Warszawa, 09.09.2015 r**.**

### STATEMENT No 4

The Commission on public procurement of Institute of Aviation informs, that we have received a questions from Economic Operator to the tender procedure ref. No. 75/DE/Z/15. According to article 38 paragraph 1 of Public Procurement Law of 29 January 2004, the Awarding Entity answers as follows:

**Question 1**

It refers to the point 1.1.5 of Technical Requirements (appendix 2)

1. Is this a heating system on the same head mentioned in 1.1.5, or is this an additional head (i.e. two heads total)?
2. In previous exchanges, specifically laser heating was requested. It is not listed as such in this document…does that mean that hot gas torch is also possible? (note this will be a much less expensive option)
3. For thermoplastic, would a single 1 inch tow also be acceptable?

**Answer**

1. Customer doesn’t specify number of heads. The requirement’s aim is to assure that the heating device is included and capable of working with at least 4 tapes of thermoplastic material and 8 of 0.25 in thermoset tapes.
2. Customer doesn’t specify type of the heating device. Must meet requirement 1.1.5 from Technical Specification assuming minimum processing speed of 0,25 m/s (for at least 4 tapes) and capable of heating the material (with abovementioned speed and number of tapes) to at least 340˚C.
3. Customer’s understanding: the question is about the individual tow control (cutting). Customer demands each tape can be cut separately, for either thermoset and thermoplastic material

**Question 2**

It refers to the point 1.1.8 of Technical Requirements (appendix 2)

1. Depending on depth of curvature, this may or may not be possible but either way, will require mandrel rotation system (as listed in 2.1)

**Answer**

1. Must meet requirement 1.1.8, assuming head will reach the localisation (not too deep). Mandrel rotation system is not considered as required for the purpose

**Question 3**

It refers to the point 1.5.2 of Technical Requirements (appendix 2):

Do not understand requirement wording – what software is required to operate “stand alone”?

**Answer**

Customer’s understanding: the software to be installed on selected PC in customer’s office.

To eliminate need to launch the robot’s control unit.

**Question 4**

It refers to the point 1.5.5 of Technical Requirements (appendix 2):

Do not understand requirement – what laser projection system does it have to export to?

**Answer**

E.g. Virtek Laser Projection System, LAP Laser. The aim is to release one complete file to produce a part including layers, parts, core details to be placed by hand.

**Question 5**

It refers to the point 1.5.7 of Technical Requirements (appendix 2):

Do not understand requirement – how would software analyse material that has already been placed on tool?

**Answer**

Analyse to be done prior to the process. The software to simulate differences between as designed and as manufactured, in reckon of fiber direction deviation.

**Question 6**

It refers to the point 1.5.9 of Technical Requirements (appendix 2):

Do not understand requirement wording – “optimise”? How?

**Answer**

Intention: optimise here to mean minimize time (minimize empty runs), maximize efficiency.

**Question 7**

From the Terms of Reference Section 15.3, it mentions that we must a) add any VAT to the quotation, and b) inform ILOT that this tax will exist.  Will there be a VAT tax obligation if a tender from the US is chosen?

Also in the Model Contract section 6.7, it asks for a VAT invoice.  Is this strictly for the purpose of calculating VAT?  If applicable, we would not be responsible for remitting the VAT

**Answer**

Tax obligation refers to Awarding Entity. A tender from the US should write a net price to the tender form (appendix 1 to ToR) in point 1b.

If a tender from the US is chosen, the net price will be written in the contract.