



YOGI VEMANA UNIVERSITY

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Department of Botany

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Date: 11-07-2016

From

Dr. P.S.ShaValli khan
Principal Investigator-DST-SERB,

To

M/s Manufacturers/Distributors/suppliers

Sir/Madam

Sub: Yogi Vemana University - Dr. P. S. Sha Valli Khan-Dept. of Botany- and PI-SERB major research project-Purchase of Consumables-Inviting quotations-Reg.

Ref: 1. Proceedings of the Vice - Chancellor No. YVU/ DEVP/ PSSVK/ Botany/ SERB/ Permission/ 2015-16dt. 16-03-2016
2. List of Consumables (Glasswares/Plasticwares/General items)

In reference to the above, you are requested to send your lowest quotation, terms and conditions and information brochure in the name of **the Registrar, Yogi Vemana University, Vemanapuram, Kadapa-516003, Andhra Pradesh, India**, in duplicates towards the supply of listed Consumables on or before **15-08-2016**. The list of consumables including glasswares/plasticwares/general items herewith enclosed.

You are also requested to send a certificate along with your quotation to the effect that you are the sole manufacturer/distributor of listed consumables. The manufacturer /distributors from **Tarsons/Himedia/Psact (for plasticwares and general items)** and **Rivera/Schott Duran/Technico/Borosil (for glassware)** will be given priority for the supply of consumables.

Yours faithfully

(P.S. Sha Valli Khan)

LIST OF CONSUMABLE

[Dr.P.S. Sha Valli Khan, PI-SERB Major Research Project]

LIST OF GLASSWARES

S. NO	PRODUCT NAME	REQUIRED CAPACITY	MIN.PACKAGE	REQUIRED QUANTITY
1	Beaker low form Graduated with spout	10 ml	20	1
		25ml	20	1
		50ml	20	1
2	Beakers tall form graduated without spout	100ml	20	1
		250ml	20	1
		500ml	20	1
3	Reagent bottles Girdt width mouth screw cap	25 ml	20	1
		100ml	20	1
		250ml	20	1
		500ml	20	1
4	Reagent bottles Girdt Narrow mouth with stopper	60ml	20	1
		125ml	20	1
		250ml	20	1
		500ml	20	1
5	Burette rotaflow scrw thread Glass stopcock	10ml	8	1
		25ml	8	1
		50ml	8	1
		100ml	8	1
6	Desiccators with cover and stopcock (vacuume)	160mm	1	1
		300mm	1	1
7	Flask Narrow mouth	25ml	40	1
		50ml	40	1
		100ml	40	1
		150ml		
8	Flask con Narrow mouth	100ml	20	1

		250ml	20	1
		500ml	20	1
9	Flask filtration heavy wall bolt neck with tubulation	500ml	20	1
		1000ml	20	1
10	Flat bottomed flask	50ml	20	1
		100ml	20	1
		250ml	20	1
11	Round bottom flask	150ml	20	1
		250ml	20	1
		500ml	20	1
12	Round bottom flask I/C Joint	150ml	20	1
		250ml	20	1
		500ml	20	1
13	Flask volumetric amber I/C stopper	25ml	20	1
		50ml	20	1
		100ml	20	1
		250ml	20	1
14	Separating funnel pear shape rotflow stopcock with stopper	60ml	5	1
		125ml	5	1
		250ml	5	1
		500ml	5	1
15	Funnel plain 60 degree Angle	25ml	20	1
		50ml	20	1
		100ml	20	1
16	Pipette Grdt measuring class A	1x 0.01ml	20	1
		25 x 0.2ml	20	1

LIST OF PLASTICWARES

S.NO	PRODUCT NAME	REQUIRED CAPACITY	MINIMUM PACKGE	REQUIRED QUANTITY
1	Micro tubes	1.5ml	20	5
		2.0ml	20	5
2	PCR Tube flat cap	0.2ml	20	5
3	Screw cap tubes	0.2ml	20	2
4	PCR Plates for tubes 96 wells	300micro lit	20	1
5	Sterilized centrifuge tubes	15ml	20	2
6	Non sterilized centrifuge tubes	15ml	20	2
7	Blue tips	1-1000 micro lit	20	2
8	Yellow tips	1-200 micro lit	20	2
9	Tips	0.5-10 micro lit	20	4
10	Beakers	50ml	20	1
		100ml	20	1
		250ml	20	1
		2000ml	20	1
11	Centrifuge tube bottom Non sterile	15ml	20	1
		50ml	20	1
12	Centrifuge tube bottom sterile	15ml	20	1
		50ml	20	1
13	Centrifuge tube with cap –pre-sterile	15ml	box	1
		50ml	box	1
14	Cry vial PP Sterile	1.8ml	20	1
		4.5ml	20	1

15	Dispenser bin large	box	20	1
16	Dispenser bin small	box	20	1
17	Kim wipes tissues	box	20	2
18	Measuring cylinder PP class A	25ml	20	1
		100ml	20	1
		250ml	20	1
		500ml	20	1
		1000ml	20	1
19	Micro centrifuge tube	0.5ml	1000p/case	2
		1.5ml	500	4
		2.0ml	500	4
20	Micro tip box	2-200micro lit	20	1
		200-1000 micro lit	20	1
21	Micro tips PP Blue	100-1000micro lit	20	2
	Micro tip PP Yellow	2-200micro lit	20	2
22	Microscopic slide prosted	1 box	20	2
23	Microscopic slide plain	1 box	20	2
24	Petri dishes sterile 90 x 15mm	1 box	20	1
25	Pipette Pasteur non sterile	1 ml	20	1
		3ml	20	1
	Pipette Pasteur sterile	1ml	20	1
		3ml	20	1
26	Pipette rock stand	5 places	20	1
27	Ria vial 12 x 75 mm	1pack	20	2
28	Ria vial cap	1 pack	20	2
29	Sample container	50 ml	20	1

	sterile	100ml	20	1
	Sample container non sterile	50ml	20	1
		100ml	20	1
30	Test tube rack	13mm	20	1
		16mm	20	1
		20mm	20	1
		25mm	20	1
		32mm	20	1

GENERAL ITEMS

S.No	PRODUCT NAME	REQUIRED CAPACITY	MINIMUM PACKGE	REQUIRED QUANTITY
1	Alkalinity test kit	1	1	1
2	Aluminum foil	1 box	60	2
3	Aluminum Petri dish	1	50	1
4	Capillary tubes	1	5	4
5	Cotton swab with wooden stick	150mm	20	3
6	Dropper	1	20	1
7	Gloves pioneer Large	1	20	1
	Medium	1	20	1
	Small			
8	Gloves surgical non sterile	Size 6	20	1
		6.5	20	1
		7	20	1
9	Pipettes	1000micro lit	1	1
		100micro lit	1	1

		200micro lit	1	1
		50micro lit	1	1
		20micro lit	1	1
		10micro lit	1	1
		5micro lit	1	1
		2micro lit	1	1
10	Test tube brush	1 pc	2	5
11	Thermometer mercury dimple	-50 to 50 degree	20	1
12	Tissue roll with tissue paper	1	20	1
13	Washing brush big size	1	20	1
14	Filter paper no 4	12.5cm	20	5
15	Whatman filter paper	46 x 57	100 sheets	1
16	Falcón tubes	15ml	1	1
		50ml	1	1
17	Surgical bladed packet	1 packet	20	1
18	Forceps long	1 packet	10	1
19	Rubber tube medium size	1 set	5	1
20	Egg tray	1 set	25	1
21	Germination paper	5 bundle	-	1
22	Multi size Sieve	2-10mm	2	2
23	Tweezers multipurpose	1 packet	-	1
24	Muslin cloth	1 packet	-	1
25	Silica gel TLC microscopic slide sized	1 box	-	1
26	Glass wool	5 kg	-	5 kg
27	Chemical hood	1	1	1
28	Cuvettes	1 mL	5	1
		5 mL	5	1

29	Quartz rods	Medium size	5	1
30	Enamel tray	10 x 12	2	1
		12 x 14	2	1
		18 x 14	2	1
		19 x 24	2	1
31	Circular brass boxes			
33	Soil Pots (black good quality)	20-25 cm X 15-20 cm diameter and 20-25 cm depth	1000	1
34	Mortar and pestle	4.5 inches	5	1
35	Test tube holder	Medium size	5	1
36	Folding Ladder	12 fit	1	1