

**All-India Institute of Medical Sciences**  
**Ansari Nagar, New Delhi-29**  
**(RESEARCH SECTION)**

**Ref. No. 30/Prop/PMSD/AM/2019-20/RS**

**Dated: 29.11.2019**

**Subject: Purchase of Nanodrop Spectrophotometer for the Deptt. of Pulmonary & Sleep Disorders, AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.**

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The request has been received from Dr. Anant Mohan, Deptt. of Pulmonary & Sleep Disorders, AIIMS to purchase the subject item from **M/s Ginger Science Pvt. Ltd. (Mfg. by M/s Thermo Fisher Scientific India Pvt. Ltd.)** on proprietary basis. The proposal submitted by **M/s Ginger Science Pvt. Ltd.** and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference **No. 30/Prop/PMSD/AM/2019-20/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **14/12/2019 upto 12:00 p.m.,** failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

**STORES OFFICER (RS)**

**Encl: Related documents enclosed.**

**1. PAC Certificate enclosed.**

**2. Performa Invoice**

7 December, 2015

Dear Valued Customer,

This letter serves as notification that Thermo Fisher Scientific is the sole source provider of the Thermo Scientific™ NanoDrop™ One and the NanoDrop™ One<sup>C</sup> UV-Vis microvolume spectrophotometers. The NanoDrop One instruments are full spectrum spectrophotometers that can quantify and qualify RNA, DNA and protein samples in seconds using only 1-2 microliters of sample.

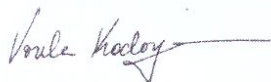
The NanoDrop One Spectrophotometer delivers the following differentiating benefits and features:

1. Is a standalone instrument with local control and a high resolution touchscreen interface. Touchscreen display accommodates front to back tilt and left to right slide adjustments.
2. Uses a patented (US patents 6,628,382 and 6,809,826) sample retention system that enables direct measurements of sample loaded directly onto a polished stainless steel pedestal and allows for easy cleaning with no carryover using a laboratory wipe.
3. Supports the following applications: Nucleic Acid A260, (includes A260/A280, A260/A230 purity ratio information) and Microarray (labeled nucleic acids); Protein A280, Protein A205, Protein Pierce 660, Protein Bradford, Protein BCA, Protein Lowry, Proteins and Labels (labeled proteins), OD600, Kinetics\*, UV-Vis\*, and Custom Methods.
4. Measures 1-2  $\mu$ L of high- and low-concentration samples without need of containment devices like cuvettes, slides, chips, and accessories.
5. Auto-ranging multi pathlength technology allows for measurement of highly concentrated samples (e.g. up to 27,500 ng/ $\mu$ L dsDNA and 400 mg/mL IgG) and eliminates the need for sample dilutions.
6. Uses an embedded image sensor to provide digital image analysis monitoring for bubbles and broken sample columns.
7. Includes Auto-Blank and Auto-Measure options for increased efficiency.
8. Introduces Thermo Scientific™ Acclaro™ Sample Intelligence technology that can identify certain contaminants in nucleic acid and protein samples; reports corrected concentration of analyte.
9. Delivers valuable information about sample purity through guided troubleshooting and embedded technical support.
10. Provides PC software for viewing and analysis of measurement data collected on the local control.
11. Offers enhanced connectivity with via USB, Ethernet, and Wi-Fi\* and Bluetooth\*.

In addition to the features described above, the Thermo Scientific NanoDrop One<sup>C</sup> Spectrophotometer also offers:

1. An optional cuvette position for measuring dilute samples and performing kinetic experiments.
2. Ability to make cuvette measurements with the instrument arm up or down.
3. Temperature control and stirring in the cuvette position.

Sincerely,



Voula Kodoyianni, Ph.D.  
Product Manager

\*coming soon

\*\*Wi-Fi Connectivity available in certain countries. If available, your instrument is capable and includes the necessary circuitry. This feature will be enabled via future software download.

## PROFORMA INVOICE

To,  
Dean(RS), AIIMS,  
Ansari Nagar, New Delhi  
New Delhi-110 029 India.

Tender Ref: 13/T/St/PMSD/AM/19-20/RS

Ref No: GINGER/THERMO/DG/22.06.19-I

Date: 15<sup>th</sup> OCT 2019

Kind Attention- Director

Sub: Purchase of UV Spectrophotometer

Item Quoted – ND One C Nanodrop Spectrophotometer - Thermofisher

S.N.	Part .No.	Description	Unit Price (Rs)	Qty	Total Price (Rs)
1	ND-ONE-C	Nanodrop Spectrophotometer Model: ND-ONE-C (HSN Code-90273020)	-	-	-
		<b>Specifications:</b> <ul style="list-style-type: none"> <li>Full spectrum micro-volume UV-Vis spectrophotometer with 190nm-850nm wavelength measurement range</li> <li>Sample volume 1.0 - 2.0 microliter - direct solution measurement without need for consumables such as cuvettes or slides.</li> <li>Auto-range pathlength from 0.03mm to 1.0mm ensures optimal data quality for every measurement without</li> <li>need for dilution. (4 to 27500 ng/uL dsDNA)</li> <li>Cuvette position offering:</li> <li>Use cuvette with arm up or down</li> <li>Increased dynamic range for dilute samples (e.g. to 0.4 ng/uL for sDNA)</li> <li>Support for kinetics experiments</li> <li>OD measurements for bacterial cultures</li> </ul>			

GINGER SCIENCE PVT. LTD.

LGF-6-8, Jinkushal Suri Complex, 230-A, Masjid Moth, South Ex-II, New Delhi – 110049  
Tel No : 011-26263236 /26253236 | sales@gingerscience.co.in | www.gingerscience.co.in  
CIN: U74999DL2014PTC269150

Dr. ANAND MOHAN  
MD, PhD., MAHS, FRCR, FRCR (UK), FCCP (USA)  
Prof. Head  
Dept. of Pulmonary & Sleep Medicine  
All India Institute of Medical Sciences  
New Delhi - 110029

		<ul style="list-style-type: none"> <li>Built-in stirring capability</li> <li>Temperature control at 37°C</li> <li>Acclaro™ Sample Intelligence technology:</li> <li>Contaminant identification with corrected concentration</li> <li>Embedded technical support</li> <li>Column integrity sensor</li> <li>Ergonomic design with tilting and sliding screen accommodates both left and right handed users</li> <li>Pre-programmed methods for: ssDNA, dsDNA, RNA, oligoDNA, oligoRNA, microarray (fluorescently labeled nucleic acid), Protein (A280), Protein A205, Protein colorimetric (Bradford, BCA, Lowry and Pierce™ 660), Proteins&amp; Labels (labeled proteins), OD600, Kinetics, Custom Methods, UV-Vis</li> <li>Wireless capabilities include: (optional)</li> <li>Bluetooth for connecting a keyboard and mouse</li> <li>Wi-Fi network connection for exporting and archiving data to a server</li> </ul>			
		Power Cord Indian and RSA 250v	Included	1	Included
	CHEM-PR1-KIT	PR-1 Reconditioning Compound Kit w/Swabs	Included	1	Included
	CHEM-CF-1	CF-1 Calibration Check Fluid	Included	1	Included
		Desktop: Must be of branded Pentium PC with i7 processor, 1TB harddisc, 8GB RAM, licensed windows 10 operating system along with 18 inch monitor.			
Ex work Price				INR	9,75,000.0
GST @ 5 % against DSIR and GST declaration letter				INR	48,750.0
Freight and Handling Charges				INR	NIL
Total FOR Destination Price				INR	10,23,750.0

**Post Warranty Prices**

		CMC for 1 <sup>st</sup> year after 5-year warranty	35000	1	35000
		CMC for 2 <sup>nd</sup> year after 5-year warranty	38000	1	38000
		CMC for 3 <sup>rd</sup> year after 5-year warranty	41000	1	41000
		CMC for 4 <sup>th</sup> year after 5-year warranty	44000	1	44000
		CMC for 5 <sup>th</sup> year after 5-year warranty	47000	1	47000

GST @ 18 Extra

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