

#### **NRC CAMPUS**

P. O. Box 143, Lilongwe, MALAWI Tel: (265) 992 976 082/081 Email: nrcregistrar@luanar.ac.mw

Knowledge Innovation Excellence

**Project Name:** Skills

for a Vibrant Economy (SAVE) Project **Project ID**: P172627 **Credit Number**: IDA-V3480

## **Request for Quotations (for Goods)**

**Procurement Reference Number: MW-LUANAR-497894-GO-RFO** 

To:	
	Date: 24/10/2025

The Procuring and Disposing Entity named above invites you to submit your quotation for the goods described herein. Partial Quotations may be rejected, and the Procuring and Disposing Entity reserves the right to award a contract for selected items only. Any resulting order shall be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders except where modified by this Request for Quotations.

### **SECTION A: QUOTATION REQUIREMENTS**—

- **1.** Description of Goods the Bidder is bidding to Supply and Delivery of LAB SUPPLIES for SAVE PROJECT.
- **2.** Quotation prices should be based on—
  - (a) for goods supplied from within Malawi; EXW insured and delivered to NRC
- **3.** The delivery period required is ......[10 days] /weeks/months] from date of order.

- **4.** Quotations must be valid for [30 days] from the deadline for submission.
- **5.** The warranty/guarantee offered shall be: 6 months.
- **6.** Quotations and supporting documents as specified in Section C must be marked with the Procurement Reference Number given above, and indicate your acceptance of the terms and conditions.
- **7.** Quotations must be received, in sealed envelopes, no later than: 05/11/2025 at 2pm.
- 2pm.Quotations must be returned to the Chairperson of IPDC: Chaiperson

**IPDC** 

Box 143

Lilongwe

- 9. The attached Schedule of Requirements in Section D, details the items to be procured. You are requested to quote your delivered price for these items by completing and returning Sections C and D.
- 10. Payment to the supplier shall be made within ...... [45 days from the date of receipt of invoice.
- 11.[List any other requirements e.g. the provision of sample. See attached.
- 12. The detailed descriptions of the goods required are provided in table below. Bidders shall provide full descriptions of the products being offered in Section D Price Schedule.

		_
Name: J Chinomba	Sian	date
ivaine i o cimioniba	21911	

Your quotation is to be returned by completing and returning this Form and Section C and D including any other information/certification required within this RFQ.

# **SECTION B: QUOTATION SUBMISSION SHEET**

1.	1. Currency of Quotation: <i>Malawi Kwacha</i>	
2.	<b>2.</b> Delivery period offered: [insert a number] days/weeks/months from the Local Purchase Order.	n date of
3.	<b>3.</b> The validity period of this Quotation is: [insert a number] days from for receipt of Quotations.	the date
4.	<b>4.</b> Warranty period (where applicable): [insert a number] months.	
5.	5. We attach the following documents: [tick against the document(s) you have a	nttached]
	(a) Section D of the Request for Quotations completed and signed;	
	(b) A copy of our Business Registration Certificate and Trading Licence;	
	(c)A copy of our Annual Tax Clearance Certificate (for the last Financial Year)	<mark>;</mark>
	(d) A list of recent Government contracts performed- 2 attached LPOs /contr	act:
	(e) Valid PPDA Certificate.	
	(f) Vat registration certificate.	
	(g) Letter of Acceptance of the World Bank's Anticorruption Guidelines a Sanctions Framework.	<mark>nd</mark>
	Sanctons Hamework.	
6.	<b>6.</b> We offer to supply in conformity with the Request for Quotations Docu in accordance with the delivery schedule required in Section D: So Requirements]	
7.	7. We have examined and have no reservations to the Request for Opcument, including Addenda No: (Insert Number and date) of Addenda	-
8.	8. Our price shall be fixed for the duration of the validity period	
9.	9. We declare that our firm, Directors and Beneficial Owners do not engage fraudulent and/or uncompetitive practices whenever participating in p proceedings.	
	AUTHORISED BY: [to be completed by someone who has the power of attorney in bidder]	for the
Sig	Signature: Name:	
	Position: Date:	
r U.	(DD/MM/YY	)
Au	Authorised for and on behalf of (Company name):	
Со	Company:	
Re	Registered Address:	

If any additional documentation is attached to your quotation, a signature and authorisation at Section C and Section D is still required as confirmation that the terms and conditions of this RFQ prevail over any attachments. If the Quotation is not authorised in Section B and Section C, the quotation may be rejected. 13.

## SECTION C: SCHEDULE OF REQUIREMENTS (TO BE PRICED BY BIDDER)

Item No	Description of Goods [Attach detailed specification if necessary]	Unit of Measure	Quantity	Delivered Unit Price Kwacha	Delivered Total Price <i>Kwacha</i>
	NOTE: PLEASE CHECK				
	<b>DETAILED SPECS FOR ALL</b>				
	THESE ITEMS AT THE				
	<b>VERY END OF THIS RFQ</b>				
1	Free fall Aparatus	Each	10		
2	Young's Modulus Apparatus	Each	10		
3	Micrometer screw gauge	Each	10		
4	Vernier callipers	Each	10		
5	Thermometer	Each	10		
6	Calorimeter	Each	10		
7	Lens, biconcave	Each	10		
8	Lens, biconvex	Each	10		
9	Lens holder	Each	10		
10	Nichrome wire	Cylinders	10		
11	Unilab bench powe unit	Each	10		
12	Ammeters	Each	10		
13	Voltmeters	Each	10		
14	Measuring cylinder	Each	10		
15	Analytical balance	Each	4		
16	Atom molecular model set	Each	4		
17	Atomic Absortion Spectrophotometer	Each	1		
18	Deioniser	Each	1		
19	Markham Still Distillation unit	Each	1		
20	Extraction Apparatus	Each	1		
21	Centrifuge	Each	1		
22	Desiccator	Each	1		
23	Refridgerator	Each	1		
24	Kjeldahl apparatus	Each	1		
25	Thermometer	Each	5		
26	Chromatography column pieces	Each	15		
27	Calibration weights (for balance calibration)	Pack	1		
28	Digital colorimeter	Each	1		
29	Digital melting point apparatus	Each	5		
30	Digital boiling point apparatus	Each	5		
31	Rotary evaporator	Each	2		
32	Digital Water bath	Each	1		
33	Ice bath	Each	2		
34	sand bath	Each	2		

35	PH meter (Desktop)	Each	5		
36	Pocket pH meter	Each	5		
37	Drying oven	Each	1		
38	Combustion tube or muffle furnace	Each	1		
39	Heating mantle	Each	5		
40	Hotplate Magnetic stirrer	Each	2		
41	Magnetic stirrer	Each	2		
42	Universal hydrometer	Each	2		
43	Specific gravity hydrometer	Each	2		
44	Stop watch	Each	5		
45	Graduated Measuring cylinders	Each	10		
46	Graduated Measuring cylinders	Each	10		
47	Graduated Measuring cylinders	Each	10		
48	Volumetric flasks	Each	10		
49	Volumetric flasks	Each	10		
50	Volumetric flasks	Each	10		
51	Volumetric flasks	Each	10		
52	Spatula	Each	10		
53	Pipette pump fillers	Each	10		
54	Pipettes	Each	10		
55	Pipettes	Each	10		
56	Pipettes	Each	10		
57	Burette	Each	5		
58	Burette	Each	5		
59	coffee cup calorimeter (Styrofoam cup)	Each	-	1	
	with lid		20		
60	Graduated Beakers	Each	20		
61	Graduated Beakers	Each	20		
62	Graduated Beakers	Each	20		
63	Clay triangle	Each	5		
64	Evaporating dish	Each	10		
65	Miropipette	Each	15		
66	Pastel & mortar	Each	2		
67	Safety eye shields	Each	50		
68	Safety goggles	Each	20		
69	Test tube rack	Each	5		
70	Bunsen Burner Spark Lighter	Each	15		
71	Filter paper	Packs	10		
72	Test tubes	Each	20		
73	Petri-dish (pack of 480)	Each	20		
74	Precision Balance	Each	1		
75	Graduated Measuring cylinders	Each	10		
76	Graduated Measuring cylinders	Each	10		
77	Graduated Measuring cylinders	Each	10		
78	Hotplate Magnetic stirrer	Each	1		
	The spiral of th		<u> </u>		

Aluminium foil		<u> </u>	
Aluminum	Each	20	
Parafilm tape	Each	2	
Agar Agar	Each	2	
Potato Dextrose Agar	Each	2	
Malt Extract Agar	Each	2	
Nutrient Agar	Each	2	
Alcohol, absolute (99%)	Each	5	
Pipette pump fillers	Each	10	
Pipettes	Each	10	
Pipettes	Each	10	
Graduated Beakers	Each	15	
Graduated Beakers	Each	15	
Swab sticks (pack of 100)	Each	2	
Surgical blades	Each	20	
Colony Counter	Each	1	
Centrifuge	Each	1	
Desiccator	Each	1	
Water Distiller	Each	1	
Soil Testing unit	Each	5	
Refridgerator	Each	1	
Laminar Floor cabinet	Each	1	
Muffle Furnace	Each	1	
Orbital shaker	Each	1	
Overhead stirrer	Each	1	
Autoclave	Each	1	
Waterbath	Each	1	
		Sub-Total	
		VAT 16.5%	
		PPDA Levy (1%)	
	Agar Agar Potato Dextrose Agar Malt Extract Agar Nutrient Agar Alcohol, absolute (99%) Pipette pump fillers Pipettes Pipettes Graduated Beakers Graduated Beakers Swab sticks (pack of 100) Surgical blades Colony Counter Centrifuge Desiccator Water Distiller Soil Testing unit Refridgerator Laminar Floor cabinet Muffle Furnace Orbital shaker Overhead stirrer Autoclave	Agar Agar Potato Dextrose Agar Each Malt Extract Agar Nutrient Agar Alcohol, absolute (99%) Each Pipette pump fillers Each Pipettes Pipettes Each Graduated Beakers Each Swab sticks (pack of 100) Each Surgical blades Colony Counter Centrifuge Desiccator Water Distiller Soil Testing unit Refridgerator Laminar Floor cabinet Muffle Furnace Orbital shaker Overhead stirrer Autoclave Each Each Each Each Each Each Each Each	Agar Agar Potato Dextrose Agar  Malt Extract Agar  Nutrient Agar  Alcohol, absolute (99%)  Pipette pump fillers  Pipettes  Each  Graduated Beakers  Graduated Beakers  Each  Swab sticks (pack of 100)  Surgical blades  Colony Counter  Centrifuge  Desiccator  Water Distiller  Soil Testing unit  Each  Muffle Furnace  Orbital shaker  Overhead stirrer  Autoclave  Waterbath  Each  Each  2  Aumanar Each  10  Each  2  Each  10  Beach  10  Beach  10  Beach  15  Beach  15  Beach  15  Beach  15  Beach  15  Beach  15  Beach  16  Beach  17  Beach  18  Beach  19  Beach  10  Beach  20  Beach  10  Beach

Notes: The Procurement Levy is calculated based on Sub-total before taxes.

The following attachments are appended to clarify the Description of Goods:
[List any attachments providing additional specification of the goods required]

Technical Compliance Sheet: *List any attachments providing additional specification of the goods required*]

Total Bid Price

# Letter of Acceptance of the World Bank's Anticorruption Guidelines and Sanctions Framework

Date:	
Invitation of Bids No	
Го:	

The Project Manager, SAVE Project, Ministry of Education, Private Bag 328, Lilongwe 3/Malawi

We, along with our sub-contractors, sub-consultants, service providers, suppliers, agents (whether declared or not) consultants and personnel, acknowledge and agree to abide by the World Bank's policy regarding Fraud and Corruption (corrupt, fraudulent, collusive, coercive, and obstructive practices), as set out and defined in the World Bank's Anti-Corruption Guidelines in connection with the procurement and execution of the contract (in case of award), including any amendments thereto.

We declare and warrant that we, along our sub-contractors, sub-consultants, service providers, suppliers, agents (whether declared or not), consultants and personnel, are not subject to, and are not controlled by any entity or individual that is subject to, a temporary suspension, early temporary suspension, or debarment imposed by a member of the World Bank Group, including, inter alia, a cross-debarment imposed by the World Bank Group as agreed with other international financial institutions (including multilateral development banks), or through the application of a World Bank Group finding of non-responsibility on the basis of Fraud and Corruption in connection with World Bank Group corporate procurement. Further, we are not ineligible under the laws or official regulations of [Insert name of Employer as per bidding document] or pursuant to a decision of the United Nations Security Council.

We confirm our understanding of the consequences of not complying with the World Bank's Anti-Corruption Guidelines, which may include the following:

- a. rejection of our Bid for award of contract;
- b. in the case of award, termination of the contract, without prejudice to any other remedy for breach of contract; and
- c. sanctions, pursuant to the Bank's Anti-Corruption Guidelines and in accordance with its prevailing sanctions policies and procedures as set forth in the Bank's Sanctions Framework. This may include a public declaration of ineligibility, either indefinitely or for a stated period of time, (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner; (ii) to be a nominated sub-contractor, sub-consultant, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project.

We understand that we may be declared ineligible as set out above upon:

- a. completion of World Bank Group sanctions proceedings according to its prevailing sanctions procedures;
- b. cross-debarment as agreed with other international financial institutions (including multilateral development banks);
- c. the application of a World Bank Group finding of non-responsibility on the basis of Fraud and Corruption in connection with World Bank Group corporate procurement; or
- d. temporary suspension or early temporary suspension in connection with an ongoing World Bank Group sanctions proceeding.

For avoidance of doubt, the foregoing effects of ineligibility do not extend to a sanctioned firm's or individual's execution of its ongoing Bank-financed contracts (or its ongoing subagreements under such contracts) that are not the subject of a material modification, as determined by the Bank.

We shall permit, and shall cause our sub-contractors, sub-consultants, agents (whether declared or not), personnel, consultants, service providers or suppliers, to permit the Bank to inspect all accounts, records, and other documents relating to the procurement process and/or contract execution (in the case of award), and to have them audited by auditors appointed by the Bank.

We agree to preserve all accounts, records, and other documents (whether in hard copy or electronic format) related to the procurement and execution of the contract.

Name of the Bidder:

Name of the person duly authorized to sign the Bid on behalf of the Bidder:

Title of the person signing the Letter:

No	DESCRIPTION	TECHNICAL	BIDDER'S	COMPLIANC
	OF GOODS	SPECIFICATIONS	SPECIFICATIONS	E YES/ NO

#### SECTION D: BENEFICIAL OWNERSHIP DISCLOSURE FORM

Date: [insert date]

# INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the Bidder. In case of joint venture, the Bidder must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Bidder is any natural person who ultimately owns or controls the Bidder by meeting one or more of the following conditions:

- 1. directly or indirectly holding 5% or more of the shares
- 2. directly or indirectly holding 5% or more of the voting rights
- 3. directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder.
- 4. directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;
- 5. has a significant stake in a company and on whose behalf activity of a company is conducted; or
- 6. exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.

Procurement Reference No.: [insert procurement reference number]
Page [insert page number] of [insert total number of pages] pages

### To: [insert complete name of Procuring and Disposing Entity]

In response to your request in the Letter of Acceptance dated [insert date of letter of Acceptance] to furnish additional information on beneficial ownership: [select one option as applicable and delete the options that are not applicable]

(i) we hereby provide the following beneficial ownership information.

Details of beneficial ownership

Identity of Beneficial Owner	Directly or indirectly holding 5% or more of the shares  (Yes / No)	Directly or indirectly holding 5 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Bidder  (Yes / No)
[include full name (last, middle, first), nationality, country of residence]			

### OR

- (ii) We declare that there is no Beneficial Owner meeting one or more of the following conditions:
  - directly or indirectly holding 5% or more of the shares
  - directly or indirectly holding 5% or more of the voting rights
  - directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder.
  - directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;
  - has a significant stake in a company and on whose behalf activity of a company is conducted; or
  - exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.

#### OR

- (iii) We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Bidder shall provide explanation on why it is unable to identify any Beneficial Owner]
  - directly or indirectly holding 5% or more of the shares
  - directly or indirectly holding 5% or more of the voting rights

- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder]"
- directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;
- has a significant stake in a company and on whose behalf activity of a company is conducted; or
- exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.

Name of the Bidder: [insert **complete name of the Bidder**]<sup>1</sup> Name of the person duly authorized to sign the Bid on behalf of the Bidder: [insert **complete name of person duly authorized to sign the Bid**]<sup>2</sup>

Title of the person signing the Bid: [insert **complete title of the person signing the Bid**]

Signature of the person named above: _	
·	

Date signed [insert **ordinal number**] day of [insert **month**], [insert **year**]

<sup>&</sup>lt;sup>1</sup> In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder. In the event that the Bidder is a joint venture, each reference to "Bidder" in the Beneficial Ownership Disclosure Form (including this Introduction thereto) shall be read to refer to the joint venture member.

<sup>&</sup>lt;sup>2</sup> Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

## **SECTION E: EVALUATION OF QUOTATIONS:**

- **1.** Quotations will be evaluated to determine their compliance to technical specifications.
- **2.** Quotations that are responsive, qualified and technically compliant will be ranked according to price. Compliant quotations shall meet the following conditions listed in the technical compliance sheet:
- **3.** Award of contract will be made to the lowest evaluated quotation [by item or by total] through the issue of a Local Purchase Order.

Signed: Name				
Title/Position:				
For and on behalf of the Procuring and Disp	oosal Entity.			
AUTHORISED BY:				
Signature:	Name:			
Position:	Date:			
(DD/MM/YY) Authorised for and on behalf of:				
Company:				
Date Stamp and to be signed by one with power of attorney				

ITEM	Detailed specifications	Compliance
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			YES/NO
1	Free fall Aparatus	with sensor guards	
2	Young's Modulus Apparatus	Comprises a scale plate carrying a 0 to 30mm scale, and a moveable vernier readable to 0.1mm. Both have bars with clamping screws for the wires and hooks for the tension weight and loading masses. A ceiling clamp is provided for the upper ends of the wires, together with a pair of large woodscrews for attaching it to a convenient overhead beam, door frame etc. A tension weight, mass 1.3kg approx, for the comparison wire is also included.	
3	Micrometer screw gauge	0.25 mm x 0.01 mm	
4	Vernier callipers	0-120 mm x 0.1 mm with roller wheel adjustment and locking screw	
5	Thermometer	platinum resistance, enclosed in glass tube, platinum wire non-inductively wound on mica frame, leads connected to top of thermometer (one unit)	
6	Calorimeter	Joule, 4 V, 3 A. Complete with stirrer, terminals and heating coil, lagged and fitted with outer jacket, lid with hole for thermometer	
7	Lens, biconcave	optically worked glass with ground edge, 50 mm diameter. Focal length 150 mm.	
8	Lens, biconvex	optically worked glass with ground edge, 50 mm diameter. Focal length 150 mm	
9	Lens holder	wooden, to suit the lenses	
10	Nichrome wire	Gauge 28, average diameter o.o126In	
11	Unilab bench powe unit	Switching mode technology for precise and regulated voltage output, typically in 1V increments up to a maximum of 12V or 13V. They have both AC and DC out puts with with a combined current limit, safety features like overload protection and thermal trips,internal fan.	
12	Ammeters	1A, 2A, 5A and 10 A	
13	Voltmeters	1V, 2V, 5V, 10V	
14	Measuring cylinder	1 meter long in height, a volume of 1ml to 1000ml or 1ml to 2000ml	
15	Analytical balance	2000 x 0.001 gram	
16	Atom molecular model set	RELIANCER, TG17019AB	
17	Atomic Absortion Spectrophotometer	wavelength range, 190–900 nm flow rate (30-60 L/hr), operating	
18	Deioniser	pressure (0.7-6.2 bar or <80 psi)	

	1	,	
19	Markham Still Distillation unit	Class A Borosilicate 3:3 glass	
20	Extraction Apparatus	Soxhlet pattern	
21	Centrifuge	refridgerated, digital display	
22	Desiccator	Class A Borosilicate 3:3 glass	
23	Refridgerator	Solid/Glass door, mini	
24	Kjeldahl apparatus	Measering range, 0.1 mg to 250 mg	
25	Thermometer	Digital	
26			
27	Chromatography column pieces Calibration weights (for balance	Stainless steel, 3–25 cm in length	
27	calibration)	stainless steel, assorted weights	
28	Digital colorimeter	Wavelength Range, 400 to 700 nm	
29	Digital melting point apparatus	Melting Point Range, 50-300°C	
30	Digital boiling point apparatus	Temperature range, 0-300°C	
31		rotation speed range (20-280 RPM), heating bath temperatures (0 to	
32	Rotary evaporator	220°C)	
33	Digital Water bath	up to 95 oC temp range temperature range, 10–15°C (50–59°F)	
00	Ice bath	for 5–15 minutes	
34	sand bath	temperature range, 300-600°C	
35		3 decimal place resolution, automatic	
	PH meter (Desktop)	buffer recognition	
36	Docket all motor	3 decimal place resolution,1-3 point calibration	
37	Pocket pH meter		
38	Drying oven	200L, temp up to 300 oC	
39	Combustion tube or muffle furnace	40L, Lift door, temp up to 1200 oC	
40	Heating mantle	5000mL, temp up to 450 oC	
40	Hotplate Magnetic stirrer	20L, temp up to 500°C, speed up to 1500 RPM	
41	Magnetic stirrer	stirring speed 400-800 rpm	
42	r lagricule suiver	dual-scale range, 0.700 to 2.000	
		specific gravity (SG) or 10/70 to 0/70	
	Universal hydrometer	Baume	
43	Specific gravity hydrometer	specific gravity of 1.000 representing distilled water.	
44	Stop watch	Electronic Stopwatches	
45	Stop water	Liectionic Stopwatches	
	Craduated Managina adjudges	250ml Class A Porosilisate 2:2 slass	
46	Graduated Measuring cylinders	250ml, Class A Borosilicate 3:3 glass	
40		100   0   10   10	
17	Graduated Measuring cylinders	100ml, Class A Borosilicate 3:3 glass	
47			
10	Graduated Measuring cylinders	500ml, Class A Borosilicate 3:3 glass	
48			
46	Volumetric flasks	50ml, Class A Borosilicate 3:3 glass	
49			
	Volumetric flasks	100ml, Class A Borosilicate 3:3 glass	
50			
	Volumetric flasks	250ml, Class A Borosilicate 3:3 glass	

51			
31	Volumetric flasks	500ml, Class A Borosilicate 3:3 glass	
52	Spatula	plastic, spoon type	
53	Pipette pump fillers		
54		syringe type 10ml, Class A Borosilicate 3:3 glass,	
	Pipettes	calibrated "EX"	
55	Pipettes	25ml, Class A Borosilicate 3:3 glass, calibrated "EX"	
56	Pipettes	50ml, Class A Borosilicate 3:3 glass, calibrated "EX"	
57	Burette	25ml, Class A Borosilicate 3:3 glass, calibrated "EX"	
58	Burette	50ml, Class A Borosilicate 3:3 glass, calibrated "EX"	
59	coffee cup calorimeter (Styrofoam cup) with lid		
60	Graduated Beakers	100ml, Class A Borosilicate 3:3 glass	
61	Graduated Beakers	250ml, Class A Borosilicate 3:3 glass	
62	Graduated Beakers	400ml, Class A Borosilicate 3:3 glass	
63	Clay triangle	,	
64	Evaporating dish	assorted	
65	Miropipette	volume range, 20-200 μL	
66	Pastel & mortar		
67	Safety eye shields		
68	Safety goggles	Plastic	
69	Test tube rack	plastic, 4 x 10	
70	Bunsen Burner Spark Lighter	Steel	
71	Filter paper	Quantitative/gravimetric, ashless, up to 2 microns	
72	Test tubes	10ml, Class A Borosilicate 3:3 glass, calibrated	
73	Petri-dish (pack of 480)	tissue culture option, glass, 94x16mm	
74	Precision Balance	0.01-5kg capacity+H26	
75	Tredision Balance	olor sky capacity i i izo	
76	Graduated Measuring cylinders	250ml, Class A Borosilicate 3:3 glass	
70	Conducted Measures 12	100ml Class A Barrasiliani 2 2 1	
77	Graduated Measuring cylinders	100ml, Class A Borosilicate 3:3 glass	
' '	Graduated Moscuring extinders	500ml Class A Borosilicato 2:2 class	
78	Graduated Measuring cylinders	500ml, Class A Borosilicate 3:3 glass	
	Hotplate Magnetic stirrer	maximum steering capacity of 20L, Maximum sample heating of 300 oC	
79	Erlenmeyer flasks (graduated)	500ml, narrow neck, Class A Borosilicate 3:3 glass	
80	Erlenmeyer flasks (graduated)	250ml, narrow neck, Class A Borosilicate 3:3 glass	
81	Aluminium foil	rolls	

82	Parafilm tape	50mm width, 20M
83	Agar Agar	500g
84	Potato Dextrose Agar	500g
85	Malt Extract Agar	500g
86	Nutrient Agar	500g
87	Alcohol, absolute (99%)	5L
88	Pipette pump fillers	Motorised
89	Pipettes	10ml, Class A Borosilicate 3:3 glass, calibrated "EX"
90	Pipettes	25ml, Class A Borosilicate 3:3 glass, calibrated "EX"
91	Graduated Beakers	100ml, Class A Borosilicate 3:3 glass
92	Graduated Beakers	250ml, Class A Borosilicate 3:3 glass
93	Swab sticks (pack of 100)	For Assessing microbial presence on surfaces and equipment, Rayon/flocked swabs
94	Surgical blades	PM60
95	Colony Counter	
96	Centrifuge	refridgerated, digital display
97	Desiccator	Class A Borosilicate 3:3 glass
98	Water Distiller	
99	Soil Testing unit	
100	Refridgerator	Solid/Glass door, mini
101	Laminar Floor cabinet	HEPEX Zero Leak airflow system, Horizontal Airflow, 3ft/0.9m
102	Muffle Furnace	40L, Lift door, temp up to 1200 oC
103	Orbital shaker	speed range 30-300rpm
104	Overhead stirrer	sample processing up to 100L, speed up to 1000rpm
105	Autoclave	20-30L capacity, rapid cooling system shorten cycle time
106	Waterbath	up to 95 oC temp range