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UNIVERSITY OF CALCUTTA



QUOTATION CALL NOTICE

Ref. No.: Biochem/AG/DST-SERB/011/2017 Dated: 06.12.17

Quotations for the following item(s) are invited from authorized parties for supplying the under noted items for the DST project: “A Genomic and Biochemical Analysis of Mitochondrial Respiratory Chain Biogenesis” under Dr. Alok Ghosh (PI). Suppliers are hereby requested to submit their quotation including the current trade license, service tax registration certificate, PAN no., copy of registration certificate with statutory authorities and other credentials within 10 days from the publication of this notice in a sealed envelope addressed to the undersigned. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

Sl.NO	Product	Catalog No.	Quantity	Make
1.	Anti-MTCO1 antibody [11D8B7]	ab110270	100 µg	Abcam
2.	Anti-MTCO2 antibody [4B12A5]	ab110271	100 µg	Abcam
3.	Anti-Cytochrome c oxidase subunit 4, mitochondrial antibody [1A12A12]	ab110272	100 µg	Abcam
4.	Anti-VDAC1/Porin antibody [16G9E6BC4] - Mitochondrial Loading Control	ab110326	100 µg	Abcam

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<u>SERIAL NO.</u>	<u>PRODUCT NAME</u>	<u>QUANTITY</u>	<u>(Catalog No.)</u>	Make
1.	Para – Amino benzoic acid (4 – Amino benzoic acid)	25 gm.	A9878-25G	Sigma
2.	Galactose	500 mg.	48260-100G-F	Sigma
3.	Ascorbic acid	100 gm.	A92902-100G	Sigma
4.	Glutathione (Oxidized)	1 gm	G4376-1G	Sigma
5.	DEPC	25 ml	D5758-25ML	Sigma
6.	Cytochrome C	50MG	C2037-50MG	Sigma
7.	Digitonin	100 mg	D141-100MG	Sigma
8.	Lyticase (From ArthrobacterLuteus)	10 KU	L2524-10KU	Sigma
9.	MOPS Buffer	100 gm.	M1254-100G	Sigma
10.	DMSO	100 ml.	D8418-100ML	Sigma
11.	Glycerol	1 Lt.	8187091000	Sigma
12.	Lactic acid	100 ml.	L6661-100ML	Sigma
13.	Sorbitol	1 kg	S6021-1KG	Sigma
14.	BCS	1G	B1125-1G	Sigma
15.	BSO	500 mg.	B2515-500MG	Sigma

16.	DTT	1 G	D9779-1G	Sigma
17.	Poly ethylene Glycol	250G	202398-250G	Sigma
18.	Ethyl alcohol, Pure	25 ml	900642	Sigma
19.	Glass beads	100 GM	G8772-100G	Sigma
20.	FBS	100ML	F6178-100ML	Sigma
21.	Sucrose	250G	84097-250G	Sigma
22.	Urea	500 gm.	U5378-500G	Sigma
23.	EDTA	500 gm.	EDS-500G	Sigma
24.	Anti rabbit secondary antibody		A6154-1ML	Sigma
25.	Bradford	500 ML	B6916-500ML	Sigma
26.	Anti mouse secondary antibody		A4416-.5ML	Sigma
27.	YEAST NITROGEN BASE (BD) (without amino acids, without ammonium sulfate)	100GM	AAH26271-22	BD
28.	All-Glass Filter Holder Assembly with funnel, fritted base, cap, clamp, 47 mm	1 set	1504700	Millipore
29.	Membrane filter, Millipore	1 box	GS02500	Millipore
30.	PVDF Membrane, millipore	1 ROLL	ISEQ00005	Millipore
31.	Peptone, Bacto	500 GM	211677	BD
32.	Yeast Extract, Bacto	500 GM	212750	BD
33.	Pierce BCA protein assay kit	500ml	23227	Thermo Scientific
34.	Nalgene™ Polysulfone Reusable Bottle Top Filters	1 unit	DS0320-5045	Thermo Scientific
35.	BSA (Fatty acid free)	10gm	A7030-10G	Sigma

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QUOTATION CALL NOTICE

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PRODUCT NAME	Specification	Model
Oxytherm	Microcontroller based Computerized Temperature Controlled Oxygen Electrode system for study of respiration by oxygen uptake in liquid suspension with direct display of traces to the PC Screen having following Specifications:- 1. The system should consist of a highly sensitive Clark type Polarographic Oxygen sensor for gas and liquid phase measurement. a) Electrode output : 1 μ A at 21% O ₂ b) Response Time : 10 – 90% <5 seconds 2. Measuring Range : Oxygen: 0-100% 3. Resolution : 0.0003% Oxygen (24 bit) 4. Liquid Phase Sample Volume: 0.2-2.5ml 5. Peltier type temp controller of Range: 5 to 400 C ;	OXYTHER M+R Hanatech, UK

	<p>Temp. Accuracy: +/- 0.50 C</p> <p>6. Power : Suitable for 100 to 265V AC, 50Hz</p> <p>7. Supply should be complete with all accessories, Suitable PC, with windows® based software for USB based PC Control and Software for PC controlled magnetic Stirrer (150-900rpm, Variable).</p> <p>8. Should be provided with One Year Warranty.</p> <p>9. After Sales Service should be provided from Kolkata office. One</p>	
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Dr. AlokGhosh