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Specification of Semi automatic biochemistry analyser for the DRH BPL under M&P programme for the year 2014-2015 under GM's power

S.No.	Category No.	Description
1	Major Parameter	<p><u>Optical parameter</u></p> <ul style="list-style-type: none"> • Light source- long life halogen lamp 6 V/10 W • Optics-Standard filters 340,405,510,546,578,630 and two free position for optional filters. • Spectral range- 330-800 nm. • Range of absorbance-0.3000-3.0000 ABS <p><u>Analysis method</u></p> <ul style="list-style-type: none"> • Kinetic, endpoint, two point, double wave length, multi standard, absorbance. <p><u>Aspiration system</u></p> <ul style="list-style-type: none"> • Sipping volume programmable from 300-3000 µl . <p><u>Reading system</u></p> <ul style="list-style-type: none"> • Flow cell window –quartz 30 µl flow volume. <p><u>Temperature control</u></p> <ul style="list-style-type: none"> • 25,30,37 &RT <p><u>Power Supply</u></p> <ul style="list-style-type: none"> • Voltage 220 V ± 2 % • Frequency 50 Hz • Power max 100 VA <p><u>Ambient condition</u></p> <ul style="list-style-type: none"> • Temperature 10°- 40° C relative humidity < 90 % <p><u>Display</u></p> <ul style="list-style-type: none"> • English displaying system with simple and convenient operation. • User friendly touch screen panel. • Live reaction curve display at the time of testing. • QC result display on screen. • Memory -200 test programme, 1000 result and 31 days QC storage. • In built thermal matrix printer.
2.	Minor Parameter	-
3.	Concomitant Accessories	-
4.	Optional Accessories	-
5.	Spares	-
6.	AMC /CMC Requirement	As per IRS Condition
7.	Warranted Requirement	Warranty ^{Two} one year from the date of invoicing ^{installation} . 22
8.	Special Requirement	-

CMS/EPL

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Annexure-II

To be submitted by the firm along with offer-

Tender specification	Specification quoted by the firm	Deviation if any with clarification