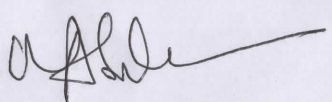
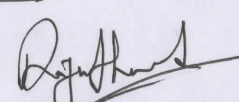


CROSS WORLD POWER LIMITED **BOQ OF 1X45 KVA GENERATOR**

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. Special discount: - 24744 45,000  								

Special discount: - 24747

45,000/-

[Signature]

[Signature]

06.08.18