

## Shipan Barua

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**From:** Rashed <rashed@cross-world.com>  
**Sent:** Wednesday, August 5, 2020 4:40 PM  
**To:** 'Md.Abusieed Sobuj'  
**Cc:** shipan@cross-world.com; habib@cross-world.com  
**Subject:** FW: Discount price for commissioning materials  
**Attachments:** BOQ SMART TECHNOLOGY 180kVA FOREIGN CANOPY 23.02.20.xlsx  
  
**Importance:** High

Dear bhaia,

Please arrange the commissioning materials as soon as possible .our generator will be installed within 20 th august .

Thanks much b

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**From:** Sadiq Imroze [mailto:sadiq.imroze@smart-bd.com]  
**Sent:** Wednesday, August 05, 2020 12:12 PM  
**To:** 'Rashed '  
**Cc:** 'Subrata Barai'  
**Subject:** RE: Discount price for commissioning materials  
**Importance:** High

Dear Rashed Bhai,

Your price quotation **BDT 68,000/- for Commissioning materials** is approved.

Pls delivery & install the generator ASAP.

After completion pls submit bill. We will process this payment.

Thanks & regards,

Sadiq

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**From:** Rashed [mailto:rashed@cross-world.com]  
**Sent:** Sunday, July 26, 2020 11:08 AM  
**To:** 'Sadiq Imroze' <sadiq.imroze@smart-bd.com>  
**Subject:** Discount price for commissioning materials

**Assalamu alaikum**

Dear sir,

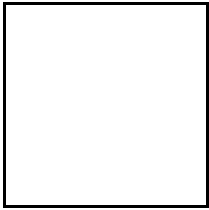
**Greetings from cross world power ltd !!**

**As per talk with you ,Our discount price is BDT 68000 ,please confirm us as soon as posible .**

**Thanks much**



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CROSS WORLD POWER LIMITED									
BOQ OF 180kVA GENERATOR									
CLIENT -Smart Technology		ADDRESS- Shantinagar Mor.		DATE- 23.02.20					
GEN MODEL-		ENGINE MODEL-		ALTERNATOR MODEL-					
SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND		SCOPE OF SUPPLY	UOM	QTY	UNIT RATE	TOTAL RATE	REMARKS
1	Electrical System:								
1.1	Power Cable (35 °C Ambient on Air )	4X1C-120 rm NYY DG To ATS		CLIENT	Meter	61	-	-	
		4X1C-120 rm NYY Mains To ATS		CLIENT	Meter	N/A	-	-	
		4X1C-120 rm NYY ATS To LOAD		CLIENT	Meter	N/A	-	-	
1.2	Power Cable Lugs	120 rm Material -Copper , Surface-Electro Tinned		CLIENT	Pcs	26	-	-	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		CLIENT	Meter	125	-	-	Unit price.
1.4	PVC Flexible pipe	1.5"Ø For Power & Control Cable Laying		CLIENT	Meter	N/A	39	-	Unit price.
1.5	Saddle for Flexible Pipe	2"		CLIENT	Pcs	N/A	7	-	Unit price.
1.6	Royal Plug & Screw	1.5"		CLIENT	Pack	N/A	171	-	Unit price.
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)			Pcs	8	29	232	
1.8	PIB Tape				Pcs	1	461	461	
1.9	Royal Bolt	10 no.			Pcs	10	18	180	
1.10	Cable Tie	L - 8"/10"			Pack	2	158	316	
1.11	Cable Laying	1C-120 rm NYY		CLIENT	Meter	N/A	-	-	Unit price.
		1C-25 rm BYA		CLIENT	Meter	N/A	-	-	Unit price.
2	Generator Earthing :								
2.1	Earthing Boring	1 Nos. For 120 feet		CLIENT	Job	N/A	-	-	
2.2	Earthing Copper Strip/ Lead	2 SWG		CLIENT	Meter(Approx)	N/A	-	-	
2.3	Earhting Block / Equipotential bar	Dimension LXWXD - 250mm X 30mm X 5mm Installed at wall with Isolator, Royal Bolt, Nut, Washer;		CLIENT	Set	N/A	-	-	
2.4	Earthing Cable	1 X 25rm BYA (Green ) from Earthing Copper bar to gen & equipment		CLIENT	Meter	N/A	-	-	
2.5	Earthing Cable lugs	25rm Material -Copper , Surface-Electro Tinned		CLIENT	Pcs	N/A	-	-	
3	Exhaust System:								
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 5", thickness 3-4mm			Meter	9	3668	33012	Considering Foreign type canopy.
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 5" bore			Pcs	3	1250	3750	
3.3	Exhaust Flange	Welding neck flange 5" dia			Pcs	6	592	3552	
3.4	Exhaust Heat Insulation	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.			Meter	9	863	7767	
3.5	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM			Meter	9	647	5823	
3.6	Reducer /Converter	5" to 6"			Pcs	1	1250	1250	
4	Commissioning Material:								
4.1	Radiator coolant	Havoline Premix Coolent			Liter	25	160	4000	
4.2	Lube oil	SAE 15 W 40			Liter	20	420	8400	
4.3	Battery electrolyte	Specific gravity 1.250			Liter	10	90	900	
5	DG On site delivery:								
5.1	Loading /Unloading/Lifting	Generator dry weight-1600 Kg			Job	1	-	-	Approximately 250ft Rolling and 3ft Lifting will be required during DG placement from Unloading location to DG Bage..
6	Civil works:								
6.1	Generator foundation	Dimension LXWXD: 13'X5', Depth, D- 6" RCC with NCF		CLIENT	Job	1	-	-	
TOTAL (Excluding VAT & AIT):								69,643.00	
Discount								1,643.00	
TOTAL (Excluding VAT & AIT):								68,000.00	

All the necessary civil works will be done by client with CWPL Engineer Instruction. Diesel Fuel for Test Run will be arranged by client.