## **CROSS WORLD POWER LTD.**



## **06. GENERATOR**

## SUBJECT: REQUEST FOR SUPPLYING OF GENERATOR QUOTATION

SI.	Item	Unit Price (BDT)	Quantity	Total (BDT)
1	Diesel Generator (200 kVA prime and 220 kVA Standby - 3¢, 400V) with sound proof canopy and provision of automatic start/stop [Preferable Engine: Perkins, Alternator: Stamford]	2,330,000	1 Nos.	2,330,000
2	Diesel Generator (150 kVA prime and 165 kVA Standby - 3¢, 400V) with sound proof canopy and provision of automatic start/stop [Preferable Engine: Perkins, Alternator: Stamford]	1,930,000	1 Nos.	1,930,000
3	Circuit Breaker for Generator (TPN-MCCB, 300& 400 Amps)	Standard Circuit Breaker already built in the Generator	2 Nos.	0.00
4	*Accessories for Generator installation and commissioning	Given Below Chart (Optional)	2Lot	
5	Transportation up to Project Site	70000	2 Lot	140,000
6	Generator installation, interconnection& Commissioning	Free without material	2 Lot	0.00
7	2 inspection/year during the warranty period by generator supplier	Free without material	2 Lot	0.00
	Total Amou	int (BDT) Excl. V	AT & AIT	4,400,000.00

## Specification:

- Engine and Alternator origin: European
- Anti-vibration mounting: Underneath engine & Alternator bolted to base frame steel tank welded to the base frame.
- Engine speed and frequency: 1500 rpm and 50 Hz
- Number of Cylinder: 6 [4 stroke]
- Engine cooling system: Water cooled (Radiator type)
- Alternator type: Brussless, 4 poleinduction type with AVR [1500 rpm, 0.8 pf]
- Sound proof canopy: 75-80 dBA @1 meter in open air.
- Fuel efficiency of the generator should be more than 4 kWh/Litre @ (50%-100%) rated capacity
- Insulation Type: Class "H"
- Warranty: 2 Years
   Free Service : (Excluding Consumables) (3 Years)
   → 4.18

\* With work order 10%. Payment will be given.

\* Before Delivery next 90% Payment will be given.

Townif Ahmed Khan (Engineer, solven)

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