

**Questions and Answers: “MASAR-LB-VNGI-007-SP/2021, Supply of CO2  
Super Critical Oil Extraction Machine  
On:19 /02/2021**

Question number	Question	Answer 08-19/02/2021
1	<b>What's your raw material for supercritical CO2 extractor?</b>	Fresh plants for oil extraction (thyme, rosemary, lavender, mint, ...)
2	<b>What is the state of the material before entering the supercritical equipment? Please provide pictures;</b>	Fresh crushed plants
3	<b>How much pressure does the extractor need to reach?</b>	These specifications depend on the machine offered by the tenderer
4	<b>Taking into consideration the volume of the chamber and the pumping operation, technically this type of equipment requires a power of around 25000 watts instead of 2000 watts . Please Review this value and Confirm if we supply such Equipment with a above 20 kilowatts power input there will be enough power for its operation</b>	The Wattage in the specifications has been adjusted. Please check Correction notice published on 10/02/2021 in the call in Daleel Madani.  It is left to the tenderer and his choice of the most cost efficient and technically compliant machine.
5	<b>is there any preference for</b> <ul style="list-style-type: none"> <li>• a 1 extraction column, 20 L machine</li> <li>• or a 2 extraction column, 2 x 10 L machine</li> </ul>	There is no preference for any model. The offered model should be within the maximum budget with a competitively justifiable price .
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