

Shipan Barua

From: Md. Ariful Islam <ariful@cross-world.com>
Sent: Monday, February 1, 2021 4:16 PM
To: 'Habibur Rahman Javed'; shipan@cross-world.com
Subject: FW: Installation materials for 20 KVA Genset
Attachments: Installation Materials _ 20 KVA.pdf

FYI

Best Regards,

Ariful Islam | **CROSS WORLD POWER LTD** | **Manager , Sales** | | Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: +8801755-514731, 01917-702 131 | e: ariful@cross-world.com | w: www.cross-world.com

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From: HO/Admin - Ohidul Islam [mailto:ohidul.islam@ebl-bd.com]
Sent: Monday, February 01, 2021 4:11 PM
To: ariful@cross-world.com
Cc: HO/Admin - Abu Taher Sarker; HO/Admin - Rustom Ali; HO/Administration - Asraful Hoque Asif; HO/Admin - Kamal Mustaba Ali
Subject: FW: Installation materials for 20 KVA Genset

Dear Mr. Ariful,
Cross World Power Ltd.

Ref: Work Order mail dated January 28, 2021 for installing a new 20KVA Genset at EBL Mouchak Branch, Gazipur.

In response to your below proposal, the management of EBL has accepted your offer for installing 20KVA Generator at EBL Mouchak Branch, Gazipur with following terms:

1. Local Canopy for 20KVA Genset @Tk. 80,000.00
2. Installation & Commissioning materials @Tk. 15,000.00
3. Existing Generator shifting from Mouchak to Dhanmondi, Dhaka @Tk. 10,000.00

In Total: Tk. 105,000.00 (Taka One Lac Five Thousand) only.

Thanks & Regards,

MD. OHIDUL ISLAM | MANAGER | PROCUREMENT | ADMINISTRATION | Eastern Bank Ltd, Head Office, 100 Gulshan Avenue, Dhaka-1212 | Mobile: 01892575737 | Tel: 09666777325 Ext-7764 |

 **Eastern Bank Ltd.**   

From: Md. Ariful Islam [mailto:ariful@cross-world.com]
Sent: Sunday, January 31, 2021 6:43 PM
To: HO/Admin - Ohidul Islam
Cc: HO/Admin - Kamal Mustaba Ali
Subject: Installation materials for 20 KVA Genset

Dear Sir ,
As per discussion with you , please find attached installation material list .

Best Regards,

Ariful Islam | **CROSS WORLD POWER LTD** | **Manager , Sales** | | Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212,
Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: +8801755-514731, 01917-702 131 | e: ariful@cross-world.com | w: www.cross-world.com



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CLIENT - EBL		ADDRESS- MOUCHAK, GAZIPUR		DATE- 31.01.2021			
SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	UOM	QTY	UNIT RATE	TOTAL RATE	REMARKS
1	Electrical System:						
1.1	Power Cable (35 °C Ambient on air)	4CX10 rm NYY DG To ATS 4CX 10 rm NYY MAINS To ATS 4CX 10 rm NYY ATS to LOAD	Meter	N/A N/A N/A			EXISTING WILL BE USED
1.2	Cable Lugs	10 rm , Material -Copper , Surface -Electro Tinned	Pcs	N/A			
1.3	Control Cable for Sensing	4 X 1.2 rm (40/0.19 mm) Flexible Cable (2XDG to ATS)	Meter	N/A			
1.4	PVC Flexible Pipe	1.5" dia	Meter	N/A			
1.5	Saddle for flexible pipe	1.5" dia local	Pcs	N/A			
1.6	Royal Plug & Screw	1.5" length	Pack	N/A			
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)	Pcs	8	29	232	
1.8	Royal Bolt	10 no.	Pcs	10	18	180	
1.9	Cable Tie	L - 8"	Pack	1	138	138	
1.10	Installation & Connection Charge		Job	1	5,000	5,000	
2	Generator Earthing :						
2.1	Earthing Boring	80 rft	Job				EXISTING WILL BE USED
2.2	Earthing Copper Lead	4 SWG	Meter				
2.3	GI Pipe	38mm dia	Meter				
2.4	Earthing Block	Dimension LXWXD - 200mm X 30mm X 4mm with connection facility	Pc				
2.5	Earthing Cable	1 X 6 rm BYA (Green) Earthing block to gen & equipment	Meter				
2.6	Earthing Cable lugs	6 rm Material -Copper , Surface -Electro Tinned	Pcs				
3	Exhaust System:						
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3", thickness 3mm	Meter				EXISTING WILL BE USED
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3"	Pcs				
3.3	Exhaust Heat Insulation	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG Aluminium sheet cladding.	Job				
3.4	Exhaust Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM	Job				
4	Cooling System:						
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth etc WXH=2'X1', L-	Sq-ft	N/A			
5	Commissioning Material:						
5.1	Radiator coolant	Havoline Premix Coolant	Liter	10	160	1,600	
5.2	Lube oil	SAE 15 W 40	Liter	10	400	4,000	
5.3	Battery electrolyte	Specific gravity 1250	Liter	10	90	900	
5.4	Fuel	Diesel for test run	Liter	50		-	CLIENT SCOPE
6	DG On site delivery:					-	
6.1	Loading /Unloading/Lifting	Generator dry weight-1200 Kg	Job	1		-	CANOPY NEED TO BE ROLLING FOR AROUND 20 FEET STAIR TO BASEMENT. NEED ADVICE FROM SP FILL UP BY SP
6.2	Existing DG Dismantling & Shifting	Existing DG Rating- 20 KVA	Job	1		-	
7	CIVIL WORK:					-	
7.1	DG Base Foundation	Base dimension LXW(ft)=8'x4'4", Depth, D- 6" RCC with NCF.	Job	1		-	CLIENT SCOPE
TOTAL TK(Excluding VAT & AIT)						12,050	

Note: Related Civil work and Diesel Fuel for Test Run will be arranged by Client as per instruction of CWPL Engineer.