

DEPARTMENT OF THE AIR FORCE

ELECTRIC SERVICE SPECIFICATIONS

1. PREMISES TO BE SERVED: BANN COMMUNICATION STATION (AVQU) - KAHLENBERG
2. ESTIMATED SERVICE:

Estimated maximum demand	100 kW
Estimated annual consumption	200,000 kWh

(The Government is neither obligated to use, nor is it restricted to, the above estimated requirements.)
3. POINT OF DELIVERY. **see paragraph 6.a.**
4. DESCRIPTION OF ELECTRIC SERVICE. Contractor shall supply 3 Phase, 4 Wire, 50 Hertz, 400/230 Volts.
alternating current at

The voltage of Contractor's high-tension line is 20,000 Volts.

The substation is owned by: **see paragraph 6.b.**

The power factor correction capacitors on the substation are owned by the US Government.

Substation transformers: normal capacity: **see paragraph 6.b. kVA**

Overload capacity is kVA for hours

Transformer connection (Delta or Wye): high side: Delta
low side: Wye

Lightning arresters: type rating

Switching apparatus: high side: kVA
interrupting capacity

low side: kVA
interrupting capacity
5. METERING: **see paragraph 6.c.**

6. ALTERATIONS AND ADDITIONS:

6.a. POINT OF DELIVERY AND PROPERTY BORDER:

The point of delivery of service shall be the low voltage fuse board in the masonry transformer station at the site. The transformer station, the high voltage cable, the low voltage cable and all equipment including the low voltage distribution panel (outside the station) are property of the Pfalzwerke Netz AG. The low voltage fuses, the underground low voltage distribution system from the above described distribution panel and the reactive power compensation system installed in the transformer station are property of the US Government.

6.b. DESCRIPTION OF ELECTRIC SERVICES:

The Pfalzwerke owned transformer station include 1 ea transformer 20,000/400/230V with a total capacity of 315 kVA.

6.c. METERING:

Demand and consumption will be measured at 400/230 volts and consists of

- 1 watt hour meter
- 1 demand meter
- 1 reactive current meter.

Meter point registration number: DE00039666851000000000000502608976

7. OUTPUT LIMIT (CAPACITY): 250 kVA

8. PFALZWERKE DATA ON INVOICES:

a. Consumer: Richtfunkstation Bann - An der K60
b. Contract no.: 20901070
c. Customer no.: 10500824

9. INVOICES WILL BE SUBMITTED TO: US Air Force
86 CES/CEN
Flugplatz, Geb. 573
Air Base, Bldg. 573
66877 Ramstein Flugplatz

10. PAYMENT WILL BE MADE BY: DFAS Limestone
DFAS EU, Attn.AF
Kleber Kaserne, Gebäude. 3200, Mannheimer Strasse
67657 Kaiserslautern

11. TECHNICAL REPRESENTATIVE: The Base Civil Engineer Ramstein Air Base is the technical representative of the Contracting Officer for the purpose of accepting services and verifying invoices.