



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: J-11078(010)/S&P/20-21/Part-IV

Dated: 19/10/2020

Sub: Procurement of Micro-volume Spectrophotometer (Make: Biometrics USA) for the establishment of Center for excellence for clinical microbiome research (CCMR) at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The Department of CCMR of AIIMS, Bhubaneswar has requested for Procurement of **Micro-volume Spectrophotometer (Make: Biometrics USA)** from **M/s. Biometrics Technologies Co. Ltd., USA** through their authorized Indian representative **M/s. S.V. Scientific Pvt. Ltd., Bengaluru.**

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through e-mail to spo@aiimsbhubaneswar.edu.in & aso.rnpattnaik@aiimsbhubaneswar.edu.in , so as to reach on or before **date: 02-11-2020** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The ref. no.– **J-11078(010)/S&P/20-21/Part-IV** dt: 19-10-2020, due on dated: 02-11-2020 should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer of Department of CCMR, AIIMS, Bhubaneswar. **Annexure-I**
2. PAC of **M/s. Biometrics Technologies Co. Ltd., USA** for Micro-volume Spectrophotometer (Make: **Biometrics USA**) **Annexure-II**
3. Latest Price Quotation of **Micro-volume Spectrophotometer (Make: Biometrics USA)** **Annexure-III**
4. **OEM** authorization Certificate. **Annexure-IV**

Copy to: -

- | | | |
|--|---|------------------------------|
| 1. Indenting Officer, Department of CCMR | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |

Sr. Procurement-cum-Stores Officer

**Proprietary Article Certificate
Valid for the Current Financial Year**

File No. and Date Reference :			
1	Description of article	Spectrophotometer	
2	Forecast of quantity /annual requirement	1	
3	Approximate estimated value for above quantity	Rs. 9, 20, 400/- (approx.)	
4	Maker's name and address	M/S. Biometrics Technologies, USA	
5	Name(s) of authorized dealers/ stockists	S.V. Scientific Pvt Ltd., 23/A, II Floor, Serpentine Road, Kumara Park West, Bengaluru (Bangalore)-560020 Tel: 080-23567255, 23462314 (Board), Fax: 080-23446548 Email: svscientific@vsnl.com , URL: www.svscientific.in	
6	I approve the above purchase on PAC basis and certify that : - Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.		
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes	
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	Yes	
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.) : LCD 7" Touch screen, Android operating system - Life Source: Xenon Flash Lamp - Detector: 2048-element linear CCD array - Detection Confection: 2-27,500 ng/ul dsDNA - Measurement Time: ≤5 seconds - Cuvette Mode: Heating at 37 degree Celsius and Stirring - Full wavelength scanning both Pedestal and Cuvette mode - Path length: 0.03 - 1mm auto-ranging		
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR		
7	Reference of concurrence of finance wing to the proposal :		
History of PAC Purchase of this item for past three years may be given below :			
Name of the Supplier			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any

Signature of the Indenting Officer

Dr. Balamurugan Ramadass
Additional Professor
Department of Biochemistry
AIIMS, Bhubaneswar-751019



PAC

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Biometrics Technologies Co., Ltd.

15F-8, No. 99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan
Tel: +886 2 26975508 Fax: +886 2 26975509
Email: info@biometrics-technologies.com
www.biometrics-technologies.com

Dear Sir/Madam,

Subject: Proprietary Certificate for OneDrop

We hereby confirm you that OneDrop™ Series Micro-Volume Spectrophotometers are proprietary items of Biometrics Technologies, Inc. with its following unique features/specification:

Specification	OneDrop	OneDrop Touch Pro	OneDrop Touch Lite
Detector		2048-Element linear CCD array	
Light Source		Xenon flash lamp	
Minimum Sample Size		0.5 ul	
Pathlength	0.05 to 1 mm auto-ranging	0.03 to 1 mm auto-ranging	
Wavelength Range	185-910 nm	185-910 nm	230,260,280,350,600 nm
Wavelength Accuracy		±1 nm	
Spectral Bandwidth		≤1.8 nm (FWHM at Hg 253.7nm)	
Photometric Range (10mm equivalent)	0-300 Abs	0-550 Abs	
Absorbance Repeatability		±0.002 Abs (1mm optical length) or 1% CV	
Absorbance Accuracy	±2% (at 0.86A at 257nm)	±2% (at 0.86A at 257nm)	±3% (at 0.64A at 350nm)
Detection Concentration	2-15,000 ng/uL dsDNA 0.06-450 mg/mL BSA 0.03-220 mg/mL IgG	2-27,500 ng/uL dsDNA 0.06-820 mg/mL BSA 0.03-400 mg/mL IgG ≤ 5 second	
Measurement Time			
Cuvette Mode			
Heating Temp.	37°C ± 0.5	37°C ± 0.5	
Stirring Speed	9 speed (150-850 rpm)	10 speed (100-900 rpm)	
Optical Length	10, 5, 2, 1 mm	10, 5, 2, 1 mm	
Photometric	0-1.5 Abs	0-1.5 Abs	
Limit Detection	0.4 ng/uL dsDNA 0.012 mg/mL BSA 0.006 mg/mL IgG	0.2 ng/uL dsDNA 0.006 mg/mL BSA 0.003 mg/mL IgG	N/A
Measurement Mode	Nucleic Acid Protein Micro array UV-Vis Quantitative Cell Culture Diagnostic	Nucleic Acid Protein Micro array UV-Vis Kinetics Cell Culture Diagnostic	Nucleic Acid Protein (A280) Micro array Kinetics Cell Culture Diagnostic
Operating System	PC control	7-inch 1280x800 high definition LCD Touch Screen, Multipoint capacity touch, Gesture recognition Android system	
Internal Storage	N/A	32 GB Flash memory	
Wireless Connection	Wi-fi	N/A	
Data Transfer	Cable and Wi-fi	USB	
Accessory	Pipette Holder and Quartz Cuvette	Quartz Cuvette	N/A

Best Regards,

For and on behalf of Biometrics Technologies, Inc.


Mr. Bancho Veokeki
General Manager-International Business

http://www.biometrics-technologies.com

July 13, 2020



S.V. SCIENTIFIC Pvt. Ltd.

Importers & Distributors of Lab Instruments and Consumables

CORPORATE OFFICE :
30, 2nd Floor, Serpentine Road, Kumara Park We
Bengaluru - 560 020, INDIA
Phone : +91- 80-2356 7255, 2346 2314
Fax : +91- 80-2344 6548
E-mail : info@svscientific.in
URL : www.svscientific.com
CIN : U51101KA2014PTC076078

GST No.: 29AAVCS5053K1ZJ
Our Ref: SVSPL/Aug/SH/8599-A

Date: 27.08.2020

QUOTATION

To,
AIIMS Bhubaneswar
Sijua, Patrapada,
Bhubaneswar-751019.

Kind Attn: Dr. R. Balamurugan- Addl. Professor
(Dept. of Biochemistry)

Dear Sir,

Further to your enquiry, herewith we offer our best pricing as follows for Micro-volume Spectrophotometer from Biometrics Technologies Inc, USA make

SL. NO.	DESCRIPTION	QTY	PRICE IN RUPEES
1.	<u>Biometrics Technologies Inc, USA make</u> OneDrop Touch Pro - Micro-volume Spectrophotometer Order No: LS-01020-230 HSN Code: 9027.30.10 OneDrop is an ultra-microvolume spectrophotometer for entire wavelength 185 to 910 nm. It access both Pedestal Measurements for small volume sample and cuvette measurements. - LCD 7" Touch screen, Android operating system - Life Source: Xenon Flash Lamp - Detector: 2048-element linear CCD array - Detection Contection: 2-27,500 ng/ul dsDNA - Measurement Time: ≤5 seconds - Cuvette Mode: Heating at 37 degree Celsius and Stirring - Full wavelength scanning both Pedestal and Cuvette mode - Path length: 0.03 - 1mm auto-ranging. Scope of supply: - Stand-alone Software Functions: 1) Nucleic acid detection 2) UV visible custom scanning 3) Micro Array 4) Protein detection 5) Cell Detection 6) Kinetics - One piece of Quartz Cuvette - Operation Manual - Power Adapter (AC110V-220V, 50Hz/60Hz)	1 No	9,26,665/-
Total Price in Rupees			9,26,665/-
Total Price in Words: Rupees Nine Lakh Twenty-Six Thousand Six Hundred & Sixty Five Only.			

REGISTERED OFFICE : 105A, 1st Floor, Serpentine Road, Kumarapark West, Bengaluru - 560 020.

Dr. Balamurugan Ramadass
Additional Professor
Department of Biochemistry
AIIMS, Bhubaneswar-751019

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TERMS & CONDITIONS:

- Note: The above quoted prices are net discounted.
- Delivery: 3- 4 weeks from the date of confirmed Purchase order
- Validity: 60 days
- Sales Tax: GST 5% AGAINST "DSIR" certificate or against any concessional certificate
Else GST 18% as applicable will be charged.,
- Payments: 100% Against supply
- Installation: At site free of Cost by Trained Engineers
- Warranty: Three Years from the date of Supply/Installation

For any further information/clarification kindly contact us.

Thanking you, and looking forward to receive your valuable order in future.

Yours truly,
For S.V. Scientific Pvt Ltd.,

Rajesh.S.H
Sr. Manager- Sales & Service
Mob no: +91 9980155680
rajesh@svscientific.in

Local contact:
Mr. P. Manimaran
Sr. Sales Engineer
Mob: +91 8056068306
spec@svscientific.in


Dr. Balamurugan Ramadass
Additional Professor
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Phone : +91- 80-2356 7255, 2346 2314
Fax : +91- 80-2344 6548
E-mail : info@svscientific.in
URL : www.svscientific.com
CIN : U51101KA2014PTC076078

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GST No: 29AAVCS5053K1ZJ
Our Ref: SVSPL/Aug/SH/8928

Date: 26.08.2020

CMC QUOTATION

To,
Ms. Priya Chaudhari
Store Keeper
Stores & Procurement
AIIMS, Bhubaneswar.

Dear Madam,

Sl. No	Description	Qty	After Warranty Period CMC prices in Rupees	
1.	CMC charges for Biometrics Technologies Inc, USA Model: OneDrop Touch Pro - Micro-volume Spectrophotometer Order No: LS-01020-230 Code: 998719	1 No	for 2 nd year	75,000/-
			for 3 rd year	80,000/-
			for 4 th year	80,000/-
			for 5 th year	90,000/-
			for 6 th year	90,000/-

TERMS & CONDITIONS:

- Validity: 60 Days
- Service Tax: IGST 18% Extra
- Payment: 100% advance with order
- Visits: per year 2 General Visits & 1 Breakdown Visit
- Validity: One Year from the date of CMC order

For any further clarification kindly contact us.

Yours Truly,
For S.V. Scientific Pvt Ltd.,

Rajesh.S.H
Sr. Manager- Sales & Service
Mob no: +91 9980155680
rajesh@svscientific.in

Local contact:

Mr. P. Manimaran
Sr. Sales Engineer
Mob: +91 8056068306
spec@svscientific.in

Dr. Balamurugan Ramadass
Additional Professor
Department of Biochemistry
AIIMS, Bhubaneswar-751019

To: Whom it may concern

October 1, 2019.

LETTER OF AUTHORIZATION

WHEREAS BIOMETRICS TECHNOLOGIES INC. who is established and reputable manufacturers of Life Science Instrument products and Analytical Instrument products, which having the headquarter at 4433 W. Flamingo Rd., NV 89103 USA.

We certify herewith that **S.V. SCIENTIFIC PVT LTD.** address is No. 30, 2nd Floor, Serpentine road, Kumara Park West, Bangalore -560020, India is authorized to be our distributor for bidding, selling and after-sale service in the Southern states of India such as Telangana, Andhra Pradesh, Karnataka, Kerala, Tamilnadu and also Western states including Gujarat, Maharashtra, Goa on our behalf for following equipment:-

- All Life Science products
- All Analytical Instruments

The above equipment supplied through our distributor, **S.V. SCIENTIFIC PVT LTD.** is made of best materials with first class workmanship and 100% brand name.

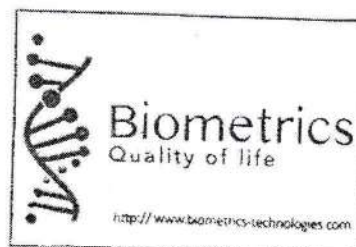
This authorization letter will be valid until the end of December 2020 or other notice.

Signature on behalf of Manufacturer.

Biometrics Technologies, Inc.



Mr. Bancha Veokeki
General Manager
International Business



SPECIFICATIONS OF MICROVOLUME SPECTROPHOTOMETER

Detector: 2048-element linear CCD array

Minimum Sample Size: 0.5 μ l

Minimum Path Length: 0.03 mm

Wavelength Range: 185-910 nm

Wavelength Accuracy: ± 1 nm

Spectral Resolution: ≤ 1.8 nm (FWHM at Hg 253.7nm)

Photometric Range (10mm equivalent): 0-550 Abs

Absorbance Precision: 0.002 Abs (1mm optical length) or 1% CV

Absorbance Accuracy: $\pm 2\%$ (at 0.86A at 257nm)

Detection Concentration: 2-27,500 ng/ μ l dsDNA

Measurement Time: ≤ 5 Seconds

Cuvette Mode: Heating Temp.: $37 \pm 0.5^\circ\text{C}$

Stirring Speed: 10 speeds (100-900 rpm)

Optical Length: 10, 5, 2, 1 mm

Limit of Detection: 0.2 ng/ μ l dsDNA

Operating System: 7-inch LCD Touch Screen, Android system

Internal Storage: 32 GB Flash memory

Data Transfer: USB Flash Drive

Connecting to mobile charger: Yes (Output 12V 3A)

Power: AC 110V-220V 50HZ/60HZ (Power adapter)


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