

CROSS WORLD POWER LIMITED
BOQ OF 1X300KVA GENERATOR

CLIENT - Mozahar Enterprise Pvt. Ltd

ADDRESS- Malancha Bazar, Benapole Road, Jessore

DATE- 28.06.18

GEN MODEL- PS300

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 185rm NYY DG-ATS 1C 150rm NYY MAINS-ATS 1C 150rm NYY ATS-LOAD	CLIENT	Meter	TBA TBA TBA	- - -	- - -	Customer will supply on their own
1.2	Control cable For Sensing	2 X 1.2 rm (40/0.19 mm)Flexible Cable			30	50.00	1,500.00	
1.3	Power Cable Lugs	185 rm , Material -Copper , Surface-Electro Tinned		Pcs	12	132.00	1,584.00	
1.6	Royal Plug & Screw	1.5" length		Pack	3	171.00	513.00	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29.00	232.00	
1.8	PIB Tape			Pcs	2	461.00	922.00	
1.9	Royal Bolt	10 no.		Pcs	10	18.00	180.00	
1.10	Cable Tie	L - 10"		Pack	2	158.00	316.00	
1.11	Power Cable Laying	185rm NYY Power Cable Laying & Installation work.		Meter (Approx.)	TBA	-	-	
2	Generator Earthing :							
2.1	Earthing Boring	50 rft		Job	1	5789	5,789.00	
2.2	GI Pipe (Boring)	37mm dia		Meter	6	483	2,898.00	
2.3	GI Pipe (Termination)	25mm dia		Meter	0	0	-	
2.4	Earthing Copper Lead (Boring)	4 SWG		Meter	24	262	6,288.00	
2.5	Earthing Copper Lead (Termination)	4 SWG		Meter	3	262	786.00	
2.9	Earth cable lugs	120 rm		Nos.	4	99	396.00	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 6" , thickness 3-4mm		Meter	3	4100	12,300.00	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 6" bore		Pcs	2	1447	2,894.00	
3.3	Exhaust Flange	Welding neck flange 127mm dia		Pcs	4	855	3,420.00	
3.5	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	7,194	7,194.00	
4	Cooling System:							
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	60	86.00	5,160.00	
5.2	Lube oil	SAE 15 W 40, Havoline		Liter	40	461.00	18,440.00	
5.3	Battery electrolyte	Specific gravity 1250		Liter	20	66.00	1,320.00	
							72,132.00	

Note:

- 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.

09/07/18
03/7/18
Work order value
will be
BDT 75,000/-