3. **Deductions:** All additional cost will be on supplier's accounts unless otherwise specified.
4. **Challan:** Challan in triplicate shall be submitted at the time of delivery of materials. One copy will be returned after acknowledgement of receipt of materials and the company will retain other copies.
5. **Transit Risk:** The suppliers will bear full responsibility for carrying of materials and all costs and expenses shall be on account of the supplier. Any damage to the goods in transit will be supplier's responsibility.
6. **Termination:** Rangs Properties Ltd. reserves the right to reject the merchandise if the supplier failed to execute the contract within the stipulated time and as per specification. If the supplier fails to meet above terms and conditions Rangs Properties has every right to impose penalty against sole discretionary power of Rangs Properties management.
7. **VAT & TAX:** Shall be deducted at source as per prevailing government rules and respective Challan shall be provided.
8. **Penalty:** If the vender fails to execute the contract with in the stipulated time and as per specification then penalty will be imposed per day **0.05% of total contract value for the first 10 days;** next 10 days the penalty will be **0.075% per day** and for the next days penalty will be **0.1% per day** onward.
9. The Supplier must complete the work and hand over all the materials in a good operational manner that ensure good Installation.
10. **Storage Area:** The buyer shall provide storage area for storing the goods and ensure the security of the intact box/pack/carton till those boxes/ packs / cartons are handed over to the Suppliers from the store for installation of the same. The responsibility of the buyer shall be for the installation period only. The buyer shall not be held liable once the intact packs/ cartons /boxes are handed over to the Supplier at the site for installation or any other purpose..
11. **Progress of work:** Supplier must complete the whole work given awarded to him within the schedule time as per specification and direction of the Engineer-in-charge.
12. **Cancellation of work order:**
 - a) If Supplier fails to achieve the expected progress or makes delay in work progress or mobilized less work forced be authority reserves every right cancel the work order or will engage other agency for timely completion of the job. Payment for this job will be deducted from the Supplier's accounts.
 - b) Supplier will have to engage sufficient skill Engineer and obedient technician. If any technician miss behave with company staff he should be turn out from site within 24 hours notice.
13. **Accidental Fatal:** All incidental expenses are to be beard by the Supplier. RPL will not pay any compensation to the technician for any incidental fatal.
14. **Workmen ship:** All workmen ship must be of good standard and acceptable to the Engineer-in-charge.
15. **Warranty Period:** One year from the date of complete handover of the merchandise in working condition.

-: The End: -