

## Md. Al- Miraj

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**From:** Rashed <rashed@cross-world.com>  
**Sent:** Tuesday, September 11, 2018 10:26 AM  
**To:** sobuj@cross-world.com  
**Cc:** habib@cross-world.com; miraj@cross-world.com  
**Subject:** FW: 80 KVA BOQ  
**Attachments:** BOQ ABG VENTILATION 80kVA 03.09.18 R2.pdf

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**From:** Emdad [<mailto:emdad@abg-bd.com>]  
**Sent:** Monday, September 10, 2018 5:25 PM  
**To:** 'Rashed '  
**Cc:** 'ABG Interlinks'  
**Subject:** RE: 80 KVA BOQ

Dear Mr. Rashed,  
Please find attached as you require and arrange someone to collect the check for same figure from our office along with confirmation and money receipt. We hope you can finish all whatever in your scope at tomorrow certainly.

Thank you and best regards,

-----  
**Mohammed Emdad Harun**  
**Manager, HVAC Division**  
**ABG Interlinks Ltd.**  
*(An ISO 9001:2008 Certified Company)*  
377, Bara Moghbazar, 2nd Floor  
Ramna, Dhaka-1217, Bangladesh.  
Phone/Fax: +880 2 9334703  
Mobile: +880 1938 803604  
E-mail: [emdad@abg-bd.com](mailto:emdad@abg-bd.com)  
Web: [abg-bd.com](http://abg-bd.com), [www.fb.com/abg.interlinks](http://www.fb.com/abg.interlinks)  
Profile Video: <https://bit.ly/2LNaak3>

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**From:** Emdad [<mailto:emdad@abg-bd.com>]  
**Sent:** Monday, September 10, 2018 2:48 PM  
**To:** 'Rashed '  
**Cc:** 'ABG Interlinks'  
**Subject:** RE: 80 KVA BOQ

Dear Mr. Rashed,  
As discussed through cell phone Pls. find attached revised BOQ and arrange someone to collect the check for same figure from our office along with confirmation and money receipt.

Thank you and best regards,

-----  
**Mohammed Emdad Harun**  
**Manager, HVAC Division**  
**ABG Interlinks Ltd.**  
*(An ISO 9001:2008 Certified Company)*

377, Bara Moghbazar, 2nd Floor  
Ramna, Dhaka-1217, Bangladesh.  
Phone/Fax: +880 2 9334703  
Mobile: +880 1938 803604  
E-mail: [emdad@abq-bd.com](mailto:emdad@abq-bd.com)

Web: [abq-bd.com](http://abq-bd.com), [www.fb.com/abq.interlinks](http://www.fb.com/abq.interlinks)

Profile Video: <https://bit.ly/2LNaak3>

From: Rashed [<mailto:rashed@cross-world.com>]

Sent: Monday, September 10, 2018 11:54 AM

To: 'Emdad'

Subject: 80 KVA BOQ

Dear sir ,

Please see the attached file .

Thanks much

**Md. Rashedul Islam** | **CROSS WORLD POWER LTD** | Executive, Sales| Plot 1/B, Road 90, Gulshan-2 Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | Mobile: 01755 514 865 | w: [www.cross-world.com](http://www.cross-world.com)

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৬-৮ সেপ্টেম্বর, ২০১৮  
ইন্টারন্যাশনাল কনভেনশন সিটি,  
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স্টল নং: ৬৬-৬৭, ৭০-৭১

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**CROSS WORLD POWER LIMITED**  
**BOQ OF 1X80kVA GENERATOR INSTALLATION**



Client Name :ABG Ventilation Address: Saver,Dhaka Date: 03.09.18

Gen Model: Engine Model : Alternator Model :

Sl No	Job Description	Tehcnical Details/ Brand	Scope Of Supply	Unit	Quantity	Unit Rate	Total Rate	Remarks
<b>1</b>	<b>ELECTRICAL INSTALLATION</b>							
1.1	Generator Power Cable (35 °C Ambient on air )	1CX35rm (19w) NYY DG to CHANOVER(manul operation) 1CX35rm (19w) NYY LT to CHANGOVER 1CX35rm (19w) NYY CHANGOVER to Load		Meter Meter Meter	10 2 TBA	432 432 432	4320 864 -	LT and load location is conformed yet
1.2	Control cable For Sensing	2X 1.2 rm (40/0.19 mm) Flexible Cable Length- 2xDG to ATS		Meter	10	50	500	
1.3	Power Cable Lugs	35 rm , Material -Copper , Surface-Electro Tinned		Pcs	24	24	576	
1.4	Royal Bolts	10 No.		Pcs	10	18	180	
1.5	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29	232	
1.6	PIB Tape			Pcs	1	461	461	
1.7	Cable Tie	L - 8 " /10"		Pack	1	158	158	
<b>2</b>	<b>GENERATOR EARTHING SYSTEM</b>							
2.3	Earthing Cable	1 X 16rm BYA(Green) (19w) from Earthing Copper bar to gen & equipment		Meter	15	200	3000	
2.4	Earhting Block	Dimension LXWXD - 200X30mm X 5mm or equivalent with connection facility		Pc	1	2300	2300	
2.5	Earth cable lugs	16 rm ,Material -Copper , Surface-Electro Tinned		Pcs	6	11	66	
<b>3</b>	<b>EXHAUST SYSTEM</b>							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" , thickness 3~4mm		Meter	3	1726	5178	
3.2	Reducer	3" by 4"		Pcs	1	724	724	
3.4	Exhaust Socket	3" dia		Pcs	2	592	1184	
3.6	Exhaust Heat Insulation	Insulation Of Pipe with Rockwool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.		Job	1	518	1554	
3.7	Silencer Box Insulation			Job	1	2632	2632	
3.8	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM with necessary fixings.		Job	1	432	1296	
3.9	Silencer Box Fittings			Job	1	1974	1974	
<b>4</b>	<b>Cooling System:</b>							
4.1	Radiator Ducting	As per layout with 22 SWG GI sheet,Angle bar, flat bar support,Canvas cloth, iron net mesh etc Dimension (WXH)ft- 2(2.5X2)ft, Running Length, L- 12ft						At client's scope
<b>5</b>	<b>COMMISSIONING MATERIAL</b>							
5.1	Radiator Premix Coolant	Havoline		Liter	15	86	1290	
5.2	Lube oil	SAE 15 W 40		Liter	10	461	4610	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	66	660	
5.4	Diesel Fuel For Test Run			Liter	100	75	7500	50% (Apprx.) of total fuel tank capacity.
<b>6</b>	<b>DG On Site Delivery</b>							
6.1	Loading /Unloading/Lifting	Generator dry weight-1000Kg	CWPL	Job	1		-	
<b>7</b>	<b>CIVIL WORKS:</b>							
7.1	DG Base as per layout	Dimension (LXW)ft- (7'3"X3'6")ft, Depth, D- 6Inch RCC with NCF.	Client	Job	1		-	Already instructed to client.

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

\* Diesel Fuel For Test Run Will be clients scope.

**TOTAL: 41259**

**Special discount : 3259**

**After special discount 38000**