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09 AUGUST 2024

CLARIFICATION: REQUEST FOR THE SUPPLY, DELIVERY, INSTALLATION, MAINTENANCE SUPPORT AND TRAINING OF VARIOUS LABORATORY EQUIPMENT AND CONSUMABLES AT THE NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY (NUST)

CLARIFICATION 01: G/RFQ/NUST - 012/2024

DEADLINE FOR CLARIFICATION REQUEST: 16 AUGUST 2024

LOT NO.	ITEM	QUESTION	COMMENT RESPONSE
LOT 1- BIOLOGY	<ul style="list-style-type: none">PH meter: Meter Ph Benchtop Ph50 Violab W/O Electrode W/Stand + Temp Probe + Accessories and Electrode Ph Polymer W/O Temp Sensor S7 Conn.	<ul style="list-style-type: none">We offer a complete package with the pH meter included. Should we than state on the unit/installation/training/maintenance cost as 0?	<ul style="list-style-type: none">Where installation/training/maintenance cost is not applicable use "N/A"
	<ul style="list-style-type: none">Heating Block	<ul style="list-style-type: none">We can offer a heating block with two blocks that can accommodate a 1.5ml and 2.0ml. The request is for a 4 block heating block will this be acceptable?	<ul style="list-style-type: none">No, a 4 block heating block is required

	<ul style="list-style-type: none"> Vertical Autoclave: 76L Autoclave, but the specification is for 2 x 50L Autoclaves. -80C Freezer Deep Freezer Membrane filtration unit Real-time PCR Machine 	<ul style="list-style-type: none"> Will you please confirm the quantity and volume of the autoclave? Please confirm what will be stored in the freezer Cryotubes? and their dimensions Do you require drawers or racks for cryotubes? If for cryotubes which size? Are funnels required for the membrane filtration unit set-up? Or will the glass funnels requested be used on this set-up? Can we suggest the magnetic filter funnels in this instance? What filter paper grade is required for the 90 and 120mm? If it is a general-purpose filter = MN615. Will glass stirring rods be sufficient? What assays will be done on the PCR Machine? Will it be used to test for bacterial pathogens? Is a non-deepwell or deepwell CFX Opus needed? 	<ul style="list-style-type: none"> 72 Litres (2x) Wide range of biological samples Wide range of dimensions (up to a height of 150 mm) Drawers Yes, funnels are required for the membrane filtration unit set-up No, glass filter funnels are required Cellulose Nitrate filter paper grade required (pore size; 0.45 µm) No glass stirring rods were requested Wide range of both DNA and RNA assays Yes, it will be used to test for bacterial pathogens, viruses etc Deepwell CFX Opus needed
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	<ul style="list-style-type: none"> Microscope camera: DIGITAL CAMERA BHC4-1080P8MPB + HD1080P133A LCD DISPLAYER. Training Microscope: 	<ul style="list-style-type: none"> What assays will be done on the PCR Machine? For which microscope will this be Inverted/Upright/Stereo? Is there a C-mount available? If yes, which size 0.5x, 0.7x or 1x Which objectives are required? What contrast methods will be used? Brightfield/Darkfield/Phase Contrast/Fluorescence/DIC/Plarization Is a camera and software required? 	<ul style="list-style-type: none"> Wide range of DNA samples For both Inverted and Upright Stereo No C-mount is available N/A The microscope we require needs to have at least 10 viewing stations, with objectives of 40x to 100x oil, with brightfield and basic image capture. Will be used for stained and unstained slides. Camera and software required.
LOT 2: Chemistry	<ul style="list-style-type: none"> Benchkote Ultra Pure Water Purification system 	<ul style="list-style-type: none"> What Benchkote size is needed? Will 48 x 60cm sheet be sufficient? Is there an existing source that will be feeding the Water Purification system or will it be fed by tap water ? 	<ul style="list-style-type: none"> Yes, 48 x 60cm sheet will be sufficient By tap water