

## German Financial Cooperation with the "Western Balkan Six Chamber Investment Forum" (WB6-CIF) Regional Challenge Fund Project

Procurement of "Procurement of laboratory equipment, production processing and bakery equipment, furniture, IT and security equipment"

Europe (non-EU), Bosnia and Herzegovina (B&H) Publication reference: RCF/BIH/G/2023/011-1/2/3/4/5/6/7/8/9/10

Q1	I am writing to request clarification regarding the technical specifications for laboratory equipment outlined in the procurement tender RCF/BIH/G/2023/011-1/2/3/4/5/6/7/8/9/10 for the Public Institution Agricultural and Medical School Bijeljina, Bosnia and Herzegovina. Specifically, I require clarification on the following item of the lot 1, item 10.Lab refrigerators  Since the model with the closest features is no longer produced, is it acceptable to offer a model with the features:
	Combined fridge/freezer Gross capacity 300L Defrost mode: Fridge automatic;Freezer Manual Temperature Range: Fridge: +2 to +8C, Freezer -18 to -25C Insulation thickness (mm): Refrigerator 50 mm, Freezer 10 mm. Insulation material Polyurethane-Cyclopentane Temperature Range: Fridge: +2 to +8C, Freezer -18 to -25C CFC Free Climate Class N Refrigerant type R600a Without Antimicrobial handle Controller Microprocessor Three steel wire shelves are standard in the refrigerator room three ABS drawers are standard in the freezer room
A1	Answer to Clarification request for LOT1 – Item 10 – Lab refrigerator
	Based on your submitted technical alternative, your proposed model may be considered acceptable, provided that:
	a. In absence of an anti-microbial handle, the external surfaces are easy to clean and made of non-porous material suitable for hygienic laboratory environments.
	b. The equipment is free from CFCs, HFCs, and HCFCs, as originally specified.
	General information:
	Alternative proposals that meet or exceed the technical specifications will be accepted, provided they fulfill the intended purpose and offer a reasonable and justified cost.
Q2	I am writing to request clarification regarding the technical specifications for laboratory equipment outlined in the procurement tender RCF/BIH/G/2023/011-1/2/3/4/5/6/7/8/9/10 for the Public Institution Agricultural and Medical School Bijeljina, Bosnia and Herzegovina. Specifically, I require clarification on the following item of the lot 1, item 12. Membrane filtration device, the question is specifically about the pump

Since the pump model with the closest characteristics is no longer produced, is it acceptable to offer a new pump model, which is more advanced and replaces the old model?

Pump:

Flow rate [m³/h] at atm. pressure 1.8.

Flow rate [l/min] at atm. pressure 30.

Ultimate vacuum [mbar abs.] 15

Operating pressure [bar] 0.5

Voltage [V] 230

Frequencies [Hz] 50

Motor protection IP 20

Power P1 -110W

Operating current [A] 0.6

With thermal switch and power fuse

Hose connections ID 10

Permissible media and ambient

temperature °C +5-+40C

**A2** 

## Answer to Clarification request for LOT1 - Item 12 - Membrane filtration device

The proposed alternative pump may be accepted, provided it meets the operational requirements of the filtration system.

Meanwhile, please ensure that the hose connectors are compatible with the system's fittings.

Functionally equivalent or improved solutions are accepted, as long as they fulfill the intended purpose, ensure compatibility with the other components of the filtration system, and offer a reasonable and justified cost.

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