Subject: Purchase of Auto-Refractometer with Keratometer and Tonometer (3 in 1 System) – 6 Nos. for Extension OPD, Dr. R.P.Centre at AIIMS, New Delhi-29 on proprietary basis—Inviting comments thereon.

****

The request received from respective faculties of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Nidek Co. Ltd., Japan, on proprietary basis. The proposal submitted by M/s. Nidek Co. Ltd., Japan and PAC certifications are attached & uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 days from the date of issue/uploading of the notification giving reference SO/RPC/Proprietary/Auroref/2013-14. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before 28.03.2014 upto 12.30 P.M., failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

STORES OFFICER (RPC)

Encl: Related documents enclosed.
1. PAC Certificate enclosed.
2. Specification of equipment.
## SPECIFICATION

### SPECIFICATIONS OF AUTO-REFRACTOMETER WITH KERATOMETER AND TONOMETER

1. **Autorefractometer**
   - **Measurement range**
     - Cylinder: 0 to ±12.00 D (0.01 / 0.12 / 0.25 D increments)
     - Sphere: ±30.00 to ±25.00 D (VD=12mm) (0.01 / 0.12 / 0.25 D increments)
     - Axis: 0 to 180° (1° to 5° increments)
   - **Chart**: Scenery chart
   - **Measurable minimum pupil diameter**: Ø2 mm

2. **Auto Keratometer**
   - **Measurement area**: Ø3.3 mm (R=7.7mm)
   - **Measurement range**
     - Radius curvature: 5.00 to 13.00 mm (0.01 mm increments)
     - Astigmatism: 0 to ±12.00 D (0.01 / 0.12 / 0.25 D increments)
     - Axis: 0 to 180° (1° to 5° increments)
   - **Refractive power**: 25.96 to 67.50 D (n=1.3375) (0.01 / 0.12 / 0.25 D increments)

3. **Non-Contact Tonometer**
   - **Measurement range setting**: APC 40, APC60
   - **Measurement range**: 1 to 60 mmHg
   - **Eye fixation**: Inner fixation light
   - **Working distance**: 11 mm

4. **PD measurement range**: 30 to 85 mm (indication increments: 1 mm)

5. **Pupil size measurement range**: 1.0 to 10.0 mm (indication increments: 0.1 mm)

6. **Corneal size measurement range**: 10.0 to 14.0 mm (indication increments: 0.1 mm)

7. **Auto tracking / Auto shot**
   - X – Y – Z direction
   - Auto shot

8. **Printer**: Thermal line printer with automatic paper cutter

9. **Display**: Tiltable 5.7-inch color LCD
Proprietary Certificate

To: All India Institute of Medical Sciences, Dr. Rajendra Prasad Centre for Ophthalmic Sciences

We, NIDEK CO., LTD., having its principal place at 34-14 Mushiama, Hiroshi-cho, Gamagori, Aichi, Japan, hereby certify that the Auto Ref/Kerato/Tonometer TONOREF II is the proprietary item of NIDEK CO., LTD.

No company other than NIDEK CO., LTD., manufactures the Auto Ref/Kerato/Tonometer TONOREF II.

Yours faithfully,

[Signature]

Ken Nakajima
Manager
International Sales Department
International Division
NIDEK CO., LTD.