



GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIRECTOR
REGIONAL INSTITUTE OF OPHTHALMOLOGY,
KOLKATA
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NOTICE INVITING E- TENDER FOR PURCHASE AND INSTALLATION OF HOSPITAL
EQUIPMENTS/INSTRUMENTSBYTHEDIRECTOR,
REGIONAL INSTITUTE OF OPHTHALMOLOGY, KOLKATA
(Through Pre-qualification) (Submission of Bid through NIC e- tender portal)

MemoNo: RIO/2022 - 1408

Dated: 26/10/2022

The Director, Regional Institute of Ophthalmology, Kolkata having its office at 88, College Street, Kolkata – 700073 is going for e-tender on behalf of the Health & Family Welfare Department, Government of West Bengal for supply of Hospital Equipment/ Instrument as per annexed list from the bonafide manufacturer/authorized distributor/direct importer. **Necessary earnest money of Rs. 25,000/- (twenty five thousands only) per item** be submitted for participation in the Tender through online mode (details of which are mentioned herein below).

List of equipment's for E-TENDER: -

Sr. no	Name of the Instrument	Quantity (Set)	Name of Department
1.	Corneal Topography with wave-front analysis, anterior segment OCT with swept- source based optical biometry	1(one)	RIO, MCH Campus, KOLKATA-73
2.	Specular Microscope with panoramic view	1 (one)	RIO, MCH Campus, KOLKATA-73
3.	Mid-end surgical operating microscope for retinal surgery	1 (one)	RIO, MCH Campus, KOLKATA-73

PROCEDURE FOR DEPOSIT OF EMD/BID SECURITY RELATED TO e-PROCUREMENT OF THE STATE GOVERNMENT DEPARTMENTS (through NET BANKING/RTGS/NEFT): - Earnest money of Rs. 25,000/- (twenty five thousands only) per item. The process may be followed as per memorandum of the Finance Department of Audit Branch bearing Memo No-3975-F(Y) dated: 28th July, 2016 (GRIPS).

1. Login by bidder:-

- a) A bidder desirous of taking part in a tender invited by a State Government Office/PSU/ Autonomous Body/Local Body/ PRIs, etc. shall login to the e-Procurement portal of the Government of West Bengal <https://wbtenders.gov.in> using his login ID and password.
- b) He will select the tender to bid and initiate payment of pre-defined EMD / Tender Fees for that tender by selecting from either of the following payment modes:
 - i) Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of payment through ICICI Bank Payment Gateway;
 - ii) RTGS/NEFT in case of offline payment through bank account in any Bank

2. Payment procedure:-

- a) Payment by Net Banking (any enlisted bank) through ICICI Bank Payment Gateway
 - i. On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.
 - ii. Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
 - iii. Bidder will receive a confirmation message regarding success / failure of the transaction.
 - iv. If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of the State Government.
/PSU/Autonomous Body/Local Body/P, R.Is, etc. maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road. Kolkata for collection of EMD/Tender Fees.
- b) If the transaction fails, the bidder should try again for payment by going back to the first step.
- c) Payment through RTGS/NEFT
 - i) On selection of RTGS/NEFT as the payment mode, the e-Procurement Portal will show a pre- filled challan having details of processing the RTGS/NEFT transaction.
 - ii) The bidder should print the challan and use the prefilled information to make RTGS/NEFT payment using his bank account.
 - iii) Once payment is made , the bidder will come back to the e- procurement portal after expiry of a reasonable time to enable the completion of the NEFT/RTGS process, in

Order to verify the payment made and continue the bidding process.

iv) If verification is successful, the fund will get credited to the respective Pooling Account of the State Government / PSU/Autonomous Body/Local Body/ PRIs etc. maintained with the focal point branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.

v) Hereafter, the bidder will go to e-Procurement Portal for submission of the bid.

vi) But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

3. Refund/ Settlement Process.

i) After opening of the bids and technical evaluation of the same (strictly in accordance with the terms mentioned herein this tender document) by the tender inviting authority through electronic processing in the e-payment portal of the State Government, the tender inviting committee will declare the status of the bids as successful or unsuccessful which will be made available, along with the details of unsuccessful bidders, to the ICICI Bank by the e procurement portal through web services.

ii) On receipt of the information from the e procurement portal, the bank will refund, through an automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank account from which they made payment transaction. Such refund will take place within T+2 bank working days where T will mean the date on which information on rejection of bid is uploaded to the e procurement portal by the tender inviting authority.

iii) Once the financial bid evaluation is electronically processed in the e- procurement portal, EMD of the technically qualified bidders other than that of L1 and L2 bidders will be refunded, through an automated process, to the respective bidder's bank account from which they made the payment transaction. Such refund will take place within T+2 bank working days where T will mean the date on which information on rejection of bid is uploaded to

the e procurement portal by the tender inviting authority. However, L2 bidder should not be rejected till the LOI process is successful.

iv) If the L1 bidder accepts the LOI and the same is processed electronically in the e-procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his bank account from which he made the payment transaction. Such refund will take place within T+2 bank working days where T will mean the date on which information on Award of contract (AOC) to the L1 bidder is uploaded to the e-procurement portal by the tender inviting authority.

v) As soon as the L1 bidder is awarded the contract (AOC), and the same is processed

electronically in the e- procurement portal –

a) EMD of the L1 Bidder of the tenders of the State Government Offices will automatically get transferred from the Pooling account to the State Government Deposit Head '8443-00-103-001-07' through GRIPS along with the bank particulars of the L1 bidder.

b) EMD of the L1 bidder for the tenders of the State./PSU/Autonomous Bodies/ Local Bodies/ PRIs etc. will automatically get transferred from the pooling account to their respective linked bank accounts along with the bank particulars of the L1 bidder. In both the above cases, such Transfer will take place within T+1 bank working days where T will mean the date on which the award of contract (AOC) is issued.

vi) The bank will share the details of GRN No. generated on successful entry in GRIPS with the e- procurement portal for updation.

vii) Once the EMD of L1 bidder is transferred in the manner mentioned above,

Tender fees, if any, deposited by the bidders will be transferred electronically from the pooling account of the Government Revenue Receipt Head "0070-60-800- 013-27" through GRIPS for Government Tenders and to the respective linked bank accounts for State/ PSU/Autonomous Body/Local Body/ PRIs etc. tenders.

viii) All refunds will be made mandatorily to the bank accounts from which the payment of EMD and tender fees (if any) were initiated.

1. General Instructions:

In the event of e-filing, intending bidder may download the tender documents free of cost from the website: <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate & necessary earnest money may be submitted as per above mentioned procedure.

2. Submission of bids:

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the authorized signatories in the website <https://wbtenders.gov.in>. All papers must be submitted in English language.

3. Time Schedules for the e-tender:

THE TIME SCHEDULE FOR OBTAINING THE BID DOCUMENTS, PRE BID MEETINGS, REGISTRATION WITH THE TENDERING AUTHORITIES, THE SUBMISSION OF BIDS AND OTHER DOCUMENTS ETC. WILL BE AS PER THE LIST PROVIDED IN CLAUSE NO 21 AS GIVEN BELOW.

4. ELIGIBILITY FOR QUOTING:

Principal manufacturer (inside or outside of West Bengal) or their authorized

distributor, direct importers holding valid import license, state based PSUs & State based other manufacturing units whose average annual turnover for last three financial year is more than Rs. 10.00(Ten) crore (more than Rs. 1.00 crore in case of authorized distributor) & S.S.I unit registered in West Bengal whose average annual turnover for last three financial year is more than Rs. 50(fifty) lakh, are only eligible to participate in the tender. Average annual turnover rate should be mentioned separately.

Please note that the condition mentioned hereunder Clause 5 is absolute and in the event of any Deviation from Clause 5, the tender inviting authority shall have the option to take requisite Steps in accordance with Penalty Clause mentioned herein below in this tender document.

5. SUBMISSION OF THE TENDERS:

The tender is to be submitted in a two Bid System.

[A] Technical Bid:

(a). Statutory Cover Containing the following documents:

1. COVER “A”:

“BID A”: PART I

(SINGLE FILE MULTIPLE PAGE SCANNED)

Essential Requirements of the Tendering Firm for participation” shall contain all papers related to the essential requirements of the Bidder for participation in the tender viz.

A	Submission of online EMD prescribed
B	CHECK LIST in the prescribed format
C	Application in the prescribed format given in Annexure I
D	Authorization letter of signatory from Company in Annexure II
E	Authorization letter of Distributor/Importer from Manufacturer Company in Annexure III
F	Copy of Agreement between manufacturer & the importer in Annexure IV

“BID A”: PART II

TECHNICAL SPECIFICATIONS OF THE ITEMS IN THE GIVEN FORMAT IN PDF.

2. COVER “B”:

NON-STATUTORY/ MY DOCUMENTS Containing the following documents:

Duly requested to the bidder’s to submit all documents (online) positively. A brief explanation to be sited if any of the following feature is not applicable in any respect.

Sn	Category	Sub Category	Sub Category Description
A.	Certificates	A1. Certificates	PAN Card of the authorized signatory
			Professional Tax Registration certificate
			GST Registration certificate
			EPF/ESI Certificate
			Pollution Control Board Clearance Certificate
B.	COMPANY DETAILS	B1. COMPANY DETAILS	Trade License
			Registration with Registrar of Companies

C.	CREDENTIAL	C1: Credential 1	Affidavit for No conviction
			Certificate of country of origin relating to the Equipment/Instrument
			Export-Import license with IEC Code (for Importer)
		C2 : Credential 2	Manufacturing License
			Manufacturer's Warrantee
			Test Report from the leading Test House
			Quality Assurance certificate of the Equipment/Instrument.
			Credential certificate from Purchasers
D.	FINANCIAL INFO	PAYMENT CERTIFICATE 1	Income Tax Returns submitted for the year 2019- 20, 2020-21, 2021-22
			GST Returns for the last quarter of the year 2020-21, 2021- 22
		D1. P/L & BALANCE SHEET	1. P/L & Balance sheet for the year 2018-19, 2019-20,2020-21.
		Banker's Certificate	Banker's certificate from a schedule bank for solvency

- **The Brochure/Testimonials of the equipment/instrument should be submitted along with the hard copy documents for examination of tender selection committee/purchase committee before 12:00 noon, 14/12/2022.**

[B] FINANCIAL BID “B”:

(i) **BOQ for INR (in excel sheet)**

The folder as “Financial Bid” shall contain base price of the equipment/Instrument with 3(three) years on-site comprehensive Warranty in Indian currency including cost of insurance, packing, freight charges, delivery charges, testing charges, incidental charges, if any and cost of the installation of the Instrument but excluding of GST, Entry tax, Cess and other Govt taxes(if any) to be shown separately in the Bill of Quantities.

The L1 will be determined only on Base rate with 3(three) years comprehensive on- site warranty including cost of insurance, packing, freight charges, delivery charges, testing charges and incidentals if any.

The appropriate % of GST, Entry tax, Cess or other taxes as claimed by the bidder would be applicable as per prevailing Govt order. The cost of CAMC for next five years is to be quoted separately in the BOQ for the equipment including all accessories & ancillaries as given in the specification. The rate is to be quoted year wise.

The bidders are required to submit the hard copies of Bid A along with the Brochure of the Equipment/instrument as per schedule more clearly described in the time line vide clause 21 along with submission of online EMD prescribed. Submission of hard copy of Bid A to the office of the Director, RIO, MCH Campus, Kolkata-73 is for reference only while examining the technical bid online and will not be treated as substitute for online submission. However, Brochure/testimonials of the equipment are to be enclosed separately with the hard copy of Bid A for examination. Submission of hard copy of Bid B is totally prohibited and only to be submitted through online through NIC portal.

6. Evaluation of the tenders

During the tender evaluation process online, the “Bid A” will be opened first. Those Bidder who have qualified the essential & other requirements will be identified for giving demonstration of the equipment. After demonstration the qualified bidder will be identified and only their “Bid B” i.e. financial bid will be opened. The “Bid B” of those Bidder failing to meet the technical & other requirements of participating in the tender will not be opened and will be rejected. The Bidder offering the item found suitable and as per the tender specifications will only be selected.

The Bidder who have been so identified to be technically suitable in the context of above will be deemed to have passed the test of essential and other requirement of the quoted item or items.

During the course of the process, if the L1 in terms of the conditions mentioned herein this tender document is disqualified, then in such case, L2 shall become L1 and be considered as the successful bidder and be enlisted as a supplier.

Demonstration centre must be within India preferably within West Bengal.

The “Bid B” (Financial Bids) of only these bidder passing the essential and other requirement test will be opened then subject to verification of hard copies of the audited balance sheet and Profit & Loss Accounts of the bidder for the last three years i.e for the year 2018-19, 2019-20, 2020-21.

If found suitable in the context of above pre-qualification etc, the Bidder quoting the lowest rate in the base price with 3(three) years comprehensive on-site warranty will be considered as successful.

1. RATE:

The price is to be quoted in Indian Rupees with cost of 3(three) years on-site comprehensive warranty including cost of insurance, packing, forwarding, freight charges, delivery charges, testing charges, incidental charges, if any and installation of the instrument. The instrument is to be transported in such packaging so that there is no damage to the primary packaging during the transportation process.

The lowest Bidder on confirmation becomes the supplier and shall there on have the strict obligation to supply an exact damage free working tender item. In the event of any such damage to the tender item (attributable to the acts of the supplier), the tender inviting authority shall reserve the right to examine the damage and accordingly charge penalty and/or seek replacement and/or take such other steps as are permissible in terms of this tender document.

GST , Excise Duty, Entry Tax & Cess etc. which shall be quoted separately in the template for Bill of Quantities (BOQ).

Percentage of Excise Duty, CESS etc, Percentage of GST to be mentioned in the appropriate Column of the template for Bill of Quantities.

The cost of CAMC for next five years is to be quoted separately in the BOQ for the equipment including all accessories & ancillaries as given in the specification

2. ORDER & SUPPLY:

Orders for the supply of the approved products will be placed with the successful bidders after the execution of the agreements. The successful bidder will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

3. WITHDRAWAL / CANCELLATION & PURCHASE POLICY OF TENDERING AUTHORITY:

- a. The tendering authority reserves the right to withdraw any item from the tender at any stage. The selection of such item, if already made in favour of any Bidder, shall be treated as cancelled.
- b. The tendering authority reserves the right to reject or accept any tender or part thereof at any stage or to split any tender without assigning any reason. Withdrawal of tender or any revision by the Bidder will not be allowed, after such bidder has submitted the tender.
- c. The tendering authority reserves the right to accept or reject any tender, in part or in full, without assigning any reason.
- d. Purchase will, however be made following the existing purchase policy of the Government of West Bengal and its amendment(s) made from time to time. The purchase policy of the State Government as provided in the West Bengal Financial Rules, the policy of price preference in particular incorporated under Notification No. 10500-F dated 19.11.04 should be observed in considering the tenders.

4. Spare Parts

On being selected, the L1 Bidder will undertake the supplies of necessary maintenance equipment and spare parts will be made available for all items/ equipments and the complete system for at **least five years** on a continuous basis.

5. Information

All tender related information shall be uploaded and available for reference at www.riokolkata.in, <https://wbtenders.gov.in>, www.wbhealth.gov.in basis. However, this does not relieve the supplier of any warranty obligations under the contract.

6. WARRANTY PERIOD:

THE BIDDERS MUST QUOTE BASIC RATE ALONG WITH 3 (three) YEAR COMPREHENSIVE ON SITE WARRANTY OF ENTIRE SYSTEM (INCLUDING ALL SPARES & LABOUR) FROM THE DATE OF COMPLETION OF THE SATISFACTORY INSTALLATION. For Extended Warranty of 5 years rate should be quoted separately.

7. AFTER SALE SERVICE: Confirmation Letter for “After Sales Service” during the entire period of equipment Lifespan from the date of installation and fully equipped Service Centre in Kolkata. Life Span should be mentioned.

8. Delivery, Installation and Commissioning :

- a. Delivery of the goods at the purchaser's premises shall be completed by the Supplier in accordance with the terms specified by the purchaser. The installation, testing and commissioning of the proposed system shall be completed in accordance with the order.
- b. In case of distributor, the firm should be direct distributor from the principal's. The sub-distributor or authority by distributor will not be accepted at all.

14. SPECIAL TERMS AND CONDITIONS FOR TENDERS SUBMISSION

Quality assurance certification like ISO 9000 series or higher should be attached wherever applicable. **ALL QUOTED ITEMS SHOULD BE CE / US(FDA) / BIS APPROVED.**

15. PENALTY CLAUSES-

PENALTY FOR FORMATION OF CARTEL OR FURNISHING OF FRAUDULENT/ MISLEADING DOCUMENTS:

- i. If during the tender process or at any state during the validity of the tender period, it is found that a Bidder(s) has formed a cartel in what so ever form or name to fix up the rates or suppliers to the detriment of the fairness of the tender process, penal measures shall be initiated by debarring him from joining in the tender and his earnest money will be forfeited straightaway and the firm will be blacklisted for a period of 3(three) years.
- ii. Similar penal measures shall also be initiated against those bidders who have submitted false/ misleading/ fraudulent documents or made incorrect declarations. The penal measure will also include Forfeiture of Performance Bank Guarantee if enlisted as a supplier.
- iii. The Tender inviting authority reserves the right to blacklist for a term of 3 years, such supplier from all future tenders that may be floated by the tender inviting authority, in the event of any violation on part of the supplier and/or deviation from the terms mentioned herein and/or misrepresentation in manners as stated herein this tender document.

16. APPEAL:

Appeal against the decision of the Director, RIO, MCH Campus, Kolkata-73, West Bengal and to impose such a penalty will lie with the H&FW Dept. The Special Secretary/Secretary/Principal Secretary will be the appellate authority within the

Department of Health & Family Welfare, Government of West Bengal. Before imposing any penalty as per clauses 15 the concerned supplier may appeal to the authority citing the proper reasons for non- imposing the penalty as stated.

17. AGREEMENT:

On a tender being accepted, intimation of acceptance will be forwarded to the Bidder by Director, RIO, MCH Campus, Kolkata-73. After communication of the same, the bidder will have to execute agreement in the prescribed form with the Director, RIO, MCH Campus, Kolkata-73 at the MCH Campus.

18. VALIDITY PERIOD OF E-Tender:

The tender period will be for a period of 180 working days which may be extended up to six months with prior approval of the tender inviting authority of this teaching institution if necessary.

19. PERFORMANCE BANK GUARANTEE'

The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case.

The successful bidders shall be required to furnish the 'Performance Bank Guarantee' @ 03% of L1 rate per item for which the Bidder has been selected as supplier & shall be valid up to the completion of CAMC.

20. PAYMENT TERMS:

Payment will be made through e payment system through ECS/RECS/RTGS after execution of due supply as ordered subject to:

- a. Submission of Performance Bank Guarantee in terms of Clause 19 and subject to penalty clause in terms of Clauses 15.
- b. Supply of the materials as per specification as provided in the tender documents.
- c. Successful matching of supplied materials with the technical specification of MCH, Kolkata.
- d. Supply of the materials within the supplied period as specified in the work orders.
- e. On being selected, the successful vendors will have to submit one application to the Accounts Officer, MCH, Kolkata stating the name of the payee/ recipient, Bank account no with MICR code & IFSC code, of the payee/recipient for making e-payment.
- f. No manual payment is allowed to be made as far as practicable.

21. Dates & Information:

Sl. no	Items	Publishing date(s)
1.	Date of uploading of N.I.T. documents (online) from this end. Date of hoisting of documents at Departmental Website (www.riokolkata.in , https://wbtenders.gov.in , www.wbhealth.gov.in)	07/11/2022
2.	Documents download/sell start date (online)	08/11/2022
3.	Date of Pre Bid Meeting with the intending bidders at the Seminar Room of Regional Institute of Ophthalmology(RIO), Medical College Hospital Campus,88, College Street, Kolkata – 700 073	14/11/2022, 13:00 Hrs
4.	Date of revised / changed NIT or specification upload or notifications after Pre-BID meeting	16/11/2022 ,17:00 Hrs
5.	Bid Submission starting (On line)	18/11/2022, 17:00 Hrs
6.	Bid Submission closing (On line)	13/12/2022, 15:00 Hrs
7.	Bid opening (Bid A) & Technical Evaluation	15/12/2022 15:00 Hrs
8.	Date of uploading list for Technically Qualified Bidder (online) (Bid A)	19/12/2022
9.	Date of Demonstration of Instrument	21/12/2022 – 28/12/2002
10.	Date of uploading list of Technically Qualified Bidder after demonstration	29/12/2022
11.	Date for opening of Financial Proposal (Bid B) (Online)	To be notified later
12.	Date of uploading of list of bidders along with the approved rate	To be notified later

22. THE Director, Regional Institute of Ophthalmology, Kolkata RESERVES THE RIGHT TO CHANGE THE ABOVE SCHEDULE IN CASE OF ANY EXIGENCIES AFTER PUTTING UP A NOTICE IN THE HEALTH DEPARTMENT, WEST BENGAL WEBSITE AND NOTICE BOARD OF THIS INSTITUTION.

23. Bidders of concerned groups are hereby informed that Director, Regional Institute of Ophthalmology, Kolkata reserves the right to call any of the bidders for any document verification physically during the process of technical and financial bid evaluation.

24. No objections raised by any Bidder in this respect will be entertained during the process of the technical and financial bid opening. No informal bidder will be entertained in the Bid further.

25. During the scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not be allowed to participate in the tender and that application will be outrightly rejected without any prejudice.

26. The tender selection committee reserves the right to cancel the NIT due to unavoidable circumstances and no claim in this respect will be entertained.

27. The company which has been black listed during last five years by any government dept. / agency will not be eligible for participation.

28. BENEFITS, CORRUPTION, AND FRAUD

(a) The vendor warrants that it has not and shall not offer any direct and indirect benefit arising from and related to the performance of the contract or the award thereof to any representative, official,

Employee, or any other engaged in the procurement process whether during the period the contract is in process or before or after the contract is over. The vendor acknowledges and agrees that any breach of this provision is a breach of an essential term of the contract as specified.

(b) Corruption means the offering, giving, receiving, or soliciting of, directly or indirectly, anything of value to influence the action of any official, employee or agent or any organization engaged in the selection process or in the execution of the contract.

(c) Fraud means a misrepresentation or omission of facts in order to influence the selection process or in the execution of the contract.

29. ARBITRATION

Except for a dispute in connection with the termination in which respect the decision of the authority shall be final, any dispute between the parties arising out of or relating to this agreement which cannot be resolved through good faith negotiation shall be settled in arbitration in accordance with the provision of the Arbitration Act. The arbitration hearing should be in Kolkata only. The award of the arbitrator(s) shall be binding on both the parties.

The cost of arbitration shall be borne by the respective parties.

30. Court of Law

In case of any dispute in between the parties the matter will be settled in appropriate Court of Law in the Kolkata jurisdiction.

31. Address for communication

OFFICE OF THE DIRECTOR

REGIONAL INSTITUTE OF OPHTHALMOLOGY, MEDICAL COLLEGE and HOSPITAL CAMPUS,
KOLKATA

88, COLLEGE STREET, KOLKATA-700073

Phone No- (033) 2212 3767

Email: riokolkata@yahoo.com Website: www.riokolkata.in

FORMAT FOR CHECK LIST

Sl. no	Items	Pl mark <input type="checkbox"/>		Page no
		Yes	No	
1	Application submitted in Annexure I	Yes	No	
2.	Annexure II (Authorization letter of signatory from the Company)	Yes	No	
3.	AnnexureIII(Copy of authorization of the distributor from the Company.	Yes	No	
4.	Annexure-IV(Copy of Agreement between manufacturer & the importer/authorized distributor)	Yes	No	
5	EPF/ESI Certificate	Yes	No	
6	Pollution control board clearance	Yes	No	
7	Quality assurance certificate	Yes	No	
8	Copy of PAN Card of the authorized signatory	Yes	No	
9	Earnest money of Rs. 25,000/-	Yes	No	
10	IT return of Last 3 financial years for 2019-20, 2020-21,2021-22.	Yes	No	
11	GST return of last quarter of last 2 financial year :2020-21,2021-2022.	Yes	No	
12	Affidavit of non-conviction affirmed before a Notary public/ First Class Judicial Magistrate/Executive Magistrate (affidavit sworn after 01.04.2019)	Yes	No	
13	Manufacturer's guarantee	Yes	No	
14	Test report from leading test house	Yes	No	
15	Certificate about quality assurance	Yes	No	
16	Banker's certificate from a schedule bank for solvency	Yes	No	
17	Confirmation of after sale service	Yes	No	
18	Confirmation of Demonstration service	Yes	No	

Annexure I
APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)

To
The Director
Regional Institute of Ophthalmology, Kolkata
88, COLLEGE STREET, KOLKATA-700 073

Sub : NIT for Hospital Equipment/
Instruments for **RIO**, Kolkata
Ref: RIO, Kolkata Memo No..... dated

Sir,
Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made
by me / us on behalf of
In the capacity ofduly authorized to submit the offer. The
authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period.
3. We are offering rate for the following item /items and assured supply to the Regional Institute of Ophthalmology(RIO), Medical College Hospital Campus, Kolkata under Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instruments Specification)
4. The copy of the authorization letter from the manufacturer is attached in annexure III
5. The Copy of Agreement between manufacturer & the importer/authorized distributor is attached in annexure IV
5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.
6. We understand that:
(a) Tender Selection Committee/ Purchase committee of the MC, Kolkata/ H&FW Dept can amend the scope & value of the contract bid under this project.
(b) Tender Selection Committee/ Purchase committee of the MC, Kolkata /H&FW Dept reserves the right to reject any application without assigning any reason ;

Date :-

Signature of applicant including title and capacity in which
application is made.

Contact no:

Tele:

Mobile:

E Mail Address:

Annexure II

Authorization letter from Company for authorized signatory who will upload the bid on behalf of the Company

Annexure III

Copy of authorization letter of the distributor/Importer from Manufacturer

Annexure-IV

Copy of Agreement between manufacturer & the importer/authorized distributor

Technical Specification of Instruments

1. Technical Specification of Corneal Topography with wave-front analysis, anterior segment OCT with swept-source based optical biometry

The Machine should have Corneal Module, Cataract Module, Imaging Module & Metrics Module integrated in single Platform.	
Type of Scan	Swept Source OCT
Central Wave Length	1300nm
Eye Tracking	Eye-tracking should be centered on Corneal Vertex
Lateral Resolution	Should be 45 microns or less
Axial Resolution	Should be 10 micron or less
Max A-Scan Rate	50000 A Scan/sec
Scan Depth	14 mm
Topographic Data	8mm
Smallest measurable change	1 μ m
Scan Patterns	Preset as well as User-defined, Circle and Volume scans
CORNEAL MODULE	
Corneal scan	SS OCT Based
Resolution in tissue	< 10 μ m axially X 45 μ m Laterally.
Image Size	11 \pm 1mm axially X 9mm laterally
Scan Pattern	Radial
Number of B Scan	65
Number of A Scan Per B Scan	256
Views Modes	Single Eye ,OD / OS, Multi View
Images	IR Images & OCT Section Images
Color Map 8 mm Zone	Anterior& Posterior Axial Curvature
	Anterior & Posterior Tangential Curvature
	Anterior& Posterior Elevation (BFS
	Anterior& Posterior Elevation (BFT)
	Pachymetry
	Total Corneal Power
	Anterior Corneal Wave Front
	Total Corneal Wave Front
	P/A Ratio
Epithelial Thickness map	Machine should have Epithelial Thickness map
Corneal Ectasia Analysis	Machine should have separate Corneal Ectasia Analysis
Follow up	Should have follow up maps,
Parameters	
Anterior Axial Curvature	2-8 mm
Radius of Anterior Cornea BFS	8 mm Zone
Posterior axial curvature values of Zones & Rings	2-8 mm
Radius of Posterior Cornea BFS	8mm Zone
Total Corneal Power values for zones & Rings	2-8 mm
Anterior Corneal / Total Corneal wave-front Parameter	Up to 7 th Zernike order different Zone
CATRACT MODULE	
Resolution in tissue	< 10 μ m axially X 30 μ m Laterally.
Image Size	14 \pm 0.5mm axially X 16.5 mm laterally
Scan Pattern	Line
Number of B Scan	1 Avg
Number of A Scan Per B Scan	768
Axial Length	14-32 mm

	Calculation OU with Spherical & Toric Calculator
Images	IR Images & OCT Section Images
Color Map	Anterior Axial Curvature & Total Corneal Power
Parameters	
Anterior Axial Curvature	3mm Ring
Posterior Cornea Astigmatism	3mm Ring
Total Cornea Astigmatism	3mm Ring
Total Corneal Wave-front	Spherical and RMS higher order aberration 3mm Zone, Pupil centered
Should have First Axial Length Measurement & Second Axial Length Measurement to ensure quality and accuracy for all eye axial lengths	
Formulae (Std.)	SRK /T , SRK II , Holladay 1 , Hopper Q
Premium Formulae	Barrett Universal II , Barrett True K & Barrett Toric
Ray Trace Formulae	OKULIX
METRICS MODULE	
Resolution in tissue	< 10µm axially X 30µm Laterally.
Image Size	14 ± 0.5mm axially X 16.5 mm laterally
Scan Pattern	Radial
Number of B Scan	6 Avg
Number of A Scan Per B Scan	768
Views	Single OD / OS & Multi
Images	IR Images & OCT Section Images
Parameters	
It should have Aqueous Depth, Lens thickness, Anterior Chamber Volume, Spur to Spur Distance, Angle to angle Distance, lens Vault, Pupil Diameter	
Anterior Chamber angle	ACA 500 & ACA 750
Scleral Spur Angle	SSA 500 & SSA750
Angle Opening Distance	AOD 500 & AOD 750
Trabecular iris Area	TISA 500 & TISA 750
IMAGING MODULE	
Resolution in tissue	< 10µm axially X 30µm Laterally.
Image Size	14 ± 0.5mm axially X 16.5 mm laterally
Scan Pattern	Should have Line, Volume, Arc & Radial Scan Pattern
Number of B Scan	6 Avg
Number of A Scan Per B Scan	User Define
Views	Single OD / OS & Multi

2. SPECIFICATION OF Specular Microscope with panoramic view:

CORNEAL ENDOTHELIUM PHOTOGRAPHY

PHOTOGRAPHY MAGNIFICATION 254 X (ON THE CONTROL PANEL)

PHOTOGRAPHY RANGE 0.25 X 0.55 mm

RESOLVING POWER MORE THAN 125 LINE/ mm

FIXATION TARGET CENTRAL AND PERIPHERAL

CORNEAL THICKNESS MEASUREMENT

MEASUREMENT RANGE 0.400 – 0.750 mm
DISPLAY UNIT : 0.001 mm STEP DISPLAY

OTHER SPECIFICATIONS:

DIMENSIONS 286 – 468 mm (W) X 445 – 592 mm (D) X
486 – 681 mm (H)

WEIGHT 17 KG

POWER SUPPLY: SOURCE OF VOLTAGE 100 – 240 V AC, 50 – 60 Hz

POWER SUPPLY: POWER OF INPUT 70 – 120 V A

OTHER FEATURES:

Wide Angle “Panorama” Photography Mode

Two Specific Photography Modes

-Sequence Course & Free Style Course

Quick Automatic Measurement and Analysis

Instant acquisition of the analysis result – Intuitive operation

Easy-to-Read Screen and Comprehensive Analysis Software

Referred values are shown on top

A pleomorphic/polymegathic histogram can be shown on colour

Compact and Stylish Design

10.4” rotatable touch panel monitor

3. SPECIFICATION OF Mid-end surgical operating microscope for retinal surgery:

Tender Specification of Mid-end surgical operating microscope for retinal surgery	
OPTICS	Fully Apochromatic Optics
Focus Range	Within 48mm- 54mm
Objective Lens	f=200mm
Wide-Field Eye Piece	12.5X
Magnification	Motorized Zoom
Binocular Tube	Tiltable Inverter Binocular Tube
ILLUMINATION	LED Light Source
Operation	Wired Foot Control Panel
	XY Coupling
	Floor Stand with Locking Facilities
Certification	BIS / CE / FDA Approved
	Machine should remain operational (Uptime guarantee) for atleast 90% of the working

	days. In case of delay, stand by support must be provided by the supplier for the interim period.
Standard Accessories	Fully Integrated 1 Chip HD Camera without BS and With HD Recording System.
	Integrated Assistant Microscope with its own Magnification Changer and Fine Focusing.
	Fundus Viewing System for Retinal Surgery with wide angle and narrow angle lens directly from original manufacturer of the microscope.

ADDED TENDER TERMS

1. The instruments quoted should be of high quality and standard.
2. The Instruments should have USFDA / CE / BIS Certification.
3. Copy of the US FDA Certificate / CE certificate / ISO certificate must be enclosed.
4. All equipment should be manufactured by a single manufacturer & Single vendor shall supply all equipment.
5. At least 3 orders of supply to reputed (government or private) organizations should be submitted.