Claxton Apparels And Textiles Ltd.

Office: 55 Suhrawardy Avenue (Grand Plaza), 3rd Floor, Baridhara, Dhaka-1212. Phone: +88 0 2 9895100 & 8824138, E-mail: claxton@claxtonbd.com

Ref.:# CLX/CW/2018/001 Date: July 16, 2018

Mr. Md. Asif Iqubal Rana Manager, Project Sales Cross World Power Ltd. Plot-1/B, Road # 90, Gulshan-2, Dhaka-1212.

Subject:

Work Order for Supply, Installation, Testing & Commissioning of 01 (one) unit of 650 kVA Tempest Brand Diesel Generator set with necessary Installation & Commissioning Materials.

Dear Sir,

With Reference to your Quotation No. CWPL-AM/0805/18-R02 Dated: March 25, 2018 we are pleased to place an order for 01 (one) unit of 650 kVA Tempest Brand Diesel Generator set with necessary Installation & Commissioning Materials for our organization as per following detail and Terms & Conditions are mentioned below:

Sl.	Description	Unit	Unit price	Qty.	Total Price
No			(BDT)		(BDT)
1	TEMPEST Brand 650 kVA (Prime) Rating Diesel Generator with Perkins engine and				
	Mecc-Alte alternator				
	BRAND : Tempest	Set	54,50,000.00	1	54,50,000.00
	ENGINE : Perkins, UK				*
	ALTERNATOR : Mecc Alte, UK				
	CONTROL MODULE : Deepsea, UK				
2	Installation & Commissioning Materials (As per attached BOQ & Scope of Supply)	Pcs.	2,50,000.00	1	2,50,000.00
	Total (Excluding VAT & AIT)			57,00,000.00	
	Final Order price (Excluding VAT & AIT)				57,00,000.00

In Word: Fifty Seven Lac Taka Only.

Terms And condition:

Payment Terms:

100% by Southeast Bank Ltd., Gulshan Branch, Dhaka after delivery,

installation & commissioning of the generator at site.

Work Completion:

Supply, Installation, Testing & Commissioning of the genset should be

completed within July 31, 2018.

Thanking you

For Claxton Apparels & Textile Ltd.

Md. Sanaul Haque Managing Director

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Bill of Quantity (BOQ) & Scope of Supply

Sl No	Job Description	ob Description Technical Details/ Brand		Unit	Quantity	
1.1	Power Cable & Acces					
1.1.1	Generator Power Cable (35 °C in Ground)	2X4X1C X 240 mm2 NYY DG to Common Panel 2X4X1C X 240 mm2 NYY Common panel to MCOS-01 2X4X1C X 240 mm2 NYY Common panel to MCOS-02	Claxton	Meter (Approx.)	560	
1.1.2	Control Cable For Sensing	4 X 1.2 rm (40/0.19 mm) Flexible Cable	Claxton	Meter (Approx.)	125	
1.1.3	UPVC pipe	5" dia for control cable and power cable underground laying	Claxton	Feet	182	
1.1.4	UPVC pipe Bend	5" dia UPVC pipe bend	Claxton	Pcs	5	
1.1.5	UPVC pipe Socket	5" dia UPVC pipe socket	Claxton	Pcs	10	
1.1.6	Cable Tie	L-10"/12"	Claxton	Pack	5	
1.1.7	Cable Laying Charge	Power cable will be layed 1.5' underground through the UPVC pipe.	Claxton	Meter	560	
1.2	Electrical Connectio	n Accessories:				
1.2.1	Cable Lugs	240 rm , Material -Copper , Surface - Electro Tinned	CWPL	Pcs	26	
1.2.2	Royal Bolts	10/12 no.	CWPL	Pcs	10	
1.2.3	PIB Tape		CWPL Pcs		1	
1.2.4	PVC Tape	Adhesive Tape 04 color (Red/ Yellow/Black/ Blue)	CWPL	Pcs	8	
1.2.5	Cable Tie	L - 10"/12"	CWPL	Pack	3	
1.2.6	Cable Ladder	Single Ladder Dim W X D - 400mm X 50mm; L- TBA; Made with 50mmX50mm MS Angle, Thickness 3,4,5mm with painting. Support with threaded stick MS/GI rod, lock nut bolt and washer.	CWPL	Job	1	
2	Generator Earthing:					
2.1	Earthing Boring	Earthing of electrical installation with 38.1 mm (1.5") dia G.I. pipe thoroughly (4 SWG earth electrode) having 6.35 mm dia holes across dia at 305 mm interval securely bonded with washer, nuts, bolts etc. sunk up to a depth of 100 ft with GIP pipe to attain earth resistance <1 ohm including blind socket for water pouring facility.	CWPL	Job	2	
2.2	Earthing Copper Lead	Installation of solid cooper wire Earthing lead 2 SWG in 38.1mm dia GI pipe & termination of connection at both end.	CWPL	Meter (Approx)	70	
2.3	Earthing Copper Lead wearing	3/4" flexible Pipe for 2SWG Copper Lead wearing with necessary fittings facilities	CWPL	Meter (Approx)	15	



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Sl No	Job Description	b Description Technical Details/ Brand		Unit	Quantity	
2.4	Earthing Inspection pit	Construction of Earth inspection pit measurement 600mm X600mm X 600 mm	Claxton	Job	2	
2.5	Earthing Block	Dimension LXWXD - 250mm X 20mm X 10mm with connection facility	CWPL	Pcs	2	
2.6	Earthing Cable	1 X 120 mm2 BYA (Green) from Earthing Copper bar to gen & equipment for 3X650 Kva	CWPL	Meter (Approx.)	15	
2.7	Earthing Cable lugs	120 rm Materia l -Copper , Surface - Electro Tinned	CWPL	Pcs	12	
3.1	Exhaust System:					
3.1.1	Exhaust Silencer straight Pipe	MS Pipe bore 200 mm , thickness 3-4mm	CWPL	Feet (Approx.)	18	
3.1.2	Exhaust Bends/Elbow	Long radius 90 deg L bow dia 200 mm Bore	CWPL	Pcs	1	
3.1.3	Exhaust Flange	Welding neck flange 200 mm Bore	CWPL		6	
3.1.4	Exhaust Fitting with Silencer box	All bracket, support must be made with MS angle 50X50X 4, 5 & 6 MM	CWPL	Job	1	
3.1.5	Exhaust Heat Insulation with 1 nos silencer box	Insulation of Pipe with Rockwool/ Glass wool (25.4mm min thickness) along with 1 mm Aluminium sheet cladding.	CWPL	Job	1	
3.2	Cooling Systems:					
3.2	Radiator Hot Air Ducting	WXH-5'X4'; L-5'; Made With 20/22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth, Iron mesh etc for 2X600 Kva.	CWPL	Sq-ft (Approx.)	200	
4	Commissioning Mate	erial:				
4.1	Radiator premixed coolant	Havoline Premix Coolant	CWPL	Liter	. 65	
4.2	Lube oil	SAE 15 W 40	CWPL	Liter	83	
4.3	Battery electrolyte	Specific gravity 1250	CWPL	Liter	20	
4.4	Fuel for test run	At least 50% of fuel tank capacity	Claxton	Liter	N/A	
5	DG On Site Delivery:					
5.1	Loading /Unloading/Lifting	Generator dry weight- 4700Kg for 650Kva	CWPL	Job	1	
6	Civil Works:					
6.1	Generator Foundation as well as any type of civil works	Base dimension (LXW)ftft, D'' RCC with NCF.	Claxton	Job	1	
7	Distribution Panel:					
7.1	Power Distribution Panel	1000 A, TP, MCCB, Incoming and 1000 A Bus bar.	Claxton	Job	1	

Thanking you

For Claxton Apparels & Textile Ltd.

Md. Sanaul Haque Managing Director



Gulshan Branch

Plot No. 82, Gulshan Avenue, Dhaka. Phone : PABX 9883401-4

9883492, 9883493,

9883494, 9883405 : 88-02-9883495

SWIFT: SEBDBDDHGUL

Website: www.southeastbank.com.bd

SEBL/GB/CR/2018/309 April 23, 2018

Mr. Md. Asif Iqubal Rana Manager, Project Sales Cross World Power Ltd Plot-1/B, Road-90, Gulshan-2, Dhaka-1212

Subject: Payment Confirmation

Dear Sir,

Please refer to your sales offer ref# CWPL-AM/0698/18-R02 dated March 15, 2018 regarding supplying a 650 KVA Prime/710 KVA Stand-by Diesel Generating Set valuing Tk.75.35 lac to our client; Claxton Apparels & Textile Ltd. In this regard, we would inform you that upon receiving confirmation from our client regarding installation of the Generator as per specification and their payment of Tk12.45 lac, we shall make payment for the remaining Tk.62.90 lac.

Thank you.

Yours faithfully,

Muhammad Wahidur Rahman Patwary Senior Assistant Vice President & Head of Credit Department

Mohammad Nurul Islam Executive Vice President & Head of Branch