

**Shipan Barua**

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**To:** Raju Ahmmed; sobuj@cross-world.com  
**Cc:** habib@cross-world.com  
**Subject:** RE: BOQ & Room Layout for your PS 40KVA Diesel Generator

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**From:** Syed Kalim ullah [mailto:kalim7056@yahoo.com]

**Sent:** Monday, October 12, 2020 3:47 PM

**To:** Raju Ahmmed

**Subject:** Re: BOQ & Room Layout for your PS 40KVA Diesel Generator

Dear Raju,

In response to your mail it is requested to do the needful to install the generator at the site .  
Items mentioned in the list 1 to 1.10 ,2.5,2.6,5.1 & 5.2 will be provided by the client while rest of the  
items & jobs will be done by Cross-World Power Ltd.

Forwarded for your information and necessary action please at the earliest.

Gp Capt S.M.Kalim Ullah( Retd)

Plot # 773, Road # 11, Avenue # 2 , Mirpur DOHS

On Monday, October 12, 2020, 03:14:12 PM GMT+6, Raju Ahmmed <[raju@cross-world.com](mailto:raju@cross-world.com)> wrote:

Dear Sir.

**Greetings from cross world power ltd.**

Please see the attached **40KVA Prime Rating Diesel Generator BOQ & Room Layout**. If you have any observation  
regarding this please feel free to contact with me.

Best Regards,

**Raju ahammed | CROSS WORLD POWER LIMITED | Engineer, sales |** Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212,  
Bangladesh | p: +880 2 5881 1858, 2222 91442 | Cell : 01755514746 | f: +880 2 881 5160 | w: [www.cross-world.com](http://www.cross-world.com)



please consider the environment before printing this email



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**From:** Raju Ahmmed [<mailto:raju@cross-world.com>]

**Sent:** Thursday, October 01, 2020 10:10 AM

**To:** [kalim7056@yahoo.com](mailto:kalim7056@yahoo.com)

**Cc:** [poritosh.spl@scclbd.com](mailto:poritosh.spl@scclbd.com); 'Ariful Islam' ([ariful@cross-world.com](mailto:ariful@cross-world.com)); 'habib@cross-world.com' ([habib@cross-world.com](mailto:habib@cross-world.com))

**Subject:** BOQ & Room Layout for your PS 40KVA Diesel Generator

Dear Sir,

**Greetings from cross world power ltd.**

Please see the attached **40KVA Prime Rating Diesel Generator BOQ & Room Layout**. If you have any observation regarding this please feel free to contact with me.

Best Regards,

**Raju ahammed | CROSS WORLD POWER LIMITED | Engineer, sales |** Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 2222 91442 | Cell : 01755514746 | f: +880 2 881 5160 | w: [www.cross-world.com](http://www.cross-world.com)



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**Shipan Barua**

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**To:** Raju Ahmmed  
**Cc:** habib@cross-world.com  
**Subject:** RE: Provision of Item for Generator at Plot # 773 , Road # 11, Mirpur DOHS

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**From:** Syed Kalim ullah [mailto:kalim7056@yahoo.com]  
**Sent:** Tuesday, October 13, 2020 3:45 PM  
**To:** Raju Ahmmed  
**Subject:** Provision of Item for Generator at Plot # 773 , Road # 11, Mirpur DOHS

**Dear Raju,**

**Further to my yesterday's mail on the subject please also include item mentioned in 5.1 i. e ., 10 Liter radiator coolant to be supplied at the site from Cross-World Ltd.**

**Forwarded for your information and necessary action please.**

**Group Captain S.M. Kalim Ullah(Retd)**

## CROSS WORLD POWER LIMITED

## BOQ OF 1x40kVA GENERATOR



CLIENT - Group Captain S.M. Kalim Ullah		ADDRESS- MIRPUR DOHS		DATE: 30/09/2020				
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 )	4C-25rm NYY DG To ATS 4C-25rm NYY MAINS To ATS 4C-25rm NYY ATS To LOAD 4C-25rm NYY ATS To LOAD		Meter	6 7.5 7 7.5		- - - -	Client
1.2	Power Cable Lugs	25rm , Material -Copper , Surface-Electro Tinned		Pcs	26		-	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable (2XDG to ATS)		Meter	14		-	
1.4	PVC Flexible pipe	1.5" inner Ø		Meter	28		-	
1.5	Saddle for Flexible pipe	1.5" Ø Local		Pcs	30		-	
1.6	Royal Plug & Screw	1.5"		Pack	1		-	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8		-	
1.8	Royal Bolt	10 no.		Pcs	10		-	
1.9	Cable Tie	L - 8 "		Pack	1		-	
1.10	Power cable laying	4C-25rm NYY cable laying, connection & termination		Meter	28		-	
2	Generator Earthing :							
2.1	Earthing Boring	100 rft		Job				Already Done
2.2	Earthing Copper Lead	2 SWG		Meter				
2.3	GI Pipe (Boring)	38mm dia		Meter				
2.4	Earthing Block	Dimension LXWXD - 200mm X 30mm X 4mm with connection facility		Pc	1	1974	1,974	Client
2.5	Earthing Cable	1 X 10 rm BYA (Green ) from Earthing Copper bar to gen & equipment		Meter	5		-	
2.6	Earthing Cable lugs	10 rm Material -Copper , Surface-Electro Tinned		Pcs	4		-	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" , thickness 3mm		Meter	6	1,726	10,356	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3" Dia		Pcs	2	724	1,448	
3.3	Exhaust Flange	For 3" Dia pipe		Pcs	2	592	1,184	
3.4	Exhaust Heat Insulation	Insulation Of Pipe with Glasswool (25.4mm thickness) along with 26SWG Aluminium sheet cladding.		Job	1	5,082	5,082	
3.5	Exhaust Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	3,908	3,908	
4	Cooling System:							
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, Iron mesh etc WxH- 3'1" x 2'2", L-5' (Approx.)		Sq-ft	53	237	12,561	
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	10	160	1,600	Client
5.2	Lube oil	SAE 15 W 40		Liter	10		-	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
6	DG On site delivery:							
6.1	Loading /Unloading/Lifting	Generator dry weight-2000Kg	CWPL	Job	N/A			
7	Civil work							
7.1	Required DG base	Base dimension LXW(ft)=9'6"x4.5', Depth, D- 4" RCC with NCF.	CLIENT	job	N/A			

TOTAL TK.(Excluding VAT &amp; AIT)

39,013

## Notes:

- ALL necessary civil work to be done by client
- Diesel fuel for test run will be arranged by client.

38000/-

*Signature*  
13/10/2020