

REQUEST FOR PROPOSAL

For Procurement of Scientific Equipment

*Sardar Bahadur Khan Women's University Quetta*



Submission Deadline: 11<sup>th</sup> May 2017 at 10:30 AM

Tender Opening: 11<sup>th</sup> May 2017 11:00 AM

**Tender Form**

**Vender Name:** \_\_\_\_\_

Sardar Bahdur Khan Women's University Quetta. [www.sbkwu.edu.pk](http://www.sbkwu.edu.pk) Tel: +92 (081) 9213303-5,

1. Name & Address of the Supplier \_\_\_\_\_

2. Sale Tax Registration No: \_\_\_\_\_

3. Income Tax Registration No: \_\_\_\_\_

4. Telephone No: \_\_\_\_\_

5. Cell No: \_\_\_\_\_ Bank Challan# \_\_\_\_\_

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## 1.0 Introduction

The Sardar Bahadur Khan Women's University plans to strengthen its existing Lab for Department of Botany, Chemistry, Zoology, Biotechnology and Environmental Sciences department. The main purpose of this procurement is to facilitate student and faculty to enhance research activities at SBKWU, Quetta by utilizing fully equipped labs.

## 2.0 Functional Requirements for SBKWU Labs

1. Supply, Installation, Integration, Testing and commissioning of all equipment and components requested in BoQ.
2. Extend the warranty/ services of the work performed as per the requirement of SBKWU.
3. At the time of installation and commissioning, vendor shall provide comprehensive documentation of system deployed
4. The selected bidder shall supply and install the equipment.
5. Terms of warranty should be clearly stated.

### 6. Trainings

Trainings for Technical staff shall be arranged by the contractor according to the requirements of equipments at SBK and for nominated members by SBKWU.

## 4.0 Proposal Instructions

**4.1** Bidders are requested to read carefully the following terms and conditions and sign all pages of the Tender Document in token of having understood and accepted all the terms and conditions therein. All or any of the provisions of the terms and conditions may be changed/alterd/modified/deleted/added or amended by the University as and when deemed suitable/necessary.

**4.1** Any prospective bidder can procure the Tender Document from the office of the Purchase officer, SBK Women's University Quetta. Tender Document is available on all working days for a fee of Rs. 2000/- (non- refundable). The Tender can also be download form [http://www.sbkwu.edu.pk/sbkwu\\_new/tenders/](http://www.sbkwu.edu.pk/sbkwu_new/tenders/)

**4.2** The payment of equipment is coupled with installation / commissioning of equipment; therefore, supplier should make sure that bid is complete in all respects including accessories.

**4.3** Telephonic / telexed / faxed / telegraphic quotation will not be entertained.

- 4.4 The bidders must enclose Manufacturer Authorization Certificate from their Principals or authorization certification of the Principal, failing which their offers will be rejected
- 4.5 Catalogs, brochures or any printed material included about manufacturer, Name of dealers and specification for required items must be provided.
- 4.6 The SBKWU will not be responsible for any costs or expense incurred by Bidders in connection with the preparation or delivery of bids.
- 4.7 Non-Black List Certificate (confirming that bidder has not been blacklisted by any Government / HEC.
- 4.8 All the electric/electronic appliances supplied by firms should run on 220 volts.
- 4.9 Delivery of Item will be free of charge at SBKWU during the office hours with a copy of delivery challan.
- 4.10 Part/advance payment will not be entertained; the payment will be made after complete delivery of ordered items & inspection by the authorized person.
- 4.11 All equipment should be brand new and according to ordered specification from the current production and covered under minimum manufacturer 1- **years warranty / guarantee** etc. as mention in the quote. Brochures and product details must be attached. Vendor should pass on manufacturer on year warranty. Furthermore, the vendor must sign up for SLA (Service Level Agreement) of three years. The three year SLA period will start after elapse of one year warranty period. This will include service, technical support and training of SBKWU personnel for the above mentioned period. The SLA may be further enhanced based on the satisfactory performance of the vendor.
- 4.12 In case of failure to complete the work by the agreed upon scheduled dates, SBKWU will have the right to take remedial action which may include but not limited to, imposition of financial penalties up to 2% of the component cost per week of delay and /or termination of the contract.
- 4.13 **The successful bidders will have to submit 10% performance security in the shape of CDR in favor of Treasurer SBKWU Quetta against Supply Order issued to them for period of warranty of Permanent Equipment.**
- 4.14 In case of any dispute between the purchaser and supplier, the decision of the Vice Chancellor shall be final which shall not be challenged in any court of Law.
- 4.15 Installation/training time, if any, after delivery within the 120 days.
- 4.16 Demurrage charges in case of late supply of shipping documents shall be born by the supplier.
- 4.17 Any condition mentioned by the bidder in consistent with term and conditions of the tender shall have no weightage.
- 4.18 In case of failure to complete the work by the agreed upon scheduled dates, SBKWU will have the right to take remedial action which may include but not limited to, imposition of financial penalties up to 2% of the component cost per week of delay and /or termination of the contract.

## 5 SCOPE OF SUPPLY

- 5.1 The bidder shall supply/ Install/Commission equipment/items, of the specifications given in the tender document. The bidder shall also be responsible for their installation, compatibility and configuration; free service within the range of the warranty from the date of the equipment makes warranty functional. All equipment should be accompanied by service manual separately in English.

## 6 BID PRICE

- 6.1 The bidder shall indicate in his offer, list of equipment with specifications, standard accessories, make and country of origin, the unit price inclusive of all taxes and total bid price of the goods.
- 6.2 Price of optional accessories should be quoted separately.
- 6.3 **Taxes levied by the Government and freight charges, if any, shall be paid by the bidder and must be included in the quoted prices.**

## 7 CURRENCIES OF BID

- 7.1 The prices shall be quoted in Pakistani rupees.

## 8 BID VALIDITY

- 8.1 The bid shall remain valid and open for acceptance of the purchaser **for a period of 30 days from the specified date of opening.**

## 9 BID EARNEST MONEY

- 9.1 The bidder shall furnish, as part of his bid, earnest money equal to 2% of quoted price with their offer in the form of demand draft/ pay order in favor of **Treasurer, Sardar Bahadur Khan Women's University ,Quetta**. The Demand Draft shall be returned to unsuccessful bidders. The Earnest Money will be forfeited if a bidder withdraws his bid during the period of his bid validity or fails to supply the machinery / equipment ordered by the university.

## 10 DOCUMENTS COMPRISING OF BID

Single stage two envelops method will be adopted for this tender comprises of Technical and Financial Bid

### 10.1 Technical proposal

A technically eligible bidder, based on conditions listed in this document, not meeting the 70% pass marks will be rejected in Technical Evaluation, and its sealed/unopened Financial Proposal shall be returned back. All bidders scoring greater than or equal to 70% of the marks will be

accepted in technical proposal, and their financial bids will be opened. The technical proposals shall be evaluated by the technical evaluation committee in the light of following evaluation criteria:

#### Eligibility Criteria

1. Valid NTN No
2. Valid GST NO
3. Valid authorized Distributor/Partner/ Reseller
4. Detailed company profile

S.No	Attributes	Score	Score Distribution	Requirements
1	Authorized Distributor	20	20	
	Dealer		12	
	Reseller		8	
2	Company Office	5		
	Company office in Quetta		3	
	Offices in other cities		2	

3	Similar projects Completed  (Similar projects of same scope undertaken in Pakistan – Documentary proof/evidence required)	10	10	More than 10 projects
			05	7 Projects
			03	5 Projects
			0	Less than 5 projects
4	Similar Projects in Hands	10	10	More than 10 Project
			5	More than 7 Project
			3	More than 5 Project
			0	Less than 5 projects
5	Technical Brochures / Literature of the quoted product	05	05	All supporting documents/ brochures / literature of product
			03	Documents with limited technical detail
6	Warranty Support and Service on equipment	15	15	3-Year Warranty and Services

			5	3-Year Warranty and 1-Year Services
			2	Warranty and Services for 1 year
			0	Warranty only or Less than 1 year
7	Technical Team / Company Qualified Engineers (with profiles)	15	15	More than 10 Technical Employees
			7	7 Technical Employees
			5	5 Technical Employees
			0	Less than 5

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8	Compliance of Technical Quoted Items with RFP	20	20	100% Compliance
			15	75%
			10	60%
			5	50% or low Compliance
9	Financial Health Certificate of last five years	20	<b>Attach:</b>	
			1. To-date Bank Statements	
			2. Copy of Financial Statements	
	Working Capital		10	
	1. To-Date Balance of Bank Account		10	
	2. Credit Facility Bank Letter if Required		10	

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**10.1 Financial Proposal**

Financial Proposal comprises of rates inclusive of all taxes

S. No	Description	Quantity	Rates	Taxes	Total
1					
2					
3					
4					
		<b>Total</b>			

**Director IT**

SBK Women's University Quetta.

**Treasurer**

SBK Women's University Quetta.

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<i>Sardar Bahadur Khan Women's University Quetta</i>						
S #	Description	Specification	Quantity	Unit Price	Total	
<b>1. General Teaching Lab Equipment for Zoology Department Lab Requirement</b>						
1	1	<b>Anaerobic Jar</b>	Good Quality	5		
2	2	<b>Micropipette Electronic All in One</b>	Micro pipettes Adjustable built to last constructed of stainless steel and PVDF with unique dry seal technology thick body robust accurate and precise individually calibrated, Tip Holders and Tip Ejectors are fully Autocleavable, a) Measuring Range 0.2 to 2 $\mu$ l, b) Measuring Range 1 to 10 $\mu$ l, c) Measuring Range 2 to 20 $\mu$ l, d) Measuring Range 10 to 100 $\mu$ l, e) Measuring Range 20 to 200 $\mu$ l, f) Measuring Range 100 to 1000 $\mu$ l,	3		
3	5	<b>Micrometer eyepiece</b>	59-1405 Fillar micrometer eyepiece Wolfe. 10x eye pice with movable fine lines. Rotation of one division of graduated knob corresponds to 0.01mm movements of lines in the field of view. Range of measurements is 10mm.	2		
4	6	<b>Stage micrometer</b>	59-1403 stage micrometer Wolfe caliberated glass slides with 1mm scale length divided into 100 parts (1 division = 0.01mm) use for determination of objective magnification and measurement of objects	2		

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5	9	<b>Chest Freezer</b>	<p>Within 4 hours 10 liter water become solid ice</p> <ul style="list-style-type: none"> <li>• 385 L Cubic Feet Capacity</li> <li>• Up To 30 Hours Cooling Retention After Power Failure(Keep temperature below (-9) degree)</li> <li>• Innovation Products Design Leads The Super Cooling And Freezing Capacity</li> <li>• Comfortable door hinge design can be moved to different angle</li> <li>• 58 Kg Weight</li> </ul>	2		
6	11	<b>Soil test kit with refill reagents</b>	<p>Texture test kit: to determine sand, silt, and clay fractions. Garden test kit: to determine nitrogen, phosphorus, potassium, and soil pH levels.</p> <p>Nutrient test kit: to determine micronutrient, macronutrient and pH levels.</p>	2		
7	14	<b>Screw Caped Test tube</b>	5ml and 10 ml	100		
8	15	<b>Digital camera</b>	Cyber shot 20mp	2		
10	17	<b>Microwave oven</b>	Capacity: 24 lit	2		
11	18	<b>Kemmerer's water sampler</b>	<p>Glass bottle having capacity of 1.2L. The body of the sampler can be made of clear acrylic, lexan, or P.V.C., and the metal parts are machined from stainless steel. In operation, the open sampler is lowered on a graduated rope to the desired depth. The Kemmerer design assures complete flushing of the bottle as it is lowered. The bottle is closed by means of a messenger and the sample is brought to the surface in a strictly unmodified condition. Samples can be drawn off by means of a drain in the lower stopper.</p>	2		
12	19	<b>Camera lucida (the complete set up)</b>		2		

13	20	<b>Planktonic nets</b>	Mesh size: 55µm. Plankton Nets are a modification on the standard trawl used to collect planktonic organisms, of nearly any size, intact	3		
14	21	<b>Micro forceps</b>	Made of thin spring steel, they are available with a variety of tip designs, which can be further adapted using a sharpening stone.	10		
15	22	<b>Fishing nets</b>	Gill nets (mesh size: 0.5 to 1inch), scooped nets, hand line	5		
17	24	<b>GPS</b>	Water proof GPS 12 to mark 500 waypoints in 20 route	2		
18	25	<b>Dissection box</b>	With microscopic forceps/ razors etc.	6		
19	26	<b>Berlese apparatus</b>	1 qt. Bottle sets to trap insects.	20		
20	27	<b>Killing jars</b>	For killing insects	50		
21	28	<b>Dual purpose nets</b>	Bags with 17 inches anti-tear muslin with an 8 inches tip of strong nylon netting.	10		
22	29	<b>Fish Measuring boards</b>	Wooden board with attached 1 meter scale.	10		
23	30	<b>Automatic fish feeder</b>	115V, 60 cycle AC only.	10		
24	31	<b>Fungus Guards</b>	Detector For fungal diseases	10		
	4	<b>Micro pipettes</b> 0.5-10ul 2-20ul 5-50ul 10-100ul 100-1000ul	Micro pipettes Adjustable built to last constructed of stainless steel and PVDF with unique dry seal technology thick body robust accurate and precise individually calibrated, Tip Holders and Tip Ejectors are fully Autocleavable, a) Measuring Range 0.2 to 2µl, b) Measuring Range 1 to 10µl, c) Measuring Range 2 to 20µl, d) Measuring Range 10 to 100µl, e) Measuring Range 20 to 200µl, f) Measuring Range 100 to 1000µl,	3		

	5	<b>Sedgewick Rafter Counting Cell(Glass and Plastic)</b>	<p>Glass (60mm x 30mm x 1mm thick)          Frame: brass, mounted on 1" x 3" glass slide.</p> <ul style="list-style-type: none"> <li>• Cell size: 50 mm x 20 mm x 1 mm (1.968" x 0.787" x 0.04")</li> <li>• Cell volume: 1.0 mL</li> <li>• Includes: 2 cover glasses, plastic case.</li> </ul>	4		
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	6	Secchi Disc Kit	• Includes detachable 24 oz. zinc sounding weight. Silk screened black and white quadrants 20cm diameter polycarbonate disc	4			
<b>Total</b>							
<b>2. General Teaching Lab Equipment for Chemistry Department Lab Requirement</b>						<b>Unit Price</b>	<b>Total</b>
25	5	<b>Nickel crucible</b>	Use to contain chemical compounds when heated to extremely high temperatures.	1			
26	6	<b>Buchner funnel Special-shaped quartz funnel</b>	Use for filtration	3			
27	7	<b>flask for Suction pump</b>	Use for filtration.	5			
28	8	<b>Fire extinguisher</b>	Use to extinguish or control small fires .	2			
30	15	<b>Chemical lab safety equipment's.</b>	equipments . Safety Shower, First aid kit , Phone, Fire extingwisher , eye washer, Fire blanket , spill neutrilizer, Safety gloves , chemical gas mask , fischer safe glasses , safety googles, fuming hood .	1			
31	16	<b>Camera( with SLR lens )</b>	Camera Nikon D3300 key features 24.2 MP DX format (APS-C) sensor expeed 4 processor fixed 3.0 921k-dot LCD 1080/60p HD video 5fps continous shootin	1			
32	17	<b>Grinder</b>	Use for grinding samples .	1			
37	22	<b>Liquid Nitrogen Container</b>	Used to store and grind cells / tissues, sensitive gases at low temperature for laboratory work and for vacuum pump traps and in controlled-evaporation processes in chemistry. More over liquid nitrogen is also a requirement to operate instuments like thermal analyzers and other instuments	1			

39	25	<b>BOD</b>	Use to measure the amount of dissolved oxygen needed by aerobic biological organisms in a body of water to break down organic material present in a given water sample at certain temperature over a specific time period	1		
42	31	<b>High efficiency Bunsen burner</b>	Used for heating, sterilization, combustion and oxidization of metal samples.	10		
43	32	<b>Buchner funnel Special-shaped quartz funnel</b>	Used for filtration of viscous substances.	3		
44	36	<b>Grinder High Duty</b>	Used for grinding samples of plants of pharmacucitical nature for the requirement of Organic Chemistry, Enviormental Sciences and Bio Logical Sciences	3		
47	41	<b>Refrigerator with stabilizer</b>	Size: 14 Cft	5		
49	48	<b>Cooling Incubators</b>	Refrigerated Incubator with forced convection. Temperature range: -10 °C to 100 °C Benchtop: 0 °C - 100 °C alarm, Inner glass door	5		
50	52	<b>High performance electric pump (HPLC)</b>	electric vacuum pump 1/4HP--1 HP /1.5CFM--12CFM/110V--220V	2		
	1	<b>Refrigerator</b>	170 Liter Internal Capacity Vertical Double Door Local Made good Quality	3		
	6	<b>Pestle and mortar</b>	Use to ground, crushed or mixed the substances . Good Quality	1		
	7	<b>Bunsen burner</b>	Natural Gas Bunsen burner Use for heating and combustion	10		

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	11	<b>UV-Lamp</b>	Hand-Held Dual Wave Length UV Lamp Features: <ul style="list-style-type: none"> <li>• Filter glass for higher initial UV transmission and maximum resistance to solarization.</li> <li>• On/Off switches, aluminum lamp housings</li> </ul> Specification: Long wave (UV-A, 365nm) / Short wave (UV-C, 254nm) UV Tube(s): One 4-watt Long wave One 4-watt Short wave	2			
	46	<b>High performance electric vacuum pump 1/4HP--1 HP /1.5CFM--12CFM/110V--220V</b>	electric vacuum pump 1/4HP--1 HP /1.5CFM--12CFM/110V--220V	2			
<b>Total</b>							
<b>3. General Teaching Lab Equipment for Biotechnology Department Lab Requirement</b>						<b>Unit Price</b>	<b>Total</b>
51	1	<b>Conical phytoplankton net</b>	Size Dia 50 cm x 150 cm - Size 8" Stainless Steel Hoop Rugged Nylon Nitex 125 ml plastic bottle, Mess Size 55µ; 153µ Heavy Duty Nylon Net - Stainless Steel Ring and Bridle - PVC Cod Eng assmebly dia 7.5cm - Stainless Steel Fastenner	5			

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52	7	<b>Air pumps</b>	<p>Model: Hailea HAP-120  Power: 90W  Voltage: 220-240V 50Hz  Max Pressure: 0.038MPa.  Output: 120Lpm  Noise: 45dB Max.  Size: 265*215*198mm  Accessories: 1pcs pigtail+1pcs plastic manifold of 26 dividers  Features:  Special artificial rubber to keep a steady air output and pressure</p>	5		
54	11	<b>Refractometer</b>	<p>Generic purposes Refractometer with ATC, High concentrations  Range: 0 to 32% Brix  Resolution: 0.1%  Accuracy: <math>\pm 0.2\%</math></p>	5		
55	12	<b>Ice box</b>	<p>Ice Station Cooler Box Elite 50 Litre Keeps ice longer – Up to 7 days  Insulation with polyurethane foam injected under high pressure. The 3 part mix contains Freon Gas to maximise ice retention. nique anti-delaminating foam grip between inner and outer wall sections.  Fully insulated lid.</p>	4		
56	15	Multichannel pippete with tips and racks	16 channel pipette, 0.5- 10 ul	5		
57	16	Conical phytoplankton net	<p>Size Dia 50 cm x 150 cm  - Size 8" Stainless Steel Hoop Rugged Nylon Nitex 125 ml plastic bottle Mess Size 55<math>\mu</math>; 153<math>\mu</math>Heavy Duty Nylon Net-  Stainless Steel Ring and Bridle- PVC Cod Eng asseibly dia 7.5cm  - Stainless Steel Fastenner</p>	5		
60	33	ABO-Rh Blood typing test kit		10		

61	34	Dialysis sacks	D6 191 sigma dialysis sacks , avg. Flat width 25 mm (1.0in.), MWCO12,000Da, cellulose tubing, will retain proteins, inflated diam. Approx. 16 mm (0.64 in.); pre-cut; open ended; dry, unwashed; approx. length= 30 cm (12in.)	1		
	10	<b>Hot Plate Magnetic Stirrer</b>	<p>Material Body: Powder Coated Aluminum  Material Plate: Solid Ceramic Glass Plate, 200 x 200mm  Stirring Capacity (H2O): Max. 20 Lit.  Speed &amp; Control Resolution: 80 ~ 1,500 rpm, 5 rpm  Temp. Range &amp; Accuracy: Max. 500°C, ±0.3°C at Set Temperature  Temp. Resolution: 0.1°C - Display, 0.5°C - Control  Heating Power / Consumption: 850W  Timer &amp; Alarm: 99hr 59min (with Continuous run.), Error status &amp; Timer-end  Display: Digital LCD with Back-Light Function  Controller: Digital Feedback Controller with Jog Dial (Turn+Push) and Touch button.  Stirring Bar: 3cm bar-included, Usable : up to 5cm bar  Safety Circuit: Over Temp. Protection, Hot Top Indicator LED Lamp  Permissible Temp. &amp; RH %: Ambient +5 ~ 50°C, 85% RH  Dimension &amp; Weight: 205 x 345 x h135mm, 3.3kg  Power Supply &amp; Cord/Plug: AC 230 V, 50 / 60 Hz, with Cord/Plug  With External/Direct Contact Temperature Probe</p>	5		
<b>Total</b>						

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4. General Teaching Lab Equipment for Botany Department Lab Requirement				Unit Price	Total
62	7	<b>Refrigerated Centrifuge</b>	"Specifications:Max Speed: 15000rpm, Max RCF: 21382xg, Max capacity: 4 x 100ml, Temperature range: -20 to +40C, Timer: 1-99min or continuous, Short cycle: impulse key for short cycleAngle Rotors: Capacity: 8 X 50ml Falcon tubes, 32 x 15ml falcon tubes, speed: 4500rpm,RCF: 3283xgAngle Rotor: Capacity: 24 x 1.5ml, speed: 15000rpm, RCF: 21382xgFalcon Tubes: 16 NosTubes: 30 Nos (1.5/2.0ml)"	3	
64	12	<b>Soil trimmer soil instrument</b>	for 38mm to 100mm dia specimen MOQ: 10pcs ELE quality	4	
74	44	<b>Fire extinguishers</b>	Need extinguishers of class B,C and f can be used in the labs which are in the form of material inside.such extinguishers can be used against gaes and combustable materials.	1	
	47	PH 998.75 USD/each		5	
<b>Total</b>					
5. General Teaching Lab Equipment for Environmental Science Department Lab Requirement					
78	10	<b>Hand lens</b>	10X triplet magnifier, 18 mm diameter lens Well riveted pivot post Supplied with leather pocket case Weight about 1.2 ounce (35g)	5	
	11	<b>PH Meter</b>	PH Meter Digital Microprocessor Controlled With parallel Temperature indication, PH Range -2.0 to 20.0 ±0.005pH, PH Resolution 0.005pH, MV Range ±1200.0mV, Accuracy mV ±- 0.3mv, Automatic Temperature Compensation, Temperature	5	

			Range -5 to +105.0°C, Temperature accuracy ±0.1°C with two/three Point Calibration System, Battery operated as well as operated With 220 Volts Complete with following PH Electrode precision Type with Built in Temperature Sensor.			
	15	<b>Soil test kit (with refill reagents)</b>	(with refill reagents)	4		
	6	<b>Conical phytoplankton net</b>	Mesh size 55 µm Heavy duty Nitex® nylon net Stainless steel ring and three point bridle: Ring diameters (cm): 50 (cm), length (cm) 150 Stainless steel ring with cross-bar and towing eye 20 m calibrated (1.0 m intervals) polypropylene line and reel PVC collecting bucket: two piece PVC design with stainless steel fasteners Collection buckets Mechanical flowmeter	5		
	7	<b>Conical phytoplankton net</b>	Mesh size 55 µm Heavy duty Nitex® nylon net Stainless steel ring and three point bridle: Ring diameters (cm): 75 (cm), length (cm) 300 Stainless steel ring with cross-bar and towing eye 20 m calibrated (1.0 m intervals) polypropylene line and reel PVC collecting bucket: two piece PVC design with stainless steel fasteners Collection buckets Mechanical flowmeter	5		
	11	<b>Light meter</b>	QSL-100 photometer	5		
	15	<b>Harvesting machine</b>	Millipore tangential flow system Filters: 0.22 µm Accessories: 5 filters 0.22 µm	1		
	19	<b>Magnetic stirrer bars</b>	7pcs Magnetic Stirrer Mixer Stir Bar (different sizes)	10		
	20	<b>Magnetic stirrer rods</b>	Polypropylene coated and measure 12" long.	20		
	21	<b>Microwave oven</b>	Capacity: 24 L, Dawlance DW-380	4		

	22	<b>Micropipettes with tips, hangers and racks</b>	0.5-10ul , 2-20ul, 10-100ul, 5-50ul, 100-1000ul • True one handed volume adjustment • Volume lock • Easily visible, 4 digit display	5		
	64	Heating Mantle		5		
	65	Inoculating Chamber		4		
	66	Micrometers	Stage and ocular for measurement of any object/ cell.	5		
	27	<b>Digital camera</b> Sony cyber shot 15pix.		3		
<b>Total</b>						

The End

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