**RFP#05212017 – Portioning Machine - Thermoforming Filling & Sealing Machine for Grantee**

***Questions & Answers***

1. **Question #1:** The machine will be 380 3 phase 50 Hz is that OK?

**Answer:** its fine as long as its compatible with local power supply.

1. **Question #2:** How many grams do you need in the pack? Is the content of the pack measured in grams or volume?

**Answer:** 20-30 grams

1. **Question #3:** Regarding the size of the portion: What is the depth of the portion? What is the total volume of the portion (the table shows only length and width only)? and is there minimum and maximum depth (should the size or depth be adjustable?

**Answer:** - if the proposed portion is circular in shape, the overall diameter should be approximately 7 cm with a depth of 2.5 cm.

- if the proposed portion is square in shape, then the dimensions are 5x5x2.5 cm.

***Note: dimensions above are for vendors to have a vision of the portions size and to be able to derive the overall specs of the machine, so if vendors propose different dimension within the same standard range, it would still be acceptable.***

1. **Question #4:** Is the PVC material of the portion soft or strong? Is it possible to send more pictures?

**Answer:** strong PVC

1. **Question #5:** Is there a need for cap after sealed the aluminum foil?

**Answer:** no need.

1. **Question #6:** Estimated portion dimension: 250x100 mm seems to be very large for normal jams or butter portions used in hotels. Therefore, please confirm the filling volume of each portion in gm. Also, advise the depth of the portions.

**Answer:** please refer to answer to question # 3.

1. **Question #7:** Size of products: Length, width, height, diameter & weight of the product in one package

**Answer:** weight: 20-30 grams, as for the dimensions please refer to question #3.

1. **Question #8:** Size of the package: width, length, max depth, diameter, wanted pitch to change the depth

**Answer:** please refer to answer to question # 3.

1. **Question #9:** Type of the bottom web: flexible or rigid, Bottom & top web composition and thickness

**Answer:** this is up to the vendor to propose, while adhering to the overall need of the machine.

1. **Question #10:** Type of packaging: only sealing or vacuum with sealing

**Answer:** vacuum sealing

1. **Question #11:** Dimensions of the machine & max length of the machine

**Answer:** this is up to the vendor to propose, while adhering to the overall need of the machine.

1. **Question #12:** Loading of the product: manual or automatically

**Answer:** please propose for the two options.

1. **Question #13:** Do you need: date printer, dosing system, labeler?

**Answer:** yes

1. **Question #14:** Do you need water cooling system?

**Answer:** yes, **if** necessary to the regular operation of the machine.

1. **Question #15:** Do you have the cups?

**Answer:** the cups or portions will be purchased later on by the grantee, and according to the machine.

1. **Question #16:** Do you have a complete specification for this portioning machine? We need to know the exact spec of the material and electrical components used for!

**Answer:** This machine is a single line containing packing heads as well as packing tin and PVC packaging belts

1. **Question #17:** Do you know the volume, weight and viscosity of the product?

**Answer:** the material to be filled is fruit marmalade, with an approximate weight of 20-30 grams per portion.

1. **Question #18:** What shall be the thickness of the PVC form?

**Answer:** it’s up to the vendor to propose a suitable thickness.

1. **Question #19:** Do you need an inkjet machine to print out the production and expire date on the product?

**Answer:** Yes.