

Request for offers for operational gas supply (Gas year 08/09)

The gas delivery needs to fulfil the following specifications:

- Delivery period: October 1st 2008 (6:00 AM) till October 1st 2009 (6:00 AM)
- Minimum hourly quantity : 40.300 kWh/h at 25°C
- Maximum hourly quantity : 121.500 kWh/h at 25°C
- Maximum quantity for the delivery period: 640 GWh at 25°C
- Minimum quantity to be paid for the period: 350 GWh/h at 25°C
- Gas specifications : as attached to this request
- Delivery point on the MEGAL system operated by GdF DT : Mittelbrunn or Medelsheim (to be specified). The seller doesn't need to book the respective entry capacity by GDFDT.
- GdF DT will accept only firm delivery offers
- Nomination: GdF DT will nominate per fax to the supplier on the 25th calendar day of the month before the delivery month. The nomination will be sent on a daily basis. The bids have to mention if a renomination of GdF DT in the month is possible and specify under which conditions.
- Gas business day: 6:00 AM (CET/CEDST) of a day and 6:00 AM (CET/CEDST) of the following day

Offers shall be binding.

GdF DT will decide in favour of the economically most advantageous offer.

The offers and the supply contract itself shall be governed solely by the laws of the Federal Republic of Germany.

The bids must be sent on the attached form including fixed price for the attention of M. Frédéric Guillou to the address mentioned below until **July 2008 30th** at the latest:

Gaz de France Deutschland Transport GmbH
Zimmerstraße 56
D-10117 Berlin

Gas Specification

The Gas fed into the Pipeline System at Waidhaus and the gas taken out at the Outlet Point Medelsheim shall comply with the following specifications:

- a) Gross caloric value shall be min. 10,700 kWh/m³ und max. 12,800 kWh/m³.
- b) Wobbe-Index shall be min. 13,400 kWh/m³ and max. 15,700 kWh/m³.
- c) The oxygen (O₂) content shall not exceed 0,5 % by volume.
- d) The carbon dioxide (CO₂) content shall not exceed 3 % by volume.
- e) The carbon content per volume
 - a. C₁ above 81 %
 - b. C₂ below 10,5 %
 - c. C₃ below 4,2 %
 - d. C₄ below 2 %
 - e. C₅₊ below 1 %
- f) The hydrogen sulphide (H₂S) content shall not exceed 5 mg/m³.
- g) The mercaptan sulphur (RSH) content shall not exceed 6 mg/m³; a short-time limit of 16 mg/m³ shall be admissible.
- h) The total sulphur (S) content shall not exceed 30 mg/m³; a short-time limit of 150 mg/m³ shall be admissible.
- i) The gas shall have a dew point for water not exceeding –8 °C at pressure of 40,2 bar (absolute). The water dew point at the Outlet Point Medelsheim shall not exceed –8 °C at a pressure of 65 bar (absolute) to the extent that the water dew point at the Inlet Point Oberkappel and the at the outlet of the gashydring unit of Waidhaus does not exceed this figure.
- j) The gas shall have a dew point for hydrocarbons not exceeding 0 °C in a pressure range between 1 and 81 bar (absolute).



Answer form

Supplier:

Delivery point:

Medelsheim

Mittelbrunn

Fixed price:

..... €/MWh

Renomination:

possible

not possible

Conditions for renomination (to be fulfilled if this option is possible):

Herewith we confirm that the offer above is binding.

Date, signature and stamp: