

Tender

For

Equipments required for Department of  
Ophthalmology

At

All India Institute of Medical Sciences, Jodhpur

**NIT Issue Date** : September 10, 2013  
**Pre-Bid Meeting** : September 25, 2013 at 03:30 PM.  
**Last Date of Submission** : October 07, 2013 at 03:00 PM.



**All India Institute of Medical Sciences, Jodhpur**

Basni Phase - II, Jodhpur, Rajasthan-342005.

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All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the following items at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

**ANNEXURE 'A'**

S.No	NIT No.	Qty	EMD (in Rs.)	Item Description
1.	Admin/General/266/2013-AIIMS.JDH	2 Set	3,000	INSTRUMENT SETS FOR CATARACT SURGERY (ECCE)
2.	Admin/General/267/2013-AIIMS.JDH	INSTRUMENT SETS FOR CATARACT SURGERY (PHACOEMULSIFICATION SET)+ SICS		
2.a	Admin/General/267-A/2013-AIIMS.JDH	2 Set	3,000	A. Instruments set for PHACOEMULSIFICATION
2.b	Admin/General/267-B/2013-AIIMS.JDH	1 Set	500	B. Instruments set for cataract surgery (SICS)
3.	Admin/General/268/2013-AIIMS.JDH	1 Set	2,000	Instruments set for Glaucoma surgery
4.	Admin/General/269/2013-AIIMS.JDH	1 Set	2,000	Instruments set muscle(squint) surgery
5.	Admin/General/270/2013-AIIMS.JDH	1 Set	2,000	Instruments set for lid surgery & other minor surgery
6.	Admin/General/271/2013-AIIMS.JDH	01	1,20,000	SURGICAL OPERATING MICROSCOPE
7.	Admin/General/272/2013-AIIMS.JDH	01	76,000	PHACOEMULSIFICATION SYSTEM
8.	Admin/General/273/2013-AIIMS.JDH	01	11,000	Ascan BIOMETER WITH PACHYMETER
9.	Admin/General/274/2013-AIIMS.JDH	01	20,000	Photo Slit Lamp
10.	Admin/General/275/2013-AIIMS.JDH	01	6,000	Indirect Ophthalmoscopy
11.	Admin/General/276/2013-AIIMS.JDH	01	20,000	Visual Field Analyser

(Refer Specifications Details as per Annexure-'B')

Quotation should be sealed and superscribed with tender number and address to:

“Administrative Officer  
All India Institute of Medical Sciences, Jodhpur  
Basni, Phase-II  
Jodhpur-342005, Rajasthan”.

The sealed quotations should reach the Institute, latest by October 07 at 03:00 PM and it will be opened on same day at 05:00 PM in the Project Cell, Residential Complex, AIIMS, Jodhpur of the Institute in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

**Terms & Conditions:**

- 1. Earnest Money Deposit:** The bidder shall be required to submit refundable amount as Earnest Money Deposit (EMD) and a non-refundable tender fee for an amount of **1,000/- (Rupees One Thousand only)** for each NIT by way of demand drafts only as mentioned in Annexure 'A'. The demand drafts shall be drawn in favour of **“All India Institute of Medical Sciences, Jodhpur”**. The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD shall be liable for rejection.

The firms who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industrial (SSI) are exempted to submit the EMD (Copy of registration must be provided alongwith).

- 2. Rate:** Rates should be quoted in Indian Rupees (INR) on DOOR Delivery Basis at AIIMS, Jodhpur, Rajasthan, Inclusive of all the Charges, with break-ups as:
  - Basic Cost.
  - VAT /CST as applicable.
  - Total Cost (F.O.R at AIIMS Jodhpur).
- 3. Validity:** The quoted rates must be valid for a period for 120 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

- 4. Delivery & Installation:** The items shall be delivered within 30 days of issue of supply order at AIIMS, Jodhpur. Satisfactory installation / commissioning and handover of the items will be completed within two weeks from the date of receipt of the goods at the AIIMS, Jodhpur premises. The successful tenderer will also provide required training for supplied items at AIIMS-Jodhpur.

The goods should be manufactured after adoption of latest technology.

- 5. Sample:** AIIMS Jodhpur reserves the right to ask the tenderers for submitting the sample of each item for which rates have been quoted, Technically Qualified Bidders may be asked to submit samples along with their quoted items nos. and their firm name without indicating any prices before opening of Financial Bid to AIIMS, Jodhpur for Inspection.
- 6. Guarantee / Warrantee Period: For the equipment value upto Rs. 5 Lakh:** The Tenderers must quote for 2 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The

warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 3 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.

**CMC Charges will be payable separately at the time of start of CMC.**

- 7. Guarantee / Warrantee Period: For the equipment value above Rs. 5 Lakh:**  
The Tenderers must quote for 5 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 5 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.
- 8. Performance Security:** The supplier shall require to submit the performance security in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Nationalised Bank for an amount of which is equal to the 10% of the order value and should be kept valid for a period of 60 day beyond completion of all the contractual obligation including CMC period.
- 9. Payment Term:**
  - 90% payment of the total order value shall be released after the successful installation/ commissioning of the ordered goods against the submission of the test report.
  - Balance 10% of the order value shall be released after the submission of the performance security.
- 10.** Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
- 11.** Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.
- 12.** After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer.
- 13.** Conditional bid will be treated as unresponsive and it may be rejected.
- 14.** The Institute reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reasons or cancel the tendering process and reject all quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
- 15. Quantity:** The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute's requirement.

**16. Applicable Law:**

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.
- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**"PRE –BID Meeting" with the intending bidders shall be held on 25th Sep 2013 from 03:30 P.M. onwards at AIIMS, Jodhpur.**

## Specifications

### Annexure B

<b>1. INSTRUMENTS SETS FOR CATARACT SURGERY (ECCE)</b>	<b>QTY</b>
1 . Barrquer wire speculum -( titanium ) - small standard wire 15 mm blades	1
2 . Kelman McPherson IOL forceps-(titanium)-	1
3 . McPhersson tying forceps-(titanium)-	1
4 . Barraquer colibri forceps-(titanium)-1x2 teeth, 0.12mm tip, total length 75mm	1
5 . Lims forceps-(titanium)- o.12mm tip,1x2 teeth , length 93 mm	1
6 . Sinskey hook-(titanium)- angled	1
7 . castroviejo corneal scissors-(titanium)- universal	1
8 . McPherson Westcott scissors-(titanium)- 3 3/8' angled,11mm blades, sharp tip	1
9 . Gills Vanas scissors-(titanium)-curved, 10 mm blades ,sharp tips	1
10 . Barraquer iris scissors-(steel)-	1
11 . Barraquer needle holder-(titanium)-5 1/4' gently curved,9 mmjaw without lock	1
12 . Dastoor superior rectus forceps-(steel)- serrated shaft	1
13 . Eye dressing forceps-(steel)-	1
14 . Castrviejo calliper-(steel)- straight, measures 0-20 mm	1
15 . cyclodialysis spatula-(steel)- double end	1
16 . serrafine clamps-(steel)-	1
17 . Iris repositor-(steel)- double ended	1
18 . wire vectis -(steel)- angled , serrated	1
19 . Smith lens expressor vectis-(steel)- double ended	1
20 . Irrigating vectis -(titanium)- serrated	1
21 . Simcoe I/A canula-( steel )- direct 23 G	1
22 . Air injection canula-(steel)- 23 G	1
23 . A.C. wash canula-(steel)-16 G	1
24 . Pearce hydrodissection canula -(steel)- 25G ,flattened tip	1
25 . sterlization case (steel) 8x12x 0.75 “	1

### **2. INSTRUMENT SET FOR CATARACT SURTERY (PHACOEMULSIFICATION SET)+SICS - QTY**

#### **2.a Instruments set for PHACOEMULSIFICATION**

1 . Kratz Barraquer wire speculum-(titanium)- standard wire15 mm blades	1
2 . Tenant tying forceps-(titanium)- 4" straight,6mm plateform,extradelicate smooth jaw.	1
3 . Tenant tying forceps-(titanium)-3 1/8" curved,6 mm plateform, extra delicate smooth jaw	1
4 . Barraquer colibri forceps-(titanium)-2 7/8" delicate, 0.12mm,1x2 teeth, 5.5 mm tying plateform	1
5 . phaco chopper - (titanium)- 1mm cutting edge sharp	1
6 . nucleus spatula-(steel)	1
7 . Gills capsulotomy scissors (titanium)- straight ,7.5 mm blade s, sharpl tip	1
8 . Vanas Micro scissors angled (titanium)-extra thin 10mm blade sharp tip	1
9 . Westcott scissors (steel)-4 3/4" slightly curved,21mm blade	1
10 . Iris scissors (steel)	1

11. Dastoor superior rectus forcep(steel)-115mm,3 hole handle	1
12. Lens folding forceps (titanium)	1
13. Lens holding forceps (titanium)	1
14. Utrata capsularhexis forceps(titanium)-3 1/4" angled 12mm shaft,fine serrated sharp tips,flat serrated handle	1
15. Air injection Cannula(steel)-30 G,5mm angled 45 degree tip	1
16. A.C wash cannula(steel)	1
17. Nichman Hydro dissection cannula(steel)- 25 G,13mm bend tip	1
18. Chang Hydro dissection cannula(steel)- 27G,standard 1.25mm tip	1
19. Sinsky II hook-lens manipulating hook (titanium),4 1/2" straight,0.2mm diameter blunt tip,flat handle	1
20. sterilization case (steel) with silicon matt,8x12x0.75" silicon finger matt.	1

**2.b Instruments set for cataract surgery (SICS)****QTY**

1. Aruga's capsule forcep(steel)	1
2. A.C maintainer with tubing	1
3. Kansas Nucleus bisector(steel)	1
4. Kansas Nucleus removal forceps(steel)	1
5. Shapiro posterior capsule polisher(titanium)	1
6. Salz nucleus splitter(titanium)	1
7. Fixation ring (steel)- 5 ¼" c shaped, 13 mm diameter	1

**3. Instruments set for Glaucoma surgery****QTY**

1. castroviejo forceps-(titanium)- 0.12 mm tip	1
2. Bishop Harmon tissue forceps -(titanium)- fine 1.8 mm tip , 1x2 teeth	1
3 . Eye dressing forceps (steel)-	1
4 . jaffe tying forceps (titanium)- curved	1
5 . Jaffe tying forceps (titanium)- straight	1
6 . Fechtner conjunctival forceps (titanium)- 7 mm sharp tip	1
7 . vannas scissors straight (titanium) -7mm blades sharp tip	1
8 . vannas scissors angled (titanium) -5" fine curved, 11 mm Blade.	1
9 . Barraquer needle holder (titanium) -4 1/8" straight 8 mm extra fine jaw	1
10 . westcott tenotomy scissors (titanium) -4 1/2" curved,19 mm blades,blunt tip	1
11 . kelly desmet memb.punch (steel)-5 1/8 produces 0.75 mm squeez -action handle	1
12 . McPherson/harms trabecular probe right (steel) -0.28 mm,80 mm length	1
12 . McPherson/harms trabecular probe left (steel) -0.28 mm,80 mm length	1
13 . castrviejo anterior synechia spatula (steel)	1
14 . willium/barraquer speculum (titanium)-standard wire 10 mm blades	1
15 . A.C. wash canula (steel)	1
16 . air injection canula (steel) 27 G	1
17 . goniotomy knife (titanium) -straight 2mm blade,115 mm length	1
18 . iris spatula (steel) straight,1.7 mmblade,117 mm length	1
19 . sterilization case (steel) 10x12 x0.75" with 2 mats	1

<b>4. Instruments set muscle(squint) surgery</b>	<b>QTY</b>
1 . Prince/worth muscle forceps right (steel)	1
2 . Prince/worth muscle forceps left (steel)	1
3 . bishop harmon forceps (steel)	1
4 . Lims forceps (titanium) -0.12 mm tip ,93 mm length	1
5 . serrefine clamp curved (steel)	1
6 . serrefine clamps straight (steel)	1
7 . westcott scissors (steel) -blunt tip	1
8 . stevens tenotomy scissors (steel)	1
9 . Barraquer needle holder (titanium) -curved, 5 1/4" tapered 9 mmjaw with lock	1
10 . strabismus scissors (steel)- curved,5 3/8", 10 mm tapered jaw without lock	1
11 . barraquer needle holder (titanium)- curved, without lock,12 mm jaw	1
12 . weiss speculum (titanium)	1
13 . wright/lancaster speculum (titanium)	1
14 . Desmarres lid retractor(titanium)- all 4 sizes- 0,1,2,3	1 each
15 . Grafe muscle hook (steel)	2
16 . Jammeson muscle hook (steel)	2
17 . wash canula (steel) 16 G	1
18 . sterlization box with silicon matt(steel) 8"x12"x0.75"	1
<b>5. Instruments set for lid surgery &amp; other minor surgery</b>	<b>QTY</b>
1 . snellen entropion clamp right (steel)	1
2 . snellen entropion clamp left (steel)	1
3 . Berke ptosis clamp (steel)	1
4 . stallard ptosis plate (steel)	1
5 . jager's lid plate (steel)	1
6 . Beer cilia forceps (steel)	1
7 . lims forceps (titanium) 0.12 mm tip,	1
8 . Harms tying forceps straight (titanium)	1
9 . Harms tying forceps curved (titanium)	1
10 . eye dressing forceps (steel)	1
11 . barraquer needle holder (titanium) -5 1/4" straight 9mm jaw	1
12 . westcott tenotomy scissors (steel) sharp tip	1
13 . conjunctival scissors (steel) curved	1
14 . Mule evisceration spoon (steel)	1
15 . wells enucleation spoon (steel)	1
16 . steven's tenotomy hook (steel)	1
17 . Helvesten tissue retractor (steel)	1
18 . Pierse forceps straight (steel)	1
19 . stevens tenotomy scissors (steel) blunt tip	1
20 . enucleation scissos (steel) curved	1
21 . chalazion forceps 8mm & 12 mm	1 each
22 . Meyer offer chalazion currete(steel)- size 1-4	1set
23 . copper ball cautery	1



24 . iris scissors (steel)	1
25 . Bowman lacrimal probe set (steel) set of 4	1 set
26 . Nittleship punctum dilator (steel)	1
27 . lacrimal dilator infant(steel) -delicate taper 22mm length	1
28 .lacrimal cannulas set (steel) 23G straight & curved	1 each
24G straight & curved	1 each

**\* SPECIFICATION FOR TITANIUM INSTRUMENTS:**

1. All instruments should be of international quality and made from surgical grade titanium.
2. The “Hinges” should be rust proof.
3. The instruments should be guaranteed against metal fatigue and rust for at least 02 years. Further repair should be available for next 5 years.
4. The instruments surface should be non-reflective.
5. The brand name along with catalogue number should be etched on the instruments.
6. Satisfactory Performance Certificate from a Central Government Hospital is mandatory.
7. Prior demonstration of instruments for approval if needed . It is the sole discretion of the department to approve or disapprove the quality.
- 8 . Europeon CE & US FDA approved.

**\*\*SPECIFICATIONS FOR STAINLESS INSTRUMENT**

- 1 .All instruments should be imported and made from surgical grade stain less steel.  
Documentry evidence required for grade of material.
- 2 .The hinges should be rust proof.
- 3 .The instruments should be gauranteed against metal fatigue and rust for 2years.
- 4 .The instruments surface shouldn be non reflective.
- 5 .The brand name along with catalogue number should be etched on instruments.
- 6 .The instruments should be European CE & US FDA approved.
- 7 . Prior demonstration of instruments for approval if needed .It is the sole discertion of the department to approve or disapprove the quality.

**6. SURGICAL OPERATING MICROSCOPE**

*Speccifications:*

1. Compact microscope body with high quality apochromatic Optics with 1:6 zoom ratio, Retina Protection Device and contrast enhancement aperture. Magnification factor 0.4 to 2.4.
2. Inclinalable 180 Deg. Binocular tube with 10X/ 12.5X magnification eye pieces.
3. Objective with 200mm focal length for convenient working distance.
4. Stereo coaxial illumination and Retro illumination. Auto illumination off facility, when microscope not required during surgery, illumination gets off when microscope is moved in upward direction without touching foot control. Auto re-centering facility of XY, Focus, Illumination & Zoom when microscope is moved back in down-ward direction in the surgical field.
5. Integrated slit illumination system with horizontal and vertical moving facility.
6. Integrated Depth of Focus mechanism for improved depth of focus during surgery.

7. Motorized foot controlled X-Y coupling with automatic re-centering and X-Y inversion facility.
8. Motorized foot controlled Zoom and Focus with centering of focusing position through foot control.
9. High quality programmable floor stand with magnetic breaks and clutches for easy positioning through handles and suspension arm.
10. Stand should have programming facility for setting the speed of XY, Zoom and focus with storage facility of initial setting for multiple users.
11. Superlux xenon/halogen illumination .
12. Stereo co observation attachment with 360 deg. Rotation.
13. 3CCD/HD camera attachment and digital video recording facility, video trolley with transformer.
14. 36/42" LED display unit.
15. Should have Provision for attachment of Wide angled non-contact viewing system (autoclavable) with aspheric lens 60D at a later a date, if required.
16. US FDA and European CE certifications.

### **7. PHACOEMULSIFICATION SYSTEM**

Specifications:

1. Fully programmable, multi processor control system.
2. Flat screen, color 8.4" LCD display with touch screen and tiltable.
3. Voice feedback for function selection.
4. Should have the ability to control via foot switch, remote control and front panel.
5. Should have mapable and programmable footswitch.
6. Memory of 10 users settings.
7. Should have the ability to drive high performance four crystal handpiece: 40kHz, piezoelectric, slim, and lightweight and autoclavable.
8. Should have non-invasive optical vacuum pressure sensor.
9. Should have micro-coaxial capabilities.
10. Should have ability to drive the torsional hand piece with an oscillating frequency of 32KHZ. The TORSIONAL, ultrasound and neosonic handpiece should be compatible with tips like standard 30 degrees and 45 degrees, microtip and kelman, flared and aspiration bypass tips.
11. Facility of ultrasound power control in various sub modes like continuous, pulsed, burst and bi-modal application.
12. Should have modality of hyper pulses from 0 to 100 pulses /sec with selectable variable on time, duty cycle and burst mode with variable on and off times.
13. Should have burst setting range from 5 ms to 500 ms in both linear and fixed modes.
14. Should have a visco mode to remove viscoelastic from the eye. Should have aspiration flow rate capabilities up to 100 CC/ min in both linear & fixed modes through all phaco/IA/ VIT sub modes. Should have peristaltic system and the facility to use vacuum level upto 650 mmhg in both linear and fixed modes through all phaco/ IA/VIT submodes.
15. Should have ability to regulate irrigating pressure by height of I/V pole and continuous irrigation controlled by foot pedal and on touch panel.
16. Tubings should be reusable and autoclavable.
17. In I/A mode should have the choice of cut I/A or I/A cut. Aspiration handpiece should have both coaxial and bimanual attachments.
18. Phaco tips should be 30 degrees, 45 degrees and kelman type.

19. Should have the option for dynamic rise.
20. Should have ability to drive vitrectomy cutter for anterior Vitrectomy
21. Cutter should be reusable guillotine, autoclavable.
22. Bipolar coagulation capability, panel or linear power control by foot pedal.
23. Reusable diathermy forceps/autoclavable bipolar cable
24. Advanced fluidics with quick, smooth control and safety of peristaltic pump.
25. Prior demonstration of system if needed.
26. European CE & US FDA Certificate

**ACCESSORIES**

1. Phaco Tips
2. 30 deg
3. 45 deg
4. Kelman
5. Phaco sleeve kit ( sleeve and test chamber )
6. Phaco FMS/ cassettes/Tubing sets
7. Phaco hand pieces 3
8. I/A Handpiece
9. Bimannual
10. Coaxial
11. Trolley with locking wheels

**8. BIOMETER ( A-Scan ) WITH PACHYMETER**

**Technical specifications:**

1. LCD digital display with touch screen and adjustable contrast.
2. BIOMETER
  1. Direct contact and immersion scan facility
  2. A Line a-scan display
  3. At least 5 examination modes
  4. Cataract, Dense cataract, Aphakia, Pseudophakia Manual.
  5. Auto, manual and calibration measurement techniques
  6. Measurement of AC depth , Axial Length, Lens thickness
  7. Permanent storage & recall at least 45 scans
  8. Scan memory 10 per eye with standard deviation of axial length
  9. Should Measure AC depth, Axial length & Lens thickness.
  10. Latest and at least 5 IOL formulas such as hoffer Q, holladay, theoretical/T
  11. Regression-II, post refractive correction formula
3. PACHYMETER
  1. average and standard deviation for each reading
  2. Post refractive correction of KS Auto data capture
  3. 20 MHz probe for corneal thickness.
  4. Central corneal measurement and IOP adjustment.
  5. Spatial accuracy 20 with corneal mapping
  6. Footswitch
  7. Printer
4. European CE & US FDA Certificate.

## **9. Photo Slit Lamp**

### **Specifications:**

- Slit width : 0-14 mm , continuous
- Slit length: 1 –14mm adjustable continuous
- Slit angle : 0 to 180 deg. Continuous both vertical and horizontal
- Decentering of slit image : +4 to –4 horizontal
- Diaphragm sizes : 0.2 – 14mm
- Rotation : 0-180 degrees
- Light source: halogen lamps
- Slit tilt : 0-20 degrees
- Filters: cobalt blue, red free, neutral, UV protection
- Binocular microscope with standard objective and eyepieces
- 5x----40x magnification in steps with drum rotation
- 6-----40 mm field of view
- Movement (base movement (x, y, vertical), adequate chin rest) movement
- Motorized table for slit lamp
- Attachment for Applanation tonometer
- Beam splitter and digital adapter
- Slit lamp camera – 12.2 mega pixel
  - Large 3.0 inch LCD display
  - integrated cleaning system
  - Rechargeable battery, video cable, USB cable.
- PC Digital system : with
  - 21.5 high definition LCD
  - Ccolour printer
- 8 GB SD/ SDHC memory card and power cable.
- Standard accessories : spare bulbs
  - Hruby lens
  - Appalanation tonometer
- It should be European CE & IS FDA certified.

## **10. INDIRECT OPHTHALMOSCOPE**

### **Specifications :**

- 1 .Should have all pupil feature
- 2 .Halogen illumination
- 3 .stereo optical system
- 4 .cobalt blue and green filters
- 5 . Compact and light weight instrument
- 6 .controls for adjusting the headband
- 7 .Inter pupillary distance adjustment : 50- 75 mm
- 8 .should be wireless.
- 9 .European CE & US FDA approved.

### **Accessories:**

- 1 .Fundus chart - 50 sheets
- 2 .Scleral Depressor

- 3 . Transformer with power cord
- 4 . pencils : 3
- 5 . carrying case
- 6 . spare halogen bulb

### **11.VISUAL FIELD ANALYSER**

#### **Specifications:**

- High quality Gold standard automated perimeter .
- Maximum intensity 10,000Asb, Bowl illumination 31.5 asb.
- C.D. drive, internal hard disk with Magneto optical disk drive.
- Stimulation duration 200ms,wavelength Broad band visible light.
- Stimulus/Background colour White on White, Blue on yellow (SWAP) .
- Maximum temporal range 90Deg.Suitable for central 30 as well as full field testing .
- Central field test patterns 30-2,24-2,10-2,
- Peripheral field test pattern 60-4,Nasal Step.
- Threshold test strategies full threshold, Fast Pac, SITA or equivalent.
- Guided progression analysis .
- Screening field test P-60, FF-80,FF-120,FF-240,Nasal Step for periphery .
- Screening test strategies Two zone, Three Zone and Quantify Defects
- Kinetic Testing, Custom Test, Automatic Pupil measurement
- Stimulus Size I-V as per Goldman standards
- Glaucoma hemi field test, Hail –Krakau blind spot monitor
- Video eye monitoring, Trial Lens Holder, Gaze tracking System
- Head tracking, Vertex Monitoring, Touch screen on CRT, Keyboard
- Motorized chinrest, Original Manufacturer Motorized table with Laser Jet Printer .
- Europeon CE & US FDA approved.

Annexure-C

Inviting of sealed quotations for supply and installation of Equipments for  
Ophthalmology Department of AIIMS, Jodhpur

**TECHNICAL BID**

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre near by Jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Tender Fees as per Annexure 'A'	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque as Earnest Money Deposit as per Annexure 'A'	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables with rates.	
Any other information, if necessary	

Authorized signatory of the bidder with seal.

**Annexure-D**

**Financial Bid**

(To be submitted on the letterhead of the company / firm separately for each item)

<b>S.No.</b>	<b>Item Description</b>	<b>QTY</b>	<b>Rate</b>	<b>Vat/ Tax</b>	<b>Amount</b>

<b>CMC Charges as applicable (excluding Service Tax)</b>	
1 <sup>st</sup> Year	
2 <sup>st</sup> Year	
3 <sup>st</sup> Year	
4 <sup>st</sup> Year	
5 <sup>st</sup> Year	

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. No other charges would be payable by the Institute.

(Authorized signatory of the bidder with seal)