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EPC Offer 35,2 MW Wartsila Gas Engines CHP Power Plant,(4 units) for sale:



Techn. Description:

Engine Type:	Wartsila W20V34SG
Electr. Power:	8,8 MW each (4 units for sale in sum 35,2 MW)
Fuel:	Naturalgas
Year of manufacturer:	2005
Running hours:	Complete 61.000, only 4000 after zero hour overhaul
Generator:	Type AvK, 20V34SG
Voltage:	11.000 V / 50 Hz., 0,8 cos phi
Power:	10.913 kVA

Transformer: Step up 20V34SG,11kV/33kV 11 MVA. ONAN/ONAF 33 KC, 5 steps output

Scope of supply:

- 4 units Wartsila Gas Engines
- 4 units Generatos
- 4 units transformers
- 3 Separatos
- 2 Start up Compressors
- 2 Operation Compressors
- 4 Steam Boiler with 4,7 t/h and 13 bar steam, Type Aalborg - 4 Cooling tower
- 1 De SOx Emmision Reduction plant
- 1 Gas Line
- PLC, cabel, piping

Delivery Time: **immediately**

Price As is where is: **6,95 Mio. EUR**

EPC on preliminary base: Turnkey Installation, Bank guarantee fee, customs duty fee, Bank fee, civil and concrete works, building: **1.20 Mio. USD / MW.**

O&M: Operation and Maintenance contract: **121,500 USD / MW** per year for 10 years contract, including reserve fund for overhauling of the Engines after 8 years.

Dismantling Costs: 750.000 EUR

Excluded from our scope of supply:

- VAT
- Fuel Supply and Piping not belonging to the power plant.
- All kind of permissions from government
- Water supply

Respectfully yours

Dipl.-Ing. Frank Krämer

CEO





