

## NATIONAL INSTITUTE OF UNANI MEDICINE

Kottigepalya, Magadi Main Road, Bangalore – 560 091.

(An autonomous body under Govt. of India, Ministry of AYUSH)

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F.No.04-03/2017-18/NIUM/Admn./Vol.V/3111 (Procurement of Hospital Equipment)

To,

Date. 03/01/2019.

## **Subject: Invitation of Quotation for Fully Automated Analyzer for Bio-Chemistry Laboratory** through Buy Back Offer: - reg.

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Sir,

With reference to the subject mentioned above, Quotations are invited from reputed registered dealers for the supply of Fully Automated Analyser for Bio-Chemistry Laboratory through Buy Back Policy as detailed below.

Sl.	Name of the	Specification /Make	Quantity	Amount	Total	Grant
No	Items	•	Required.		GST	Total
			_		Amount	
				(`)	(`)	(`)
01	Fully	Throughput: 150T/hr (Constant with both mono	01 Set			
	Automated	& double reagent test).				
	Analyzer	System Function: RANDOM ACCESS with				
		STAT.				
		Test methods: End point, Fix time, Kinetic,				
		(Single / Double reagent chemistry, Mono / Bi-				
		chromatic measurements)				
		Calculation methods: 1 point linear, 2 point linear,				
		Exponential, Logit log 3P, Logit log 4P, Logit log				
		5P, Spline, Line Graph, K factor.				
		Blank: Reagent blank, sample blank, Pre Sample				
		blank, Pre Reagent blank. Sample tray: 40 positions, Sample volume 2-30				
		μ1, 0.1 μ1 increment Micro Cup & Test tube can				
		be used for sample loading.				
		Reagent tray: 80 positions, Reagent volume: 20-				
		300 µ1, 1 µ1 increment With on board				
		refrigeration system.				
		Reaction tray: 44 Cuvettes: Single, Reusable,				
		made of high quality Acid/ Alkaline resistant UV				
		material Reaction volume 150-330 µ1.				
		Mixing system: Teflon Coated Mixer.				
		Sample probe: 1 needle with liquid level detector,				
		shock sensor				
		Photometer: Halogen-Tungsten lamp, Absorbance				
		range: 0-4.0 Abs. Resolution: 0.0001 Abs.				
		Diffraction Photometry with Wavelengths: 340,				
		405, 450, 505, 546, 578, 630, 700nm & more				
		options.				
		Wash station: 12 step washing, 4 needles wash				
		station, I-dry pad, External & Internal Needle				
		Cleaning.				

Calibration: Linear & Non Linear.		
QC: Multi level QC setup with levey – Jennings		
graph and westgards multi rules with MEAN, SD		
and CV.		
Temperature: Reagent: 2-14°C (24hrs		
refrigeration), Reaction cuvette: $37^{\circ}\text{C} \pm 0.1^{\circ}\text{C}$ .		
Barcode Reader: External handheld barcode		
reader		

The quotations may be submitted in a sealed cover quoting the competitive rate with above specification by clearly mentioning taxes applicable if any., time required for supplying the items with the terms & conditions, Copy of GST

Wherever required Test Certificate should be sent along with relevant document.

Incomplete bids are liable for rejection. Late / delayed offer will not be considered.

NIUM reserves the right to reject any or all tender without assigning any reason.

The details of the existing **Chem 200 Biochemistry Analyzer** available in Bio-Chemistry Laboratory, NIUM

If the item is not supplied within stipulated period and not as per specification, NIUM is having right to accept or reject whole lot or part of it.

In case the items are not supplied in time, Penalty of 5% for delay upto 15 days from the last date & 10% beyond 15 days upto one month shall be levied. If the firm fails to supply the items as per Supply Order, the item will be procured from other bidder & the difference amount shall be recovered from the bill of the firm or otherwise.

The envelope containing quotation should be super scribed as "Quotation for supply of Fully Automated Analyzer for Bio-Chemistry Laboratory through Buy Back Offer"

The last date for the submission of quotation is: <u>14/01/2019.</u>

Yours faithfully,

Sd/-

(Suresha) Accounts Officer

## **Distribution:**

- 1.Dr.S.Shah Alam, DMS, for information.
- 2. Dr. Sanjeeda Tabasum. M, Biochemist, for information
- 2. Website in-charge for information and to upload quotation in NIUM- website.
- 3.Concern file.
- 4.Guard file.