

28th Jan '21

To,
Cross World Power Ltd.
Plot 1/B, Road 90, Gulshan-2
Dhaka-1212, Bangladesh

Attention: Md. Moshir Rahman, Asst. General Manager

Sub: Work Order for Supply of Installation, Commissioning & Testing Materials for 40 KVA 3 Phase Heavy Duty Diesel Generator Set.

Reference: Nil (Revised Quotation Dated 28th January 2021)

Dear Sir,

With reference to your offer for supply of installation, commissioning & testing materials of 40 KVA generator & subsequent discussion with you, we are pleased to issue this work order.

Details with Price

Sl. No.	Description	Qty.	Unit	Rate (BDT)	Amt. (BDT)	Remarks
01	As per attached BOQ				34,026.00	
Total (BDT)					34,026.00	

In Word (BDT): Thirty Four Thousand Twenty Six Only.

Mode of Payment: 100% of the total order value shall be paid as advance before successfully installation, commissioning & testing of Generator.

Materials Delivery & Work Duration: Within three working days from the date of issuance of work order.

Terms & Conditions: Other installation, commissioning & testing materials (Such as- Diesel, Earthing copper lead, PVC flexible pipe, Exhaust silencer straight pipe with elbow & socket) shall be provided by Dominage.

Project Location: Dominage Meherun Garden, House#07, Road#08, Sector#13, Uttara Model Town, Dhaka-1230.

Contact Person: Engr. Md. Mosharraf Hossain, Senior Project Engineer, Cell: 01716197077

Thanking you,


Engr. Md. Delowar Hossain
Manager (Operation)
Dominage Developments and Holdings Ltd.

Received by,

For Cross World Power Ltd.,

CROSS WORLD POWER LIMITED BOQ OF 1x40KVA GENERATOR								
CLIENT - Dominage Development & Holding Ltd.								
ADDRESS- Uttara								
DATE: 16/1/2021								
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-16mm NYY DG to ATS		Meter	5	948	4,738	Quantity may vary subject to ATS & LT Panel location.
		4C-16mm NYY MAINS To ATS		Meter	6	948	5,685	
		4C-16mm NYY ATS To LOAD		Meter	6	948	5,685	
1.2	Power Cable Lugs	16mm. Material -Copper, Surface-Electro Tinned		Pcs	26	11	286	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm) Flexible Cable		Meter	13	90	1,170	
1.4	PVC Flexible pipe	3" inner Ø		Meter	15		-	
1.5	Saddle for Flexible pipe	3" Ø Local		Pcs	15	16	240	
1.6	Royal Plug & Screw	1.5"		Pack	1	171	171	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29	232	
1.8	Royal Bolt	10 no.		Pcs	10	18	180	
1.9	Cable Tie	L - 8 "		Pack	1	138	138	
1.10	Power cable laying	4C-16mm NYY cable laying, connection & termination		Meter	17		-	
2	Generator Earthing :							
2.1	Earthing Boring	100 rft		Job			-	Already Done
2.2	Earthing Copper Lead for Boring	2 SWG		Meter			-	
2.3	GI Pipe (Boring)	38mm dia		Meter			-	
2.4	Earthing Copper Lead for Termination	2 SWG		Meter	6		-	Quantity may vary subject
2.5	Earthing Block	Dimension LXWXD - 200mm X 30mm X 4mm with connection		Pc	N/A		-	
2.6	Earthing Cable	1 X 16 rm BYA (Green) from Earthing Copper bar to gen &		Meter			-	
2.7	Earthing Cable Lugs	16 rm Material -Copper, Surface-Electro Tinned		Pcs	N/A		-	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3", thickness 3mm		Meter	7		-	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3" Dia		Pcs	3		-	
3.3	MS Socket	3" dia socket		Pcs	1		-	
3.4	Exhaust Heat Insulation	Insulation Of Pipe with Glasswool (25.4mm thickness) along		Job	1	5,000	5,000	
3.5	Exhaust Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 &		Job	1	4,000	4,000	
4	Cooling System:							
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar		Sq-ft	N/A	237		HOT AIR EXIT- TOP EXIT
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	10	160	1,600	
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	DG On site delivery:							
6.1	Loading /Unloading/Lifting	Generator dry weight-2000 Kg		Job	1	-	-	
7	Civil work							
7.1	Required DG base	Base dimension LXW(ft)=9'4"x4'6", Depth, D- 3" CC with NCF	CLIENT	Job	1	-	-	
TOTAL TK (Excluding VAT & AIT)							34,026	
Notes: ALL necessary civil work & Diesel for test run will be arranged by client as per CWPL Engineer instruction.								

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