




**Bidding Document Ref No: MCA-M/CF/WSSA/G/01  
Supply of Laboratory Equipment**

**ANSWERS TO CLARIFICATION QUESTIONS – ISSUE No. 5 (Questions 116-127)  
September 18, 2024**

<p><b>Questions and Answers 45-115 issued to all registered Offerors on August 29, 2024</b>  <b>Questions and Answers 7-44 issued to all registered Offerors on August 28, 2024</b>  <b>Questions and Answers 2-6 issued to all registered Offerors on August 13, 2024</b>  <b>Question and Answer 1 issued to all registered Offerors on August 01, 2024</b></p>	
<p><b>The following question relates to Lot 1, Part 1 - Primary Analytical Equipment</b></p>	
<p><b>Question 116:</b></p>	<p>With regard to item no.1.3 - Semi-Automatic Manifold System. Please clarify consumption of gas per day. Also, please specify the preferred design and volume of the cylinder.</p>
<p><b>Answer 116:</b></p>	<p>The estimated gas consumption is approximately 2 cylinders per week, with each cylinder having a capacity of 40 liters.</p> <p>The cylinder design must comply with the following requirements: “flexible high pressure stainless steel braided pigtails with check valve”. The conceptual image of the gas cylinder is shown below.</p>
	
<p><b>The following five (5) questions are general questions related to Lot 1</b></p>	
<p><b>Question 117:</b></p>	<p>What is the FAT certification? Is this required for each equipment in parts 1,2,3?</p>
<p><b>Answer 117:</b></p>	<p>A Factory Acceptance Test (FAT) certificate for an analytical instrument is a document that confirms the instrument has passed a series of tests and inspections conducted at the manufacturer’s facility.</p> <p>The Supplier must provide a Factory Acceptance Test (FAT) certificate accompanied by comprehensive Quality Assurance and Quality Control documentation from the manufacturer. The Supplier shall comply with the detailed technical specifications per</p>

	item indicated in the separate spreadsheet for each PARTS.
<b>Question 118:</b>	There is only equipment in part 1 and 2. What should be included in the safety data sheet for Part.1 and Part.2?  Could the safety information be included in user manual?
<b>Answer 118:</b>	In accordance with the Quality Assurance and Quality Control Plan, the Technical and Safety Data Sheet is required for the goods. Safety information could be included in the user manual. Besides, the Supplier shall submit Technical Data Sheet which includes safety information for the equipment listed in Part 1 and Part 2.
<b>Question 119:</b>	Do we provide a technical specification data sheet and safety data sheet on glassware and laboratory aids in Part.3? Instead of TDS and SDS, what else could we provide?
<b>Answer 119:</b>	In accordance with the Quality Assurance and Quality Control Plan, the Technical and Safety Data Sheet is required for the goods.  Specifically relating to Lot 1, Part 3: Glassware and Laboratory Aids - the Offerors shall submit the Technical Data Sheet only.
<b>Question 120:</b>	What is Quality Assurance and Quality Control Plan documentation? Can you provide a sample documentation detailing every single piece of information required? Do we also provide certification and verification? What is the difference?
<b>Answer 120:</b>	Please refer to the response to Question 75 in Clarification 4 issued to all Offerors on August 29, 2024.
<b>Question 121:</b>	For equipment over 100,000 dollars, a third-party verification must be done. Could you please give examples of third party that you approve?
<b>Answer 121:</b>	Please refer to the response to Question 76 in Clarification 4 issued to all Offerors on August 29, 2024.
<b>The following six (6) questions relate to Lot 2</b>	
<b>Question 122:</b>	With regard to Part 6, Item 1-15. Part 7 Items 1-17 is all reagent kit tests or standard solutions, standard reference materials.  The Manufacturer Specification ) does not have a specification that defines 98% purity or analytical grade. Their quality is defined by ppm usually. So could we offer COA that defines concentration such as 1000 ppm.
<b>Answer 122:</b>	Regarding the Test kit reagents (Part 6, Item 1-15), the Certificate of Analysis (COA) must indicate that the product has been tested in accordance with the prescribed specifications and has been found to meet all quality and performance criteria.  Regarding the Standard Solutions and Certified Reference Materials (Part 7, Item 1-17), the products must comply with DIN 19266, ISO/IEC 17025 and ISO 17034 standards, and COA must indicate a minimum starting material purity of 98%.
<b>Question 123:</b>	With regard to Part 6, Item 8, from our point, the only product which can fit for us has 5 - 100mg/L has a package of 100 pcs in one pack? Could we offer that instead?
<b>Answer 123:</b>	Regarding Item 8, Sulfate Reagent Set, MCA-Mongolia confirms that if the total of 1500 pcs of test kits is supplied as specified in the “ <i>Lot2, Part 6-8 Test kit reagents, standard solutions and Certified Reference Materials, and reagents for analysis</i> ”, the number of packages can vary accordingly. In other words, 15 packages, each containing 100 pieces, would meet the required quantity.

<b>Question 124:</b>	With regard to Part 6, item 4, could the range be 2-150 mg/l instead of 5 - 150mg/L?								
<b>Answer 124:</b>	The Offeror should provide item 4 within the range reflected in Lot 2, Part 6-8 Test kit reagents, standard solutions and certified reference materials and reagents for analysis. Proposed range does not fall within the range specified in the specification.								
<b>Question 125:</b>	With regard to Part 6, item 11, x company ( <i>name removed, refers to a manufacturer</i> ) cannot offer this product and make an offer because of its hazardous nature for now. What should be done?								
<b>Answer 125:</b>	If the product in Part 6, Item 11 “Nonionic Surfactants TNTplus Vial Test” is rejected for international shipping due to its hazardous nature, the Offeror may remove this item from the Submission Form, with a clear explanation note.								
<b>Question 126:</b>	With regard to Part 6, item 14, 15, the package x (same company <i>name removed, but again, refers to a manufacturer</i> ) can offer is 25 pieces/package. Could we offer the quantity in 25 pieces/package instead of 100pcs/package?								
<b>Answer 126:</b>	<p>With regard to items 14 and 15 in Part 6, MCA-Mongolia confirms that offering equivalent quantity of test kits is reflected in the “Lot2, Part 6-8 Test kit reagents, standard solutions and Certified Reference Materials, and reagents for analysis”. For example,</p> <ul style="list-style-type: none"> <li>- Item 14. 240 packages, each containing 25 pieces</li> <li>- Item 15. 120 packages, each containing 25 pieces would meet the required quantity.</li> </ul> <p>Please see the quantity of test kit packages and containing pieces in each package as below.</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="text-align: center;">14</td> <td>Chemical Oxygen Demand (COD), HR (20-1,500 mg/L COD), 150 Tests</td> <td style="text-align: center;">40</td> <td style="text-align: center;">pkg</td> </tr> <tr> <td style="text-align: center;">15</td> <td>Chemical Oxygen Demand (COD), LR (1-200 mg/L COD), 150 Tests</td> <td style="text-align: center;">20</td> <td style="text-align: center;">pkg</td> </tr> </table>	14	Chemical Oxygen Demand (COD), HR (20-1,500 mg/L COD), 150 Tests	40	pkg	15	Chemical Oxygen Demand (COD), LR (1-200 mg/L COD), 150 Tests	20	pkg
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<b>Question 127:</b>	<p>With regard to Part 7, item 10, according to the standards, they should contain Ammonia Nitrogen 7.5mg/L; BOD 198 mg/L BOD5, 292 mg/L COD; Conductivity 600umhos, Nitrate Nitrogen 3.00mg/L, ortho-Phosphate 2.50 mg/L, pH 7.2 units; TDS 450mg/L, Toc Content 121 mg/L, Total solids 725 mg/L, TSS 100mg/L.</p> <p>However, producer of this product renewed the content of the ingredients and now the product contains BOD5 198 mg/L; CBOD 163 mg/L; COD 309 mg/L; Conductivity 650 umhos; N-NH3 7.50 mg/L; N-NO3 3.00 mg/L; Total Nitrogen 24.6 mg/L; pH 6.9 unit; P-PO4 2.50 mg/L; TDS 600 mg/L; TOC 121 mg/L; Total Solids 800 mg/L; TSS 100 mg/L</p> <p>Could we offer this one instead?</p>								
<b>Answer 127:</b>	Regarding the Part 7, Item 10, MCA-Mongolia prefers the ingredient composition reflected in the technical specification. However, the proposed ingredient composition (BOD5 198 mg/L; CBOD 163 mg/L; COD 309 mg/L; Conductivity 650 umhos; N-NH3 7.50 mg/L; N-NO3 3.00 mg/L; Total Nitrogen 24.6 mg/L; pH 6.9 unit; P-PO4 2.50 mg/L; TDS 600 mg/L; TOC 121 mg/L; Total Solids 800 mg/L; TSS 100 mg/L) is acceptable.								