

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 13:00:00
Bid Opening Date/Time	20-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Uttar Pradesh
Department Name	Medical Health And Family Welfare Department Uttar Pradesh
Organisation Name	N/a
Office Name	Institute Of Mental Health And Hospital Agra
Total Quantity	1
Item Category	Fully Automatic Bio Chemistry Analyzer ( <b>PAC Only</b> )
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

## Fully Automatic Bio Chemistry Analyzer ( 1 pieces ) ( Under PAC )

Make	randox
Model	rx-monaco

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	CE	*
	Certification No and Date	9879, 02/01/2013	*
Performance Parameters	Type of system	Fully Open Random Access system	*
	Purpose	Should be capable of all routine,STAT and special biochemical tests including specific proteins,therapeutic drugs(TDM),Drugs of abuse ,Immunoturbidimetric assays and user definable applications in blood,serum, body fluids, urine and equipment to be configurable as per requirements of consignee	*
	<b>Model type of Biochemistry Analyzer</b>	Bench top Type	Bench top Type
	Type of samples	Serum, Plasma, Urin, CSF and any body fluid samples, Oral Fluid, Whole Blood, Hemolyzed Blood	*
	Type of Assay	End point, Rate, Kinetic turbidometric and bi chromatic assay	*
	<b>Throughput tests / hour Photometric Tests with ISE module</b>	150 or more	150 or more
	<b>Throughput tests/hour</b>	150 or more	150 or more

<b>Photometric Tests without ISE Module</b>		
<b>Calibration facility</b>	factor,Linear (one, two and multipoint),Exponential,Logit-log,spline,Non linear	factor, Linear (one, two and multipoint), Exponential, Logit-log, spline, Non linear
Equipment must have self diagnostic tests with error message and online display	Yes	*
Equipment must be programmable for all test menus and state of the art work station should be upgradable by addition of ISE module	Yes	*
<b>Type of sample loading</b>	Sample tray	Sample tray
Equipment should have both internal and external probe cleaning/washing capacity	Yes	*
Repeat facility	repeat facility to be available for calibrator and control	*
Reagent refill message and monitoring facility	Yes	*
Minimum number of test parameters on board at a time	30	*
<b>Minimum sample capacity at a time hint: Seller may select the value based on the number of samples that can be tested at a time and if it is any value between 35-49 select option of 35-49 and for other ranges also similar choices may be made</b>	26-34	26-34
Minimum number of STAT samples at a time	10	*
Out of range samples	Should have pre post and auto dilution of samples and return capability for out of	*

	range samples	
Probe dispensers	Probe dispensers must have level detectors and must typically use between 2-25 µl of sample	*
Spectral range in nm	340-700	*
<b>Wave length selection method</b>	Diffraction grating	Diffraction grating
Light source	Halogen lamp low cost with long life	*
Life of lamp in hrs	2000	*
Power consumption of lamp in VA	12	*
<b>Type of sample cups</b>	Primary Tube	Primary Tube
<b>Number of sample cups provided with machine</b>	1000	1000
QC program	QC Programme with L-J graphs, Print out of reports	*
The reaction cuvette must be reusable and durable	Yes	*
System should have on board cooling system	Refrigerated	*
<b>DI water plant for the washing of the cuvettes/ to avoid carry over and contamination</b>	Yes	Yes
<b>Compatible on line UPS</b>	Yes	Yes
<b>Back up time</b>	1 hour	1 hour
Data management software	Equipment to be supplied with compatible programmable windows based comprehensive data processing and management system graphical user interface software ,LM Capability complete back up of data base for calibration control and patient sample results , capability for Bi-	*

	directional interfacing with LIS	
<b>Patient result storage capacity</b>	50000 and more	50000 and more
<b>Onboard cuvette washing &amp; drying facility</b>	Yes	Yes
Photometric Checking of cuvettes before next reaction - Create Another field	Yes	*
System should have facility for reading results on monitor and print out facility	Yes	*
<b>Reagents to be supplied with machine</b>	Creatinine, urea, uric acid, Triglycerides, sugar, Cholesterol, TP, Calcium albumin, SGOT, SGPT, alkaline phosphatase, Bilirubin (Total & Direct) calibrator 5 ml - 4 and quality control 5ml -1 Nos each for normal and abnormal	Creatinine, urea, uric acid, Triglycerides, sugar, Cholesterol, TP, Calcium albumin, SGOT, SGPT, alkaline phosphatase, Bilirubin (Total & Direct) calibrator 5 ml - 4 and quality control 5ml -1 Nos each for normal and abnormal
Reports	Printout of reports and full patient demographics to be available	*
System to be supplied with necessary pre requisites and start up kits normal and abnormal QC and calibrators	Yes	*
<b>Availability of RS 232 port/USB for data transfer</b>	Yes	Yes
Power supply	200-240V AC 50Hz Single phase	*
Reagents position	More than 30	*
<b>Bar code reader for reagents</b>	Yes	Yes
<b>Bar code reader for samples</b>	Yes	Yes
<b>Refrigerator supplied with Analyzer</b>	No	No
<b>Capacity of</b>	Not provided	Not provided

Additional Parameters	<b>Refrigerator in L</b>		
	<b>Star rating</b>	Not provided	Not provided
	<b>Type of Micro pipette Supplied</b>	Not provided	Not provided
	<b>Variable Micro pipette Supplied</b>	No	No
	Seller must provide original documentary proof of the date and place of manufacturing of supplied equipment	Yes	*
	Service manual and operating manual to be provided	Yes	*
	<b>Warranty in years (including machine, DI Water Plant if provided , UPS, computer and printer)</b>	3	3
	<b>Sytem shall be supplied with a compatible desk top PC</b>	Yes	Yes
	The PC shall be of reputed brand and name of brand to be specified	Dell	*
	<b>Speed of processor in GHZ</b>	Greater than 3 GHZ	Greater than 3 GHZ
	<b>RAM in MB</b>	Greater than 512 MB	Greater than 512 MB
	<b>Hard disk drive capacity in GB</b>	Greater than 80	Greater than 80
	<b>Monitor</b>	TFT Digital color monitor	TFT Digital color monitor
	<b>Monitor size in inches</b>	17 inches or more	17 inches or more
	<b>Compatible operating system provided in PC</b>	Yes	Yes
	<b>Printer provided</b>	Yes	Yes
	<b>Type of printer</b>	Laser Printer	Laser Printer
	The unit shall be capable of operating continuously in ambient temperature and relative humidity	"Temp of 10 - 40deg C and humidity of 15-90%"	*
	Startup kit, Calibrators,	Yes	*

	consumables required in training the staff/Technician/Doctors should be provided at the time of installation & Training		
	The reaction cuvettes should be replaced at free of cost when ever required during the warranty period	Yes	*
Reports	ISO Certification of Manufacturer	ISO 13485	*
	ISO certification number and date	MD 686778, 19/03/2018	*
	<b>Availability of test report from central govt/ NABL/ILAC accredited lab covering all parameters</b>	No	No
	Test report number if test report not available put NA	NA	*
	Test report date if test report not available put NA	NA	*
	Name of test lab if test report not available put NA	NA	*
	Address of test lab if test report not available put NA	NA	*
	<b>Copies of all certifications and reports to be provided to buyer on demand at time of supplies</b>	Yes	Yes

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days

1	Anil Kumar Sisodia	282002,INSTITUTE OF MENTAL HEALTH AND HOSPITAL, MATHURA ROAD, AGRA-282002	1	30
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### **Bid Specific Additional Terms and Conditions**

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**