

Dr. Dipankar Chakraborti
Associate Professor
Department of Genetics
University of Calcutta



University of Calcutta
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Tel: +91-33-2461 5445

QUOTATION NOTICE

Ref. No.: DBT/DC/Consumable/22-23/5

Date: 10.06.2022

Quotations for the following item is invited from authorized parties for supplying the under noted items for the DBT grant no. BT/PR24618/NER/95/779/2017 under Dr. Dipankar Chakraborti at Department of Genetics. Suppliers are hereby requested to submit their quotation including the current GST registration certificate, PAN no., copy of registration certificate with statutory authorities and other credentials **within 5 days** from the publication of this notice in a sealed envelope addressed to the undersigned. **Please provide a tender complete in all aspects, otherwise, it won't be considered.** The authority reserves the right to accept/reject any quotation without showing any reason thereof.

ITEM	MAKE	CAT. NO.	SIZE	QUANTITY
PDA	Himedia	MH096	500 G	3
PDB	Himedia	GM403	500 G	2
CZAPEK DOX BROTH	Himedia	GM076	500G	1
Lactophenol, cotton blue	Himedia	S016	100 ml	1
cTAB	Himedia	MB101	100 G	1
Polyvinyl Polypyrrolidone	Himedia	PCT1003	100 G	1
Molecular Biology Grade Water	Himedia	ML024	10X100ML	1
Sabouraud Dextrose Broth	Himedia	M033	500 g	1
DEPC	Himedia	MB076	100 ml	2
Phenol	Merck	8.22296.0521	500 ml	1
Chloroform	Merck	1.94506.0521	500 ml	1
Hydrogen Peroxide	Merck	1.93407.0521	500 ml	1
Ethanol	Merck	1.00983.0511	500 ml	1
Isoamyl alcohol	Merck	8.22255.0521	500 ml	1
2-Propanol	Merck	1.94524.0521	500 ml	1
p-Nitrophenyl B D Xylopyranoside	Sigma	487870	1 g	1
Tris Buffer for Molecular Biology	SRL	37969	500 G	2
o-Dianicidine	SRL	13261	5 g	1
D-Xylose	SRL	84947	100 g	1
p-Nitrophenol	SRL	25170	100 g	1

Yours faithfully,

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QUOTATION NOTICE

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ITEM	MAKE	CAT. NO.	SIZE	QUANTITY
Agarose	Lonza	50004	500 G	1
GoTaq Flexi DNA polymerase	Promega	M8295	500 U	5

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QUOTATION NOTICE

Ref. No.: DBT/DC/Consumable/22-23/7

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ITEM	MAKE	CAT. NO.	SIZE	QUANTITY
DNeasy plant mini kit (50)	Qiagen	69104		2
RevertAid Reverse Transcriptase (200 U/ μ L)	Thermo	EP0441	10000 units	1
RNase A	Thermo	EN0531	1 ml	2
DNase I	Thermo	EN0521		1

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QUOTATION NOTICE

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ITEM	MAKE	CAT. NO.	SIZE	QUANTITY
Taq polymerase	GeNetBio	G-4001	500 U	4
100 bp DNA Ladder (Dye Plus)	Takara	3422A	100 rxn	1
dNTP mix	Takara	4030	1.28 ml	2
RNAiso plus	Takara	9108	100 ml	1
50 bp DNA Ladder Plus	GeNetBio	M1051	100 rxn	1

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ITEM	MAKE	CAT. NO.	SIZE	QUANTITY
HYDROCLORIC ACID 37%	MERCK		2.5 L	1
Centrifuge tube 15ml Sterile	Tarson	546021		250
Centrifuge tube 50ml Sterile	Tarson	546041		125
Micro Tip 0.2 - 10 ul	Tarson	521000	1000/pack	10 packs
Micro Tip 2 - 200 ul	Tarson	521010	1000/pack	12 packs
Micro Tip 200 - 1000 ul	Tarson	521020	500/pack	12 packs
Micro centrifuge tube 1.5 ml	Tarson	500010	500/pack	10 packs
Micro centrifuge tube 2 ml	Tarson	500020	500/pack	6 packs
PCR tube (200 ul) with Flat cap	Tarson	510051	1000 pcs	2 packs
Micro Test Plate 0.4ml F	Tarson	941196		30 pcs
Measuring Cylinder 100 ml glass	Borosil	3022016		1 pc
Measuring Cylinder 50 ml glass	Borosil	3022012		1 pc
Measuring Cylinder 100 ml Plastic	Tarson	345040		2 pcs
Measuring Cylinder 500 ml Plastic	Tarson	345060		2 pcs
Conical Flask 250 ml Glass	Borosil	4980021		10 pcs
Conical Flask 2000 ml Glass	Borosil	4980030		1 pc
Beaker 250 ml Glass	Borosil	1000021		3 pcs
Beaker 1000 ml Plastic	Tarson	421060		2 pcs
Gloves Medium	Kimberly clark			2 box
Gloves Large	Kimberly clark			1 box
Gloves small	Kimberly clark			1 box
Handcare Disposable Gloves (Non-Sterile)	Hicare		100 pcs	2 box
Cryocube box 100 place	Tarson	202070		4 pcs
Cardboard cryobox 81 places box for 1ml/2ml vials	Tarson	524023		8 pcs
PCR rack with cover 96 places	Tarson	241000		6 pcs
Screw Cap Centrifuge Tube Round Bottom 30ml	Tarson	541030		10 pcs

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Bioinformatics analysis in Pathway Studio software

Item	Specification	No. of samples
Bioinformatics analysis in Pathway Studio software	<ol style="list-style-type: none">1. Inference of the functional relationship of identified genes of interest in Pigeonpea plant (<i>Cajanus cajan</i>) using the Pathway Studio software.2. Network analysis and effect of regulations (positive, negative, etc.) in the core network using Pathway Studio.3. Network analysis for each and every uniquely regulated gene category in Pathway studio.	6

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