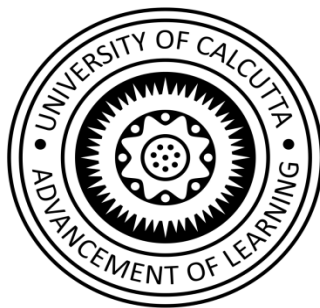


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Tender Notice

Ref. No. ZOO/SRC/SERB/C1/2018-19

Date: 12.02.19

Quotation for the following items is being invited from authorized parties. The suppliers are kindly requested to bid their tenders mentioning the **Reference No. and Date** accompanied with **Current CST/GST Copy, Trade License Copy, Pan Copy, Copy of Registration Certificate with Statutory Authorities and other credentials** within seven (07) 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.	Item Name	Company Name	Catalogue No.	Amount	Quantity
1.	QuickDetect™ IgA(Human) ELISA Kit	BioVision	E4467-100	-	1
2.	QuickDetect™ IgM(Human) ELISA Kit	BioVision	E4479-100	-	1
3.	QuickDetect™ IgG(Human) ELISA Kit	BioVision	E4475-100	-	1
4.	RayBio® Human Interleukin-21 ELISA Kit for serum, plasma, and cell supernatant	Ray Biotech	ELH-IL21-1	-	1
5.	RayBio® Human BLC(CXCL13) ELISA Kit for serum, plasma, and cell supernatant	Ray Biotech	ELH-BLC-1	-	1
6.	Human IL-10 ELISA	Ray Biotech	ELH-IL10-1	-	1

Yours faithfully,
Sougata Roy Chowdhury
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Tender Notice

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Date: 12.02.19

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ITEM NAME: Transcriptome sequencing of clinical samples (post sort immune cells) using Illumina HiSeq 4000 2*100bp PE Sequencing and complete data analysis.

Complete Specifications: 50 million paired end 100bp (2*100bp) reads/sample with Q30 > 80.

Parameter	Description
Project nature	Isolation of low input RNA, whole transcriptome sequencing with complete data analysis.
Sample Type	Post-sort immune cells
No of Samples	7
Ribo depletion (Yes/No)	Yes
Sequencer	Illumina HiSeq 4000
Read length	2x100 bp
Data yield/sample (Mb or reads)	50 M/sample
Project snapshot	The order involves isolation of low input RNA from Post-sort immune cells, RNA QC, cluster generation, preparation of library for samples, run on Illumina HiSeq4000 sequencer, generating quality report of raw data and complete data analysis (Upto Pathway analysis)

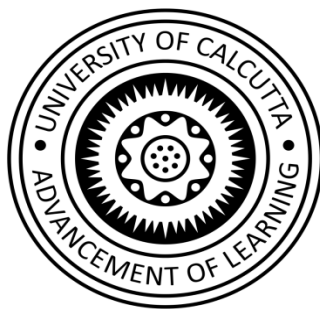
Any other special requirements: Any other special requirements: The bidder needs to isolate and prepare library for low input RNA (RNA from cells 500 to 5000). Bidders must have in-house facility within India to conduct these experiments. The investigators or project personnel may visit the facility/laboratory during the experiments and data analysis.

**Yours faithfully,
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Tender Notice

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Sl. No.	Item Name	Company Name	Catalogue No.	Unit	Quantity
1.	X-VIVOTM 15 Cell Medium	LONZA	04-418Q	1 litre	1
2.	Human IL-2	Peprotech	200-12	2ug	1
3.	Human IL-23	Peprotech	200-23	2ug	1
4.	Human IL-6	Peprotech	200-06	5ug	1
5.	Human Bca-1	Peprotech	300-47	5ug	1
6.	Human IL- 1 Beta	Peprotech	200-01B	2ug	1
7.	Recombinant Human TGF beta 1	Peprotech	AF-100-21C-2	2ug	1
8.	Oligo primer 100 nmole	-	-	760 bases	1
9.	0.2 ml PCR tube Rack	-	-	6/pkt	1
10.	Cryo box	-	-	6/pkt	1
11.	Histopaque	Sigma	10771	100 ml	6

Yours faithfully,
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