

28.02-2020

Amendment No. 2**Sub: Amendment to the referred tender enquiry****Ref.: Tender Enquiry no. HITES/PCD/AIIMS-IV/23/Ophtho/19-20 dated 29-01-2020 read with amendment no 1 dated 01.02.2020**

The following changes are being incorporated in the above referred Tender Enquiry Document.

SECTION I**NOTICE INVITING TENDER (NIT)**

1)

Existing:

Sl.No	Tender ID	Name of the Item	Qty.	Unit	Tender Processing Fees with GST	EMD Amount
10	2020_HLL_41498_10	Visual field analyser	11	No.	₹ 1,770	₹ 2,64,000

Read as:

Sl.No	Tender ID	Name of the Item	Qty.	Unit	Tender Processing Fees with GST	EMD Amount
10	2020_HLL_41498_10	Deleted	Deleted	Deleted	Deleted	Deleted

Amdt. -2)

2) Tender timeline:

Existing:

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	03.03.2020 12:00 hrs
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	04.03.2020 14:00 hrs
e.	Time and date of opening of online bids	04.03.2020 14:30 hrs

Read as:

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	17.03.2020, 13:00 hrs
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	18.03.2020, 14:00 hrs
e.	Time and date of opening of online bids	18.03.2020, 14:30 hrs

SECTION - VI
LIST OF REQUIREMENTS

Part I**Existing:**

DEPARTMENT OF OPHTHALMOLOGY						
Item No.	Tender ID	Name of the Item	Qty.	Unit	Warranty Period	CMC Period
10	2020_HLL_41498_10	Visual field analyser	11	No.	05 Year	05 Year

Read as:

DEPARTMENT OF OPHTHALMOLOGY						
Item No.	Tender ID	Name of the Item	Qty.	Unit	Warranty Period	CMC Period
10	2020_HLL_41498_10	Deleted	Deleted	Deleted	Deleted	Deleted

Section VII
Technical Specification

Item No. 2 Slit lamp (2020_HLL_41498_2)		
Tender Page & Para	TENDER SPECIFICATION	READ AS

Pg 46 Para 1	Slit width : 0-14 mm adjustable	Slit width : 0-12 mm or more adjustable
Pg 46 Para 2	Slit length : 0.1 –14mm adjustable in steps	Slit length : 0.1 –12 mm or more adjustable in steps
Pg 46 Para 5	Diaphragm sizes : 0.2 – 14mm	Diaphragm sizes : 0.2 – 12mm or more
Pg 46 Para 14	Motorized imported table for slit lamp, wheel chair friendly	Motorized table should be supplied from same OEM for slit lamp, wheel chair friendly
Pg 46 Para 16	Accessories: Volk/ocular 78D and 90D, Volk/ocular GM3M and Volk/ocular Two Mirror Gonioscope	78D and 90D, Goldman 3 Mirror and Two Mirror Gonioscope
NA	Added Para	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Item No. 3 Photo Slit lamp (2020_HLL_41498_3)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 47 Para 1	Slit width : 0-14 mm adjustable	Slit width : 0-12 mm or more adjustable
Pg 47 Para 2	Slit length : 0.1 –14mm adjustable in steps	Slit length : 0.1 –12 mm or more adjustable in steps
Pg 47 Para 14	Motorized imported table for slit lamp, wheel chair friendly	Motorized table should be supplied from same OEM for slit lamp, wheel chair friendly
Pg 47 Para 17	It should be European CE issued from four digit notified body/USFDA/ BIS for offered model	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
Item No. 4 Non Contact Tonometer with Pachymetry (2020_HLL_41498_4)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Page 48, Para 2	To measure intraocular pressure without actual eye contact	To measure intraocular pressure and corneal thickness without actual eye contact
Page 48, Para 4	Measurement range 4 to 59 mm of Hg	Measurement range 4 to 59 mm of Hg or more

Page 48, Para 8	Alignment & measurement should be manual & automatic.	Alignment & measurement should be manual & automatic for each eye.
NA	Added Para	Automatic calculation of IOP corrected for corneal thickness
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Page 48, Para 13	Should be USFDA or European CE approved product.	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
Item No. 5 Automated Perimeter (2020_HLL_41498_5)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 48 Para 3	C.D. drive, internal hard disk drive with Magneto Optical Disk (MOD) drive	USB/CD. drive, internal hard disk drive
Pg 48 Para 9	Threshold test strategies full threshold, Fast Pac, SITA or equivalent	Threshold test strategies full threshold, SITA or equivalent
Pg 48 Para 17	Head tracking, Vertex Monitoring, Touch screen on CRT, Keyboard	Head tracking, Vertex Monitoring, Touch screen, Keyboard
Page 48, Para 19	Should be USFDA or European CE approved product.	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Item No. 6 Ophthalmic ND: YAG Laser- 1064 nm (2020_HLL_41498_6)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Page 49 Para 19	Should be USFDA or European CE approved product	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Item No. 7 Ophthalmic Operating Microscope (2020_HLL_41498_7)		
Tender Page &	TENDER SPECIFICATION	READ AS

Para		
Pg 49 Para 9	Should have total magnification from at least 3x to 20x	Should have total magnification range from 4x to 20x or more
Pg 49 Para 10	Should have field of view from at least 10mm to 50mm	Should have field of view from at least 9.5mm to 49mm or more
Pg 50 Para 15	Should have heat absorbing and UV filters, retina protection device, contrast enhancement aperture.	Should have heat absorbing and UV filters, retina protection device/ filter , contrast enhancement aperture.
Pg 50 Para 18	Should have rust free stand. It should have Xenon or Halogen or LED illumination.	Should have rust free stand. It should have LED illumination.
Pg 50 Para 20	Should have safety certificate from a competent authority European CE with 4 digit notified body number or FDA (US) or BIS.	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
NA	Added Para	Equipment should be supplied with an integrated video recording system including CMOS/CCD camera and 22" LED monitor.
Item No. 8 DIGITAL FUNDUS CAMERA (2020_HLL_41498_8)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Page 50 Para 10	Should be USFDA or European CE with 4 digit notified body number approved product.	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Item No. 9 Auto Refractometer (2020_HLL_41498_9)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 50	Objective and subjective mode and measuring corneal astigmatism, low contrast glares acuity testing.	Objective or subjective mode and measuring corneal astigmatism, low contrast glares acuity testing.

Pg 51 Last Para	Should be US FDA/ European CE issued by four digit notified body/ BIS approved	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Item No. 10 Visual field analyser (2020_HLL_41498_10)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
NA	Item Name Visual field analyser	ITEM DELETED
Item No. 11 Ultrasound (A+B scan) (2020_HLL_41498_11)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 52 A-Scan Para 1.	Probes: 10 MHz focused internal fixation light; Solid Tip or Soft touch.	Probes: 10-12 MHz focused internal fixation light; Solid Tip or Soft touch.
Pg 52 A-Scan Para 3.	Formulas: Holladay, regression-II, Theoretic/ T Binkhorst, Hoffer-Q, Haigis, SRK-II, SRK-T. Post refractive correction formulae.	Formulas: Holladay, Hoffer-Q, Haigis, SRK-II, SRK-T. Post refractive correction formulae.
Pg 52 B-Scan Para 1.	Probe 10 MHz, Focused Transducer, 30 Frames/Sec.	Probe 10-12 MHz , Focused Transducer, 30 Frames/Sec.
Pg 52 B-Scan Para 6.	Display 60 deg. Sector fan, Gray scale, B/A presentation (B emphasized)	Display 50-60 deg. Sector fan, Gray scale, B/A presentation (B emphasized)
Pg 52 Last Para	The system Should be US FDA/ European CE with 4 digit notified Body number approved	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Item No. 12 532nm Green laser Console (2020_HLL_41498_12)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 53 Para	UPS 1000 VA	Equipment should be supplied with an online UPS with 30mins backup.

19.		
Item No. 13 Indirect Ophthalmoscope (2020_HLL_41498_13)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 53 Para 10.	6V Halogen/Xenon bulb.	LED/Xenon bulb.
Item No. 14 OCT (2020_HLL_41498_14)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 53 Para 2.	Axial resolution : 5 um (in tissue)	Axial resolution : 5 -7um (in tissue)
Pg 53 Para 3.	Transverse resolution : 15 um (in tissue)	Transverse resolution : 15-20 um (in tissue)
Pg 53 Para 4.	Scan speed : 27000 or more A-Scans per second	Scan speed : 40,000 or more A-Scans per second
Pg 53 Para 7.	Fundus Imaging	Fundus Imaging/ reconstructed fundus
Pg 53 Para 8.	Live during scanning	Live scan during OCT Imaging
Pg 54 Para 9.	Field of view : 36 degree x 22 degree	Field of view : 30degree x 20 degree or more
Pg 54 Para 15.	Focus Adjustment Range -20 D to + 20 D (diopters)	Focus Adjustment Range -12 D to + 12 D (diopters) or more
Pg 54 Para 16.	Computer with atleast i5 or higher processor should be integrated in the system with at least 17 " high resolution color flat panel display .	Latest computer monitor compatible with OCT (Integrated/External)
Pg 54 Para 17.	Windows ®XP pro , Archiving on External Hard disc 1 TB (NAS)	Latest windows PC with 1TB or more
Pg 54 Para 18.	High performance multi - core processor	Deleted
Pg 54 Para 19.	Internal storage : > 80,000 scans	Deleted

Pg 54 Para 21.	External computer & LCD display not acceptable	Deleted
Pg 54 Para 24.	Should be BIS or USFDA or European CE approved product.	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
Item No. 15 Hi Speed Steam Flash Sterilizer (2020_HLL_41498_15)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
2	The autoclave operates with saturated steam as the sterilizing agent with a temperature range of 105°C (221°F) to 137 °C (279 °F) and a working pressure that meets AMSE and PED requirements.	The autoclave operates with saturated steam as the sterilizing agent with a temperature range of 121°C to 134 °C or customized programmes and a working pressure that meets AMSE and PED requirements.
5.1	Should be supplied in 70 Litres.	Should be supplied in 70-100 Litres.
5.3	Should have Dual-compartment water reservoirs with automatic filling and discharge:	Should have water reservoirs with automatic filling and discharge:
Item No. 16 Digital Lensometer (2020_HLL_41498_16)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 55 Para 11	Pupillary Distance Measurement: 40 mm to 90 mm	Pupillary Distance Measurementm range : 45 mm to 85 mm or more.
Page 55 Para 21	Should be USFDA or European CE approved product	Equipment and accessories should be USFDA or European CE with 4 digit notified body or BIS certified.
NA	Added Para	Equipment should be supplied with an online UPS with 30mins backup.
Item No. 19 Electro hydraulic OT table (2020_HLL_41498_19)		
Tender Page & Para	TENDER SPECIFICATION	READ AS
	Item Name Heading : Electro hydraulic OT table	Electro hydraulic/electro mechanical OT table

Pg 56 Para 1.1	Electro Hydraulic operating Tables are tables for performing surgical procedures and it works with electrical power.	Electro Hydraulic/electro mechanical operating Tables are tables for performing surgical procedures and it works with electrical power.
Pg 56 Para 3 b.	Table top should permit x-ray penetration and fluoroscopy with full length X-ray cassette tunnel accessible from either end.	Table top should permit x-ray penetration and fluoroscopy with X-ray cassette tunnel accessible from either end.
Pg 56 Para 3 d.	There should be inbuilt standby control enabling full use of table in case of handset failure with manual override	There should be inbuilt standby control enabling full use of table in case of handset failure with manual/electric override. The standby control should have all the features, which are available on main remote control.
Pg 56 Para 3 e.	All table positioning, i.e., height, back section, lateral tilt, trendelenburg, and antitrendelenburg, should be operated electro-hydraulically through handset and standby control	All table positioning, i.e., height, back section, lateral tilt, trendelenburg, and antitrendelenburg, should be operated electro-hydraulically/ electro mechanically through handset and standby control
Pg 57 Para 3 j.	Should have built in electronic controlled kidney position with additional manual / electronic control Kidney Bridge for better positioning if required	Deleted
Pg 57 Para 3.2 a.	Height: 650-1100mm with 50 -70 mm mattress.	Height Range- 750 or less and 1050mm or more with 50 -70 mm mattress.
Pg 57 Para 3.2 c.	Back section adjustment: - 40 degrees to 80 degrees	Back section adjustment: - 40 degrees to 75 degrees or more
Pg 57 Para 3.2 g.	Head section adjustment: +/- 45 degree, detachable	Head section adjustment: +/- 30 degree , detachable
Pg 57 Para 4.2 e.	Knee crutches: pair with damp	Height adjustable Ophthalmic Head rest with surgeon's arm resting point.

Pg 57 Para 4.2 h.	Optional accessories (Price of each item should be mentioned separately A. X-Ray Top for 9” Urology extension B. Metal Drain pan C. Power lift stirrup set with side rail clamp D. Foot control E. Split leg pair F. Reverse Trendelburg restraint strap G. Light weight transfer board.	Optional accessories (Price of each item should be mentioned separately A. Deleted B. Deleted C. Deleted D. Foot control E. Split leg pair F. Reverse Trendelburg restraint strap G. Light weight transfer board.
Pg 58 Para 7.1	Should be US-FDA or European CE approved model	Should be US-FDA or European CE with 4 digit notified body number or Declaration of conformity for quoted model along with ISO 13485 or BIS certified for the quoted model
Pg 58 Para 7.2	Manufacturer should be ISO certified for quality standards	Deleted
Pg 58 Para 7.3	Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standard)	The IEC certificate namely IEC 60601-1(electrical safety), IEC-60601-1-2 (electromagnetic compatability), IEC 60601-2-46(Particular requirements for the safety of Operating Tables) along with full test report as per IEC guideline for the quoted model should be submitted from anyone of the labs mentioned below TUV, SGS, Intertek, UL, SAMEER, Bharat Test House, Astute Labs, any other NABL accredited labs or from the labs in their country of origin (incase of foreign manufacturers).

All other contents of the Tender enquiry including terms & conditions remain unaltered.
Note:

- I. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**