

Amendment No. 2

Sub: Amendment to the referred tender enquiry

Ref.: Tender Enquiry HITES/PCD/PMSSY-IV/AIIMS/03/18-19 dated 14/09//2018

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

Section I
Notice Inviting Tender

Existing:

| <u>Sl. No</u> | <u>Name of the Item</u> | <u>Department</u> | <u>Unit</u> | <u>Tendered Qty</u> | <u>Tender Fee in INR</u> | <u>EMD in INR</u> |
|----------------------|--|--------------------------|--------------------|----------------------------|---------------------------------|--------------------------|
| 1 | Defibrillator with Monitor | General OPD | No. | 5 | 590 | 45,000 |
| 2 | Spirometer | General OPD | No. | 5 | 590 | 30,000 |
| 3 | Basic ENT examination units with motorised patient chairs and microscope | ENT OPD | No. | 10 | 2,360 | 2,00,000 |
| 4 | ENT Workstation | ENT OPD | No. | 5 | 3,540 | 5,00,000 |
| 5 | Endoscopes Set | ENT OPD | No. | 15 | 3,540 | 7,50,000 |
| 6 | Farnsworth Munsell 100 Hue Test | Ophthalmology OPD | No. | 5 | 590 | 20,000 |
| 7 | Slit lamp | Ophthalmology OPD | No. | 10 | 1,180 | 60,000 |
| 8 | Photo Slit lamp | Ophthalmology OPD | No. | 5 | 1,180 | 1,20,000 |
| 9 | Non Contact Tonometer with Pachymetry | Ophthalmology OPD | No. | 10 | 1,180 | 1,00,000 |
| 10 | Digital Fundus Camera | Ophthalmology OPD | No. | 5 | 2,360 | 1,50,000 |
| 11 | Automated Perimeter | Ophthalmology OPD | No. | 5 | 1,180 | 80,000 |
| 12 | Indirect Ophthalmoscope | Ophthalmology OPD | No. | 10 | 590 | 50,000 |
| 13 | USG A+B Scan | Ophthalmology OPD | No. | 5 | 1,180 | 1,00,000 |
| 14 | Auto Ref Keratometer | Ophthalmology OPD | No. | 5 | 590 | 50,000 |
| 15 | Refraction Chair unit | Ophthalmology OPD | No. | 10 | 590 | 40,000 |
| 16 | ND Yag Laser(1064nm) | Ophthalmology OPD | No. | 5 | 2,360 | 1,50,000 |
| 17 | ND Yag Laser(532nm) | Ophthalmology OPD | No. | 5 | 3,540 | 3,00,000 |
| TOTAL | | | | | 27,140 | 27,45,000 |

Read as:

| <u>Sl. No</u> | <u>RFX No.</u> | <u>Name of the Item</u> | <u>Department</u> | <u>Unit</u> | <u>Tendered Qty</u> | <u>Tender Fee in INR</u> | <u>EMD in INR</u> |
|----------------------|-----------------------|--|--------------------------|--------------------|----------------------------|---------------------------------|--------------------------|
| 1 | 3000003424 | Defibrillator with Monitor | General OPD | No. | 5 | 590 | 45,000 |
| 2 | 3000003425 | Spirometer | General OPD | No. | 5 | 590 | 30,000 |
| 3 | 3000003426 | Basic ENT examination units with motorised patient chairs and microscope | ENT OPD | No. | 10 | 2,360 | 2,00,000 |
| 4 | 3000003427 | ENT Workstation | ENT OPD | No. | 5 | 3,540 | 5,00,000 |
| 5 | 3000003428 | Endoscopes Set | ENT OPD | No. | 15 | 3,540 | 7,50,000 |
| 6 | 3000003429 | Farnsworth Munsell 100 Hue Test | Ophthalmology OPD | No. | 5 | 590 | 20,000 |
| 7 | 3000003430 | Slit lamp | Ophthalmology OPD | No. | 10 | 1,180 | 60,000 |
| 8 | 3000003431 | Photo Slit lamp | Ophthalmology OPD | No. | 5 | 1,180 | 1,20,000 |
| 9 | 3000003432 | Non Contact Tonometer with | Ophthalmology OPD | No. | 10 | 1,180 | 1,00,000 |

| <u>Sl. No</u> | <u>RFX No.</u> | <u>Name of the Item</u> | <u>Department</u> | <u>Unit</u> | <u>Tendered Qty</u> | <u>Tender Fee in INR</u> | <u>EMD in INR</u> |
|---------------|----------------|-------------------------|-------------------|-------------|---------------------|--------------------------|-------------------|
| | | Pachymetry | | | | | |
| 10 | 3000003433 | Digital Fundus Camera | Ophthalmology OPD | No. | 5 | 2,360 | 1,50,000 |
| 11 | 3000003434 | Automated Perimeter | Ophthalmology OPD | No. | 5 | 1,180 | 80,000 |
| 12 | 3000003435 | Indirect Ophthalmoscope | Ophthalmology OPD | No. | 10 | 590 | 50,000 |
| 13 | 3000003436 | USG A+B Scan | Ophthalmology OPD | No. | 5 | 1,180 | 1,00,000 |
| 14 | 3000003437 | Auto Ref Keratometer | Ophthalmology OPD | No. | 5 | 590 | 50,000 |
| 15 | 3000003438 | Refraction Chair unit | Ophthalmology OPD | No. | 10 | 590 | 40,000 |
| 16 | 3000003439 | ND Yag Laser(1064nm) | Ophthalmology OPD | No. | 5 | 2,360 | 1,50,000 |
| 17 | 3000003440 | ND Yag Laser(532nm) | Ophthalmology OPD | No. | 5 | 3,540 | 3,00,000 |
| TOTAL | | | | | | 27,140 | 27,45,000 |

Section VI
List of Requirement

Existing:

| <u>Sl. No</u> | <u>Name of the Item</u> | <u>Department</u> | <u>Unit</u> | <u>Tendered Qty</u> | <u>Warranty</u> | <u>CMC Required or Not</u> |
|---------------|--|-------------------|-------------|---------------------|-----------------|----------------------------|
| 1 | Defibrillator with Monitor | General OPD | No. | 5 | 5 years | Yes |
| 2 | Spirometer | General OPD | No. | 5 | 5 years | Yes |
| 3 | Basic ENT examination units with motorised patient chairs and microscope | ENT OPD | No. | 10 | 5 years | Yes |
| 4 | ENT Workstation | ENT OPD | No. | 5 | 5 years | Yes |
| 5 | Endoscopes Set | ENT OPD | No. | 15 | 2 years | No |
| 6 | Farnsworth Munsel 100 Hue Test | Ophthalmology OPD | No. | 5 | 2 years | No |
| 7 | Slit lamp | Ophthalmology OPD | No. | 10 | 2 years | Yes |
| 8 | Photo Slit lamp | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 9 | Non Contact Tonometer with Pachymetry | Ophthalmology OPD | No. | 10 | 5 years | Yes |
| 10 | Digital Fundus Camera | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 11 | Automated Perimeter | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 12 | Indirect Ophthalmoscope | Ophthalmology OPD | No. | 10 | 5 years | Yes |
| 13 | USG A+B Scan | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 14 | Auto Ref Keratometer | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 15 | Refraction Chair unit | Ophthalmology OPD | No. | 10 | 2 years | Yes |
| 16 | ND Yag Laser(1064nm) | Ophthalmology OPD | No. | 5 | 2 years | Yes |
| 17 | ND Yag Laser(532nm) | Ophthalmology OPD | No. | 5 | 2 years | Yes |

Read as:

| <u>Sl. No</u> | <u>RFX No.</u> | <u>Name of the Item</u> | <u>Department</u> | <u>Unit</u> | <u>Tendered Qty</u> | <u>Warranty</u> | <u>CMC Required or Not</u> |
|---------------|----------------|--|-------------------|-------------|---------------------|-----------------|----------------------------|
| 1 | 3000003424 | Defibrillator with Monitor | General OPD | No. | 5 | 5 years | Yes |
| 2 | 3000003425 | Spirometer | General OPD | No. | 5 | 5 years | Yes |
| 3 | 3000003426 | Basic ENT examination units with motorised patient chairs and microscope | ENT OPD | No. | 10 | 5 years | Yes |
| 4 | 3000003427 | ENT Workstation | ENT OPD | No. | 5 | 5 years | Yes |
| 5 | 3000003428 | Endoscopes Set | ENT OPD | No. | 15 | 2 years | No |
| 6 | 3000003429 | Farnsworth Munsel 100 Hue Test | Ophthalmology OPD | No. | 5 | 2 years | No |
| 7 | 3000003430 | Slit lamp | Ophthalmology OPD | No. | 10 | 2 years | Yes |

| <u>Sl. No</u> | <u>RFX No.</u> | <u>Name of the Item</u> | <u>Department</u> | <u>Unit</u> | <u>Tendered Qty</u> | <u>Warranty</u> | <u>CMC Required or Not</u> |
|---------------|----------------|---------------------------------------|-------------------|-------------|---------------------|-----------------|----------------------------|
| 8 | 3000003431 | Photo Slit lamp | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 9 | 3000003432 | Non Contact Tonometer with Pachymetry | Ophthalmology OPD | No. | 10 | 5 years | Yes |
| 10 | 3000003433 | Digital Fundus Camera | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 11 | 3000003434 | Automated Perimeter | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 12 | 3000003435 | Indirect Ophthalmoscope | Ophthalmology OPD | No. | 10 | 5 years | Yes |
| 13 | 3000003436 | USG A+B Scan | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 14 | 3000003437 | Auto Ref Keratometer | Ophthalmology OPD | No. | 5 | 5 years | Yes |
| 15 | 3000003438 | Refraction Chair unit | Ophthalmology OPD | No. | 10 | 2 years | Yes |
| 16 | 3000003439 | ND Yag Laser(1064nm) | Ophthalmology OPD | No. | 5 | 2 years | Yes |
| 17 | 3000003440 | ND Yag Laser(532nm) | Ophthalmology OPD | No. | 5 | 2 years | Yes |

Section VII
Technical Specification

Sch. No. 03
ENT examination units with motorised patient chairs and microscope

| <u>Tender Page No. & Para</u> | <u>TENDER SPECIFICATION</u> | <u>Read As</u> |
|-----------------------------------|---|---|
| Pg 45 Para 1 | ENT Treatment Unit with Binocular Microscope made of High Quality steel casing with polyurethane covering for two or three storied large instrument surface with aluminum trays, unbreakable glass dust cover and built in waste container. Condensation discharge and liquid bottles should be easily accessible | ENT Treatment Unit with Binocular Microscope made of High Quality steel casing with polyurethane covering for two or three storied large instrument surface with aluminum trays/ SS 304 trays, unbreakable glass/ Transparent unbreakable acrylic dust cover and built in waste container. Condensation discharge and liquid bottles should be easily accessible |
| Pg 45 Para 7 | Suction pump: 3000cc | Suction bottle: 2000cc or more |
| Pg 45 Para 8 | Light source: 150W X 24V with minimum 4 outlets. | Light source LED with 4 light source |
| Pg 45 Para 9 | Head light with adjustable head band (halogen) with suitable fibro-optic cable | Head light with adjustable head band (LED) with suitable fibro-optic cable |
| Pg 46 Para 19 | Height: from upper edge of the back rest to the lowest position 1230cms (approx) | Height: from upper edge of the back rest to the lowest position 900mm (approx) |

Sch. No. 04
ENT Workstation

| <u>Tender Page No. & Para</u> | <u>TENDER SPECIFICATION</u> | <u>Read As</u> |
|-----------------------------------|---|---|
| Pg 46 Para 2 | Minimum 02 large pull-out trays with dividers located in compartment under hinged cover | Minimum 02 large pull-out trays with dividers located in compartment. |
| Pg 47 Para 14 b | Capacity: 55 ltr/min to 70 ltr/min, vacuum: -80 to -98kpa, with secretion collection of 1ltr/1.5ltr with automatic secretion canister evacuator system. | Capacity: 40 ltr/min to 60 ltr/min, vacuum: -80 to -98kpa, with secretion collection of 1ltr/1.5ltr with automatic secretion canister evacuator system. |
| Pg 47 Para 15 g | Max. pressure: 0.1 to 4 bar | Max. pressure: 0.2 to 2.5 bar |
| Pg 47 | Suitable fibroptic chords or light | Suitable fibroptic chords or light carriers for endoscopes. |

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|---|--|
| | carriers for endoscopes. Disinfection and warming quivers for endoscopes preferably placed in extension arm (preferably for 5 endoscopes). Preheating quivers disinfection quivers, disinfection quivers, disinfection time control, removable and disinfectable quivers for flexible scopes. Both USFDA and European CE approved and inclusion subject to demonstration if asked for by experts. | Disinfection and warming quivers for endoscopes preferably placed in extension arm (preferably for 5 endoscopes). Preheating quivers disinfection quivers, disinfection quivers, disinfection time control, removable and disinfectable quivers for flexible scopes. USFDA or BIS or European CE with 4 digit no. issued from a notified body approved and inclusion subject to demonstration if asked for by experts. |
| Pg 47 Para 17 d | Should preferably have a separate stainless steel tank. | Should preferably have a separate stainless steel / plastic tank. |
| Pg 48 Para 20 p | 16" TFT monitor, LCD flat screen. Not same as in point number 12. | Atleast 16" TFT monitor, LCD flat screen. Not same as in point number 12. |
| Pg 48 Para 21 | Both USFDA and European CE approved and inclusion subject to demonstration if asked for by experts. | USFDA or BIS or European CE with 4 digit no. issued from a notified body |
| Pg 48 Para 23 b | Approximately 300 cm fibroptic chord. | 180 cm or more fibroptic chord. |
| Pg 49 Para 25 i | Should confirm US FDA and European standards. | USFDA or BIS or European CE with 4 digit no. issued from a notified body |

Sch. No. 05
Endoscopes Set

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|---|---|
| Pg 49 Para 1 | Oto Endoscope Strait forward Telescope 0 ° 1.9 mm 10cm length | Oto Endoscope Strait forward Telescope 0 ° 1.9 mm 10cm-12cm length - 1 No. |
| Pg 49 Para 2 | Nasal Endoscope Rigid Telescope 0 ° 4 mm 18cm length | Nasal Endoscope Rigid Telescope 0 ° 4 mm 16cm-18cm length - 1 No. |
| Pg 49 Para 3 | Nasal Endoscope Rigid Telescope 70 ° 4 mm 18cm length | Nasal Endoscope Rigid Telescope 70 ° 4 mm 16cm-18cm length - 1 No. |
| Pg 49 Para 4 | Nasal Endoscope Rigid Telescope 30 ° 4 mm 18cm length | Nasal Endoscope Rigid Telescope 30 ° 4 mm 16cm-18cm length - 1 No. |
| Pg 49 Para 5 | Flexible Nasopharyngeal-Laryngo Scope | Flexible Nasopharyngeal-Laryngo Scope dia 3.5-4mm and working length 300-350mm |
| Pg 49 Para 7 | Cold light fountain 150 watt halogen/LED/Xenon | Cold light fountain minimum 100 watt LED |
| Pg 49 Para 9 | Compatible endoscope HD (720p) camera and LED monitor of 20" or more for image display. | Compatible endoscope atleast HD (720p) camera and LED monitor of 15" or more for image display. |

Sch. No. 06
Farnsworth Munsell 100 Hue Test

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|---|--|
| Pg 50 Para 1.4 | PC to be included with following configuration: 4 GB RAM,500GB HDD, 19" LCD monitor, DVD Drive, latest OS | PC to be included with following minimum configuration: 4 GB RAM,500GB HDD, 19" LCD monitor, DVD Drive, latest OS and online UPS with atleast 30 minutes backup. |

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|----------------------|---------|
| | and UPS | |

Sch. No. 07
Slit lamp

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|--|---|
| Pg 50 Para 14 | Motorized imported table for slit lamp, wheel chair friendly | Motorized table for slit lamp, wheel chair friendly from same principal company. |
| | | Added Para: Online UPS with atleast 30 minutes backup. |
| | | Added Para: USFDA or BIS or European CE with 4 digit no. issued from a notified body |

Sch. No. 08
Photo Slit lamp

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|---|---|
| Pg 50 Para 14 | Motorized imported table for slit lamp, wheel chair friendly | Motorized table for slit lamp, wheel chair friendly from same principal company. |
| Pg 50 Para 16 | Should be supplied with integrated HD camera(Camera and Slit lamp should be from same make) with suitable software for image processing and storage along with branded desktop with table | Should be supplied with integrated HD camera (Any reputed DSLR camera) with suitable software for image processing and storage along with branded desktop with table |
| | | Added Para: USFDA or BIS or European CE with 4 digit no. issued from a notified body |

Sch. No. 09
Noncontact Tonometer with Pachymetry

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|--|--|
| Pg 51 Para 2 | To measure intraocular pressure without actual eye contact | To measure intraocular pressure and center corneal thickness without actual eye contact |
| Pg 51 Para 3 | Digital display of intraocular pressure | Digital display of intraocular pressure and center corneal thickness |
| | | Added Para: Online UPS with atleast 30 minutes backup. |

Sch. No. 10
Digital Fundus Camera

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|--|---|
| Pg 51 Para 4 | Monitor 15 inches LCD for direct display | Monitor atleast 15 inches LCD for direct display |
| | | Added Para: Online UPS with atleast 30 minutes backup. |

Sch. No. 11
Automated Perimeter

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|---|--|
| Pg 51 Para 3 | C.D. drive, internal hard disk drive with Magneto Optical Disk (MOD) drive. | USB / C.D. drive, internal hard disk drive with Magneto Optical Disk (MOD) drive. |
| Pg 52 Para 19 | Should be USFDA or European CE approved product. | USFDA or BIS or European CE with 4 digit no. issued from a notified body |
| | | Added Para: Online UPS with atleast 30 minutes backup. |

Sch. No. 12
Indirect Ophthalmoscope (Wireless)

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|--|---|
| Pg 52 Para 19 | Should be US FDA/ European CE issued by four digit notified body/ BIS approved | USFDA or BIS or European CE with 4 digit no. issued from a notified body |

Sch. No. 13
USG A+B Scan

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|---|---|
| Pg 52 Para 1 | B-Scan: Probe 10 MHz, Focused Transducer, 30 Frames/Sec. | B-Scan: Probe 10 MHz, Focused Transducer, 25 / 30 Frames/Sec. |

Sch. No. 14
Auto Ref-Keratometer

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|--|---|
| Pg 53 | Should be US FDA/ European CE issued by four digit notified body/ BIS approved | USFDA or BIS or European CE with 4 digit no. issued from a notified body |
| | | Added Para: Online UPS with atleast 30 minutes backup. |

Sch. No. 16
ND Yag Laser (1064nm)

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|---|--|
| Pg 54 Para 7 | Energy levels: 22 steps | Energy levels: at least 22 steps or continuous variable |
| Pg 54 Para 12 | Aiming beam focus offset +/- 150 µm posterior & anterior focus shift. | Aiming beam focus offset atleast +/- 150 µm posterior & anterior focus shift. |
| Pg 54 Para 16 | Illumination : Halogen12V/30W; | Illumination : Halogen |
| Pg 54 Para 19 | Should be USFDA or European CE approved product | USFDA or BIS or European CE with 4 digit no. issued from a notified body |
| | | Added Para: Online UPS with atleast 30 minutes backup. |

Sch. No. 17
ND Yag Laser (532nm)

| Tender Page No. & Para | TENDER SPECIFICATION | Read As |
|------------------------|--|---|
| Pg 55 Para 18 | Mainster and PRP lenses | Mainster PRP and focal laser lenses |
| Pg 55 Para 19 | UPS 1000 VA | Online UPS with atleast 30 minutes backup. |
| Pg 55 Para 21 | Equipment should be European CE with 4 digit Notified body number /US FDA/BIS approved | USFDA or BIS or European CE with 4 digit no. issued from a notified body |

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**