

ECOTRIMS BANGLADESH LTD.

House: 25, Road: 04, Nikunja-1, Dhaka



Date: 30.09.2020

Ref:

Attn: Mr. Razu Ahammed

Engineer, Sales

Cross World Power Limited

Mobile: +880155514746

Subject: Installation for BOQ, 400KVA Diesel Generator

Dear Mr. Razu Ahammed

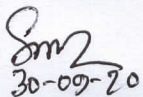
As per your quotation "ref: dated: Sep 27.09.2020 hereby, we are confirming you to Installation for 400KVA Diesel Generator TEMPEST BRAND 400 KVP (Prime Rating Disel Generator with Perkins engine and leroy-Somer alternator) as per the specification give by you.

Location	Quantity	Brand	Model	Unit Price
Ecotrim Bangladesh Ltd. House: 25, Road: 04, Nikunja-1, Dhaka.	Package	Tempest	TEMPEST BRAND 400 KVP (Prime Rating Disel Generator with Perkins engine and leroy-Somer alternator)	250,000.00
Amount in word: Two Lac Fifty Thousand only				

Terms and Condition:

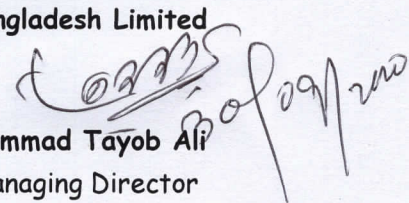
1. Payment during placing works orders Taka-50,000/-
2. Rest amount Paid to after completion jobs and trial running successfully
3. Time limit oct 15th 2020.

For Vendor


30-09-20

Authorised Signature & Seal

Ecotrim Bangladesh Limited


Mohammad Tayob Ali
Managing Director

CROSS WORLD POWER LIMITED **BOQ OF 400kVA OPNE GENERATOR**

CLIENT - ECO Trims Ltd

ADDRESS- Bhaluka

DATE- 22.09.2020

GEN MODEL- PL-400

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		1C-300 rm NY Y DG to MCOS	Client	Meter	23		-	Cable Qty confirm by client
1.1	Power Cable (35 °C Ambient on air)	1C-300 rm NY Y Mains to MCOS		Meter	27		-	
1.1		1C-300 rm NY Y MCOS to Load		Meter	27		-	
1.2	Power Cable Lugs	300 rm Material -Copper , Surface-Electro Tinned		Pcs	26	329	8,554	
1.3	Control cable For Battery Charging	4X 1.2 rm (40/0.19 mm) Flexible Cable		Meter	15	90	1,350	
1.4	PVC Flexible Pipe	1" Dia (only for control cable)		Meter	10	26	260	
1.5	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	12	29	348	
1.6	PIB Tape			Pcs	2	461	922	
1.7	Royal Bolt	10 no.		Pcs	10	18	180	
1.8	Cable Tie	L - 8"/10"		Pack	5	158	790	
1.9	Cable Ladder	300X50 mm Made with 37x37x5 mm MS angle & 37x5 mm flatbar with painting. Support with threaded stick MS/GI rod, lock nut bolt and washer.		Meter	N/A			Cable trench will used
1.10	Cable Laying system	Cable laying and termination system	Client	Meter	-	164	-	
2	Earthing System							
2.1	Earth Inspection Pit	L X W X D- 600x600x600 mm with Brick, 100mm thick RCC slab with 400mm CI manhole	Client	Job	2		-	
2.2	Earthing Boring	1nos, 30m boring depth		Job	2	7,237	14,474	
2.3	GI Pipe (Boring)	38.1mm Dia G.I. Pipe with accessories		Meter	14	483	6,762	
2.4	Earthing Copper Lead (Boring)	Installation of solid cooper wire earthing lead 2X4 (2X5.8mm) SWG in 38.1 mm dia GI pipe & termination of connection at both end		Meter	60	523	31,380	
	Earthing Copper Lead (Termination)	Installation of solid cooper wire earthing lead 2X4 SWG in 38.1 mm dia GI pipe & termination of connection at both end		Meter	10	523	5,230	
2.5	Earthing Block	Dimension LXWXD - 300mm X 50mm X 10mm with connection facility		Nos.	2	3,684	7,368	
2.6	Earthing Cable	1 X 50rm BYA (Green) from Earthing pit to Copper bar to gen & equipment	Client	Meter Approx.	14		-	
2.7	Earth cable lugs	50rm Material -Copper , Surface-Electro Tinned		Nos.	10	99	990	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 6", thickness 3-4mm		Meter	4	4,100	16,400	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 6" bore		Pcs	2	1,447	2,894	
3.3	Exhaust Bends / Elbow with Flange	Welding neck flange 6" dia		Pcs	4	855	3,420	
3.4	Exhaust Heat Insulation for 6" dia pipe	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Meter	4	1,079	4,316	
3.5	Exhaust Heat Insulation for 1nos. silencer box	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Job	1	9,868	9,868	
3.6	Exhasut Fitting for 6" dia pipe	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Meter	4	863	3,452	
3.7	Exhasut Fitting for 1nos. silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	7,237	7,237	
4	Cooling System:							
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth etc. WXD-5'X2'; RFT-5'		Sq-ft	100	262	26,200	
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	55	160	8,800	
5.2	Lube oil	SAE 15 W 40		Liter	45	400	18,000	
5.3	Battery electrolyte	Specific gravity 1.250		Liter	20	90	1,800	
5.4	Fuel	Diesel For Test Run	Client	Liter	500		-	
6	MCOS							
6.1	Manual Change Over Switch	630A MCOS (HAVELLS) for 400kVA DG. (Size: LXWXD- 48"X30"X12")		set	1	110,000	110,000	
7	Civil Work							
7.2	DG Foundation	DG CC foundation WXLH-16.5'X6'X6"	Client	Job	1	-	-	Already completed
TOTAL TK (Excluding VAT & AIT)-							290,995	
special discount							30,995	
GRAND TOTAL in BDT							260,000	

Approved : 2,50,000