

(5)  
(2A) (8)

## SPECIFICATON 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  $\pm 1.0$  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 |

**Likely source of suppliers**

1. M/S Laxmi sales corporation  
C-25B, Saikunj, opposite SBBJ,  
Sawai Jai singh high way  
Bani Park, Jaipur-302016
- 2 M/S Indrawal enterprises  
57, Patel nagar,  
Alambagh, Lacknow-226005
3. M/S Gulati Distributors Ladpura, Kota -324006 .

  
Dr. Rajan Gupta  
DMO (Oph.)/Kota

  
सहा. सामग्री प्रबंधक/जी.एण्ड सी.  
Asstt. Materials Manager/G&C  
पश्चिम मध्य रेल/जबलपुर  
West Central Railway, JBP.

**Annexure-II**

To be submitted by the firm along with offer.

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