



WORK ORDER

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

Attn: Md. Ariful Islam, Manager-Sales.
Mob: 01755-514731

WO# GTT/HR & Ad./TB/2018-19-454

The above WO # must appear on all related
correspondence and invoices:

WO Date: 10 April-2019

Req. Ref- GTT/PID/TB/2019/1992

**Work Order for Supplying , Installation and Commissioning of materials for 3 sets of 850 KVA Generator
(Additional) for TB at Zoo Road**

SI No	Job Description	Technical Details/ Brand	Unit	Quantity	Unit Rate	Total Rate
1	Electrical System:					
1.1	Power Cable	4x3x1C-300 rm NYY (DG-Feeder Panel)	Meter	421		-
1.2	Power Cable Lugs	300 rm, Material -Copper , Surface-Electro Tinned	Pcs	78		-
1.3	Control cable For Sensing	4X 1.2 rm (40/0.19 mm) Flexible Cable	Meter(Appx)	150	87	13,050
1.4	Shield Cable	2 X 1.2 rm screened cable 120 ohm resistance	Meter (Appx)	70	230	16,100
1.5	PVC Flexible Pipe	1.5" Ø (For Control & shield cable)	Meter (Appx)	75		-
1.6	Royal Bolt	12 no	Pcs	24		-
1.7	PVC Tape	Adhesive Tape 04 color (Red/ Yellow/ Black/ Blue)	Pcs	36		-
1.8	PIB Tape		Pcs	9		-
1.9	Cable Tie	L - 12"/14"	Pack	9		-
1.10	Breaker Terminal Bar	2x(50x10)mm2 TPN	Meter	6		-
1.11	Heat Shrink Tube	Red/Yellow/Blue/Black	Meter	12		-
1.12	Power cable supply, laying, connection and termination	4x3x1C-300 rm NYY, Running	Meter	421		-
		2x 1C-300mm2 BYA (Green), Running Length, L- 30Meter	Meter	421		-
	Sub Total (A):					29,150
2	Earthing System:					-
2.1	Earthing Boring	1 Nos. For 120 feet	Job	6	6,500	39,000
2.2	GI Pipe (Boring)	38mm dia	Meter	39	483	18,851
2.3	GI Pipe (Termination)	20mm dia	Meter	48	207	9,944
2.4	Earthing Copper Lead (Boring)	2 SWG	Meter	240	365	87,600
2.8	Earth Inspection Pit	L X W X D- 600x600x600 mm with 10" Brick wall, 100mm thick RCC slab with 400mm CI manhole	Nos.	6		-
2.4	Earthing Block / Equipotential bar	Dimension LXWXD - 300mm X 80mm X 10mm with connection facility, isolator, royal bolt etc	Pc	6	4,110	24,660
2.5	Earthing Cable	2x 1C-300mm2 BYA (Green) from Earthing Copper bar to gen & equipment	Meter	30		-

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2.6	Earth cable lugs	300 rm, Material -Copper , Surface -Electro Tinned	Pcs	30		-
Sub Total (B):						180,055
3	Cooling Systems:					-
3.1	Radiator Duct	WXH- 7'X7'; L-2'; Made With 20 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, Iron mesh etc.	Sq-ft (Approx.)	168	267	44,856
3.2	Fresh Air inlet Duct for DG-2	WXH- 8' X 4'; L-50'; Made With 20 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, Iron mesh etc.	Sq-ft (Approx.)	1200	267	320,400
Sub Total (C) :						365,256
4	Commissioning Material:					-
4.1	Radiator Coolant	Havoline Premix Coolant	Liter	360	86	30,960
4.2	Lube oil	SAE 15 W 40	Liter	360	400	144,000
4.3	Battery electrolyte	Specific gravity 1250	Liter	180	66	11,880
Sub Total (D):						186,840
5	DG On site delivery:					-
5.1	Loading /Unloading/Lifting	Generator dry weight-8200 Kg	Job	1		-
Total (A+B+C+D):						761,301
Discount (10%) Taka :						76,130.10
Total Taka :						685,171.00
VAT & AIT (10%):						68,517.10
G.Total :						753,688.00
In word: Seven Lac Fifty Three Thousand Six Hundred and Eighty Eight Taka Only.						
Terms & conditions:						
1	Delivery Period & Place: Total completion period for supply and Installation of Generator 1 (One) month from the date of opening LC to GTT's project located at 53 Box Nagar Zoo Road, Contact person – Mr. Md. Rafiqul Islam- 01709-634285.					
2	Warranty Period: 1 Year from the date of commissioning or 1.5 years from the date of shipment whichever is					
3	Quality: Defected, low quality product will not be accepted. If found any defected product, supplier will take back the product at their own responsibility and payment will not be disbursed for the defected items.					
4	Mode of Payment: Upto 80% running payment will be made through A/C Payee cheque & rest 20% payment will be made after successful completeion of the work.					
5	VAT & TAX : Applicable VAT & TAX will be borne by GTT as per existing laws in Bangladesh .					
6	Volume of Work: Volume of work would be as per the Work order mentioned herein. For such cases variation of quantities will be applied and binding upon you unconditionally with the same rate. Similarly, if work is done less than the schedule quantity, the payment will be made on actual completed work.					
7	Safety Measures: The Supplier shall ensure adequate and necessary safety precautions for all personnel, works, and site. All standard precautionary measures must be taken prior to any types of work. Any accidents or similar incidents occurring until completion and handover of the project to any personnel employed by you or any third party on-site or around shall be your sole responsibility to indemnity.					
8	Notification of Delay: Supplier shall notify concerned person immediately of any incidents or events that supplier consider may result in delay of completion of the work or affect the quality of the contracted work. In that case GTT shall reserve the sole authority to extend the time.					

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9	Penalty Term: In case the Vendor is found defaulter of causing unnecessary lagging in the progress of work, a penalty fee of 0.5% of the total contract order value will be charged from the vendor per day after expiring the date of delivery of products.
10	Termination: The authority reserves the right to terminate/revoke the work order notice without assigning any reason thereof if: It is found that you are violating any of the conditions stipulated in this work order and the contract or if the work is not done as per approved quotation. And in case of the following events by serving seven (07) days notice if there is no significant steps taken from your end immediately to rectify the situation. Unsatisfactory progress of work or it becoming obvious by seasonable standards that the work shall not be completed within the schedule time. In case if this work order terminated early due to unavoidable circumstances then GTT & the vendor shall jointly survey the accomplished work and GTT shall pay accordingly.

Thanking You

Md. Ashraful Hassan
Chief Executive officer

Supplier : Please sign in the enclosed copy of the work order as acceptance of the above terms and conditions.

COPY TO

1. Managing Director
2. Chief Financial Officer & BS
3. DGM & HOD, PID
4. Head of HR & Admin (Acting)
5. Office Copy