

**RFI002 Dual Purpose Cooking Equipment – Clarification Log**

| <b>Clarification Question #</b> | <b>Received Date</b>           | <b>Questions</b>   | <b>Reply Date</b>             | <b>Answers</b>  |
|---------------------------------|--------------------------------|--|-------------------------------|---|
| 1                               | 21 <sup>st</sup> December 2020 | Would the weight target of 1.5 Kg include any packaging which is used to transport the solution, or can it be considered that the solution in essence provides its own transport packaging from the constituent components   | 12 <sup>th</sup> January 2021 | Not including the packaging, although any transportation solution should not increase the overall weight significantly. |
| 2                               | 21 <sup>st</sup> December 2020 | For the purposes of testing, what is in the space apart from the heater? (any additional thermal mass, be it frozen or warm will have an effect on the time to meet target temperature). Most repeatable answer for validation testing is to assume the space only contains the heater and nothing else. | 12 <sup>th</sup> January 2021 | For the purpose of the test, the space would be empty   |
| 3                               | 21 <sup>st</sup> December 2020 | Is the ambient air outside the space -50°C?  | 12 <sup>th</sup> January 2021 | Yes   |
| 4                               | 21 <sup>st</sup> December 2020 | Assume the starting temperature of the enclosed space is -20°C. Correct?   | 12 <sup>th</sup> January 2021 | Yes   |
| 5                               | 21 <sup>st</sup> December 2020 | Assume that the space is not air tight to allow ventilation? Is there a maximum rate of ingress of ambient air?  | 12 <sup>th</sup> January 2021 | Not airtight, ventilated tent. Max rate of ingress unknown  |
| 6                               | 21 <sup>st</sup> December 2020 | Given that there will be convection currents from any heat source, is some means of forced convection required / permitted to reduce the gradient throughout the space   | 12 <sup>th</sup> January 2021 | Does this mean a fan to replicate the natural ventilation through the tent?<br>Not required for the test.               |
| 7                               | 21 <sup>st</sup> December 2020 | Assume that the 15m/sec outside air speed only applies to the water heating function or is this also applicable to the air outside of the enclosed space?  | 12 <sup>th</sup> January 2021 | General operation of the cooker including use outside of the enclosed space.  |
| 8                               | 21 <sup>st</sup> December 2020 | Is there a time limit for reaching the desired temperature?  | 12 <sup>th</sup> January 2021 | No  |

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| 9 | 21 <sup>st</sup> December 2020 | 3) Is there a specification on how long the system should be capable of running before action by the user is required (e.g. replenishing / changing power source)? This applies for both the water heating and space heating. | 12th January 2021 | None specified |
|---|--------------------------------|---|-------------------|----------------|