



**Contracting authority:**

Continental Automotive Czech Republic s.r.o.  
Hradecká 1092, 506 01 Jičín – Valdické Předměstí  
IČ: 620 24 922

In Prague, on 4 7. 2017

**Subject: Additional information regarding a tender documentation no. 1 – answers to questions of a bidder**

In accordance with section 2 of the tender documentation (hereinafter referred to as the „TD“) for the delivery contract entitled „**Dispensing equipment** “ (the tender was published within OPEIC in the Bulletin of Public Tenders on 23. 6. 2017), we provide you additional information regarding the tender documentation based on questions of the bidder.

**Question no. 1:**

Possibility for static and dynamic mixing of materials: What is the idea? There are two different blending technologies, RAMPF offers either static mixing with the DC-CNC 250 type, suitable for very viscous materials or any other dynamic, please clarify.

**Answer no. 1:**

The idea is, that the machine has to be capable for being set-up with a static mixing system (including material supply from cartridge) and, not in parallel but for a next application test, with a dynamic mixing system including material supply from cartridge.

**Question no. 2:**

All equipment for dispensing of 1 component materials shall be included in the offer, What is the idea? Does the customer think that he wants to use one-component mass at once to simply replace the material in the material tank and continue the process?

**Answer no. 2:**

There is no material tank planned, therefore it just means, that contractor wants to be able to work with different 1K materials out of a cartridge system for different material testing.

**Question no. 3:**

All equipment for dispensing of 2 component materials with static mixing shall also be included in the offer, What is the idea? Does the customer think that he wants to use one-component mass at once to simply replace the material in the material tank and continue the process? These are two different dosing / mixing technologies. For dosing of two-component material a mixing head is required, for single-component not.

**Answer no. 3:**

Contractor doesn't understand this question. Under a) Contractor already say that he wants to work with both mixing methods. And in b) and c) specifies, that contractor requests to have the equipment for this included.

Finally, these are the different options, which contractor requires, to have to test future materials and applications:

- 1K material, dispensed out of a cartridge
- 2K material, dispensed out of cartridges, mixed with a static mixing system
- 2K material, dispensed out of cartridges, mixed with a dynamic mixing system

The equipment has to be suitable to be used for all three process versions, of course not in parallel but one after the other.

**Question no. 4:**

Possibility to replace the dispensing head by plasma head, The RAMPF device does not allow the mixing head to be changed after plasma. This would be a technological issue in terms of setup. The plasma head can be added to the existing mixing head.

**Answer no. 4:**

The equipment should offer the opportunity to use the axis system to assemble a plasma cleaning head in parallel or instead of a dispensing system to enable us to do first the plasma activation and afterwards a dispensing.

Mgr. Pavel Karásek  
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