

Calling Quotation for Supply and Installation of a FLUOROMETER (Portable)

REF NO: NRC ID 17-042

International Quotation Call – National research Council (NRC) of Sri Lanka Grant: 17-042

Calling Quotation for Supply and Installation of a FLUOROMETER (Portable)

Quotations are invited for the supply and installation of *Fluorometer (portable)* machine. Please submit a duly completed quotation along with the specification given below on or before: **27th November 2017**. Quotation **validity period** should be **90 days**.

To:

***Principal Investigator of NRC Grant TO 17-042
Dr Ruwandi Ranasinghe***

ADDRESS:

Institute of Biochemistry, Molecular Biology and Biotechnology (IBMBB),
No 90
Cumarathunga Munidasa Mawatha
Colombo 03
00300
SRI LANKA

In the quote clearly indicate the following,

- **Please mention the Cost, insurance and Freight (CIF) values separately**
- **Please mention bank details (SWIFT Code...etc) for money transfer**
- **If any bank fees related to payments are taken care by your company**

If you are unable or not prefer to quote, **notify by an email** to grantees email: ruwa@ibmbb.cmb.ac.lk and/or NRC email account: procurement@nrc.gov.lk

The decision of the NRC Tender Board shall be final. In the In the event of the item purchase, term and conditions stipulated by NRC will be applied.

Thank you

Dr Ruwandi Ranasinghe (PI- NRC Grant No: 17-042)

Institute of Biochemistry, Molecular Biology and Biotechnology (IBMBB),
University of Colombo
SRI LANKA

Minimum specifications- Fluorometer (portable)

	Feature	Minimum specifications
1	Make/Brand of Quoted product	
2	Model No of Quoted product	
3	Country of Origin of Quoted product	
4	Country of Manufacture of Quoted product	
5	Year of Manufacture of the quoted model	
6	Mains connection 220-240 V	
7	Detection method	Fluorescence
8	Linear Dynamic range	5 orders of magnitude
9	Applications	DsDNA, ssDNA, RNA and Protein
10	Sample Volume	1 – 20 µL
11	Sensitivity	Maximum Up to 1 pg/ml
12	Calibration type	Single point
13	Excitation Peak	Red: 627- 635 nm ; Blue: 470 nm
14	Excitation Filters	Red: 600- 640 nm ; Blue: 430-495 nm
15	Emission Filters	Red: 660- 720 nm; Blue/ Green: 510-580 nm
16	Assay availability	Prefer for open assay system
17	Assay reagents Kit price	
18	Quantity of the Assay Kit	
19	Per test Cost	
20	Supplying of initial assay kit freely along with the instrument	Preferable
21	Data managements	Free PC softwares should be available with the unit and USB
22	Software Compatibility	Compatible with windows O/S 64 bits
23	Warranty	3 years comprehensive
24	Manufacturer Authorization letter	
25	Manufacturer Warranty certificate	
26	Additional spare parts	If any please specify
27	Availability of spare parts for 10 years	Confirmation from the supplier
28	Service charge per year	(After warranty)
29	Availability of the local agent for the product	Compulsory