




Annex 1





Specifications

مکتوبہ نمبر: MNU-CA-PAMD/2021/37 (19 مئی 2021) کی درخواست نمبر ڈی پی آر 2021/37

#	Item Name	Specification	Qty
1	Dissection needle 	Needle with plastic handle	10
2	Aspirator 	<p>Aspirator for Entomology Length - 30-45cm collection tube and 80-95cm suction silicone tubing</p> <p>Specs Name Description Flashlight body, Type 1 Style 2 2- D cell battery right angle ABS plastic with belt clipwater proof black in color</p> <p>Housing Collection Chamber 5 cm x 3 cm</p> <p>Motor assembly Model #RE-260RA-2670 Made of natural rubber (SBR) 28 mm top / 24 mm bottom Rubber with 25 mm in length and a stopper 12 mm hole in center 12.7 cm 15.24 cm - 1.27 cm</p> <p>Extension tube OD X.95 cm ID acrylic tube Dimension of length x diameter => 200 x the handle 49 mm Dimension of length x internal diameter => suction tube 153 x 9 mm Dimension of length x internal diameter => collecting container 50 x 28 mm</p>	01



3	<p>Glass pipette</p> 	<p>Glass pipette with red rubber cap (9cm and 15cm – 5 each)</p>	10
4	<p>Filter paper pack</p> 	<p>Filter paper, sheet, cellulose, high quality cotton linters, 460mmx570mm (width x length) medium flow, 11um particle retention, 150s Herzberg filtration speed, 10.5s/100ml/in2 air flow. 180um thickness, 88/m2 basis weight, white pack of 100, GE Healthcare life sciences, Whatman, grade No. 1. 1001-917.</p>	05
5	<p>Insect rearing cages</p> 	<p>BugDorm Insect Rearing Cage (details attached) Dimensions: W24.5 x D24.5 x H24.5 cm Net Weight: 170 grams Main Material: Woven Mesh Nylon Mesh Size: 150 x 150 160 µm aperture Clear Panel: Front Mesh Panel: Top, Back, Right, Left Opening: 1 x Front Sleeve</p>	50
6	<p>Plastic ware rack (1.5ml, 0.5ml, 50ml, 15ml) 1 from each size</p> 	<p>Tube storage rack with cover for 1.5ml, 0.5ml 50 ml and 15 ml tubes</p>	04
7	<p>Pipette tips</p> 	<p>Micropipette Tips, 1 – 200 µl volume range, natural, non-sterile, nuclease free, pk of 250 – These ultra-clear, graduated micropipette tips are ideal for classroom lab use and work on all 20-200 µl volume range micropipettes. Universal fit for 20 – 200 µl micropipettes, such as the MiniOne H20 & H200 Micropipettes (M2008 & M2010), and other</p>	20

		<p>P20, P100 & P200 micropipettes (# EA-1002, EA-1004 & EA-1003) Ultra-clear, high precision tip for general use Natural, Polypropylene Low Binding Volume Range: 2 -200 µl Graduation marks at 10, 50 & 100 µl Non-sterile Certified RNase/DNase & Pyrogen free</p>	
8	<p>Tubes</p> 	<p>Tubes sizes, 1.5ml and 0.5ml (10 from each)</p> <ul style="list-style-type: none"> • Material: Polypropylene • Hinged Cap 	20
9	<p>Measuring cylinder</p> 	<p>Measuring cylinder pack of 4 pcs</p> <ul style="list-style-type: none"> • Plastic graduated cylinder for laboratory test. • Wide rim and a tapered pour spout for easy filling and pouring. • The non-wetting interior surface eliminates concave menisci, providing more accurate measurements. • The wide pentagonal shaped base provides stability and makes the cylinder roll-resistant. 	01 pack
10	<p>Insect handling tool</p>  	<p>Fine forceps</p> <ul style="list-style-type: none"> • sturdy Steel Construction • Serrated Finger Grips • Serrated Tip Grips and Guide Pin on Pinning Forceps • Smooth Spade Tips on Butterfly Forceps <ul style="list-style-type: none"> • Product Dimensions : 4.5 x 0.75 x 0.5 inches 	10

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Rearing tray



Gratnells Tray with trolley
Tray size: **Shallow** (details attached)

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