



Dated 02.09.2018

CORRIGENDUM

With reference to Tender no: AIIMS/Pat/tender/opth./OCT/408 tender for Supply and Installation of Multimode Imaging System for Department of Ophthalmology at AIIMS Patna, regarding tender document for Multimode Imaging System at AIIMS Patna. The issue raised by the firms were discussed and the committee recommends for the following corrigendum to be issued:-

REVISED TECHNICAL SPECIFICATIONS FOR MULTI MODE IMAGING SYSTEM (FUNDUS IMAGING AND OCT) AFTER PRE BID MEETING ON 16-08-2018

- 1 Fundus Camera having facility of Color, red-free and fundus autofluorescence imaging ,as well as fluorescein angiography and ICG angiography.
2. Fundus camera with mydriatic & Non Mydriatic fundus imaging.
3. Wide Field Imaging: 30°, 45° and 55° (Optional)
4. Pupil Diameter ≥ 4.0 mm; ≥ 3.3 mm (30° small pupil mode), ≥ 2.0 mm for OCT scans only.
5. Refractive error compensation.
6. Fixation : Internal & External
7. Filters: Filters for green, and fundus autofluorescence images, UV/IR barrier filters FA + ICGA: exciter and barrier filters.
8. Capture Sequence: From 1.5 seconds (depends on flash energy)
9. Capture Sensor: CCD 20 megapixels or more / Scanning Laser.
10. Xenon flash Lamp/ laser source (486nm – 890nm)
11. OCT: Integrated Spectral Domain OCT; Super luminescent diode (SLD), 750nm- 890nm, upgradable to Angio OCT.
12. A Scan depth 2.0 mm (in tissue), 1024 points or more.
13. Scan Speed 40,000 A scan per second or more with technology to remove motion artefact.
14. Resolution:
 - (a) Minimum Axial 5 μ m (in tissue)
 - (b) Minimum transverse 15 μ m (in tissue).
15. Should have anterior segment OCT facility
16. Thickness Map for glaucoma having RNFL, GCC and ON H analysis.
17. Data management system with appropriate software.
18. Accurate centering with Fovea finder & Auto Center facility.
19. Facility for automatically register of OCT scan with DICOM transfer of images, including colour , FA, FAF images.



20. UPS 2KV

21. FDA/European CE Certified.

22. Warranty for 5 years and CAMC for 5 years after expiry of warranty.

The date and time for submission and opening of tender document extended from 04.09.2018 at 12:00 hrs to 12.09.2018 12:00 hrs.