



# Jordan Society for Scientific Research, Entrepreneurship, and Creativity

## Tender announcement to submit laboratory services

# “BESTMED Grape Living Labs”

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### Introduction:

Jordan Society for Scientific Research, Entrepreneurship, and Creativity (JSSREC) is an NGO organization established in 1999 and focuses on the spreading of scientific research culture. JSSREC is a partner in a project funded by the EU titled "New Business opportunities & Environmental suSTainability using MED GRAPE nanotechnological products – BESTMED GRAPE". One of the BESTMED GRAPE requirements is the living labs.

The main requirement from the qualified organization for these living labs is to provide the specialized materials, and substances for the implementation with the best quality and prices, which are:

### Living Lab 1:

Item	Amount / quantity
<b><u>Materials</u></b>	
Petri dishes 90-mm diameter	No. 150
Laboratory Filter Papers	No. 2 boxes of 100
Agar (1%)	0.5 kg
Silica gel	1 kg
Gloves (Size: M, L)	50 pairs for each size
Ethanol 96%	1000 ml
Hermetic/sealed containers	No. 10
Rectangular plastic containers (Size:175 x 120 x 55 mm)	No. 10
Self-indicating strip to monitor humidity	No. 10
Sandpaper grit size n. 80 – (Size: 9 x 11 cm)	No. 10 sheets
Deionized water	5000 ml
Lab coat (Size: M, L)	5 for each size
Disposable Face Masks-Protective	No. 2 boxes of 50
Disposable KN95 Face Mask	No. 1

### Living Lab 2:

<b>a- Pomace preparation</b>	
Item	Amount / quantity
<b><u>Equipment and materials</u></b>	
Plastic laboratory trays	No. 1
<b><u>Reagents</u></b>	
Ultrapure Water (18 MΩ cm, obtained with a Milli-Q System)	1-5 L
<b>b- Pomace solid-liquid extraction</b>	
Item	Account / Quantity
<b><u>Equipment and materials</u></b>	
Weighing boats (80x80x20)	No. 20
<b><u>Reagents</u></b>	
Ultrapure water (18 MΩ cm) (obtained with a Milli-Q System)	10 L
Ethanol Absolute Anhydrous >99.8%, (Carlo Erba Reagents, France)	5 L
<b>c- Solvent removal and polyphenols recovery</b>	
Item	Amount / Quantity
<b><u>Materials</u></b>	
Filter paper set 0.45 μm	No. 2/4
<b>Polyphenols quantification and antioxidant capacity measurement</b>	
Item	Amount / Quantity
<b><u>Reagents</u></b>	
Folin-Ciocalteu's phenol reagent	No. 1
Sodium carbonate decahydrate, puriss. p.a., ≥ 99.0%	No. 1
Gallic acid monohydrate (ACS REAGENT)	No. 1

### Living Lab 3:

<b>Materials and equipment</b>	
Item	Amount / quantity
Capsule filler for educational purpose	No. 1
Weighing paper 102×102 mm or disposable weighing dishes 43x43 mm	Pack of 500 No. 2
Size 0 hard gelatin capsules	No. 1000
Soft gelatin capsules	No. 1000
5 ml Syringe	No. 100
Plastic pipette	No. 500
Gloves - size S, M, L	150 pairs for each size
Hydroxyethyl cellulose	500 g
Parabens	250 g
Bidistilled water	25 L
Montanov 202	250 g



## BESTMEDGRAPE

Montanov 68	250 g
Cetyl alcohol	250 g
Finsolv or vetable oil	150 g
Paraffinum liquidum	1 L
Dimethicone	500 g
Vitamine E acetate	200 g
Sepigel 305	250 g
Glycerol	5 L
Sodium laureth sulfate	1000 g
Gum tragacanth	250 g
Kaolin clay	2000 g
Olive oil	1500 g
Silica	250 g
Sodium chloride	500 g
Type 2 excipient	2000 g
Sodium alginate	100 g
Calcium chloride	200 g
Sucrose	2000 g
Ethanol 96%	2000 ml
Mint essence	50 g
Soy lecithin granules	2000 g
Sodium hyaluronate	100 g

### **Bid instruction:**

- The offers include a copy of official documents on the nature of the organization and its work.
- Candidates should submit technical and financial offers into two separate PDF files.
- Any bids sent to any other email address will be disregarded.
- Bid should be valid until 60 days.
- Payments are only made after delivering and checking the requested materials.
- Contract will be signed after the week of offers' evaluation.
- Your questions can be sent to Eng. Lina Al Hassan / Project Scientific Coordinator at: [info@jssr.jo](mailto:info@jssr.jo).
- All bids shall be emailed to: [info@jssr.jo](mailto:info@jssr.jo) by the **deadline of 26/07/2020, 15:00** with all the required documents in PDF format. The subject should clearly indicate the (BESTMEDGRAPE living labs).
- Offers sent by email or received by hard copy after the mentioned deadline will be excluded.



**BESTMEDGRAPE**

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