

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

Ref. No. 03/Prop/Pathology /CS/21-22/RS

Dated: 01/10/2021

Subject: Procurement of Micro Sample Quantification on  
proprietary basis - Inviting comments thereon.



\*\*\*\*\*

The request has been received from Dr.Chitra Sarkar, Professor, Deptt. of Pathology, AIIMS to purchase the subject item from M/s.Ginger Science Pvt.Ltd.(Mfg.: M/s. Thermo Fisher Scientific) on proprietary basis. The proposal submitted by M/s.Ginger Science Pvt.Ltd.(Mfg.: M/s. Thermo Fisher Scientific) 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. 03/Prop/Pathology/CS/21-22/RS. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before 16/10/2021 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.

**Encl: Related documents enclosed.**

1. PAC Certificate enclosed.
2. Performa Invoice

  
**ASST.STORES OFFICER (RS)**  
**Asstt. Stores Officer**  
  
Research Section  
29

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**ANSARI NAGAR, NEW DELHI-110029**

**RESEARCH SECTION**

**PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE**

1. Item/Type/Model No. required alongwith specification. Item:- Nanodrop One Spectrometer  
Part no:- ND-ONE-W
2. Is the item a spare parts attachment or accessory for an existing equipment. No. It is a whole instrument.
3. Name of the manufacturers/supplier of the item proposed by the Indentor. Manufacturer:- Thermo Fischer Scientific  
Supplier :- Ginger Science Pvt. Ltd.
4. Are they sole manufacturers/sole distributors of the item. Yes. Thermo Fischer Scientific is sole manufacturer of above item.
5. Is there any other item with similar/ equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding officer should bring out comparative functional advantages/cost effectiveness of the recommended item from these offered by other. No. The above item are of Proprietary in nature.
6. What were the efforts made to locate alternative source of supply or use other substitutes. Compared the similar item from different supplier.
7. Why open/limited tender can't be resorted to, for locating alternative source. Since, item mentioned above is proprietary in nature.
8. Are the proprietary items certifying that the rates are reasonable or not. Yes.
9. Any other justification for procuring item from single source. Research Purpose

**Signature of Indentor  
(Demanding Officer)**

I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

**(Strike out whichever is not applicable)**

  
**COUNTERSIGNATURE**  
**(Head of the Department)**  
Professor  
Department of Pathology  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
New Delhi-110029







US008189199B2

(12) **United States Patent**  
**Robertson, Jr. et al.**

(10) **Patent No.:** **US 8,189,199 B2**  
(45) **Date of Patent:** **May 29, 2012**

(54) **DUAL SAMPLE MODE  
SPECTROPHOTOMETER**

(58) **Field of Classification Search** ..... 356/440,  
356/246  
See application file for complete search history.

(75) **Inventors:** **Charles W. Robertson, Jr.**, Centreville,  
DE (US); **Catherine T. Williams**,  
Kennett Square, PA (US); **Jonathan  
Pundt**, Verona, WI (US)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,977,794 A	8/1976	Liedholz
5,739,432 A	4/1998	Sinha
5,774,209 A	6/1998	Shestock
6,628,382 B2	9/2003	Robertson
6,809,826 B2	10/2004	Robertson
7,397,036 B2	7/2008	Robertson et al.
2003/0003591 A1	1/2003	LaCourt et al.
2006/0077390 A1	4/2006	Kralik
2006/0087650 A1	4/2006	Shen
2006/0109468 A1	5/2006	Evans

*Primary Examiner* — Gregory J Toatley

*Assistant Examiner* — Amanda Merlino

(74) *Attorney, Agent, or Firm* — Michael C. Staggs

(21) **Appl. No.:** **12/572,143**

(22) **Filed:** **Oct. 1, 2009**

(65) **Prior Publication Data**

US 2010/0085568 A1 Apr. 8, 2010

**Related U.S. Application Data**

(60) Provisional application No. 61/102,728, filed on Oct.  
3, 2008.

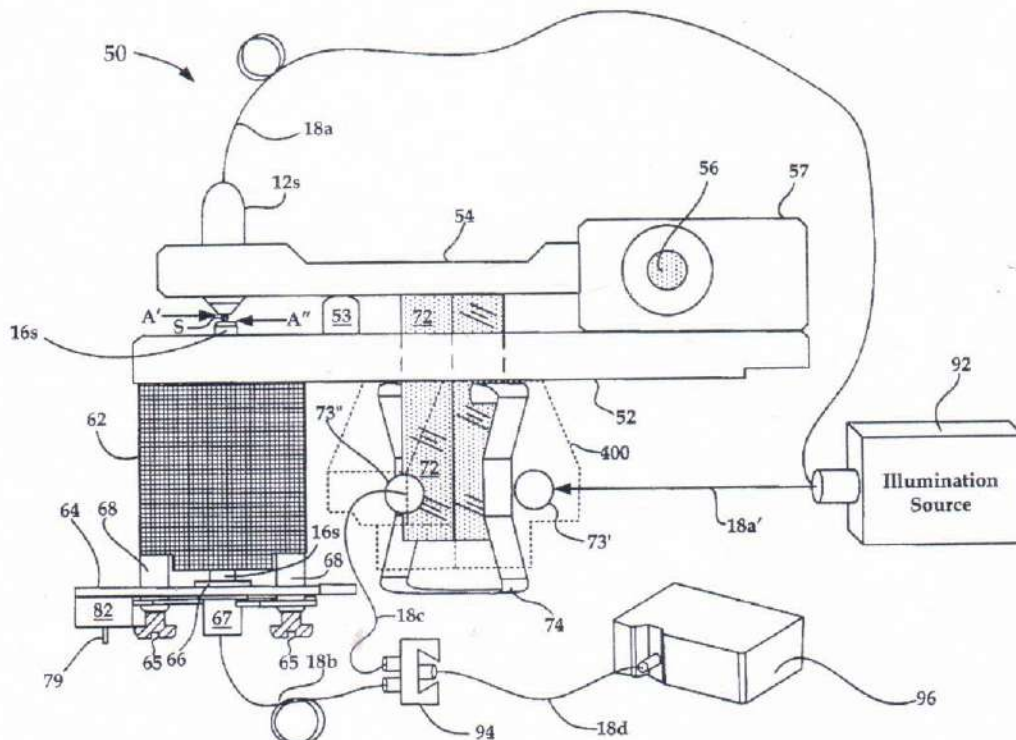
(51) **Int. Cl.**  
**G01N 21/00** (2006.01)  
**G01N 1/10** (2006.01)

(52) **U.S. Cl.** ..... 356/440; 356/246

**ABSTRACT**

A dual-mode method and apparatus of selectively measuring samples in either a vessel or as a surface tension retained sample held between two opposing pedestals is introduced. In either configuration, such modes further contain optical paths from a source system through a small-volume or large-volume sample to a spectrometer based system. Such a system enables a user to measure samples with absorbances ranging from about 0.005 up to about 2.0 Absorbance Units for any given wavelength.

**28 Claims, 4 Drawing Sheets**



**Dr. CHITRA SARKAR**

Professor

Department of Pathology

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

**TFSIPL/NOIDA/10/100921**  
**September 10, 2021**

**To,**  
**All India Institute of Medical Sciences (AIIMS)**  
**New Delhi**

Dear Sir,

We THERMO FISHER SCIENTIFIC is the manufacturer and suppliers of Spectrophotometer having factories at Thermo Electron Scientific Instruments LLC 5225 Verona Road, Madison WI 53718, USA Thermo Fisher Scientific India Private Limited is a 100% subsidiary of THERMO FISHER SCIENTIFIC in India

We hereby authorize M/s Ginger Science Pvt. Ltd. LGF-6-8, Jinkushal Suri Complex, 230-A, Masjid Moth, South Ex-II | New Delhi – 110049 to submit a bid the purpose of which is to provide the following Goods, manufactured by us Spectrophotometer model and to subsequently negotiate and sign the Contract.

However after execution of the order, Thermo Fisher Scientific India Private Limited will install the system, will cater after sales service during warranty period

Should you require any clarification or additional information, please feel free to contact us at the addresses mentioned below. We will be glad to serve you.

Yours Sincerely,  
For Thermo Fisher Scientific India Private Limited,

Authorized Signatory



**Dr. CHITRA SARKAR**  
Professor  
Department of Pathology  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
New Delhi- 110029, India



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.

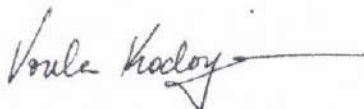
The NanoDrop One Spectrophotometer delivers the following differentiating benefits and features:

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



**Dr. CHITRA SARKAR**  
Professor  
Department of Pathology  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
New Delhi- 110029, India

\*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

## QUOTATION

To,  
Prof. Chitra Sarkar,  
Department of Pathology  
AIIMS, Ansari Nagar,  
Delhi

Ref No: GINGER/THERMO/VM/110921  
Your Ref: Thru Mail  
Date: 11<sup>th</sup> September.2021  
Currency: Indian Rupee  
Validity: 30 Days  
Delivery: 6-8 Weeks  
Payment: As per Tenders Terms

S. N.	Part .No.	Description	Unit Price (Rs)	Qty	Total Price (Rs)
1	ND-ONE-W	<b>Nanodrop Spectrophotometer Model: ND-ONE (HSN Code-90273020) with Computer</b>	8,90,000.0	1	8,90,000.0
		<b>Specifications:</b> Full spectrum micro-volume UV-Vis spectrophotometer with 190nm-850nm wavelength measurement range Sample volume 1.0 - 2.0 microliter - direct solution measurement without need for consumables such as cuvettes or slides. Auto-range pathlength from 0.03mm to 1.0mm ensures optimal data quality for every measurement without need for dilution. (4 to 27500 ng/uL dsDNA)  Acclaro <sup>TM</sup> Sample Intelligence technology: ~ Contaminant identification with corrected concentration ~ Embedded technical support ~ Column integrity sensor Ergonomic design with tilting and sliding screen accommodates both left and right handed users 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 <sup>TM</sup> 660), Proteins & Labels (labeled proteins), OD600, Kinetics, Custom Methods, UV-Vis Wireless capabilities include: (optional) ~ Bluetooth for connecting a keyboard and mouse ~ Wi-Fi network connection for exporting and archiving data to a server			

**Dr. CHITRA SARKAR**

Professor  
Department of Pathology

GINGER SCIENCE PVT. LTD.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

New Delhi- 110029, India

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



	Power Cord Indian and RSA 250v	Included	1	Included
Ex work Price				
	GST @ 18 % OR 5 % against DSIR and GST Declaration Letter		INR	8,90,000.0
	Freight and Handling Charges		INR	Extra
	GST 18%		INR	Nil
	Total FOR destination Price : Ten Lacs Fifty thousand and two hundred only		INR	1,60,200.0
				1,050,200.0

## Terms & Conditions

- Prices** : The Prices are inclusive of custom duty. FOR Destination Price
- Order To Be Placed:** Ginger Science Pvt. Ltd.  
LGF-6-8, Jinkushal Suri Complex  
230-A, Masjid Moth, South Ex-II | New Delhi – 110049  
Cell No: +91-9650220266 | Tel No : 011-26263236 /26253236  
[sales@gingerscience.co.in](mailto:sales@gingerscience.co.in) | [www.gingerscience.co.in](http://www.gingerscience.co.in)
- Billing and Supply:** Ginger Science Pvt. Ltd.  
LGF-6-8, Jinkushal Suri Complex  
230-A, Masjid Moth, South Ex-II | New Delhi – 110049  
Cell No: +91-9650220266 | Tel No : 011-26263236 /26253236  
[sales@gingerscience.co.in](mailto:sales@gingerscience.co.in) | [www.gingerscience.co.in](http://www.gingerscience.co.in)
- Delivery Period** : Delivery will be made within 6-8 weeks from the date of receipt of confirm order.
- Road Permit** : To be given along with the purchase order, wherever applicable.
- Warranty parts** : 60 Months OR 5 Years from the date of Installation however, it does not cover breakable

For Ginger Science Pvt. Ltd.



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**Dr. CHITRA SARKAR**

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## OFFER FOR THERMO – NANODROP RANGE OF PRODUCTS

### About Thermo Fisher Scientific

Thermo Fisher Scientific is the leading analytical instrument company in the world with revenues exceeding \$ 11 billion. Our range of Elemental Spectrometry instruments are world renowned for their superior performance and unmatched technology. We are the pioneers of various Spectrometry technologies including GFTV and we have served researchers worldwide in their scientific pursuits. We also currently hold several patents on this technology.

**INSTALLATION & COMMISSIONING:** Installation and commissioning will be done by our own factory trained service engineers at your site.

**TRAINING:** Upon installation of the instrument at your site, we shall train your scientists on the operation at site. This training shall be conducted by our team of Factory trained Service Engineers.

### AFTER SALES SERVICE & SUPPORT:

We have a team of very experienced service engineers, who have been factory trained to help customers succeed with our instruments. The factory trained engineers are stationed in Delhi.

### APPLICATION & TECHNICAL SUPPORT:

We have a well-equipped state-of-the-art demo cum training centre with Application Lab at Hiranandani business Park, Powai, Mumbai. Our team of well qualified Applications experts helps our customers to achieve the best out of our instruments.

We hope that this offer meets with your requirement and request you to inform me if we can be of any further assistance.

Sincerely yours,

For Ginger Science Pvt. Ltd.



**Vikas Mahanwal**

Sales Manager

Cell no- 9599439598

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**Dr. CHITRA SARKAR**

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Department of Pathology

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