01-02-2020

Amendment No. 1

Sub: Amendment to the referred tender enquiry

Ref.: Tender Enquiry HITES/PCD/AIIMS-IV/23/Optho/19-20 dated 29-01-2020

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

SECTION – VII

TECHNICAL SPECIFICATIONS

Item No.: 04 ,
Item Name : Noncontact Tonometer with Pachymetry
Tender ID : 2020_HLL_41498_4

Existing Specification:

Item No. 4
Auto Ref-Keratometer
The unit should have the following features:
Measurement Range for Refractometry:
Objective and subjective mode and measuring corneal astigmatism, low contrast glares acuity testing.
1. Sphere Range : Atleast -25 D to + 22 D (0.12 D / 0.25 D)
2. Cylinder Range : Atleast 0 D to ± 10 D (0.12 D / 0.25 D)
3. Axis Range : 0 ˚ to 180 ˚ (in 1 ˚ or 5 ˚ steps)
4. Minimum measurable pupil diameter : 2 mm
5. PD Measurement range : Atleast 20 - 85 mm in 1 mm step
6. Preferably with IOL mode and print out facility.
7. Automatic measurement in case of correct centering

Corneal Curvature mode for Keratometry:
High accuracy measurements of corneal and contact lens radii:
1. Corneal curvature radius : Atleast 5.00 to 10.00 (0.01 mm)
2. Corneal refraction : Atleast 33.75 D to 67.5 D (0.12 D / 0.25 D)

Item No. 04
Noncontact Tonometer with Pachymetry
1. Air puff non contact tonometer
2. To measure intraocular pressure without actual eye contact
3. Digital display of intraocular pressure
4. Measurement range 4 to 59 mm of Hg
5. Printer & USB connectivity.
6. LCD display 5” or more
7. Fixation cues should be obvious.
8. Alignment & measurement should be manual & automatic.
9. Measurement with a single button, one touch triple measurement mode
12. Motorized table of same make for NCT.
13. Should be USFDA or European CE approved product.

Read as:

Item No. 04
Noncontact Tonometer with Pachymetry
1. Air puff non contact tonometer
2. To measure intraocular pressure without actual eye contact
3. Digital display of intraocular pressure
4. Measurement range 4 to 59 mm of Hg
5. Printer & USB connectivity.
6. LCD display 5” or more
7. Fixation cues should be obvious.
8. Alignment & measurement should be manual & automatic.
9. Measurement with a single button, one touch triple measurement mode
12. Motorized table of same make for NCT.
13. Should be USFDA or European CE approved product.

Item No.: 17 ,
Item Name: Hand held Kerotometer
Tender ID : 2020_HLL_41498_17

Existing Specification:

Item No. 17
Auto Ref-Keratometer
The unit should have the following features:
Measurement Range for Refractometry:
Objective and subjective mode and measuring corneal astigmatism, low contrast glares

acuity testing.
1. Sphere Range : Atleast -25 D to + 22 D (0.12 D / 0.25 D)
2. Cylinder Range : Atleast 0 D to ± 10 D (0.12 D / 0.25 D)
3. Axis Range : 0 ˚ to 180 ˚ (in 1 ˚ or 5 ˚ steps)
4. Minimum measurable pupil diameter : 2 mm
5. PD Measurement range : Atleast 20 - 85 mm in 1 mm step
6. Preferably with IOL mode and print out facility.
7. Automatic measurement in case of correct centering
Corneal Curvature mode for Keratometry:
High accuracy measurements of corneal and contact lens radii:
1. Corneal curvature radius : Atleast 5.00 to 10.00 (0.01 mm)
2. Corneal refraction : Atleast 33.75 D to 67.5 D (0.12 D / 0.25 D)
3. Corneal Vertex distance: 10.5,12.0, 13.5,15
4. Refraction index : Atleast 1.3
5. Auto and manual mode with contact lens base curve measuring facility.
Internal thermal printer with cut off facility. Adjustable tilt LCD monitor. Motorised table. Data memory facility should be available. Supplied With 10 printer paper rools
Should be US FDA/ European CE issued by four digit notified body/ BIS approved

Read as:

Item No. 17	
Manual Keratometer	
1	Should have 15x eye piece
2	Should measure corneal refractive power measuring range from 36 to 52 D in steps of 0.25D steps
3	Should measure corneal radius of curvature measuring range from 6.5 to 9.4 mm in steps of 0.05mm.
4	Should permit measurements of central corneal area
5	Should have high accuracy of measurements.
6	Should have dust cover and spare bulb.
7	Should be supplied with motorized table.
8	Should have well illuminated circular mires with + sign.
9	The manufacturer should be ISO 13485 certified

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**