



# BANGLADESH GARMENT MANUFACTURERS & EXPORTERS ASSOCIATION (BGMEA)

*"Leading Bangladesh to Prosperity"*

BGMEA Complex, 23/1 Panthapath Link Road, Karwan Bazar, Dhaka-1215. Tel : +88-02-55027910-21, Fax : +88-02-55027922-23  
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Ref: BGA/C&M/2019/ 2231

Date: 04.03.2019

Managing Director  
Cross World Power Ltd.  
Plot-1/B, Road-90, Gulshan-2  
Dhaka-1212, Bangladesh

**Subject: Issuance of Work Order for Supply, installation, re-installation, testing & commissioning of 5150KVA Substation(2000 KVA new transformer + 3150KVA old transformer) and Supply, installation, re-installation, testing & commissioning of 6 (six) Generators( 2x800 (prime) new Diesel Generator +3x814KVA and 1x500 KVA (prime) old Diesel Generators) for (2B+13) storied BGMEA Complex at Uttara (Phase-III) ,Sector - 17,Dhaka.**

Dear Sir,

With reference to the above subject and your tender submitted on 14.01.2019 we are pleased to inform you that BGMEA management has finally accepted your tender at negotiated total price of Tk.13,01,91,000/-(Taka Thirteen crore one lac ninety one thousand only) which includes Tk7,87,01,000/-(Taka Seven crore eighty seven lac one thousand only) for Sub-station & Tk.5,14,90,000/-( Five crore fourteen lac ninety thousand only) for Generators . We are issuing this work order as per all terms and conditions of the Tender Document.

You are hereby requested to sing the contract agreement within 7(seven) days of receipt of this letter.

Thanking You,

Sincerely Yours,

(A.K.M. Fazlur Rahman)  
Secretary

Copy to:

- ✓1. The Designers.
- ✓2. Chief Accountant, Account Section, BGMEA
- ✓3. Additional Secretary (Admin), BGMEA
- 4. Office file

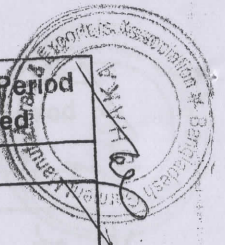
## Price Schedule for Goods and Related Services (Form PG-3A & 3B)



For Supply, Installation, testing & commissioning of 2x1000KVA (prime) new Diesel Generator; re-installation, testing & commissioning of 3x814KVA (prime) and 1x500VA (prime) old Diesel Generator from existing BGMEA Bhaban for Proposed BGMEA Complex at Uttara, Dhaka.

Rate shall be inclusive of VAT, Tax, profit, materials/equipment, installation, testing and commissioning including other charges like pre-shipment inspection as per technical specification, inland transportation, clearing, forwarding, custom duty, sales taxes, insurance etc.

Item No.	Description of Items	Country of Origin	Unit of Measurement	Qty of units Required	Unit price	Total price	Point of Delivery	Delivery Period Offered
1	2	3	4	5	6	7=5*6	8	9
1.1	<b>DIESEL GENERATOR</b> Supply, installation, testing and commissioning of 2x800~850 KVA (Prime rating), 415V, 50 Hz, P.f. 0.8, 3-phase 4-wire diesel generators complete with battery, battery charger etc. having auto start, auto synchronization, auto load sharing and auto load depending sequencing facilities for parallel operation with the existing 3x814 KVA (Prime) and 1x500KVA (prime), 415V, 50 Hz, P.f. 0.8, 3-phase 4-wire Cummins Brand old diesel generators as per design, specification, standard, and direction of Engineer-in-charge. The diesel generator and its accessories must comply with design, drawing and technical specifications. Manufacturing and assembling country of Engine, Alternator, Control Panel must be UK/USA/Germany/France. and brand Cummins, Catterpillar or equivalent.	UK	Lot	1	TK 19,785,000	TK 19,785,000	BGMEA COMPLEX, UTTARA, DHAKA.	With in 06 months from the date of work order
Rate in word: Taka one core Ninety Seven Lac Eighty Five Thousand only								



No.	Description of Items	Country of Origin	Unit of Measurement	Qty of units Required	Unit price	Total price	Point of Delivery	Delivery Period Offered
1	2	3	4	5	6	7=5*6	8	9
1.2	Re-installation, testing and commissioning of 3x814 KVA (Prime) and 1x500KVA (prime), 415V, 50 Hz, P.f. 0.8, 3-phase 4-wire Cummins Brand old diesel generators from existing BGMEA Bhaban. The work includes minor/major overhauling of 4 nos. generators before re-installation. The overhauling works shall be carried out as per manufacturer's recommendation and operation hours of the gen sets and as per direction of the Engineer-in-charge. The rate also includes necessary hardware and software to make all the generators having auto start, auto synchronization, auto load sharing and auto load depending sequencing facilities for parallel operation with the new 2 nos. 1000KVA generators. All the bidders must visit the existing BGMEA Bhaban and take the necessary information regarding the existing old generators before quote their price. For price quotation, the Bidder will consider major overhauling charge including supply of necessary parts/materials.	UK/USA/India (Based on Engine manufacturer's Recommendation)	Lot	1	TK 6,618,000	TK 6,618,000	BGMEA COMPLEX, UTTARA, DHAKA.	Within 06 month from date of work order.
Rate in word: Taka sixty six lac eighteen thousand only								
1.3	Supply, installation, testing and commissioning of locally assembled 1 no. 3200A 4P and 1 no. 5000A 4P auto-changeover/auto-transfer switch (ATS) as per design, drawing, specification and direction of Engineer-in-Charge. Brand of ACB shall be Siemens/Schneider/Eaton/ABB and other component shall be from renowned international manufacturer.	BD	Job	1	TK 4,502,759	TK 4,502,759	Ditto	Within 06 month from date of work order.
Rate in word: Taka forty five lac two thousand seven hundred fifty nine only								



No.

Description of Items

Country of Origin

Unit of Measurement

Qty of units Required

Unit price

Total price

Point of Delivery

Delivery Period Offered

1.4

Supply, installation, testing and commissioning of locally assembled Generator Panel/Synchronizing Panel consisting of 2 nos. motorized paralleling TP ACB (1600A), 3 nos. motorized paralleling TP ACB (1250A) & 1 no. motorized paralleling TP ACB/MCCB (800A) in incoming side and 1 no. 3200A TP ACB & 1 no. 5000A TP ACB in outgoing side including digital metering, indicating lamp, control cable and all other necessary accessories to complete the job as per design, drawing, specification and direction of Engineer-in-Charge.

BD

Job

1

TK 5,409,000

TK 5,409,000

Ditto

with in 06 month from date of Work order.

Rate in word:

Taka fifty four Lac Nine thousand only

1.5

The whole generator room (3000 sft. approx.) sound proofing works including supply of all necessary material and accessories complete with civil and mechanical works, making arrangement of ventilation system for fresh air intake and hot air discharge for cross ventilation to maintain the room temperature as per manufacturer standard. If required, a force ventilation system shall be provided by the supplier without any cost to the Employer. Generator silencer pipe will be extended upto roof of the Chiller room and as per site requirement. Acceptable sound level 70dB @ 7 meter from any point of generator room exterior walls.

BD

Job

1

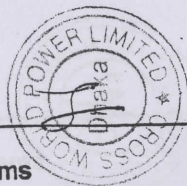
TK 5,575,266

TK 5,575,266

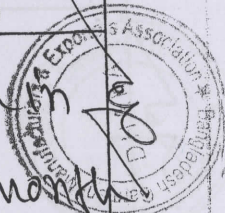
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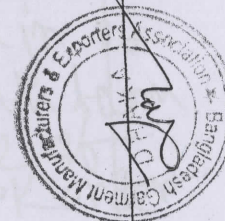
Rate in word:

Taka fifty five Lac seventy five Thousand two hundred sixty six only

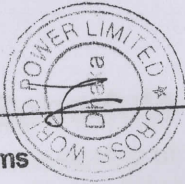


No.	Description of Items	Country of Origin	Unit of Measurement	Qty of units Required	Unit price	Total price	Point of Delivery	Delivery Period Offered
1	2	3	4	5	6	7=5*6	8	9
1.5	Construction of 10,000 litres Day Fuel Tank and 20,000 litres capacity underground fuel tank including necessary piping & pumping system (auto & manual) including water separator, auto fuel level monitoring system of underground and day fuel tank for 6 nos. generators as per drawing and approval and direction of the Engineer-in-charge. The rate includes fencing work, fire extinguisher as per standard, clearance/permission from any Govt. authorities if required etc. to complete the job.	BD		1	TK 2,255,000	TK 2,255,000	Ditto	Within 06 months from date of work order
Rate in word: Taka Twenty two Lac fifty five thousand only								
2	<b>LT CABLE WORK</b> Supply, laying, installation, testing and commissioning of the following sizes XLPE insulated and PVC sheathed (N2XY) cable including necessary accessories manufactured by M/S BRB/PARADISE Cables Ltd or approved equivalent.							
2.1	1C-400sq.mm N2XY cable	BD	Metre	1350	TK 3990	TK 5,386,500	Ditto	Within 06 months
Rate in word: Taka Three thousand nine hundred ninety only								
2.2	1C-240sq.mm N2XY cable	BD	Metre	300	TK 2725	TK 817,500	Ditto	Within 06 months
Rate in word: Taka Two thousand seven hundred twenty five only								
2.3	1C-120sq.mm N2XY cable	BD	Metre	300	TK 1,237	TK 371,100	Ditto	Within 06 months
Rate in word: Taka one thousand two hundred thirty seven only								
2.4	1C-50sq.mm N2XY cable	BD	Metre	300	TK 530	TK 159,000	Ditto	
Rate in word: Taka Five hundred thirty only								





1	2	3	4	5	6	7=5*6	8	9
	Description of Items	Country of Origin	Unit of Measurement	Qty of units Required	Unit price	Total price	Point of Delivery	Delivery Period Offered
3	<b>EARTHING</b> Earthing the electrical installation with 50 mm (2') diameter G.I pipe or 12.7 mm diameter copper rods for earth electrode having 6.35 mm dia holes across the dia at 305 mm interval securedly bonded with 2 SWG HDBC earth lead with washer, nuts, bolts etc. sunk upto undermentioned depth and protection of earth lead by 20mm mm (3/4") dia G.I. pipe upto plinth level run at a depth of 609.6 mm (2 ft.) below G.L. upto main board to be earthed including necessary connecting copper sockets, bolts, nuts including additional vertical run of 12.7 mm dia G.I. pipe upto G.L. from 609.6 mm (2') depth with blind socket for water pouring facility etc. complete for maintaining earth resistance less than 1 ohm.50 mm (2') diameter G.I pipe or 12.7 mm diameter copper rods for earth electrode and quantity -12 pc (as per BNBC-2006)							
3.1	Depth of bottom of main electrode at 37338 mm. (122.5 ft) from GL & length of electrode 36576 mm. (120 ft).	BD	Job	12	TK 30,000	TK 360,000	Ditto	With in 06 month from date of work order.
Rate in word: Taka Thirty thousand only								
3.2	Construction of Earth inspection pit inside measurement 600mm x 600mm with 250mm thick brick in cement mortar (1:4) with 100mm thick RCC top slab (1:2:4) with 1% re-inforcement 450mm dia water sealed CI man hole cover with locking arrangement including necessary earth works,site filling and one layer brick flat soling 75mm thick (1:3:6) base concrete for making inlet channel & 12mm thick (1:2) cement plaster with neat finishing etc. all complete up to a depth of 0.75 meter.	BD	Set	9	TK 10,625	TK 95,625	Ditto	With in 06 month from date of work order.
Rate in word: Taka Ten Thousand Six hundred twenty five only								



No.	Description of Items	Country of Origin	Unit of Measurement	Qty of units Required	Unit price	Total price	Point of Delivery	Delivery Period Offered
1	2	3	4	5	6	7=5*6	8	9
3.3	Providing and drawing NO.2 SWG HDDB wire through 19mm (3/4") dia G.I. pipe including fitting, fixing the G.I. pipe in wall/column/floor complete as required. The rate includes the supply & installation of a copper earthing block of size 30"x2.5"x3/4" (approx. as required) to be installed on sub-station/generator room wall using suitable insulator.	BD	Metre	225	TK 690 Taka Six Hundred Ninety only	TK 155,250	Ditto	Write in 06 month from date of Work order.
Total(Tk.)						0.00 TK 51,490,000		
(In words): Taka five core fourteen lac Ninety thousand only								



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