

RFB No: *AF EIP ICB-1.5.1.1*

Project: *ADDITIONAL FINANCING FOR “EDUCATION IMPROVEMENT PROJECT”*

Purchaser: *Center for Education Projects PIU SA*

Country: *Armenia*

CLARIFICATION NO. 5, answers to questions received on 5 April 2023

LOT 1:

No	Question	Answer
1.	<p>Positions 3, 4 and 6 – in technical specifications for Pos. 3 – Binocular Microscope you mentioned that the microscope shall also include eyepiece reticule 10x and stage micrometer.</p> <p>Meanwhile, you have, separately, at pos. 4 eyepiece reticule and at pos. 6 stage micrometer.</p> <p>Please clarify, if</p> <ul style="list-style-type: none">- Whether you need these two items together with pos. 3 and also separately for pos. 4 and pos. 6- Or you just need items, already offered as pos. 4 and pos. 6 to be pre-installed on the microscope offered in pos. 3?	<p>The stage micrometer and eyepiece reticle should be compatible with the microscope in item #3. We do not need extra items. In total we need 990 eyepiece reticles and 803 stage micrometers. We do not need the eyepiece reticule 10x pre-installed on the microscope. It should be provided separately.</p>
2.	<p>Pos. 8 and 9 – in technical specifications for Pos. 8 you have mentioned that gel electrophoresis kit for at least 8 groups should be included.</p> <p>Meanwhile, you have separate gel electrophoresis kit for 8 students separately – in pos. 9.</p> <p>Please clarify if</p> <ul style="list-style-type: none">- whether you need gel electrophoresis kit together with pos. 8 and separately for	<p>We need DNA electrophoresis kit that is compatible with the DNA electrophoresis lab station in item#8. In total we need 83 DNA electrophoresis kits.</p>

	<p>pos.9</p> <p>- or if you just need gel electrophoresis kit in pos. 9 to be compatible with Classroom DNA electrophoresis lab station from pos. 8?</p>	
3.	<p>Pos. 8 – please clarify what you mean by gel visualization system? Is simple transilluminator for visualization of Ethidium Bromide stained gels acceptable?</p>	
4.	<p>Pos. 23 – can you provide more information about this item or an appropriate exemplary picture? It is not clear what is actually needed.</p>	<p>Vacuum pumps are widely used in laboratory practice for pumping gases, air, vapors, for filtering under vacuum, for creating vacuum lines in laboratory installations.</p> <p>Vacuum pumps are made of glass and are attached to the faucet through a thick rubber tube, which is firmly fixed to the faucet and at the upper end of the pump.</p> <p>Lateral outlet in which the vacuum should be is connected to the side outlet using a strong rubber tube:</p>

LOT 3:

No	Question	Answer
5.	<p>Pos. 2 – please clarify what exactly is needed? What should be the material – PP, or other? What should be the form – rectangular, round, or other?</p>	<p>Round, PP is preferable.</p>
6.	<p>Pos. 3 – please clarify what exactly is needed? What should be the material – PP, or other? What should be the form – rectangular, round, or other?</p>	<p>For item N3 it is more important the capacity requirement and less important the shape. The raw material for the item could be polypropylene.</p>
7.	<p>Pos. 11 – in the distribution list you mentioned that each school should receive 50 or 100 pcs of 1.5 ml Eppendorf tubes. Please check if this is correct, because usually 1.5 ml Eppendorf tubes are packed by at least 500 pcs in a pack.</p>	<p>Position 11 is not Eppendorf tubes.</p> <p>As for the Eppendorf tubes--This is correct. Schools do not need large amounts. Each school should receive the specified amount of Eppendorf tubes.</p>

8.	Pos. 40 – please provide more detailed information. It is not clear what is actually needed.	Micro Respirometer is a device for measuring cellular respiration in small organisms. Here is an example- https://edulab.com/product/respirometer/
9.	Pos. 56 – please clarify – are these regular, disposable plastic cups, or are there any other requirements	These are plastic cups made of polypropylene, for laboratory applications. These are not supposed to be disposable.
10.	Pos. 112 – please clarify what kind of vials / what shape do you need?	Items N112 & N113 should be bottle-shaped (long).
11.	Pos. 113 – please clarify what kind of vials / what shape do you need?	
12.	Pos. 124 – please confirm that you just need a dryer for kitchen (for dishes, plates and cutlery) and not for laboratory glassware.	It is confirmed that item N124 is dryer for kitchen.

LOT 4:

No	Question	Answer
13.	Position/item 40 – in the distribution list the quantity for List 1 and List 3 is 0.25 kg and 0.5 kg each; while for List 2 – 25 kg for each. Please confirm that this is correct quantity, or there is a typo in the quantity for List 2 schools.	There was a typo in the quantities of item 40-Glucose, the required quantity is 0.25kg. The revised version of the Bid Documents is attached (revisions are highlighted).

LOT 5:

No	Question	Answer
14.	Position 1 – please indicate approximate size required. Also please provide more information about the break.	The dimensions of the compass are: 12.7 x 12.7 x 12.7 cm, weight: 68.04 grams. The calculation indicator must be given by dashes and numbers from 0-360° (each 20° in ascending order is marked with numbers: 0, 20, 40, 60,, 320, 340, 360).

15.	Pos. 3 – please clarify what you mean by kilometer scale. For instance, we can offer an option, which has a 100 cm scale and a rotation counter. So, 100 rotations will be equal to 1 kilometer. Will such option be acceptable?	The curvimeter should have a two-sided scale. On one side, the transition from centimeters to kilometers should be indicated, and on the other side, it should be given in kilometers. A version that meets the specification's technical requirements will be considered acceptable.
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LOT 6:

No	Question	Answer
16.	Position/item 10 – please clarify – how many pcs should be in each pack / unit	Written number is related to pcs.
17.	Position/item 17 – please clarify the length of each unit	Diameter 1 mm, the length is not important, as it's for demonstration (can be about 30 cm).

LOT 7:

No	Question	Answer
18.	Position/item 45 – please clarify – should we supply only the needle, or also the stand for the needle	Please be informed that the needle should be with the stand
19.	Position/item 47 – only the vacuum chamber is described. Please provide more details about what else should be included in the set, apart from the chamber? How many pieces of each component should the set have?	The vacuum pumper and chamber should be in set. The set includes one piece of each component.
20.	Position/item 17 – please clarify the length of each unit	The length of dynamometers is not significant. The main point is the scale which is given.