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SPECIFICATION OF AUTO LENSMETER

Major parameter: No deviation accepted.

Measurement range: Spherical:

In the range from -25.0 Diopter to +25.0, Diopter (With step

in the range of 0.01 to 0.25 Diopter)

Cylindrical: In the range of Zero to ± 1.0 Diopter.

Axis: Up to 180 degree (step of 01 degree)

Prism: Up to 10 diopters.

Lens: Should be able to measure power of types of lenses glass as well as plastic, fibre, high index type, progressive types.

Contact lenses: Hard and soft both.

Lens size: Maximum 100 mm.

Monitor: Coloured LCD monitor should be provided.

Printer: Printer should be provided either thermal or any other.

Lens Plate: Lens plate should be automatically adjustable.

Minor parameters:

Wave length: in range of 600 to 700nm.

Weight: In range of 4 to 7 kg.

Warranty: Of one year should be provided along with five years AMC.

Compulsory accessories:

- | | |
|----------------------|----|
| 1. Cord (Cable) | 01 |
| 2. Power plug | 01 |
| 3. Dust cover | 01 |
| 4. Printer rolls | 02 |
| 5. Relevant tool set | 01 |
| 6. Bulb | 01 |


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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