



TUBA Turbine GmbH
Kennedyallee 93
60596 Frankfurt/Germany
Phone: +49 69 69 71 61 61
Fax: +49 69 69 71 61 41
Mail: office@tuba-turbine.de
Skype: tubaturbine
Internet: www.tuba-turbine.de

Frankfurt, 22. Februar 2017
(Ref.-Nr.: EG 994)

EPC Offer: 277,54 MW Gas fired CC Engine Power Plant consisting of:

2 x 13 x 9,73 MW Engines = 252,98 MW plus 2 x 12,28 MW Siemens Steam Turbines.



Gas Engines, Alternators, incl. its Equipment

Techn. Description:

Engine Type: Wartsila W20V34SG

Electr. Power: 9,73 MW each (2 x 13 x 9,73 MW in sum 252,98 MW, plus Steam Turbines 2 x 12,28 MW= 24,56).
Total capacity= 277,54 MW

Fuel: Naturalgas

Year of manufacturer: 2011 / 2012

Running hours: 1400-4000 hours since new
Generator: Type AvK, 20V34SG
Voltage: 11.000 V / 50 Hz., 0,8 cos phi
Power: 10.913 kVA

Scope of supply:

- 26 units Wartsila Gas Engines
- 28 units Generatos
- Transformers
- Gas Lines
- PLC, cabel, piping
- 2 HRSG s
- 2 Steam Turbines
- Cooling Tower

Delivery Time: **immediately**

Price Full EPC turn key: Complete 277,54 MW PP: **107,12 Mio. EUR.**

Price O&M: Operation and Maintenance contract: **11,93 Mio. EUR** per year for 10 years contract, including reserve fund for overhauling of the equipment after 4 years.

Excluded from our scope of supply:

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

In case you have any questions please do not hesitate to contact our office.

Respectfully yours

Dipl.-Ing. Frank Krämer
CEO

