

CROSS WORLD POWER LIMITED
BOQ OF 1X100kVA GENERATOR

Cross-world

CLIENT - MILESTONE COLLEGE

ADDRESS- UTTARA

Date: 13/12/20

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 50rm NYY DG to ATS 1C 50rm NYY MAINS to ATS 1C 50rm NYY ATS to LOAD	CLIENT	Meter Meter Meter			- - -	
1.2	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		Meter	61	90	5,490	QUANTITY MAY VARY DEPENDING ON ATS LOCATION
1.3	Power Cable Lugs	50 rm , Material -Copper , Surface-Electro Tinned		Pcs	26	33	858	
1.4	PVC Flexible Pipe	1.5" dia		Meter	30	39	1,170	
1.5	Saddle for flexible pipe	1.5" dia local		Pcs	30	5	150	
1.6	Royal Plug & Screw	1.5" length		Pack	2	171	342	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29	232	
1.8	PIB Tape			Pcs	1	461	461	
1.9	Royal Bolt	10 no.		Pcs	10	18	180	
1.10	Cable Tie	L - 10"		Pack	1	158	158	
1.11	Power Cable Laying	50rm NYY Power Cable Laying & Installation work.	CLIENT	Meter			-	
2	Generator Earthing :							
2.1	Earthing Boring	100 rft		Job	02		-	
2.2	Earthing Copper Lead for Boring	2 SWG		Meter			-	
2.3	Earthing Copper Lead for Termination	2 SWG		Meter			-	
2.4	GI Pipe	38.1 mm dia		Meter			-	
2.5	Earthing Block	Dimension LXWxD - 200mm X 30mm X 4mm with connection facility, isolator, royal bolt etc	CLIENT	Pcs			-	
2.6	Earthing Cable	1C- 25 rm BYA (Green) from Earthing Copper bar to gen & equipment		Meter			-	
2.7	Earthing Cable lugs	25 rm Material -Copper , Surface-Electro Tinned		Pcs	6	18	108	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	3	1,726	5,178	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3" bore		Pcs	2	724	1,448	
3.3	Exhaust Socket	welding neck flange 3" dia		Pcs	3	592	1,776	
3.4	Exhaust Heat Insulation with silencer box	Insulation Of Pipe with Rockwool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.		Job	1	4,186	4,186	
3.5	Exhaust Fitting with silencer box	All bracket , support must be made with MS angle 50X50X 4 MM		Job	1	3,270	3,270	
4	Cooling System:							
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, iron net mesh etc. WXH- 2.8'X2.3' L-4'		Sq-ft	41	237	9,670	HOT AIR EXIT- FRONT EXIT
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	15	160	2,400	
5.2	Lube oil	SAE 15 W 40		Liter	10	400	4,000	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
6	Loading/Unloading	Generator dry weight-2000kg		Job	1		-	
7	Civil works:							
8.1	Generator foundation	Dimension L X WxD - 10'9"X4'7"X3" ; CC with NCF	CLIENT	Job	1		-	
TOTAL TAKA(Excluding VAT & AIT)							41,977	

NOTE: All necessary civil work and diesel fuel will be arranged by client

Approved @ 10/01/2024 (10/01)

MONEY RECEIPT

CROSS WORLD POWER LIMITED

No. CWPL/2020-2021/8-

12

PLOT - 1/B, ROAD - 90, GULSHAN - 02
DHAKA - 1212, BANGLADESH
TEL: (880 2) 58811858, 9891442
Fax: (880 2) 58815160



Sl No: 295

Date

Received with thanks from M/s

The sum of Taka (in words)

On Account of

by Cash /Cheque/D.D./P.O. No.

Dated

As Advance/Part/Full Payment against Bill No.

Dated

TK.

41977/-

This receipt is valid subject to realisation of Cheque/P.O/D.D

Client's Signature

For CROSS WORLD POWER LIMITED

EXIM Export Import Bank
of Bangladesh Limited
Garb-e-Newaz Branch (067)
100260111



MSDZ 0558600

DATE 10/01/2021
D O M M Y Y Y

Pay To

Cross World Power Ltd

or Bearer

The Sum of Taka

Forty one thousand nine hundred Seventy Seven only

Tk = 41977/-

MILESTONE COLLEGE
0012100018617

Signature

Principal
Milestone College
Uttara, Dhaka-1230

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