

CROSS WORLD POWER LIMITED

BOQ OF 1X100 KVA GENERATOR

CLIENT -CNS LTD HOUSING

ADDRESS-H-129,R-6,BLOCK-B, BASHUNDHARA

DATE- 11-06-19

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)	1C 50 mm NYY DG To ATS			42	469	19698	
		1C 50 mm NYY Mains To ATS			0	0	0	Existing common meter cable using
		1C 16 mm NYY ATS to Load			7	166	1162	
		1C 10 mm NYY For Internal wiring (existing ATS)		Meter	16	110	1760	For Internal wiring and one load wiring if needed (existing ATS)
1.2	Power Cable Lugs	50 mm , Material -Copper , Surface -Electro Tinned		Pcs	10	33	330	
		16 mm , Material -Copper , Surface -Electro Tinned		Pcs	8	11	88	
		10 mm , Material -Copper , Surface -Electro Tinned		Pcs	34	8	272	
1.3	Control cable For Sensing	4 X 1.2 mm (40/0.19 mm)Flexible Cable		Meter	20	87	1740	
1.4	PVC Flexible Pipe	2.5" dia		Meter	13	95	1235	
1.5	Saddle for flexible pipe	2.5" dia local		pcs	60	8	480	
1.6	Royal Plug & Screw	10 no & 1.5" length		Pack	2	171	342	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	4	29	116	
1.8	PIB Tape			Pcs	1	461	461	
1.9	Royal Bolt	10 no.		Pcs	10	18	180	
1.10	Cable Tie	L - 8"		Pack	2	138	276	
1.11	Power Cable Laying			Meter	65	39	2535	
2	Generator Earthing :							
2.1	Earthing Boring	100 rft	Client	Job	0	0	0	existing earthing copper lead using
2.2	Earthing Copper Lead	2 SWG		Meter	0	0	0	
2.3	Earthing Copper Lead Termination	2 SWG		Meter	0	0	0	
2.4	GI Pipe	38mm inner dia		Meter	0	0	0	
2.5	PVC Flexible Pipe	3/4" inner dia		Meter	3	22	66	
2.6	Earthing Block	Dimension LXWXD - 200mm X 30mm X 5mm with connection facility		Pc	1	2105	2105	
2.7	Earthing Cable	1 X 16 mm BYA (Green) from Earthing Copper bar to gen & equipment		Meter	11	146	1606	
2.8	Earthing Cable lugs	16 mm Material -Copper , Surface -Electro Tinned		Pcs	6	11	66	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	5	1726	8630	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3"		Pcs	3	724	2172	
3.3	Exhaust Socket	Threaded 3"dia MS Socket		Pcs	1	592	592	
3.4	Exhaust Heat Insulation	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet cladding.		Job	1	5222	5222	
3.5	Exhaust Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	4134	4134	
04	Cooling System:							
4.1	Radiator Ducting	As per layout with 20/22 SWG MS sheet,Angle bar, flat bar support.Canvas cloth. size wxd-2.5'x1.5'.l- 10'		Sq-ft	80	237	18960	
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	15	160	2400	
5.2	Lube oil	SAE 15 W 40		Liter	10	461	4610	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
5.4	Diesel			Liter	100	80	8000	
06	DG On site delivery:							
6.1	Loading /Unloading/Lifting	Generator dry weight-2600 Kg	CWPL	Job	1			
7.1	DG Base	LXWXD=7'2"X3'5"X6"		JOB	1			

TOTAL TK.(Excluding VAT & AIT)

All civil Work will be done by client

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 Imaxia
 11/06/19
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 B. Shind

Md. Mahfuzul Islam Rizve

From: Md. Abdus Salam [salam@cnsbd.com]
Sent: Tuesday, June 11, 2019 5:13 PM
To: Md. Mahfuzul Islam
Subject: Re: FW: 100KVA CNS LIMITED HOUSE
Attachments: image001.png

Approved, please proceed. Price should be as per market price.

On Tue, Jun 11, 2019 at 4:38 PM Md. Mahfuzul Islam <mahfuz@cross-world.com> wrote:

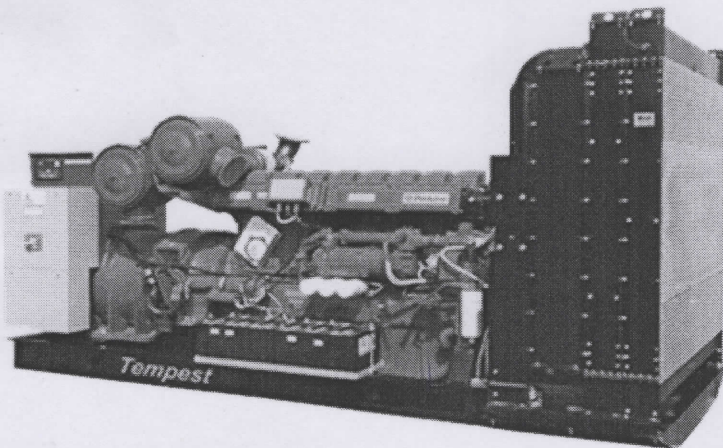
Dear Sir,

Please see the attached file for your generator installation materials list. Please arrange all the materials for smooth installation, or give us your approval for supplied by CWPL all of those materials.

Best regards,

Md. Mahfuzul Islam Rizve | **CROSS WORLD GROUP** | Senior Engineer, Sales | Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | Phone: +880 2 5881 1858, 989 1442 | Mobile No: **01755-694131, 01712940082** | Fax: +880 2 5881 5160 | E-mail: mahfuz@cross-world.com | web: www.cross-world.com

 please consider the environment before printing this email



From: Mr. Baijid Hasan Shorif [mailto:baijid@cross-world.com]
Sent: Tuesday, June 11, 2019 4:14 PM
To: Md. Mahfuzul Islam
Cc: Sultan Sakauat Sarkar; Rahat Fahim Manwar; Md. Mizanur Rahman; Md. Rashedul Islam; Nabbi Ferdous Rafi; Md. Ziaul Islam
Subject: 100KVA CNS LIMITED HOUSE

Dear Mahfuz vai,

Please find the attached file. if any query please contact with me.

Md. Baijid Hasan Shorif | CROSS WORLD POWER LTD | Engr, DIC | House # 1/B, Road # 90, Gulshan 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: 01708483866 | e: baijid@cross-world.com | w: www.cross-world.com

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With Regards

Engineer Md Abdus Salam

Executive Director

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