

July 02, 2017 ✓

PO. No : BPD/BDFP/2017/PO-1004

To

Cross World Power Limited

Req No : 870995

House-15, Road-27, Block-J,  
Banani, Dhaka

Date of Req : 2017-05-07

Attention : Mr. Arunangshu Paul, Manager Sales & Marketing

Subject : Purchase Order for Supply, Installation testing, & commissioning of 20 KVA Diesel Generator

Dear Sir,

Refer to your quotation number: CWPL-AM/1569/17 dated May 31, 2017 regarding 20 KVA Diesel Generator the BRAC Management has been pleased to accept your offer and request you to supply the below mentioned items under the following terms and conditions.

1. Name of Item and Specification :

Name of Item	Specifications	Unit	Quantity	Unit Price	Total Price
<b>Diesel Generator</b>					
20 KVA Diesel Generator	20 KVA Diesel Generator Brand: Tempest Model: PS20 Capacity: 20 KVA Engine: Perkins Alternator: Stamford Origin, assembled & shipment: UK Installation materials including additional 1 set filter (AF, LF, FF) without fuel Earthing - 1 set (Full) Power cable (Paradise/BRB/BBS)- 100 Meter. (Details specification as per sheet attached)	Nos.	✓ 3.00	799,400.00	✓ 2,398,200.00

Total : 2,398,200.00

Grand Total : 2,398,200.00

In Word: Twenty Three Lac Ninety Eight Thousand Two Hundred Only

2. Warranty and After Sales Service ✓

One year from the date of commissioning

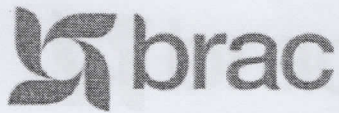
3. Place and Date of Delivery :

BRAC  
BRAC CENTRE  
75 Mohakhali  
Dhaka 1212

T: 880-2-9881265  
F: 880-2-8824525  
E: [procurement@brac.net](mailto:procurement@brac.net)  
W: [www.brac.net](http://www.brac.net)

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Registration Act of 1860

Name: ASM Shahidur Rahman, PIN: 030977, Designation: Sr. Manager, E-Mail: [shohidur.r@brac.net](mailto:shohidur.r@brac.net)



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Place of Delivery	Due Date of Delivery	Quantity
<b>Diesel Generator</b>		
Nobdigonj – Rangpur 01 Pcs Habibour Rahman Senior Manager   Maintenance   BRAC Dairy and Food Enterprise M: +8801730 - 784330	25/07/2017	1.00
Birgong – Dinajpur 01 Pcs Habibour Rahman Senior Manager   Maintenance   BRAC Dairy and Food Enterprise M: +8801730 - 784330	25/07/2017	1.00
Sherkandi – Kustia 01 Pcs Habibour Rahman Senior Manager   Maintenance   BRAC Dairy and Food Enterprise M: +8801730 - 784330	25/07/2017	1.00

**4. Mode of Payment :**

- a) Payment will be made through by Local L/C.  
i. 80% of the total price will be paid after delivery.

Following are to be submitted by the supplier with the bill:

- Original Delivery Challan signed by consignee and a notation on the Delivery Challan by the recipient (with name, designation, & receive date) that the item (s) has been supplied as per specification.

(ii) 20% will be paid 03 months after installation and commissioning upon a clearance from concerned from BDFP.

- Proof of receipt of all papers as per "Clause 5(a)" by Concerned Engineer of BRAC.  
- Testing clearance Certificate by Concerned Engineer of BRAC.

(c) Partial Payment against partial delivery is allowed.

**5. Terms and Conditions :**

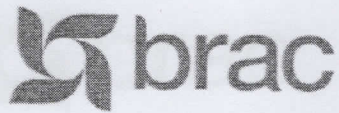
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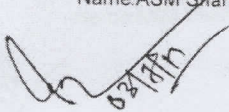
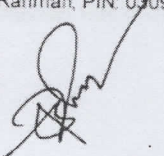
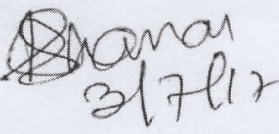
- (a) The selected bidder has to submit the following documents and standard set tools (in English) to the "Concerned Engineer of BRAC while supplying the Generator.
- (1) Manual of Operation, Maintenance & Servicing of Engine and Alternator. (Hard copy)-1 set
  - (2) Spare Parts Catalogue (Hard copy)-1 set
  - (3) List and standard tools with tools bag (Details tools list attached)
- (b) The Supplier are requested to visit site [Contact: Mr. Habibur Rahman 01730 784330] and confirm size of the room and ensure satisfactory installation at the specified space. The supplier will supply the cable layout plan in details well in advance to the BRAC Dairy & Food Project and also request for any further requirements of civil works such as drain line for pipes, base of generator etc. within 7 days of getting the Purchase Order. All civil works will be done by BRAC.
- (c) In case of any break down even after warrantee period, major or minor, supplier will make arrangement to repair at a reasonable time & cost within 24 hours.
- (d) Supplier will give necessary training on operation, maintenance & trouble shooting by an expert Engineer.
- (e) If any item(s) of specification are absent in this enclosed Technical Specification, the supplier will have to supply and install the same to make the unit operational at its full efficiency without any extra charge.
- (f) The supplier will take total responsibility and will also arrange manpower, tools & devices for installation, testing and commissioning of the Generator set. The concerned BRAC Engineer will inspect and certify all the equipment at site.
- (f) Fuel will be provided by the BRAC Dairy and other cost of installation accessories will be borne by the selected supplier. Cable connection & testing will be done by the supplier.
- (g) The supplier will ensure that the supplied Generator and its all accessories are 100% brand new and in good condition. The supplier will also provide full warranty of minimum 12 (twelve) months for Generator and its accessories, which will cover the repair/replacement (if any) at their own cost from the date of Testing & Commissioning at site. The replaced parts will also be considered of full warranty for mentioned warranty period.
- (h) The delivery must be completed within the scheduled date otherwise Liquidated Damage (L.D.) will be calculated at the rate of 0.5% for per week delay or part thereof up to maximum 5% from the stipulated time of supply and deducted as well from the submitted bill. In case of substantial delay, BRAC reserves the right to cancel the contract and claim compensation for such delay and failure.
- (i) You are requested to deposit Performance Security Tk 1,20,000 in the form of Pay order to BRAC or Bank Guarantee [BG] which will be returned against a prayer to Head of Procurement, BPD, BRAC after "One year" from the date of commissioning on submission of clearance note from BDFP but it may however be forfeited for failure to deliver the Generator as per purchase order or as per specification and or in due time.
- (j) No additional terms & conditions from suppliers will be accepted.
- (k) Supplier are requested to installation the generator within 15 days from the date of delivery.

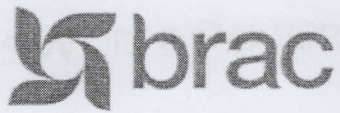
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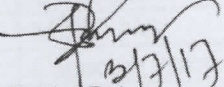
  
  




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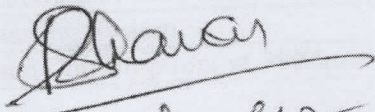
PO. No : BPD/BDFP/2017/PO-1004

Thanking You  
Yours sincerely,  
For BRAC

  
Saidur Rahman

Head of Procurement

CC: 1. Office Copy 2. Accounts Copy 3. BDFP-BRAC Dairy & Food Project

  
3/7/17

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**TECHNICAL SPECIFICATIONS: PM20 (PRIME)**

Sl No	Particulars of Diesel Gen Set	Specification Details
1	Generator Brand	TEMPEST
2	Model No	PS 20
3	Capacity(Prime)	20 KVA
4	Capacity(Standby)	22KVA
5	Country of Origin	UK
6	Country of assembled	UK
7	Shipment from	UK
8	Engine Name & Its Origin	PERKINS;UK
9	Alternator Name & Its Origin	STAMFORD,UK
10	Starting System	Auto & Manual start system
11	Fuel Consumption( at 75%load)	4 Ltr
<b>Engine:</b>		
1	Brand	PERKINS
2	Model No	404A-22G1
3	Country of Origin	UK
4	Speed & Frequency	1500rpm & 50 Hz
5	Governor Type	Mechanical
6	Cooling System	Water Cooled
<b>Alternator:</b>		
1	Brand	STAMFORD
2	Model No	P144D
3	Country of Origin	UK
4	Prime Power	20KVA
5	Phase, Voltage & Frequency	3 Phase, 220 & 50Hz
6	Voltage Regulator	Auto
7	Cooling	Air Cooled
<b>Standard Items:</b>		
1	Lead Acid Battery	OK
2	Anti Vibration Mounting	
3	Flexible Bellows	
4	Standard Battery Charger	
5	Main Line Circuit Breaker	
6	Set Mounted Control Panel	