

Specification of Tender No. 65.11.8038

Specification of Fully Automatic Clinical Chemistry Analyser for the DRH BPL under M&P programme for the Year 2010-2011 under GM's power

S.N.	Category No.	Description
1	Major Parameter	<p><u>Analyzer Type-</u> Fully Automated Random access, Patient prioritized Biochemistry Analyzer. Floor model</p> <p><u>Test channel on line-</u> Maximum 50 tests variant.</p> <p><u>Through put (Speed)-</u> 300 tests/ Hr. for all types of photometric tests.</p> <p><u>Assay Type-</u> End point, Kinetic with graphic representation.</p> <p><u>Reagent management-</u> Cooled removable tray with 50 reagents position (of various sizes) arrangement.</p> <p><u>Sample Capacity-</u> Minimum 50 position for patients sample and separate position for various standards, calibrator, blanks and controls.</p> <p><u>Photometry-</u> For mono and Bichromatic measurement 12 wave Lengths option.</p> <p><u>Reaction System –</u> 60 permanent hard glass Cuvette having 250 ul reading volume.</p> <p><u>Reagent Pipette-</u> 2 Nos separate reagent pipette for Reagent 1 and 2, with liquid level sensor, rinsed inside and out side with D.I. water.</p> <p>Weight base level sensing platform with alarm for D.I. water, cleaning solution, and waste Solution.</p>
2.	Minor Parameter	<ul style="list-style-type: none"> • <u>Sample volume-</u> 3-50ul (in 1ul increment) • <u>Reagent volume-</u> 300ul (1or2 reagents test) • <u>D.I. Water consumption-</u> 5Ltrs./hrs. Maximum • <u>Sample Pipette-</u> 3-50ul (1ul increment) • <u>Data storage-</u> Up to 100,000 reports with search facility. • <u>Accreditation-</u> CE marketing. • <u>Reagent Cooling-</u> 8-15,0C • <u>Q.C. & Calibration-</u> Liner, Nonlinear (Daily or monthly) • <u>Connections-</u> Rs. 232 cable for bi-directional interface. <p><u>Waste collection system-</u> Isolation of biohazard waste for protecting lab. Staff and saving time.</p>
3	Concomitant Accessories	<p>Preventive Maintenance Kit.</p> <p>Compatible UPS from reputed company.</p> <p>Free starter Kits of at least 10 parameters, along with calibrator, Wash solution supplied free of cost.</p> <p>P. C. with TFT screen, touch screen Epson Printer.</p>

4	Optional Accessories	3 nos. of Micropipettes sizes-5-50ul,50-300ul&100-1000ul.
5	Spares	Preventive Maintenance Kit.
6	AMC Requirement	AMC to be provided after expiry of warranty period.
7	Warranted Requirement	At least for 2Years.
8	Special Requirement	List of customers & performance report.
		Last purchase rate.
		Name, Phone No. of Company trained engineer & Local address.
		Open system for reagents & should be supported with test parameter.