## CROSS WORLD POWER LIMITED BOQ OF 1X100kVA GENERATOR INSTALLATION

Cross-world
Ensuring Power Since 1982

Client Name : BELLY COMPLEX

Address: AZAMPUR, UTTARA.

Date: 23.07.17

Gen Model:

**Engine Model:** 

Alternator Model:

SI No	Job Description	Tehcnical Details/ Brand	SOS	Unit	Quantity	Unit Rate	Total Rate	Remarks
1	ELECTRICAL INSTALLATION							
1.1	Generator Power Cable (35 °C Ambient on air )	1X1CX50rm NYY DG to ATS		Meter(Approx)	20			The SDB position at 5th Floor and ATS position will be in DG Room.
		1X1CX50rm NYY LT to ATS			43			
		1X1CX50rm NYY ATS to Load			122			
1.2	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm) Flexible Cable			12	110	1,320	
1.3	Power Cable Lugs	50 rm , Material -Copper , Surface-Electro, Tinned			26	70	1,820	
1.4	Royal Bolts .	10 No.		Pcs	10	35	350	
1.5	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	12	40	480	
1.6	PIB Tape			Pcs	2	600	1,200	
1.7	Cable Tie	L - 8 " /10"		Pack	3	250	750	
1.8	MCCB for LT Panel	200A, 36KA Brand: ABB/Hyundai/equivalent		Set	1	25,000	25,000	
1.9	Power Cable Laying and Execution Works	1x50rm NYY Power Cable Running Length, L- 185Meter (Approx)		Meter(Approx)	185	50	9,250	
				Total (BDT) Excl VAT & AIT:			40,170	) , ()

<sup>\*</sup> All the necessary civil works will be done by client with the instruction of CWPL engineer.

Febronsy

<sup>\*</sup> As per client, they will use existing arrangements of Lift Power Cable. Only PDB In connection will be dismantled from LT Panel and reconnect to ATS. (Clients Scope)