

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

Ref. No. SO/RPC/3D Visualization System /2017-18

Dated: 13.04.2017

Subject: Purchase of 3D Visualization System for Vitreoretinal Surgery – 01 Units for Dr. R.P.Centre at AIIMS, New Delhi – 29 on proprietary basis – Inviting comments thereon.

As per decision taken/ approved by Competent Authority of Dr. R.P.Centre AIIMS for the purchase of subject cited equipment from M/s. Alcon, USA on proprietary basis. The proposal submitted by M/s. Alcon, USA 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 item within 15 days from the date of issue/uploading of the notification giving reference **SO/RPC/3D Visualization system for Vitreoretinal Surgery/2017-18**. The comments should be sent to Sr. Stores Officer, Dr. R.P.Centre at AIIMS on or before **28.04.2017 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,

SR. STORES OFFICER (RPC)

Encl: Related documents enclosed.

- 1. PAC Certificate enclosed.**
- 2. Specification of equipment.**

1) 3D Visualization System for Vitreoretinal Surgery (proprietary item)-1

Nos

Requirements:

- 1) HDR camera with 3D depth perception enhanced viewing.
- 2) Heads up large LED display for stress free viewing during surgery.
- 3) Wide field view with customizable filters.
- 4) Magnification assist for precision surgeries.
- 5) Integrated inverter system.
- 6) Low light intensities for patient comfort.
- 7) HD 3D video recording of surgical procedures.
- 8) Teaching tool for senior and junior residents.

Alcon Laboratories, Inc.
6201 South Freeway, Fort Worth, TX 76134
T: 949.505.6307
www.alcon.com



Date: 16 March 2017

TO WHOM IT MAY CONCERN

This is to certify that NGENUITY 3D Visualization System having the model OEM-DAVS-01 and the product code # 8065830001 is a proprietary product of Alcon Laboratories Inc., 6201, South Freeway, Fort Worth, Texas-76134, USA and manufactured by True Vision System Inc., California, USA and not manufactured by any other company.

Only Alcon Laboratories (India) Pvt. Limited Bangalore is authorized for supplying this product in India.

For Alcon Laboratories India Pvt. Limited.

Alcon Laboratories, Inc.

Charles Ogbonna BSc. PhD. MBA. FRMS.
Assistant Director – Global Regulatory Affairs.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF California

COUNTY OF Orange

Subscribed and sworn to (or affirmed) before me on this 21st day of March, 2017 by Charles Ogbonna, proved to me on the basis of satisfactory evidence to be the person who appeared before me.



Notary Public

Specification for Advanced Digital Assisted Vitreoretinal Surgery

The 3D visualization should have the below capabilities

- The ability to allow the surgeon to do heads up surgery
- The ability to have a 3D visualization
- The ability to allow the user to choose different colour channels for enhanced intraoperative visualization

Camera Specification should have the below capability

- 3D camera with HDR imaging of 120 Hz
- 6 mega pixels
- 3840*1080 resolution

Processing Unit should be of the below capability

- Capable of real time high rendering image transmission
- Capacity to stream 2D/3D simultaneously
- Allow multiple video inputs
- 16GB DDR4 RAM
- Storage of 120 GB SSD and 2TB HDD
- Wired and wireless touchpad keyboard

Display Panel should be of the below capability

- 3840*2160 resolution
- 60fps/eye
- Passive polarized 3D
- 55 inch screen
- 2 channel speaker system

Software should have the below capability

- 3D/2D HD video and file management software
- 3D/2D HD video editing software

Console should come with twelve circular polarized 3D glasses