Subject: Purchase of equipment iTrace Surgical Work Station – 02 Nos. for Unit – VI, 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. Tracey Technologies on proprietary basis. The proposal submitted by M/s. Tracey Technologies 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- 06/Unit-VI/2013-14. The comments should be sent to Stores Officer, Dr. R.P.Centre at AIIMS on or before 29.06.2013 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:

- iTrace Surgical Workstation (2)

  Diagnostic device based on advanced ray-tracing technology that isolates and quantifies corneal versus lens aberrations.

- Ray Tracing Wavefront Aberrometer
- Lenticular & Corneal Aberration Analysis
- Corneal Topographer
- Pupillometer (Photopic to Scotopic—2.5 to 8 mm)
- Multi-Zone Autorefractor
- Wavefront / Sim Keratometer
- Zaldivar Toric Caliper with Toric Calculator
- Natural Refraction—Binocular Open Field Testing
- Toric Power, Axis, Alignment and Post-op Verification
- Robust enough for Highly-aberrated Eyes
- Near and Far Accommodation Volume
- Simulated Snellen E for Patient Education
- Measurement Range: +/- 15 D Sphere, +/- 10 D Cylinder
- Wavefront Pupil coverage: Full coverage of entrance pupil from 0.01 mm to 8.00 mm
- Pupillometry: 2.5 mm to 8 mm diameter
- Wavefront Data Point: 256 individual zones each measured with 1024 data points in under < 250 ms
- Corneal Topography Coverage: Up to 9.0 mm (depending on curvature)
- Total Exam Time: Approximately 15 seconds per eye
- Accuracy: +/- 0.10 D
- Reproducibility: +/- 0.10 D
- Accessories/Options: Laptop or external computer, Motorized table, Accommodation kit, Travel case
To, 

The Purchase Incharge  
RP Centre  
All India Institute of Medical Sciences  
Delhi 

Date- 15/4/2013

Subject: - Manufacturer's letter for proprietary item (Hoya ITriance Surgical Workstation) 

Dear Sir, 

The Tracey VFA Visual Function Analyzer model VFA is an incredible diagnostic piece of medical equipment that has many unique and very valuable features that are unmatched in the industry. The knowledgeable eyecare provider will understand and utilize these many features to assist in understanding patient vision while delivering the very best end result. 

The list of features is long and so it is best to provide to you a chart that compares the features of the Tracey with the features of other lesser devices, and that chart follows after this letter. The list does bear a bit of explanation. 

The device itself, marketed in India under the name HOYA ITriance Surgical Workstation, uses the unique patented process of Ray Tracing, which very quickly puts 256 individual light rays into the eye one at a time to measure the forward aberrations or visual distortions present in the eye. This unique way of measuring the eye yields a very accurate auto refraction, a measurement of the pupillometry, a measurement of the diameter of the limbus, a multi-zone day to night vision prescription, as well as the optical alignment of the eye. 

The light rays go into the eye and the Tracey maps where each one lands in a unique Retinal Spot Diagram, and the amount of light energy that lands on the retina allows for an Opacity Map of the eye. The Tracey is also unique in that this circular scan pattern of light rays into the eye can be modified to be from as small as 2mm up to as large as 8mm. 

In addition to Ray Tracing, the Tracey utilizes a very accurate placido disk topography system and integrates the analysis so that the machine has a patented ability to separate the optics of the cornea from the lens. Other devices that purport to do this are in violation of our patent, and are not able to do the same type of accurate lens and cornea information. We can do a very efficient Toric Planning analysis that provides an integrated Toric Lens Calculator, a way of delivering more precise Toric Lens
implantation (Zaldivar Caliper), and an incredibly useful post-op tool to show you what lens rotation of a Toric lens would do to a patient's residual astigmatism.

The HOYA iTrace Surgical Workstation is a unique diagnostic device that will offer in depth information to the eyecare provider that he simply cannot get anywhere else that will allow for the best outcome for the patient as it will the doctor determine the best product and procedure for each patient.

Sincerely,

For
Raymond G. Sievert
Head of Sales & Marketing
Tracey Technologies