DR. RAJENDRA PRASAD CENTRE FOR OPHTHALMIC SCIENCES
All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29

Ref. No.SO/RPC/Proprietary/Retinal OCT/2014-15

Dated: 12.08.2014

Subject: Purchase of equipment High Definition Retinal OCT – 02 Nos. for Dr. R.P.Centre at AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.

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The request received from respective faculties of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Carl Zeiss Meditech AG, Germany on proprietary basis. The proposal submitted by M/s. Carl Zeiss Meditech AG, Germany 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/Retinal OCT/2014-15**. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before **02.09.2014 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.**

Specifications: -

OCT Scanning	• Axial resolution: 5 um (in tissue) • Transverse resolution: 15 um (in tissue) • Scan speed: 27,000 A-Scans per second • A-scan depth: 2.0 mm (in tissue), 1024 points • Optical Source: superluminescent diode (SLD), 840 nm
Fundus Imaging	• Line scanning ophthalmoscope (LSO) • Live during scanning • Transverse resolution: 25 um (in tissue) • Optical source: : superluminescent diode (SLD), 750 nm • Field of view: 36degree x 30degree
Software/ Normative Data	normative database for RNFL, MACULA. Macula thickness analysis and Macula change analysis. RNFL Thickness analysis and. Guided progression analysis (GPA).ONH Analysis. Advance visualization and 3D display. Anterior segment imaging &cornea imaging should be without any external attachment. Auto Fovea detection, Auto Tracking (Must)
Scan Patterns	• Macular Cube 200 x 200 Combo: 200 horizontal scan lines comprised of 200 A –scans • Macular Cube 512 x 128 Combo: 128 horizontal scan lines comprised of 512 A0scan • 5 Line Raster: 4096 A-scan per B-scan (adjustable length, spacing and orientation)
Focus Adjustment Range	• -20D to +20D (diopetrs)
Fixation	• Internal an External
Computer	• Windows® XP Pro • High-performance multi-core processor • Internal storage:> 80,000 scans • CD-RW, DVD-ROM drive • Integrated 15” color flat panel display
Pupil Size Requirement	• <2.0 mm(. 3.0 mm optimal for LSO)

April 28, 2014

CARL ZEISS MEDITEC

Chief
Dr. Rajendra Prasad Center for Ophthalmic Sciences
All India Institute of Medical Sciences
Ansari Nagar
New Delhi -110029, India

We hereby certify and confirm that the ZEISS CIRRUS HD-OCT includes a carefully constructed set of advanced capabilities that build to deliver efficient and precise diagnostics while addressing rapidly evolving requirements for disease management in retina, glaucoma and anterior segment. The CIRRUS HD-OCT offers the following proprietary features:

1. Fovea Finder™ to center on the fovea
2. AutoCenter™ for automatic disc centration
3. ONH Normative Data Base
4. Neuro Retinal Rim Thickness analysis
5. Advanced RPE Analysis
6. Anterior segment imaging without any external lens
7. FastTrac™ Retinal tracking system
8. Guided Progression Analysis (GPA) for RNFL and ONH
9. Combined report for CIRRUS and Humphrey® Visual Field Analyzer (requires FORUM® and Humphrey® Visual Field Analyzer)

Please feel free to contact me if you have any further questions.

Christine Ritter

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