

DEPARTMENT OF THE AIR FORCE

ELECTRIC SERVICE SPECIFICATIONS

1. PREMISES TO BE SERVED: HUSTERHOEH COMMUNICATION SITE (LGGK)
2. ESTIMATED SERVICE:

Estimated maximum demand	100 kW
Estimated annual consumption	450,000 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, 3 Wire, 50 Hertz, alternating current at 20,000 Volts.

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	kVA for	hours

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

Lightning arresters:	type	rating	
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Switching apparatus:	high side		
	interrupting capacity	kVA	
	low side		
	interrupting capacity	kVA,	
5. METERING: **see paragraph 6.c.**

6. ALTERATIONS AND ADDITIONS:

6a. POINT OF DELIVERY AND PROPERTY BORDER:

The point of delivery of service between the US Army and the US Air Force shall be the 20 kV incoming terminals of the 20 kV switch (coupling switch) installed inside cell 3 at the US Air Force owned transformer station no. 4163. The 20 kV cable leading to the USAFE owned station and the two 20 kV cable switches are property of the US Army.

6b. DESCRIPTION OF ELECTRIC SERVICE:

The US Air Force owned transformer station includes 2 ea transformers 20,000/400/230V with a total capacity of 700 kVA. All electrical equipment beyond the delivery points will be maintained and controlled by the US Government.

6c. METERING:

Demand and consumption will be metered at 230/400 volts by

- 1 universal power meter / measurement equipment for watt-hour meter (HT and NT)
- 1 reactive current meter (HT and NT)
- 1 demand meter.

Meter no.: 524 421

The metering equipment is property of Pfalzwerke Netz AG.

Metering point registration number: DE000396697600000000000051007549

7. OUTPUT LIMIT (CAPACITY): N/A

8. PFALZWERKE DATA ON INVOICES:

- a. Consumer: Building 4163, 66953 Pirmasens
- b. Contract no.: 20902025
- 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

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.