

CROSS WORLD POWER LIMITED

BOQ OF 1X45 KVA GENERATOR

CLIENT - RESIDENCE OF MR. SALIM ALI			ADDRESS- MALIBAG		DATE- 17.07.18			
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)	4C 16rm (19-W) NYY DG To ATS		Meter (Approx.)	11		0	
		4C 16rm (19-W) NYY MAINS To ATS			6		0	
		4C 16rm NYY (19-W) ATS To EMDB			3		0	
1.2	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm) Flexible Cable		Meter	25		0	
1.3	Power Cable Lugs	16rm , Material -Copper , Surface -Electro Tinned		Pcs	25		0	
1.4	PVC Flexible pipe	2"Ø		Meter	20		0	
1.5	Saddle for Flexible pipe	2" Ø Local		Pcs	35		0	
1.6	Royal Plug	1.5" length		Pack	1		0	
	Star Screw	1.5" length		Pack	1		0	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8		0	
1.8	Royal Bolt	10 no.		Pcs	10		0	
1.9	Cable Tie	L - 6"/8 "		Pack	1		0	
2	Generator Earthing :				N/A	-		As per client, already done.
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	4	1726	6904	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3" dia		Pcs	1	724	724	
3.3	Exhaust Socket	Threaded 3"dia MS Socket		Pcs	2	592	1184	
3.5	Exhaust Heat Insulation with Box	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.		Job	1	4046	4046	
3.6	Exhasut Fitting with Box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	3044	3044	
3.7	Reducer	3" by 4"		Pcs	1	724	724	
6	Cooling System:							
6.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth etc Width x Depth (WxD)ft- (2.3x2.3)ft Duct Running Length, L- 8ft		Sq-ft	74	237	17,538	
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolent		Liter	15	86	1290	
5.2	Lube oil	SAE 15 W 40		Liter	10	461	4610	
5.3	Battery electrolyte	Specific gravity 1.250		Liter	10	66	660	
5.3	Diesel Fuel for Test Run	ASTM D975 No 1-D or No 2-D	Client	Liter	90	75	6750	95% (Approx.) of total fuel tank capacity
6	Civil works							
6.1	Civil Punch on ceiling	Ø4" dia	Client	Job	1		-	Ceiling Slab Thickness 6inch
6.2	Civil Punch on West sided wall	Dimension (WXH)ft- (3X2)ft	Client	Job	1		-	Wall thickness 10"
7	DG Loading/Unloadin/Lifting							
7.1	Generator delivery on site		CWPL	Job	1		-	DG location at GF.
						TOTAL:	47474	

Note:

- DG with customized Body Building Canopy.
- EMDB with necessary breaker supply & installation must ensure by client.
- Cable entry provision on LT & EMDB must ensure by client.
- All the necessary civil works will be done by client.

Md. Al- Miraj

Subject: RE: Work order for commissioning materials without cables as per your BOQ.

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

Sent: Saturday, August 04, 2018 2:45 PM

To: habib@cross-world.com

Cc: miraj@cross-world.com; 'Ariful Islam'

Subject: FW: Work order for commissioning materials without cables as per your BOQ.

Dear Habib vai,

Please proper step as per this work Order

Project :- Mr. Salim Ali

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, 989 1442 | Cell : 01755514746 | f: +880 2 881 5160 | w: www.cross-world.com



please consider the environment before printing this email

From: Md. Qumrul Islam [<mailto:mqislam.69@gmail.com>]

Sent: Saturday, August 04, 2018 2:38 PM

To: raju@cross-world.com

Subject: Work order for commissioning materials without cables as per your BOQ.

August 4, 2018

Mr. Raju Ahammed

Engineer, Sales

Cross World Power Ltd.

Dhaka

Subject: Work order for commissioning materials without cables as per your BOQ.

Dear Eng. Raju,

This is a work order for **commissioning materials without cables as per your BOQ** of our generator.

Please complete the work as soon as possible at our house (address as below). Payment terms will be paid in advance where the amounting will BDT 45-thousand.

Any questions regarding this work order should be directed to under singe.

Thank you for your prompt and expeditious handling of this order.

Sincerely,

Signature

Md Qumrul Islam Kiron

(on behalf of Mr. Slaim Ali)

222/C/2, Malibagh, Dhaka

Cell: 01711536546