



**GOVERNMENT OF GOA
Medical Store Depot (MSD),**

Directorate of Health Services, Campal, Panaji, Goa 403 001

Email: msddhsgoa@yahoo.in

Ph. Nos. 2225646/5540/5668

No. 92/DHS/MSD/PT/2021-22/852

Dated: 11/08/2021

TENDER NOTICE

(E-Tendering Mode Only)

1. E-tenders are invited by the Director, Directorate of Health Services Campal, Panaji Goa on behalf of the Governor of Goa up to **30/09/2021** till 5.00 p.m., for supply of Ophthalmic Machinery/Equipments and Surgical Instruments as listed in the Annexures attached.
2. The tender forms with terms and conditions and list of the items, can be viewed and downloaded online on the website <https://goaenivida.gov.in>.
3. The tender “Quotation for Tender no. 92/DHS/MSD/PT/2021-22/852 dated 11/8/2021 should be submitted online. Last date and time for submission of quotation online is **30/09/2021 at 5.00 p.m. Non-submission of tenders within the stipulated date and time will not be entertained.**
4. The following payments to be made online through e-payment mode towards Tender document Fee(TDF), e-Tender Processing Fee(TPF), and Earnest Money Deposit(EMD) to be paid online through e-payment mode via:
 - i. National Electronic Fund Transfer(NEFT)/Real Time Gross Settlement(RTGS)/Axis Bank Over the-counter(OTC).Tenderer requires download pre-printed challan towards credit ofITG available on e-tender website and make its payment through any of their bank.
 - ii. Internet Payment Gateway (Debit/Credit card) of type VISA, MASTERCARD or RUPAY.
 - iii. Net Banking:Payment can be made through the Internet Banking of Any Bank.
NOTE: Any Payments made through NEFT/RTGS/OTC will take72 hours for its reconciliation. Hence the payments through NEFT/RTGS/OTC should be made atleast **THREE BANK WORKING DAYS** in advance before any due date and upload the scanned copy of the challans in the e-Tender website as a token of payment and directly credit the amount to ITG account as generated by challan before **30/09/2021 by 5.00 pm** and the copy of NEFT/RTGS/OTC/ debit card/credit card/ net banking(Axis Bank) challan is to be scanned and uploaded along with the bid on the website prior to submitting the hard copies.
Note: For any query of FORM FEE, PROCESSING FEE and EMD (before doing the payment) please contact ITG help desk line No. +91 1800 212 680 680 two days before closing of tender date: Niklesh Naik - +917020278347 / 918552013707, Sandesh Mandrekar – +919881740604.

Cost of tender document	Earnest Money Deposit (EMD)	Tender processing fee
Rs. 1,000.00	3% of the cost of the items quoted	Rs. 1,500.00

5. The technical bids will be opened online on **04/10/2021** at 10.00 a.m. in the presence of the Purchase Committee members. No bid of the concerned bidders will be opened in case the bidders fail to make the e-payments towards the above costs after the mentioned date and time.
6. Hard copies of technical bids and financial bids of all the uploaded documents in two separate envelopes should also be submitted to this office along with the copy of NEFT/RTGS/OTC/debit card/credit card facility/ net banking (Axis bank) challans of cost of tender document, EMD and tender processing fees on or before **30/09/2021** by 5.00 p.m. Catalogues of all machinery/equipments and instruments should be submitted along with the technical bid.
7. The tenderers should submit the samples of ANNEXURE B and should be duly labeled with the name of the tenderer, sr. no. and name of the item as mentioned in ANNEXURE B. The samples should be submitted on or before 30/09/2021 by 3.00 pm to this office.
8. The quotation should be submitted online as per the annexure attached, along with the required documents/certificates. Hard copies of the same to be submitted to this department before the stipulated date and time.
9. The offer should be firm. Conditional offer will not be considered.
10. The rate should be quoted F.O.R. Destination. Taxes to be mentioned separately.
11. The rates quoted should be valid for a minimum period of 36 months from the date of placement of first order.
12. The delivery of the goods should be made within a period of one month or earlier from the receipt of the firm order, failing which the order will be treated as cancelled without further notice and Earnest Money Deposit will be forfeited in favor of the Government.
13. The supplier may insure the goods at his own cost to safeguard the delivery of such goods dispatched by him to the consignee, as this Department will not be responsible for the damage or pilferage of goods during transit.
14. The Director of Health Services reserves the right to accept the supply made by the supplier after the expiry of the stipulated delivery period in genuine cases.
15. The Director of Health Services is free to find the market rate of the product that it intends to procure. Final order will be placed to the successful bidder only after a thorough study and comparison of market rate of the product vis a vis the rate quoted by the lowest bidder is done.
16. All applications for the Refund of Earnest Money and the Security Deposits furnished with the tender should be made only to The Director of Health Services with all the details of the e-payments made along with date and tender number for which it was submitted.
17. The quantities of the items listed in the Annexures are likely to increase or decrease. Orders will be placed depending on the need/requirements of the department, at that point of time. The Directors decision in this regard will be taken as final.

18. Tenderers who do not agree with the Terms and Conditions mentioned herein may not submit their bids.
19. If the Tenderer requires interpretation of any clause, the decision of the Director of Health Services should be taken as final.
20. The nationality of the Tenderer should be specifically mentioned in the Tender.
21. Hands on working demonstration/Samples may be required before opening of the financial bid. Unsatisfactory performance at demonstration will disqualify the Tenderer. In exceptional cases the technical committee will have the power to waive the demonstration.
22. The Tenderer should deliver and install the equipment in the concerned department of the Hospital/health centre, give the demonstration, and train the staff of the department free of cost. Delivery should be made as per the requirement anywhere in the state of Goa as mentioned in the order.
23. Price: The Tenderer shall note the scope of work viz. Supply, Installation & Commissioning of Machinery & Equipment, with delivery at site and shall furnish detailed price for machines and accessories as per Schedules attached. (I to VI) in the financial bid.
24. The tenderer should note that the scope of the work comprises of Supply, Installation and Commissioning of the mentioned Machinery & Equipment, Electrification. Safety equipments if required may be quoted separately. However decision of the committee to purchase the same will be final.
25. The Director of Health Services reserves the right to reject any or all tenders without assigning any reasons.
26. The Director of Health Services will not entertain any correspondence with regards to the tender once the lowest bidder is selected.
27. **Completion Period**
The entire work of supply, Installation and Commissioning of the machine ordered including Mechanical & Electrical Works shall be completed in all respects within one month or earlier from the date of placement of the Order, failing which the successful tenderer will be liable for penalty of one fourth percent of the total value of the Order for each day of delay, subject to the maximum of 10% of the total value of the Order. The Director reserves the right to make risk purchase from the next highest Tenderer in case the successful Tenderer fails to execute the order to the satisfaction of the Director within the time limit specified in the order, in which case the first successful tenderer shall be liable to liquidate damages, to compensate for the losses including price difference. The Director however reserves the right to waive the penalty/risk purchase in genuine and deserving cases.
28. The Tenderer should state whether the machine and its accessories offered is
 - a. Manufactured by them in India.
 - b. Machine parts imported and assembled by them in India.
 - c. In either case the tenderer should furnish the following details.
 - i. Full address of the factory where the machine is manufactured or assembled.
 - ii. The description of the machinery installed for the purpose.
 - iii. Name, Age & Qualifications and experience of the person employed for the purpose.

- iv. The documentary evidence by the way of License, Registration Certificate or Any other document issued by a Competent Authority in state Government or Government of India authorizing the Tenderer or the principal to manufacture the machine or assemble the machine as the case may be.
 - v. Name & Address of the Hospital / Diagnostic Centre where the quoted machine has been supplied.
29. The Tenderer shall indicate whether they have got facility for undertaking major repairs of the machines and if so the following details may be furnished.
- i. Full address of the place where repairs would be undertaken.
 - ii. Description of the machinery installed for the purpose.
 - iii. Name, Age, Qualifications and experience of the persons employed for the purpose along with their contact number.
30. The Tenderer shall ensure that the machine remains in working condition throughout 24 hours and accordingly quote their down time. They should indicate in details duly supported by facts and figures in what way and how they are going to keep the down time to the minimum. If the breakdown time exceeds 72 hrs then the tenderer will be liable for penalty @ Rs. 500/- per day, for each day of delay till the machine is put in working condition.

31. GUARANTEE/ WARRANTY PERIOD.

- I. The successful Tenderer shall guarantee the entire system which they will install such as Machine, proper accessories, Electrical gadgets etc; for trouble free performance for a period of two Years from the date of commissioning of entire work satisfactorily. Any defects noticed during the guarantee/ warranty period shall be rectified free of cost including free replacement of parts having manufacturing defects and or faulty workmanship.
- II. The Tenderer shall clearly indicate the number of visits both “Demand” – (Emergency) and “Routine” for servicing/ Check –up which they will undertake for replacement of spares etc. free of cost during guarantee/ warranty period.
- III. The Tenderer shall certify that they will undertake/ enter into a 5 years Annual Maintenance Service Contract for a periodical check up/ servicing and Repairs of the Machine supplied, installed and commissioned by them for its full life span.
- IV. The Annual Maintenance contract should include minimum 3 visits i.e. one visit in every 4 months, in addition all break down calls to be attended on top priority.
- V. The tenderer should indicate the value of 5 (Five) years maintenance contract (after sales Service), individually for each year as a figure (INR) for unit machine and not as a percentage for a period commencing from the date of the expiry of the guarantee/ warranty period of TWO years. The same is mandatory and will be considered for gradation.

32. UPDATING OF THE MACHINE:

The Tenderer shall specify life span of the machine which they quote and undertake to incorporate future development to update the machine as and when required. The difference in price of the replaced parts will be paid by the Directorate at manufacturer’s price.

33. UNDERTAKING FROM MANUFACTURERS /PRINCIPALS:

The Tenderer shall furnish along with the tender, an undertaking from their Principal/manufacturer of the machine, that in the event their association/relations with their Principals/manufacturers of the machine either by the way of sole agency/exclusive distributorship or their representative is terminated or discontinued for one reason or the other

by the manufacturers/principals or the tenderer themselves during the life span of the machine, then they would take over/assume or make arrangement to take over/assume to the full satisfaction of the Director of Health Services, the commitments and other obligations which the tenderers have made to the Director of Health Services.

34. **TAX, EXCISE DUTY, AND OTHER LEVIES:** Taxes as applicable and as amended by Government from time to time should be specifically mentioned, failing which no claim for taxes etc. will be entertained at a future date.
35. **INSURANCE:** This being Government institution equipment will not be insured by us. They have to be insured by the successful tenderer at their own cost to ensure reaching of the equipment dispatched by them at the destination.
36. **TERMS OF PAYMENT:** In Indian rupees vide ECS.
37. In the event of any dispute or difference between the parties hereto in relation to with this tender, the court in Goa shall have exclusive jurisdiction to adjudicate such dispute or difference.
38. A prebid meeting is scheduled on **06/09/2021** at 10.00 am in the Seminar Hall of Directorate of Health Services, Campal, Panaji-Goa. No suggestions/querries will be entertained after this prebid meeting.

Sd/-
(Dr. Jose D'Sa)
Director of Health Services

TECHNICAL BID

The quotations should be clearly marked with Tender no92/DHS/MSD/PT/2021-22/852 dated 11/08/2021 (Technical Bid) uploading the following documents:-

1. An Earnest Money Deposit calculated @ 3% of the total value of the offer/quotation is to be paid online through e-payment mode via NEFT/RTGS/OTC/debit card/credit card facility/net banking (Axis bank) with pre-printed challans available on e-tendering website and directly credit the amount to ITG account as generated by challan. Any deposit sent earlier for another tender will not be considered, even if the supplies in respect of the said deposit are completed. Earnest money deposit sent in any other form will not be accepted. The firms which are registered with DGS & D should also send Earnest Money Deposit. If any exemption on this behalf is required, they should produce an attested certificate from DGS & D that they are registered for supply of the category of the items covered under the above tender opening and still continue to be registered with them till date.
2. The successful Tenderer will have to submit Security Deposit of 5% of the items being ordered in the form of bank guarantee with a validity of two years from the date of installation/supply for due performance of the supply order. This security deposit will be refunded only after the completion of warranty period and after the receipt of security deposit of 2% for AMC period. Earnest money deposit will be refunded fully after the receipt of security deposit in case of successful tenderers. If the successful tenderer does not pay the security deposit, the invoices for the same will not be settled for payment and the order will be treated as cancelled. Also the EMD will be forfeited in favor of Government.
3. The successful Tenderer will have to submit an additional security deposit/Bank Guarantee valid for 5 years to the tune of 2 % of the cost of the equipment after completion of warranty period which will cover the entire maintenance period. If regular servicing is not carried out during the maintenance period the security deposit will be forfeited in the favour of the Government. The earlier bank guarantee of 5% will be returned after the submission of fresh bank Guarantee of 2% of the cost of the equipment, valid for 5 years.
4. As per notification no. 3/40/2003-IND(Part) dated 8th September 2011 issued by Industries Department, Government of Goa, Secretariat, Porvorim Goa, only those Micro and small Enterprises having turnover not exceeding Rs. 10.00 crores per annum for the preceding 3 financial years and acknowledged with Entrepreneurs Memorandum Part II by Director of Industries, Trade and Commerce shall be eligible for the benefit under this scheme. A copy of the certificate may be furnished.
5. The Stockist/Distributor who supplies the machinery on behalf of the Manufacturer should furnish/upload Authority letter for this particular Tender, to quote the items on their behalf wherever required.
6. After Sales Service: - The details of network of service centers in the state of Goa with complete address, phone no, fax no, e-mail ID, to be attached/uploaded.
7. The Director of Health Services reserves the right to reject any or all tenders without assigning any reasons.
8. ISO Certificate of the manufacturer/ Company is mandatory and should be uploaded/attached.

9. CE certificate of the manufacturer/ Company is to be furnished and should be uploaded/attached for all the equipments.

10. ISI certified equipments/instruments will be accepted only if CE certificate is not available, at the discretion of the Purchase Committee. However the decision of the Director will be final.

11. Information in the following format should be submitted for items quoted:-

Sr. no	Name of the item	Manufacturer and Model quoted	Equivalent specifications quoted by the Tenderer, with the name and address of the manufacturer with model	Whether the item quoted by the Supplier is as per the specifications asked for. Indicate against each item clearly – Yes/No	If the tender quoted is not as per specification then variation/deviation should be clearly indicated against each item asked for.	Authorization Letter Yes/No	ISI Yes /No	CE Yes /No	ISO Yes /No	NSIC /SSI	Remark
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12. Name & Addresses of the Government or Private Institutions to whom such equipment's have been supplied especially in Goa, Karnataka & Maharashtra State may be indicated.

Sd/-
(Dr. Jose D'Sa)
Director of Health Services

FINANCIAL BID

The quotation should be clearly marked as Envelope no 2 along with Tender No 92/DHS/MSD/PT/2021-22/852 dated 11/8/2021 and should be quoted for as per the Schedules I to VI attached.

1. Should contain any/all documents including any price.
2. The Price should be quoted in Indian Rupees on turnkey basis which should also indicate all taxes FOR destination separately.
3. While filling the respective annexure, if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder in the assigned column rate of such item shall be treated as "0" (ZERO) & will be treated as incomplete tender & will be rejected outright. Kindly enter the name of the bidder in the respective cell.
4. Safety equipments if required for machinery & equipment, to be quoted separately. However Director reserves the right to reject the purchase of the safety equipment. Director's decision in the matter will be deemed final.
5. Taxes as applicable and as amended by Government from time to time should be specifically mentioned, failing which no claim for taxes etc. will be entertained at a future date.
6. The rate quoted should be valid for minimum period of 36 months from the date of placement of first order.
7. Rates of AMC after the stated warranty period along with the number of visits, to be quoted showing **yearly prices of unit machine separately up to 5 years (Year wise)**. Rates to be quoted in Indian Rupees as a figure and not as a percentage. The 5 years AMC rates will be considered while computing cost of the equipment.
8. Prices of spare parts / consumables required for the machine should be quoted separately.
9. The Financial bid of all the tenderers, whether technically selected or rejected can be viewed online. However, the technically rejected items/bids will not be taken into consideration for gradation.
10. The Director of Health Services reserves the right to reject any or all tenders without assigning any reasons.

Sd/-
(Dr. Jose D'Sa)
Director of Health Services

ANNEXURE – I

ADDITIONAL QUESTIONS FOR IMPORTED EQUIPMENT MACHINERY

1. Please indicate here prices on the following basis:
 - i. F.O.R.
 - ii. F.A.S. Port of Shipment of your Principals/ Manufacturers.
 - iii. C.I.F. Indian Port.
 - iv. F.O.R. Station of dispatch. (also indicate the Station of dispatch)

2. For F.O.B./ F.A.S. quotation please indicate here separately :
 - i. Net ex-factory price.
 - ii. Net F.O.B. /F.A.S Prices exclusive of profit/ commission.

3. In case you are a foreign firm quoting direct please indicate:-
 - i. The name and address of your Indian Agents/Associates/Representative for servicing in India.
 - ii. Net F.O.R./F.A.S. price inclusive of the amount or remuneration or commission for the Indian Agents/ Associates.
 - iii. Commission/remuneration payable to the Indian agents/ associates in Rupees.

4. Please indicate the following particulars:-
 - i. The precise relationship between the foreign manufacturers/Principals and their Indian Agents/Associates.
 - ii. The mutual interest which the Manufacturer/principals and the Indian Agents/Associates have in the business of each other.
 - iii. Any payment which the Agents/Associates receive in India or abroad from the manufacturer/principals whether commission for the contract or as a general retainer fee.
 - iv. Indian Agents Income Tax Permanent Account Number.
 - v. The foreign suppliers Income Tax Permanent Account Number.

(SIGNATURE OF TENDERER)

ANNEXURE – II

(TENDERER SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW: TENDERERS MAY PLEASE NOTE THAT IF THE ANSWERS FURNISHED ARE NOT CLEAR AND/OR EVASIVE, THE TENDER QUOTED WILL BE LIABLE TO BE IGNORED)

- 1) Tender No.----- Due Opening on -----
- 2) Offer is open for acceptance for 2 years from the placement of the first order.
- 3) whether the stores offered fully confirm to the technical particulars and specification/ drawings, specified by the purchaser in the schedule to tender, if not mention here details of deviations.
- 4) Brand of Stores offered.
- 5) Name and address of the manufacturer:
- 6) Station of manufacturer:
- 7) Please confirm that you have offered packing :
- 8) What is your permanent Income Tax Account Number & TIN No.
- 9) a) Are you registered with DGS & D for the item quoted, if so, indicate whether there is any monetary limit of registration.

b) In case you are registered with NSIC under Single point Registration Scheme for the item quoted, confirm whether you have attached a photocopy of the registration certificate indicating the items for which you are registered.
1. If you are not registered either with NSIC or with DGS & D, Please state whether you are registered with Directorate of Industries of State Government Concerned.
2. Please furnish your performance statement.
3. Business name and constitution of the firm . Is the firm registered under:
 - i. The Indian Companies Act, 1956.
 - ii. The Indian Partnership Act 1932
(please give full names and address).
 - iii. Any Act, if not, who are the owners
(Please give full names and address).

4. Whether the tendering firm is /are:
 - i. Manufacturer
 - ii. Manufacturer's authorized agents.
 - iii. Manufacturer's stock of the stores tendered for.

N.B: If manufacturers, agents, please upload with
Tender the copy of the Manufacturers authorization.

5. For partnership firms state whether they are registered or not registered under Indian Partnership Act, 1932. Should the answer to this question by a partnership firm be in the affirmative, please state further:-
 - a) Whether by the partnership agreement, authority to refer disputes concerning the business of the partnership to arbitration has been conferred on the partner who has signed the tender.
 - b) If the answer to (a) is in the negative, whether there is any general power of attorney executed by all the partners of the firm authorizing the partner who has signed the tender to refer dispute concerning business of the partnership to arbitration.
 - c) If the answer to either (a) or (b) is in the affirmative copy of the partnership agreement and the general power of attorney may be furnished along with the tender, where authority to refer disputes to arbitration has not been given to the partner signing the tender, the tenders must be signed by every partner of the firm.

(Signature of the Tenderer)

SCHEDULE II

PRICE BID FORMAT FOR ACCESSORIES BOTH ESSENTIAL AND OPTIONAL (ITEMWISE)

SR. NO.	ITS SPECIFICATION (ESSENTIAL & OPTIONAL)	QUANTITY	UNIT PRICE	TOTAL
1	2	3	4	5

SIGNATURE OF THE TENDERER

SCHEDULE III

PRICE BID FORMAT FOR ESSENTIAL SPARES AND CONSUMABLES FOR 2 YEARS (ITEM WISE)

SR. NO.	NAME OF THE SPARES AND CONSUMABLES ALONG WITH SPECIFICATION	QUANTITY	UNIT PRICE	TOTAL
1	2	3	4	5

SIGNATURE OF THE TENDERER

SCHEDULE IV
**PRICE BID FORMAT FOR RECOMMENDED SPARES AND CONSUMABLES FOR
TWO YEARS (ITEM WISE)**

SR. NO.	NAME OF THE RECOMMENDED SPARE AND CONSUMABLES WITH ITS SPECIFICATION	QUANTITY	UNIT PRICE	TOTAL
1	2	3	4	5

SIGNATURE OF THE TENDERER

SCHEDULE V

INSTALLATION AND COMMISSIONING CHARGES IF ANY (ITEM WISE)

SR. NO.	NAME OF THE EQUIPMENT/MACHINE INSTALLATION AND COMMISSIONING CHARGES IF ANY	QUANTITY	UNIT PRICE	TOTAL
1	2	3	4	5

SIGNATURE OF THE TENDERER

SCHEDULE VI
ELECTRICAL, MECHANICAL WORKS ETC.

SR.NO.	DESCRIPTION OF WORK	AMOUNT
1	2	3

N.B. For civil works the tenderer should quote lump sum. Works other than Civil the Tenderer shall quote item wise.

SIGNATURE OF THE TENDERER

ANNEXURE A

Ophthalmic Equipments

Sr. No.	Name of the Item	Qty. Required
1.	<p><u>Slit Lamp (5 steps magnification) with motorized table with Goldmanns applanation tonometer</u></p> <p>Specifications:</p> <ul style="list-style-type: none"> • Magnification: 5x, 8x, 12x, 20x, 32x, with 10x eyepieces 6x, 10x, 16x, 25x, 40x with 12.5x eyepieces • Field of view diameter: 40-6 mm with 10x eyepieces - 31-5 mm with 12.5x eyepieces • Eyepieces magnification: Optically 10x or 12.5 super high-eyepoint eyepieces • Compensation of ametropia: 8 D • Width of Slit images: Continuous from 0 to 14 mm • Length of Slit lamp: In steps 0.3/3.5/8/14 mm, continuous 1- 6 mm • Decentration of slit lamp: - 4* horizontally, click stops at- 10*, 0*,+10* • Swivel range of slit projector: 180*, scale for angular difference, click stops at- 10*/ 0*/ + 10* • Angle of incidence: 0* or 0* - 20* tiltable with optional tiltable prism head • Filters: Blue, Green, (red free), swing-in, heat- reflecting filter, permanently integrated diffusing screen swing-in • Projection illumination: 6 V/20 W halogen lamp • Rated Voltage: 100- 240 V+ 10% self sensing 50/ 60 Hz 	02
2.	<p><u>Autorefractometer with keratometer with Motorized Table</u></p> <p>Specifications:</p> <ul style="list-style-type: none"> • Automated Auto- refractometer with facility to measure k, • Sphere range: 25D to +22D(0.12D/0.25D steps). • Cylindrical range: OD to + 10D (0.12D to 0.25D steps). • Axis range: 0 to 180° • Minimal measurable pupil diameter: 2mm PD measurement range 20 mm to 85 mm. • Corneal curvature mode - radius: 05.00 to 10.00mm(0.01mm steps). • Corneal refractive range: 67.50D to 33.75D (0.12 D to 0.25D steps. • Refractive index: 1.3375 • Corneal Astigmatism: 0 to +10.00D (0.12 to 0.25D steps). • Psuedophakia/Aphakia • Automatic Support • Measurement Mode: Auto/Manual • Motorized table should be provided 	02

3.	<u>Ophthalmic Diagnostic Lens</u> 78 D lens	04
4.	<u>Non Contact Tonometer with Pachymeter with Motorized table</u> Specifications: <ul style="list-style-type: none"> • Fully integrated tonometer with pachymeter. IOPg (Goldmann correlated IOP) and IOPcc (Corneal compensated IOP) should be clearly displayed on colour LCD. • Best signal value is automatically selected • Easy to use, touch screen facility • Softest possible air puff • Real time applanation detection system with custom air puff with every measurement • Simple and fast patient positioning with motorized chin rest • Measurement range: 0-60 mmHg for tonometer, 150-800 micron for pachymeter or more. • Triple measurement mode delivering 3 consecutive IOP measurements with a single button press fixation clues should be obvious, alignment should be completely automated. • Measurement mode: Auto / Manual (selectable) • Working distance 11 mm • Internal printer and electronic data transfer via USB port • Display 8" touch LCD screen • Voltage: 100 / 240 VAC • Frequency: 50 / 60 Hz • Accessories: Motorized Table 	02
5.	<u>Flash Autoclave</u> Specifications: <ul style="list-style-type: none"> • Simple and user friendly- Class B • Should allow effective sterilization of hollow tubings • Wrapped or pouched instruments • Safe and long lasting chamber SS304 • LCD control panel • Lid lock safety • Electrical safety by MCB • Automatic water quality check • Overpressure safety • Capacity 22 L • Frontloading type with 3 Trays • Inner dimension 250x450 mm • Temperature range upto 134 degree Celsius • Operating pressure 30/206.8 psi/Kpa 	01

Sd/-
(Dr. Jose D'Sa)
Director of Health Services

ANNEXURE B

Surgical Instruments

Sr. No.	Name of the Item	Qty. Required
1	Open Ended Barraquer's Wire Speculum	80
2	Superior Rectus Bridle Forceps	80
3	Lims Corneal Scleral Utility Forceps	80
4	Conjunctival Spring Scissors	80
5	Corneal Spring Scissors	80
6	Vannas Scissors (Angled & Straight)	80
7	Mac Pherson Forceps	80
8	Blaydes Lens Holding Forceps	80
9	Lens Diallers / Sinsky Hooks	160
10	Simcoe 2-Way Irrigation Aspiration Cannula 23 G	80
11	Utrata Forceps For Capsulotomy	80
12	Castroveijo Suture Tying Forceps-- Straight.	80
13	Barraquer's Micro Needle Holder	80
14	Tooke's Knife	80
15	Iris Repositor--Double Ended	80
16	Straight Artery Forceps—1	80
17	26/27 G Steel Air Cannula	80
18	Silicon Mat Tray – Size 8"*10"	80
19	Wire Vectis	80
20	Ball Point Copper Cautery	80

21	Chalazion Scoop	10
22	Chalazion Clamp	10
23	Nettleship's Punctum Dilator	10
24	Bownman's Lacrimal Probe (1 Set of 6)	40
25	Lacrimal Cannula 26 G	20
26	Bard Parkers Handle	40
27	Cat's Paw Lacrimal Wound Retractor	40
28	Lacrimal Sac Dissector And Curette	10
29	Lang's Lacrimal Sac Dissector	10
30	Freer Periosteal Elevator	10
31	Suction Tip	10
32	Bone Gouge	10
33	Chisel	10
34	Hammer	10
35	Kerrison's Bone Punch Size 0 To 3	10
36	Artery Forceps – Small Straight	20
37	Artery Forceps – Small Curved	10
38	Plain Forceps	10
39	Colibri's Forceps	10
40	St Martin Forceps	10
41	Plain Straight Scissors	10
42	Plain Curved Scissors	10
43	Nasal Packing Forceps	10

44	Castroviejo Needle Holder	10
45	Desmarre's Retractor	10
46	Thudicum Nasal Speculum	10
47	Eviceration Scoop	10
48	Castroviejo's Calliper	30
49	Epilation Forceps	10
50	Posterior Capsule Polishing Curette	10
51	Cheatle forceps (10 inch)	50
52	Towel Clip	50
53	Glass Syringe (5 ml)	50
54	Binocular magnifying loupe	20
55	Universal Speculum non bladed	20
56	Wire Speculum	50
57	Sterilizing case with size 9.5"x5.25"x1.5"	30
58	Chuck handle	20
59	Sauer fixation forceps	20
60	Westcost Tenotomy scissors	20
61	Dark Goggles for post operative cataract patients	4000
62	Serrefine dieffenbach bulldog clamp small size	20
63	Chavasse muscle hook Adult size10, Paediatric size 10	10
64	Stevens muscle hook Adult size 10, Paediatric size 10	10
65	Jameson muscle hook Adult size 10, Paediatric size 10	10
66	Entropion clamp adult right eye	10

67	Entropion clamp adult left eye	10
68	Lid guard	10
69	Beyer Rongeur	20
70	Bowl (Small size)	100
71	Dressing forceps serrated jaws	20
72	Eye shield	2000
73	Micro Needle holder (curved)	20

Sd/-
(Dr. Jose D'Sa)
Director of Health Services