

Explanation of Tender Documentation No. 2

Public Contract Name: Vertical Doppler Cloud Profiler

Contracting Authority: Institute of Atmospheric Physics CAS

Registered office: Boční II 1401, 141 31 Praha 4 Spořilov

Company identification No.: 68378289

Tax identification No.: CZ68378289

Person authorised to act on behalf of the Contracting Authority: doc. RNDr. Zbyněk Sokol CSc., Director

(hereafter referred to as the "Contracting Authority")

In Prague on 24/5/2017

Above mentioned Contracting Authority pursuant to Section 98 of the Act No. 134/2016 Coll., on Public Contracts Awarding (hereinafter as "Act") is announcing explanation regarding the tender documentation of the above mentioned above-the-threshold public contract on supplies commenced in open procedure pursuant to Section 56 of the Act.

Question 1 (Czech version):

V dokumentu pod názvem „Technical parameters“ je uveden následující požadavek: „The pulse transmit power must be at least 25 kW“. Dle našeho názoru není na trhu zařízení s takto výkonným zařízením, které by bylo k dispozici v požadované cenové hladině. Je možné dodat zařízení, které má pulsní vysílací výkon 2,5 kW namísto požadované hodnoty 25 kW?

Answer:

Zadavatel se v zadávací dokumentaci, resp. v části Technical parameters dopustil administrativní chyby. Správná hodnota pro pulsní vysílací výkon je tedy 2,5 kW.

Question 1 (English version):

The document titled "Technical Parameters" states the following requirement: "Impulse transmission power must be at least 25 kW". In our opinion, the market is not equipped with powerful equipment that would be available at the required price level. Is it possible to supply devices that have a pulsed power output of 2,5 kW instead of the required value of 25 kW?

Answer:

The Contracting Authority has committed an administrative error in the Tender Documentation in the part Technical parameters. The correct value for pulse transmission power is therefore 2,5 kW.

Contracting Authority also provides following explanation without prior request:

1. In the document, TD_A3_Technical Specifications which is Annex No. 3 of the Tender Documentation the Contracting Authority modifies the yellow part mentioned below:

C) Transmitter:

- The transmitter must be of type magnetron with solid state modulator, or semiconductor;
- RF magnetron must have a minimum life time of 50,000 hours;
- transmitting frequency must be in the Ka-band, adjustable in the range 35 to 37 GHz, or in the W band in the range of 93 to 97 GHz;
- The pulse transmit power must be at least 25 kW, the stability of the transmitted power must be 0.2 dB in the normal operating conditions and the time interval of one month, in case of FMCW solution the transmitter power must be at least 0.5 W;
- The length of the pulse transmitter pulse mode must be within the range of 150 to 300 ns;
- Repetition rate (pulse repetition frequency, PRF) for pulse mode must be user-adjustable from a minimum of 3-10 kHz, switching frequency must be possible by software settings within the measurement scenarios without hardware intervention;

In such a way that the original text is fully replaced by the following text:

- The pulse transmit power must be at least 2.5 kW, the stability of the transmitted power must be 0.2 dB in the normal operating conditions and the time interval of one month, in case of FMCW solution the transmitter power must be at least 0.5 W;
2. In Tender documentation, part 3.1.3 Technical qualification criteria The Contracting Authority modifies the yellow part mentioned below:

Minimal level of qualification and manner of fulfilment proving:

The supplier meets this qualification criterion if it has performed at least **one** supply of similar character during last 3 years.

The supply of similar character is *a supply of vertical cloud profiler with similar technical parameters as described in Annex no. 3 hereto.*

In such a way that the original text is fully replaced by the following text:



The supply of similar character is a supply of **vertical profiler** with similar technical parameters as described in Annex no. 3 hereto.

Due to the aforementioned changes of the tender documentation the Contracting Authority has decided to extend the bid submission deadline.

Bids shall be submitted not later than 3. 7. 2017 at 1:00 PM.

Envelopes shall be opened on 3. 7. 2017 at 1:00 PM.

No other tender conditions have been amended based on this explanation of tender documentation.

**Martina Filková
OTIDEA avz s.r.o.**

