Shipan Barua

To: Raju Ahmmed

Subject: RE: Supply & Installation of 01 unit (30 KVA) Generator for MTB Homna Branch

on Urgent Basis

From: Jahidul Islam, S.M. [mailto:sm.jahid@mutualtrustbank.com]

Sent: Sunday, June 20, 2021 11:02 AM

To: 'raju@cross-world.com'; 'ariful@cross-world.com'

Cc: Gazi Md. Torap Hossain

Subject: RE: Supply & Installation of 01 unit (30 KVA) Generator for MTB Homna Branch on Urgent Basis

Dear Sir,

Greetings from Mutual Trust Bank Limited (MTB)

We are pleased to inform you that bank accepted your proposal vide your Ref. No. nil Dated June 02, 2021 supply & installation of Generator.

In this connection, the issuance of formal work order is under process but to supply against urgent requirement, you are requested to supply of Generator as per your submitted quotation at MTB Homna Branch. We will provide work order as early as possible.

Note: Please feel free to contact with Mr. Md. Torap Hossain, JAVP, Engineering Department (Mob. # 01716499499) at your convenience.

We look forward to your kind and continued co-operation.

Best regards

Thank you.

S.M.Jahidul Islam
Officer
MTB Infrastructure Division (MID)
Corporate Head Office
MTB Center | 26 Gulshan Avenue | Gulshan 1 | Dhaka | Bangladesh

Phone: +88 2 882 69 66 | +88 2 882 2429 | Ext.- 2312

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Think before you Print.

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Mutual Trust Bank Limited. MTB Centre 26 Gulshan Avenue Gulshan-1 Dhaka 1212 Bangladesh

Tel: 880 (2) 984 6966 Fax: 880 (2) 984 4303 'www.mutualtrustbank.com'



Generator work for MTB Homna Branch, Cumilla.

Date: 02/06/2021 To Member Secretary Purchase Committee MTB Centre

26, Gulshan Avenue, Gulshan 1, Dhaka 1212.

Schedule of Items & Bill of Quantity

		Quantit							
SI.	Description	у	Unit		Rate	Amount		Remarks	
1	30 KVA (Prime & 3 Phase) Generator set	1	Nos	BDT.	780,000.00	BDT.	780,000.00		
2	ATS (Local)	1	Nos	BDT.	32,258.00	BDT.	32,258.00		
3	Canopy (Sound Proof system, foreign)	1	Nos	BDT.	101,720.00	BDT.	101,720.00		
4	Electrical Cable (16 rm NYY 4- Core) BRB / Paradise Cable with flexible pipe	50	Metre	BDT.	1,314.63	BDT.	65,731.42	BRB (including Cable with laying & temination cost)	
	Earthing Cable (1C -10 rm BYA) BRB /Paradise Cable	35	Metre	BDT.	370.27	BDT.	12,959.53	BRB	
6	Circuit Breaker (100 Amp TP MCB) Legrand/ Kawamura/ABB	1	Nos	BDT.	5,530.00	BDT.	5,530.00	TP MCCB ABB	
7	Carrying, Installation ,sensing cable,flexible pipe	1	Job	BDT.	41,718	BDT.	41,717.86	Including 1 nos 100' earthing boring	
8	Silencer Pipe	15	Rft	BDT.	1,240	BDT.	18,598.96	With fitting & fixing, band, elbow, heat insulation etc	
9	Ducting work	50	sft	BDT.	273	BDT.	13,645.83		
10	Change Over 100 Amp (Manual)	1	Nos			BDT.	-		
	Total offer (Including VAT and TAX)				BDT.	1,072,162			
	Discount					BDT.	7,161.60		
	T	otal offer	BDT.	1,065,000.00					

CROSS WORLD POWER LTD

Md. Ariful Islam

Manager, Sales & Marketing Mobile : 01755514731 Mail: ariful@cross-world.com

CROSS WORLD POWER LIMITED BOQ OF 1X30 kVA GENERATOR

CLIENT: MTB		ADDRESS- CUMILLA.	DATE: 2.06.2021			
NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF SUPPLY	иом	QTY	REMARKS
1	Electrical System:					
.1	Power Cable	4CX16 rm NYY (DG to Multi-ATS)		Meter	50	
42	(35 °C Ambient on air)	ACCIAC NIVO				
.12	Cable Laying Charge	4Cx16 rm NYY		Meter	50	
.2	Power Cable Lugs	16 rm , Material -Copper , Surface-Electro Tinned		Pcs	10	
3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		Meter	21	
	PVC Flexible pipe	2"Ø inner dia		Meter	12	
	Saddle for PVC pipe	2"Ø		Pcs	12	
	Royal Plug & Screw	1.5" length		Pack	1	
1.9	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	
.10	Royal Bolt	10 no.		Pcs	10	
.11	Cable Tie	L - 8"		Pack	2	
4	Commissioning Material:					
.1	Radiator coolant	Havoline Premix Coolent		Liter	10	
1.2	Lube oil	SAE 15 W 40		Liter	10	
1.3	Battery electrolyte	Specific gravity 1250		Liter	10	
.4	Fuel	Diesel for test run (50% of Fuel tank)	CLIENT	Liter	45	
3.5	Exhaust Heat Insulation for silencer box	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.		Job	1	
	Exhasut Fitting for silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	
6	DG On site delivery:	Conservation de consiste 4500 Kg	CWPL	lob	1	No est elementate
5.1 7	Loading /Unloading/Lifting CIVIL WORK:	Generator dry weight-1500 Kg	CWPL	Job	1	Need site visit
7.2	DG Base for 30kVA DG	Base dimension LXW(ft)=7'10"x3'8", Depth, D- 2" CC with NCF.	CLIENT	Job	1	
1	Community Foutbling					
2	Generator Earthing:	As not instruction from CWDL angineer	Client	Job	01	
2.1	Earthing Inspection pit Earthing Boring	As per instruction from CWPL engineer 100 rft	Client	Job	1	
2.2	Earthing Copper Lead	2 SWG for Boring & Termination		Meter	35	
2.3	GI Pipe (Boring)	38mm dia		Meter	7	
2.4	Earhting Block	Dimension LXWXD - 200mm X 30mm X 4mm with connection facility		Pc	1	
2.6	Earthing Cable lugs	10 rm Material -Copper , Surface-Electro Tinned		Pcs	6	
2.5	Earthing Cable	1 X 10 rm BYA (Green) from Earthing Copper bar to gen & equipment		Meter	35	
3	Exhaust Systems					
3.1	Exhaust System: Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm	1	Meter	5	+
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3"		Pcs	2	+
3.3	Reducer	2.5" by 3"		Pcs	1	+
3.4	Socket	3" dia		Pcs	1	1
3.5	Exhaust Heat Insulation	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 265WG Aluminium sheet clading.		Job	1	
3.6	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	
_	Cooling System:					
5	Cooling System: Radiator Ducting	As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth, Iron mesh etc WxH- 2' x 1.5', L-		Sq-ft	50	HOT AIR EXIT- TOP EXIT
5.1						
5.1						



Date: 02/06/2021

30 KVA (Prime & 3 Phase) Capacity

SL	Description	
1	Generator Brand	Bideford-Y
2	Engine Brand	Parkins
3	Country of Origin-Engine	UK
4	Alternator Brand	Stamford
5	Country of Origin-Alternator	UK
6	Fuel Tank Capacity	90 Liter
7	Full load per hour fuel consume	9.0 Ltr./Hr. at 100% Load
8	Conopy Status	Foreign
9	Conopy Type	Body
		Magnetic Controller Based 40
10	ATS specification	Amp
11	Country of Assemble-ATS	Bangladesh
12	Magnetic contact Brand	ABB
		12 month / 1500 Hours from the
		date of commissioning
13	Over all warranty	whichever comes first