

## **Revised Technical Specifications**

### **Semi automated urine analyser**

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
Performance Parameters	Type of configuration	Benchtop
	Type of loading	Continuous
	Working principle	Reflectance Photometry
	Chemical Testing Parameters Available in the OEM Strips	Glucose, protein, pH, Specific gravity, Urobilinogen, Bilirubin, Ketones, Nitrites, Blood & Leucocytes,,Microalbumin & Creatinine with ACR ratio
	System Type	Closed
	Dry strip detection	Yes
	Attached waste bin container	Yes
	Availability of Quality control program in system	Yes
	Calibration	Both Calibration strips and Automatic
Data Management and Display	Type of user Interface	Both manual and barcode reader
	Type of barcode reader	External
	Type of patient data entry	Alpha-numerical
	HIS/LIS Interface	RS232
	Result and work list transmission through LIS	Yes
	Printer facility	Yes
	Printer unit	inbuilt
	Printer type	thermal printer
	Inbuilt Display	LCD
	No of USB port	2
	OEM is manufacturing liquid controls	Yes
Power Requirements	Online UPS provided	No
	UPS Back up Time	NA
	Type of battery	NA
Accessories , spare and consumables	Number of Reagent Strips supplied with the analyser	500

Specification	Specification Name	Bid Requirement (Allowed Values)
Miscellaneous Parameters	Number of installations in Central /State/PSU Govt Hospitals ( Hint: Seller should supply a performace certificate of the device to the buyer incase demanded after placement of order)	More than 3
	Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes
	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	3
<b>Additional Specification Parameters - Semi automated urine analyser</b>		
<b>Specification Parameter Name</b>		<b>Bid Requirement (Allowed Values)</b>
HLS/LIS Interface		" RS 232, RJ45, NA " instead of " RS 232"
Certification		CE-IVD / US FDA / BIS