

NEIGRIHMS
North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences
(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)
Directors Block Mawdiangdiang, Shillong, Meghalaya-793018

F.No:NEIGR/S&P/O - 02/2021-22/Pt

Date 15-03-2023

Notification of Award No:NEIGR/S&P/OT/G/BB -1313/22-23/GEMC-511687784814834

PO ID:PO03230003 / Approved Date:15-03-2023

Indent-No: IN03230003

To

M/s Biosis Medical Services ,
House no-96,By lane no4,B. K.Kakoti Road
,Ullubari,Ghy-08, Tel:9706080206,
biosismedical@gmail.com

Principal:

M/s Carl Zeiss India (Bangalore) Pvt. Ltd.,
Plot No. 03, Jigani Link Road
Bommasandra Industrial Area
Bangalore,India-560099, Tel:08043438000,
info.in@zeiss.com

Sub: Award for Supply, Installation, Testing and Commissioning of one unit of Angio SS Optical Coherence Tomography System against buy back of old, Existing, Obsolete and unserviceable OCT system - 1 unit installed in the department of Ophthalmology with 5 years warranty and thereafter 5 year CMC for department / section of Ophthalmology.

Reference:

- Tender Enquiry No: GEM/2022/B/2918688
- Offer No: NA
- Price Justification No:S.O. No - 25-21/RFC/SSK/2019-20/FSC, dated 05/03/2020
- Price Discount Letter No:NA (On line reduction/negotiation on GEM)
- PO Remarks:Approved in the Meeting of 64th Procurement Committee held on 06/02/2023, vide agenda no- C3/64, The Delivery Schedule for this system including Supply, Installation, Testing and Commissioning should be completed within 5th June of 2023. Offered buy back value for the old system for Rs. 6,50,000. The Price offered for the system in the e - Price bid/BOQ shall be considered as inclusive of buy back value

This Order/Memorandum issues with concurrence of Finance Branch vide their UO No C - 622/2022-2023 Dated 24-02-2023

Dear Sir/Madam,

With reference to Tender Enquiry No: **GEM/2022/B/2918688** and your Bid/Offer **NA** in response an order is hereby placed on you for the complete turnkey contract of supply, transportation, installation, commissioning, provision of technical assistance, after sales service, maintenance service and other such obligations of the tenderer, training at bidders cost and demonstration of Medical equipment at this Institute, as per details indicated herein.

This order which is intended for the supply of the store detailed in the scheduled below, in accordance with the terms & conditions of NEIGRIHMS /Government of India and in the manner specified herein, shall operate to create a specific contract between the contractor (with whom the contract referred to and the requisition are placed) on one part and NEIGRIHMS, Shillong, on the other part.

Sl.	Description Of Goods	Unit	Rate Per Unit	Total Amount on(DDP at Consignee Site)
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PO03230003 / NEIGR/S&P/OT/G/BB -1313/22-23/GEMC-511687784814834

Store & Procurement
NEIGRIHMS Shillong

No				
1	Optical Coherence Tomography System (Make:Carl Zeiss India (Bangalore) Pvt. Ltd.,Model:Zeiss Cirus 5000 Angio plex)			
	FOB Price/Ex-factory at Port /Airport of Loading	1nos	₹ 8,150,892.86	₹ 8,150,892.86
	Goods & Service Tax (GST)		₹ 978,107.14	₹ 978,107.14
	Total Price for NEIGRIHMS rate with 5 years warranty period			₹ 9,129,000.00

In words: INR Ninety One Lakhs Twenty Nine Thousands Rupees Zero Paise

Total Price for inclusive delivered free (F.O.R) at Central stores / Department at NEIGRIHMS. Mawdiangdiang, Shillong - 793018 including loading, unloading, handling, transportation, weighbridge and other unforeseen charges.

Tenderer/ Vendors/ Contractor should note that the following terms and conditiations will apply specifically in addition to the Rules and the Regulation as applicable to such purchases in the Government of India.

Warranty:

The Tenderer warrants comprehensively that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The Tenderer further warrants that the goods supplied under the contract shall have no defect arising from design, materials (except when the design adopted and / or the material used are as per the purchaser's specifications) or workmanship or from any act or omission of the Tenderer, that may develop under normal use of the supplied goods under the conditions prevailing in India.

This warranty shall remain valid for the period mentioned above, after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser in terms of the contract , unless specified otherwise in the SCC.

Upon receipt of such notice from the purchaser, the Tenderer shall, within 8 hours on a 24 (hrs) X 7 (days) X 365 (days) basis, repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The Tenderer shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the same warranty for the rectified /replaced goods shall be applicable from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser.

The tender / Manufacturer /OEM has provide minimum two mandatory Periodic Preventive mentainance in a year throughout the contract period failing which action will be initiated according to terms & condition of the tender, including forfeiture of the performance bank guarantee.

Comprehensive Maintenance Contract (CMC):

The Purchaser/Consignee reserves the rights to enter into Annual Comprehensive Maintenance Contract (CMC) between Consignee and the Tenderer for the period after the completion of warranty period.

The consignee will enter into CMC with the Tenderer at the rates as stipulated in the contract. The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by the consignee on receipt of bank guarantee for an amount equivalent to % of the CMC value in the prescribed format given in Section XV valid till 2 months after expiry of entire CMC period.

During CMC period, the Tenderer shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual. The Tenderer shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.

The payment of Annual CMC will be made against the bills raised to the consignee by the Tenderer on six monthly basis after satisfactory completion of said period, duly certified by the HOD concerned /Competent Authority and on receipt of Bank Guarantee for an amount equivalent to % of the CMC value valid till 2 months after expiry of entire CMC period. The payment will be made in Indian Rupees.

The tender / Manufacturer /OEM has provide minimum two mandatory Periodic Preventive mentainance in a year throughout the contract period failing which action will be initiated according to terms & condition of the tender, including forfeiture of the performance bank guarantee.

CMC Equipment Cost:

S.no	Contract period	Units	Price Per Unit	Total Cost (Exclusive of GST)
1	Optical Coherence Tomography System (Make: Carl Zeiss India (Bangalore) Pvt. Ltd., Model: Zeiss Cirrus 5000 Angio plex)			
	6th year	1	₹ 346,176.60	₹ 346,176.60
	7th year	1	₹ 346,176.60	₹ 346,176.60
	8th year	1	₹ 403,872.70	₹ 403,872.70
	9th year	1	₹ 403,872.70	₹ 403,872.70
	10th year	1	₹ 461,568.80	₹ 461,568.80

Delivery Schedule(Supply, Instalation, Testing, Commisioning with turnkey works):

For Indigenous goods or for imported goods if supplied from India: 80 days from date of Notification of Award to delivery at consignee site. (Tenderers may quote earliest delivery period).

For Imported goods directly from foreign:

multa 05/06/23

FOB Contracts- 80 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading or Airway Bill (Tenderers may quote the earliest delivery period).

multa 05/06/23

DDP Contracts: 80 days from the date of opening of L/C. The date of delivery will be the date of receipt by the consignee as in Consignee Receipt Certificate (Tenderers may quote the earliest delivery period).

multa 05/06/23

Subject to the stipulation, if any, in the bidding document, the Tenderer shall be required to perform the services viz. Installation, commissioning, supervision, demonstration, complete turnkey works, providing required jigs and tools for assembling, Civil works required for the completion of the installation, training of Consignee's Doctors, Staff, operators, etc for operating and maintaining the goods, supplying the required number of operation & maintenance manual for the goods

Liquidated Damages:

multa 05/06/23

If the Tenderer fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the purchaser shall, without prejudice to other rights and remedies available to the purchaser under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached, purchaser may consider termination of the contract as per GCC 24. During the above-mentioned delayed period of supply and/or performance, the conditions incorporated under GCC sub-clause 22.4 above shall also apply. Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of GCC.

Performance Security:

Within thirty (30) days from date of the issue of Notification of Award by the purchaser, the Tenderer, shall furnish Performance Security to the purchaser for an amount equal to percent (0%) of the total value of the contract, valid for a period of sixty days (60) beyond the date of completion of all contractual obligations including the warranty obligations. In the event of any failure /default of the tenderer with or without any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CMC security, the amount of the performance security is liable to be forfeited

Performance Security may be furnished in the form of an Account Payee, Demand Draft, Fixed Deposit Receipt / Bank Guarantee from a Commercial Bank. Bid security should be refunded to the successful bidder on receipt of Performance Security.

Bidder /Tenderer are also required to sign the rate contract agreement, within 21 (twenty one) days from the issue of the notification of award, failing which EMD /Bid Security shall be forfeited.

Payment:

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of GCC. Payment for domestic goods shall be made in Indian rupees as specified in the GCC clause 21.1. For Imported goods, 90% of the net FOB /CIF price (less Indian Agency Commission) as the case may be, through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country and remaining as per the terms & conditions indicated in GCC clause 21.

Corrupt or Fraudulent Practices /Code of Integrity:

It is required by all concerned namely the Consignee/Tenderers/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts and to abide by the Code of Integrity Act, as per GFR 2017. In pursuance of this policy, the Purchaser: - defines, for the purposes of this provision, the terms set forth below as follows: "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition; Will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question; Will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing the contract

Settlement of Disputes

Store & Procurement
NEIGRIHMS Shillong

If there is any dispute or differences, the same may be referred to Director, NEIGRIHMS. Director, NEIGRIHMS or his authorized representative shall be the final authority in all disputes and decision taken by the authority will be binding on all concerned. Therefore, the jurisdiction in respect of settlement of disputes in Stores & Civil contracts shall be as per the Commercial Courts, Commercial Division and Commercial Appellate Division of High Courts (Amendment) Ordinance 2018, wherein the provision for pre-institution mediation, has been made mandatory in respective cases by the parties to the disputes.

Name of the Consignee:

Director, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences, Mawdiangdiang, Shillong -793018 (Meghalaya), INDIA

All other terms & conditions are as per Tender Enquiry No / Offer No.: GEM/2022/B/2918688 / NA

(Kindly refer to the tender bid document for all required Annexures /Proforma/Forms)

Validated By,
Harendra dey
15-03-2023 18:25:59

Yours faithfully,

Stores & Procurement Officer,
For and on behalf of Director, NEIGRIHMS, Shillong


Copy to:

Indenting Officer /Inspection authority- Head /Incharge, Department / Section of Ophthalmology
Central /Ancillary Store
Biomedical Engineer
Purchase Order Master / Relevant File
Stores Section Record

① Mr. J. A. D. - Ophthalmology / Specialty Officer
② Mr. J. A. D. / DME / DAF / AS / AS
③ Mr. J. A. D. / Central Store
④ Dean / Mr. Khon / Mr. Hapman
⑤ Mr. Khon / Mr. Hapman / Mr. Hapman

Enclosed:

- Annexure : Technical Specification
- Annexure : Tender Form (Section -X)
- Annexure : Compliance Statement
- Annexure : Manufacturer's Authorization /Acceptance Letter


Store & Procurement Officer
NEIGRIHMS Shillong.

Bid Document

Bid Details	
Bid End Date/Time	12-01-2023 18:00:00
Bid Opening Date/Time	12-01-2023 18:30:00
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Health And Family Welfare
Department Name	Department Of Health And Family Welfare
Organisation Name	North Eastern Indira Gandhi Regional Institute Of Health And Medical Sciences (neigrihms)
Office Name	Neigrihms, Shillong
Total Quantity	1
Item Category	optical coherence tomography (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)	25 Lakh (s)
OEM Average Turnover (Last 3 Years)	25 Lakh (s)
Years of Past Experience Required for same/similar service	3 Year (s)
MSE Exemption for Turnover	Yes
Startup Exemption for Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	30 %
Bid to RA enabled	No
Type of Bid	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	9500000
Evaluation Method	Total value wise evaluation

EMD Detail

[Handwritten signatures and stamps]

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Advisory Bank	Bank Of Baroda
EMD Amount	190000

ePBG Detail

Advisory Bank	Bank Of Baroda
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	62

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:


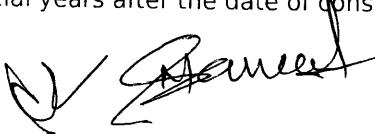
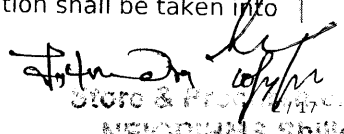
Stores and Procurment Officer

Neigrihms, Shillong, Department of Health and Family Welfare, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS), Ministry of Health and Family Welfare
(Harendra Dey)

Splitting

Bid splitting not applied.

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into

  
Stores & Procurment Officer
NEIGRIHMS Shillong

account for this criteria.

6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
03-01-2023 16:00:00	E-Procurement Cell , Ground Floor, Director block, NEIGRIHMS Shillong-793018 Tel:0364-2538032 or through VC link

Optical Coherence Tomography (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Technical Specifications	Software Included	Yes
Observation & Photographing of the fundus/anterior segment tomogram	Scan speed, A-scan/ second	100000.0 - 100000.0 Or higher
	Fixation	Both
	Vertical Scan Range on fundus, mm	9.0 - 9.0 Or higher
	Horizontal Scan Range on fundus, mm	9.0 - 12.0 Or higher
	Vertical Scan Range on Cornea, mm	9.0 - 9.0 Or higher
	Horizontal Scan Range on Cornea, mm	9.0 - 9.0 Or higher
User Interface	Anterior Segment Imaging Included	Yes
Standards & Certifications	Certifications	CE/FDA (US), STQC CB, STQC S, UL, BIS, EU CE (Notified Body)/CDCSO
Additional Information	Warranty, Years	3, 4, 5 Or higher

Additional Specification Parameters - Optical Coherence Tomography (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
OCT Specification	As per Specification attached and additional terms & conditions .The attached specification in ATC will supersede the above mentioned specification
Warranty & CMC	Warranty for 5 years followed by CMC for 5 years including Spares &service.
Accessories	As per Specification attached and additional terms & conditions .The attached specification in ATC will supersede the above mentioned specification

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Khrawkupar Jithod Katrai	793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong	1	90

Buyback Detail

Item Name	OCT(M/s Carl Zeiss)
Item Description	Procured vide OT-698/12-13
Serial No.	500-20093
Model	Cirrus HD
Brand	M/s Carl Zeiss
Year of Manufacturing	2012
Purchase On	2013-01-23
Age	10years
Size	na
Rating	5
Quantity	1
Unit	no
Remark	Minimum Reserve Declared Value Rs 6,48,735.66
Uploaded Image	View Uploaded Image

Store & Procurement On
NEIGRIHMS Shillong

Disclaimer

The vendor will be responsible for the un-installation of Buyback items.

The vendor will be entirely responsible for the safe disposal of old items without affecting the environment anymore.

All the relevant rules and regulations applicable on buyback items shall be strictly followed by the vendor

Special terms and conditions-Version:2 effective from 07-11-2022 for category optical coherence tomography

1. 1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules made there under as amended till date will always be applicable. This will include all notifications issued by *Central Drugs Standard Control Organisation(CDSCO)*, Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
3. The price offered by the seller shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price. The seller must reduce the prices if there is any reduction in DPCO ceiling price, if any.
4. **Comprehensive warranty:** Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
5. **Service centres:** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address,telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled.Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
6. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
7. **Packing and Marking:** Medical equipments being very delicate and

Store & Procurement
NEIGHANSHI Shillong

ZEISS

Ref : CZI/GEM/NEIGRIHMS/OCT/01/2023

Date : January 20th, 2023

To

The Stores & Procurement Officer
North Eastern Indira Gandhi Regional Institute of Health
and Medical Sciences (NEIGRIHMS)
Mawdiangdiang, Shillong - 793018
Meghalaya, India

Carl Zeiss India (Bangalore) Pvt. Ltd.

Read Office

Plot No. 3, 2nd & 3rd Link Road
Bommalanahalli Industrial Area
Bangalore - 560 099, INDIA

Tel : +91-80-43438000

Fax : +91-80-43438229

E-mail : info@zeiss.com

Web : www.zeiss.com

CIN: U33125KA2009PTC049465

Subject : Manufacturer's Authorization for ANGIO SS - OCT with Anterior
Segment OCT (Our Model : ZEISS CIRRUS 5000 Angioplex)

Reference : GEM/2022/B/2918688 Dated: 28-12-2022

Dear Sir,

We **Carl Zeiss India (Bangalore) Private Limited**, 100% subsidiary of **Carl Zeiss Meditec, Germany** who are established and reputable manufacturers of Medical equipment having factories at Germany, Italy, USA and Singapore hereby authorize **M/s. Biosis Medical Services**, House No. 96, Bye Lane No.4, Near DGP Office, Ulubari, Guwahati 781007 Assam India on our behalf to participate at the above-mentioned tender for **ANGIO SS - OCT with Anterior Segment OCT (Our Model : ZEISS CIRRUS 5000 Angioplex)**.

Our other responsibilities include:

1. Installation & Warranty
2. After Sales Service

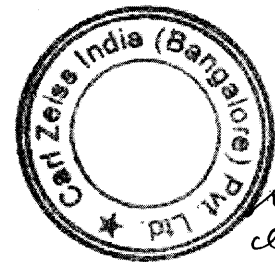
The Services to be rendered **M/s. Biosis Medical Services**, House No. 96, Bye Lane No.4, Near DGP Office, Ulubari, Guwahati 781007 Assam India are as under

1. Order Processing & fulfillment of other tender requirements
2. Co-ordination for installation & servicing.

Yours truly,

For **Carl Zeiss India (Bangalore) Private Limited**

Pappu Kumar Prasad
Regional Consultant (OPT) Govt. Business – East
Medical Products Division
Mobile: +91 7042357602
Email: pappu.prasad@zeiss.com



Mumbai
Plot No. 3, 2nd & 3rd Link Road
Bommalanahalli Industrial Area
Bangalore - 560 099, INDIA
Tel : +91-80-43438000
Fax : +91-80-43438229

Chennai
Plot No. 119, 1st Floor
Upper Sagar Hotel
6th Cross, 6th Main Road
Mylapore
Chennai - 600 004, INDIA
Tel : +91-44-26511444
Fax : +91-44-26511444

Hyderabad
Krishna House, No. 8-2-41A
8th Cross, 6th Main Road
Banjara Hills
Hyderabad - 500 034, INDIA
Tel : +91-80-23341194
Fax : +91-80-23341196
CIN : U33125KA2009PTC049465

Kolkata
Victoria Park
Plot 11/2, Block GN
2nd Floor, Sector V, Salt Lake
Kolkata - 700 091, INDIA
Tel : +91-33-43438000
Fax : +91-33-43438229

Mumbai
Software Corporate Park
Bldg. No. 2, Unit No. 1, 151
M. Vasani Road, Chokala
Andheri, Ekh
Mumbai - 400 093, INDIA
Tel : +91-22-25016793/94/95
Fax : +91-22-25016796

New Delhi
A-268, Mohan Cooperative
Industrial Estate
Mathura Road
New Delhi - 110044, INDIA
Tel : +91-11-42166000
Fax : +91-11-42166000

Pune
C/24th, 42nd
Eko Campus
Chakan Road
Chakan
Pune - 411 004, INDIA
Tel : +91-20-27881111

[Handwritten signature]
Pappu Kumar Prasad
Regional Consultant (OPT) Govt. Business – East
Medical Products Division



Ref : CZI/GEM/NEIGRIHMS/OCT/02/2023

Date : January 20th, 2023

To

**The Stores & Procurement Officer
North Eastern Indira Gandhi Regional Institute of Health
and Medical Sciences (NEIGRIHMS)
Mawdiangdiang, Shillong - 793018
Meghalaya, India**

Carl Zeiss India (Bangalore) Pvt. Ltd.

Regd. Office

Plot No. 3, Jigani Link Road

Bommasandra Industrial Area

Bangalore - 560 099, INDIA

Tel. : 91-80-43438000

Fax. : 91-80-43438229

E-mail : info.in@zeiss.com

Web : www.zeiss.co.in

CIN: U33125KA2009PTC049465

Subject : Technical Compliance Statement for ANGIO SS - OCT with Anterior Segment OCT (Our Model : ZEISS CIRRUS 5000 Angioplex)

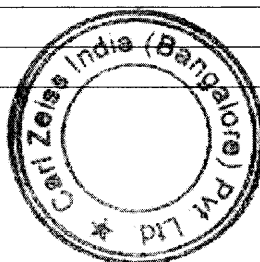
Reference : GEM/2022/B/2918688 Dated: 28-12-2022

Dear Sir,

We, Carl Zeiss India (Bangalore) Private Limited are hereby enclosing the technical compliance statement for **Angio SS – OCT with Anterior Segment OCT (Our Model : ZEISS CIRRUS 5000 Angioplex)**.

Technical Specification for ANGIO SS - OCT with Anterior Segment OCT (Model : ZEISS CIRRUS 5000 Angioplex)		
Tender Technical Specification	Compliance Yes / No	Remarks
OCT should be of Swept Source technology or Spectral Domain Technology OCT. It should have non- contact high resolution tomography and bio-microscopy imaging system which includes normative database for Macular thickness, Optic nerve head and RNFL. It should have features like advanced RPE analysis, more than 5 Line Raster, Anterior Segment Imaging without any external attachment. The in-vivo-imaging device should be intended for cross-sectional and three dimensional scans of tissues.	Yes	No Deviation
OCT Scanning:	Yes	No Deviation
Axial resolution: 5 µm (in tissue)	Yes	No Deviation
Transverse resolution: 15 µm - 25 µm (in tissue)	Yes, in the asked range	No Deviation
Scan speed: Atleast 27, 000 A-Scans per second	Yes, 27,000 - 68,000	Better than asked specification
A-scan depth: 2.0 mm (in tissue), 1024 points	Yes	No Deviation
Optical Source: superluminescent diode (SLD), 840 nm	Yes	No Deviation
Anterior Chamber Scan with scan depth of approx. 5mm or more and Scan length of approx. 15mm or more.	Yes	No Deviation

Anterior Chamber measurements. Anterior Chamber depth. Lens vault. Angle to angle distance.	Yes	No Deviation
High Definition Angle scans with scan length of approx. 5mm or more with Iridocorneal angle measurement	Yes	No Deviation
Wide angle to angle scan with minimum scan length of approx.15mm or more with measurements of angle opening distance (AOD) at 500mm and 750mm, trabecular iris space area at 500mm and 750mm and sclera spur (SSA) angle.	Yes	No Deviation
High Definition cornea scan with refractive tool. Pachymetry Map with minimum 24 radial line scans of 8mm or more scan length	Yes	No Deviation
Fundus Imaging:	Yes	No Deviation
Line scanning ophthalmoscope (LSO)	Yes	No Deviation
Live during scanning	Yes	No Deviation
Transverse resolution: 25 µm (in tissue)	Yes	No Deviation
Optical source: super luminescent diode (SLD), 750 nm	Yes	No Deviation
Field of view: 36 degree x 30 degree	Yes	No Deviation
Facility for OCT Angiography	Yes	No Deviation
Facility for Choiroidal Imaging	Yes	No Deviation
Software/Normative Data:	Yes	No Deviation
normative database for RNFL, MACULA. Macula thickness analysis and Macula change analysis. RNFL Thickness analysis and.	Yes	No Deviation
Guided progression analysis (GPA). ONH Analysis	Yes	No Deviation
C-Scan visualization, Minimum Intensity Projection in En Face Analysis and 3D display with enhance depth imaging (EDI).	Yes	No Deviation
Anterior segment imaging & cornea imaging should be without any external attachment.	Yes	No Deviation
Auto Tracking (Must), Auto Fovea detection, Auto Disc center for glaucoma. Single eye combined report of Macular thickness and RNFL thickness. Combination report of RNFL and Ganglion cell deviation maps.	Yes	No Deviation
Scanning Patterns:	Yes	No Deviation
3 D	Yes	No Deviation
Macular Cube 200 x 200 Combo: 200 horizontal scan lines comprised of 200 Ascans	Yes	No Deviation
Macular Cube 512 x 128 Combo: 128 horizontal scan lines comprised of 512 Ascan	Yes	No Deviation
Angio scans 8 x 8, 6 x 6, 3 x 3.	Yes	No Deviation
HD21 Line Raster, HD Raster, HD cross, HD 1 Line 100x	Yes	No Deviation
5 Line Raster: 4096 A-scan per B-scan (adjustable length, spacing and orientation)	Yes	No Deviation
Focus Adjustment Range:	Yes	No Deviation
-20D to +20D (diopters)	Yes	No Deviation



Yes	No Deviation	
Yes	No Deviation	
Yes	No Deviation	
Yes	No Deviation	

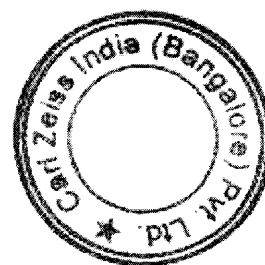


Fixation:	Yes	No Deviation
Internal and External	Yes	No Deviation
Computer:	Yes	No Deviation
With latest operating System	Yes	No Deviation
High-performance multi-core processor. The integrated design should include a powerful PC with windows 10, i7 intel or higher processor, an integrated flat screen monitor of high resolution and should be at least 19" in size. (1 No.)	Yes	No Deviation
Archiving on External Hard disc of at least 1TB/for:>80,000 scans	Yes, Internal storage > 80,000 scans	Better than asked specification
CD-RW, DVD-ROM drive	Yes, USB Ports:- 6 ports, CD-RW and DVD-ROM drive is not recommended as they are outdated.	Better than asked specification
UPS - 2KVA must be provided.(1 No.)	Yes	No Deviation
Pupil Size Requirement:	Yes	No Deviation
<2.0 mm	Yes	No Deviation
OCT should have Asian Normative Database.	Yes	No Deviation
Updation of OCT software in future must be done free of cost	Yes	No Deviation
Latest high quality colour Laser printer must be provided.(1 No.)	Yes	No Deviation
Motorized Instrument table(1 No.)	Yes	No Deviation
USFDA / CE/CDSCO/BIS Certified	Yes, USFDA / CE approved	No Deviation

Thanking you.

For **Carl Zeiss India (Bangalore) Private Limited**

Pappu Kumar Prasad
Regional Consultant (OPT) Govt. Business – East
Medical Products Division
Mobile: +91 7042357602
Email:- pappu.prasad@zeiss.com



Store & Procurement Officer
NEIGRIHMS Shillong-18



Ref : CZI/GEM/NEIGRIHMS/OCT/06/2022

Date : January 20th, 2023

To

The Stores & Procurement Officer

North Eastern Indira Gandhi Regional Institute of Health
and Medical Sciences (NEIGRIHMS)

Mawdiangdiang, Shillong - 793018

Meghalaya, India

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CIN: U33125KA2009PTC049465

Reference : GEM/2022/B/2918688 Dated: 28-12-2022

Subject : Additional Specification Parameters – ANGIO SS - OCT with Anterior Segment
OCT (Our Model : ZEISS CIRRUS 5000 Angioplex)

Dear Sir,

We would like to inform you that in the abovementioned tender, two different specifications of Optical Coherence Tomography devices have been given.

However, as per Additional Specification Parameters (On Page 4/17) as below: -

Additional Specification Parameters - Optical Coherence Tomography (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
OCT Specification	As per Specification attached and additional terms & conditions. The attached specification in ATC will supersede the above mentioned specification.
Warranty & CMC	Warranty for 5 years followed by CMC for 5 years including Spares & service.
Accessories	As per Specification attached and additional terms & conditions. The attached specification in ATC will supersede the above mentioned specification.

* Bidders offering must also comply with the additional specification parameters mentioned above.

Considering your Additional Specification Parameters point, we have uploaded the bid to match the tender on GEM, however we will supply **Zeiss Cirrus 5000 Angioplex** as per specifications mentioned in Additional Specification Parameters.

Thanking you and always assuring you of our best services.

For Carl Zeiss India (Bangalore) Private Limited

Pappu Kumar Prasad

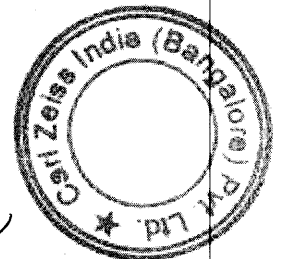
Regional Consultant (OPT) Govt. Business – East

Medical Products Division

Mobile: +91 7042357602

Email: pappu.prasad@zeiss.com

[Signature]



[Signature] *[Signature]*

Ahmedabad
BTL Tower
New Square Building
Near New Road
Ghatlodi Road, Navrotpura
Ahmedabad-380009, INDIA
Tel : +91 79 40120391
Fax : +91 79 40120395

Chennai
Anna Hall 119, 1 Floor
Opp. Sathy Hotel
On Park Road, Anna Salai
Mylapore
Chennai - 600 004, INDIA
Tel : +91 44 28112400
Fax : +91 44 28112400

Hyderabad
Kasturba House, No. 8-2-118
SRP Plot, Road No. 7
Banaganpalle
Hyderabad - 500 034, INDIA
Tel : +91 80 23354191
Tel : +91 80 23354196
Fax : +91 80 23354877

Kolkata
Victoria Park
Plot 1/1, Block 'C'
1st Floor, Sector 9, Salt Lake
Kolkata-700 091, INDIA
Tel : +91 33 43612500
Fax : +91 33 43612511

Mumbai
Salvare Corporate Park
Bldg. No. 2, Unit No. 1, 1st
M. Vasam Road, Chakala
Andheri (East)
Mumbai - 400 023, INDIA
Tel : +91 22 26316793/94/95
Fax : +91 22 26316760

New Delhi
4-2426, Modern Co-operative
Industrial Estate
Mathura Road
New Delhi - 110044, India
Tel : +91 11 40156000
Fax : +91 11 40156001

Pune
CIS No. 47/2
Elphinstone
Chowpatty
Chinchwad
Pune - 411 004, INDIA
Tel : +91 20 2735

**Store & Procurement
NEIGRIHMS Shillong**

Contract | अनुबंध

GeM

Contract No | अनुबंध क्रमांक: GEMC-511687784814834

Generated Date | अनुबंध तिथि: 07-Mar-2023

Bid/RA/PBP No. | बोली/आए/पीबीपी संख्या: GEM/2022/B/2918688

Organisation Details | संगठन विवरण

Type | प्ररूप : Central Autonomous
Ministry | मंत्रालय : Ministry of Health and Family Welfare
Department | विभाग : Department of Health and Family Welfare
Organisation Name | संगठन का नाम : North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS)
Office Zone | कार्यालय क्षेत्र : Neigrihms, Shillong

Buyer Details | खरीदार विवरण

Designation | पद : Stores and Procurement Officer
Contact No. | संपर्क नंबर : 0364-2539032-213
Email ID | ईमेल आईडी : harendra.dey@nic.in
GSTIN | जीएसटीआईएन : N
Address | पता : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, EAST KHASI HILLS, MEGHALAYA-793018, India

Financial Approval Detail | वित्तीय स्वीकृति विवरण

IFD
Concurrence | Yes
आईएफडी सहमति
Designation of Administrative Approval | प्रशासनिक अनुमोदन का पदनाम : Director, File No:-NEIGR/S&P/O-02/2021-22-pt, C-622/22-23,24/02/2023, Offered Buy Back Value of Rs 6,50,000 for the old System will be deducted from total amount of Rs 9,77,900 during processing .i.e. Effective Price of the system is Rs. 9129000.00
Designation of Financial Approval | वित्तीय अनुमोदन का पदनाम : DDA & DFA -C-83/22-23,26/05/2022, CMC for the system for 6th and 7th year @ Rs 2,93,370+GST, 8th and 9th year @ Rs3,42,265 + GST, 10 th year @ Rs 3, 91,160 +GST

Paying Authority Details | भुगतान प्राधिकरण विवरण

Role: PAO
Payment Mode | भुगतान का तरीका : Offline
Designation | पद : A Accounts officer
Email ID | ईमेल आईडी : accounts.neigrihms@nic.in
GSTIN | जीएसटीआईएन : N
Address | पता : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, KHASI HILLS EAST, MEGHALAYA-793018, India

Seller Details | विक्रेता विवरण

GeM Seller ID | जेम विक्रेता आईडी : AFC3190000810439
Company Name | कंपनी का नाम : Biosis Medical Services
Contact No. | संपर्क नंबर : 09706080206
Email ID | ईमेल आईडी : biosismedical@gmail.com
Address | पता : HNO 96,4th Bye Lane B K Kakoti Road,Ulubari, Guwahati, assam-781007, -
MSME verified | एमएसएमई सत्यापित : No
MSME Registration number | एमएसएमई पंजीकरण संख्या : -
GSTIN | जीएसटीआईएन : 18ABZPA0454A1ZX

*GST / Tax invoice to be raised in the name of | जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा - Buyer

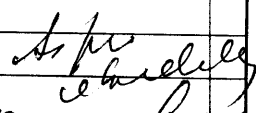
Product Details | उत्पाद विवरण

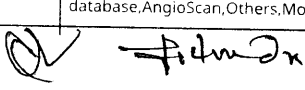
#	Item Description आइटम विवरण	Ordered Quantity आइटम विवरण	Unit इकाई	Unit Price (INR) इकाई मूल्य (INR)	Tax Bifurcation (INR) कर विभाजन (INR)	Price (Inclusive of all Duties and Taxes in INR) मूल्य (INR) में सभी शुल्क और कर सहित)
1	Product Name उत्पाद का नाम : ZEISS optical coherence tomography, Warranty 5 year Brand ब्रांड : ZEISS Brand Type ब्रांड प्रकार : Registered Brand Catalogue Status कैटलॉग की स्थिति : OEM verified catalogue Selling As कैसे बेचा जा रहा है : OEM verified Reseller Category Name & Quadrant श्रेणी का नाम और चतुर्थांश : optical coherence tomography (Q3) Model मॉडल : ZEISS CIRRUS 5000 Angioplex HSN Code एचएसएन कोड : 9019	1	pieces	9,779,000	NA	9,779,000
Total Order Value कुल ऑर्डर मूल्य (in INR)						9,779,000

Buyback Item Details | बायबैक आइटम विवरण <

#	Item Description आइटम विवरण	Quantity मात्रा	Unit इकाई	Unit Price इकाई मूल्य (INR)	Total Buyback Price कुल बायबैक मूल्य (INR)
	Item Name वस्तु का नाम : OCT(M/s Carl Zeiss) Description विवरण : Procured vide OT-698/12-13				

1	Brand ब्रैंड: M/s Carl Zeiss Model मॉडल: Cirrus HD Year of Manufacturing निर्माण का वर्ष: 2012 Purchased On कब खरीदा गया: 2013-01-23 Age आयु: 10years	1	no	650,000	650,000
Consignee Detail परेषिती विवरण					
S.No क्र.सं.	Consignee परेषिती	Item वस्तु	Lot No. लॉट नंबर	Quantity मात्रा	Delivery Start After दिनांक के बाद डिलीवरी शुरू करना है Delivery To Be Completed By वितरण पूरा कब तक करना है
1	Designation पद : - Email ID ईमेल आईडी : con18.neigrihms.ml@gembuyer.in Contact संपर्क : 0364-2538044- GSTIN जीएसटीआईएन : - Address पता : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, EAST KHASI HILLS, MEGHALAYA-793018, India	ZEISS optical coherence tomography, Warranty 5 year	-	1	07-Mar-2023 05-Jun-2023
Product Specification for ZEISS optical coherence tomography, Warranty 5 year					
Specification विनिर्देश	Sub-Spec उप-विनिर्देश	Value मूल्य			
Technical Specification	Types of Scan	High Definition Scan			
Technical Specifications	No of A Scans x B scans	512 A scans x 128 B scans			
	Focus Adjustment Range	-20D to + 20D (diopters)			
	Software Included	Yes			
	A-Scan Depth, mm	2,More			
	Fundus Imaging	Line Scanning Ophthalmoscope			
	Power Supply	AC, 100~240V; 50Hz~60Hz			
	Light Source	Dual SLD			
	Software Analysis	Segmentation of 6+1 Retinal Layers,Macular Thickness Map,RNFL Thickness Map,(NFL +GCL+ IPL) analysis,Optic Nerve Analysis,Follow up analysis			
	Center Wavelength, nm	840			
Observation & Photographing of the fundus	Picture angle	45degree x 30degree degree			
	Type of Photography	IR			
	Operating Distance, mm	34.8 +/- 0.1 (when taking a picture of fundus)			
	Small Pupil photographable diameter	2.0 mm			
	Normal pupil photographable Diameter	More,2.5 mm			
Observation & Photographing of the fundus/anterior segment tomogram	Scan speed, A-scan/ second	100000			
	Fixation	Both			
	In depth resolution, m	5			
	Vertical Scan Range on fundus, mm	9			
	Horizontal Scan Range on fundus, mm	9			
	Vertical Scan Range on Cornea, mm	9			
	Photographable diameter of pupil	2.5mm,More			
	Lateral Resolution, m	15			
	Horizontal Scan Range on Cornea, mm	9			
User Interface	Anterior Segment Imaging Included	Yes			
	PC networking	Available			
	System Configuration	Internal Storage upto 80000 scans or Better,Multi core Processor,Integrated Windows XP Pro or Better,Colour laser Printer,UPS			
	Display Monitor Size, inch	19			
Standards & Certifications	Certifications	FDA (US)			
Additional Information	Warranty, Years	5			
	Additional Accessories	Anterior segment module,Long Axial Length normative database,AngioScan,Others,Motorized table,User Manual			


Store & Procurement Officer
NEIGRIHMS Shillong-18


Additional Accessories

Test Report Details	Name of the Lab(Must be declared, write NA if Test Report is not available)	ITC Engineering
	Test Report Number(Must be declared, write NA if Test Report is not available)	20190617-01R1
	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: Must be declared)	Yes
	Test Report date(Must be declared, write NA if Test Report is not available)	09.09.2019
	Address of the Lab(Must be declared, write NA if Test Report is not available)	Sunol CA 94586
	Test Report to be furnished to the Buyer on demand(Must be declared, write NA if Test Report is not available)	Yes

Buyer Defined Additional Specification for | खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए ZEISS optical coherence tomography, Warranty 5 year

Specification विनिर्देश	Value मूल्य
OCT Specification	As per Specification attached and additional terms & conditions .The attached specification in ATC will supersede the above mentioned specification
Warranty & CMC	Warranty for 5 years followed by CMC for 5 years including Spares & service.
Accessories	As per Specification attached and additional terms & conditions .The attached specification in ATC will supersede the above mentioned specification

Corrigendum | शुद्धिपत्र

1. Extended Upto | तक बढ़ाया गया : 2023-01-18 14:00:00
2. Extended Upto | तक बढ़ाया गया : 2023-01-23 14:00:00
3. GeM-Bidding-Corr-4197386-5.pdf : [click here](#) | यहां क्लिक करें
4. Extended Upto | तक बढ़ाया गया : 2023-01-25 14:00:00
5. GeM-Bidding-Corr-4197386-8.pdf : [click here](#) | यहां क्लिक करें

ePBG Detail | ईपीबीजी विवरण

Advisory Bank सलाहकार बैंक :	Bank Of Baroda
ePBG Percentage(%) ईपीबीजी प्रतिशत (%) :	3.00

The bidder shall furnish ePBG as applicable as per bid's terms and conditions | बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा

Terms and Conditions | नियम और शर्तें

1. Special terms and conditions- Version:2 effective from 07-11-2022

- 1.1 All Provisions of Drugs and Cosmetics Act, 1940 and Rules made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organisation (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
3. The price offered by the seller shall not, in any case exceed the DPCO controlled price, if any, fixed by the Central/State Government, the Maximum Retail Price (MRP) and the selling price. The seller must reduce the prices if there is any reduction in DPCO ceiling price, if any.
4. Comprehensive warranty: Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables. Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.
5. Service centres: Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address, telephone numbers, e mails etc at time of making the supplies. It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled. Details of toll-free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.
6. Source of supply: It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.
7. Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination.. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take into consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed. Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date, brief description of goods including quantity, Packing list reference number, country of origin of goods and any other relevant details.
8. Spare Parts: Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM. It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies. In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, the buyer and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the supply of

(Handwritten signatures and stamps)

available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.

9. Installation, Training, Manuals: Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable.
10. Electrical safety checking: Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.
11. Software: All software updates should be provided free of cost during warranty period.
12. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions ("GTC"), whenever there are any conflicting provisions.

2. General Terms and Conditions-

- 2.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.
- 2.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

3. Buyer Added Bid Specific Terms and Conditions-

- 3.1 Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
- 3.2 If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
- 3.3 Buyer Added Bid Specific ATC:
Buyer Added text based ATC clauses

File No:-NEIGR/S&P/ O-02/2021-22-pt

Agenda C8 of 57th PC dated 7/8th march 2022

Scope of work & Document details: for Buy back Cases

A	Following mandatory documents must be attached in the bid document as specified, failing which bid will be treated as " Non-Responsive"
1	Cost of spares, consumables and accessories not covered under warranty and CMC period shall be offered as percentage value of the system/Unit in the Technical Bid ATC1/2
2	Documents with regard to Details compliance statement to be attached At "Additional Doc 2(Requested in ATC)"
3	Documents with regard to Original Literature, Product catalogue ,Technical datasheet from the firm/O.E.M with Highlighting as per the technical specification must attach At "Additional Doc 3(Requested in ATC)"
4	Documents with regard to list of Offering/Quoted items mentioning make, model & quantity of each items must be "Additional Doc 4(Requested in ATC)"
B	Warranty and Maintenance
1	Warranty for 5 years followed by CMC for 5 years including Spares & service for all the items supplied in this particular tender including third-party items and turnkey works .
2	Mandatory 2 PMs / Year with unlimited breakdown calls has to be attended by the Bidder/manufacturer throughout the warranty & CMC period at site.i.e. NEIGRIHMS, SHILLONG. Duly signed Mandatory PM reports has to be

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NEIGRIHMS Shillong-18
Signature

3	submitted periodically, failing which necessary action will be initiated as per term & condition of the tender.
3	E-bidder have to adhere to Government of India, Ministry of Finance, PPD division Public procurement order OM F.No.6/18/2019-PPD dated 23rd July, 2020 inserting Rule 144(Xi) & 153 (ii) in GFR 2017, No 1 dated: 23/7/2020 and subsequent Orders No 2 & 3 or as amended from time to time, failing which the bids shall be treated as non-responsive.

Minimum Reserve Value for buy back of the old system

Sl. No.	Description of Stores Make	Qty.	Minimum Reserve Declared Value
1.	OCT(M/s Carl Zeiss)	01 Set	Rs 6,48,735.66
<p>Note:</p> <ul style="list-style-type: none"> - The price offered in the e-price bid /BOQ shall be considered as <u>inclusive of the buy back value</u>. - The buy back value of the system /assets should also be indicated in the <u>AT C-1 & financial Document</u> as percentage of the offered FOB /Basic Cost of the system /assets in order to arrive at Book /Reserve value for the record of the Institute. - The buy back value should essentially cover the Minimum Reserve Declared Value. -The Institute reserve the <u>right to trade or not to trade</u> the old existing machines offered while purchasing a new one. 			

B. Buyer Added Bid Specific Terms and Conditions

1. Generic

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

2. Generic

Experience Criteria: The Bidder or its OEM (themselves or through reseller(s)) should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

3. Generic

IT equipment shall be IPv6 ready from day one.

4. Generic

Installation, Commissioning, Testing, Configuration, Training (As applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorized Reseller.

5. Generic

Upload Manufacturer authorization: Wherever Authorized Distributors are submitting the bid, Manufacturer's Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

[Handwritten signatures and stamps]

0 ✓ *[Signature]* *[Signature]* *[Signature]*

REGISTRATION STAMP

6. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: All the items and accessories as per Technical Specification.

7. Generic

The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under: all the spares Including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software

8. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods Training of operators and providing Statutory Clearances required (if any)

9. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

10. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

11. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

12. Purchase Preference (Centre)

As per DPIIT notification at the time of e-tender, bidding or solicitation the bids shall be required to indicate percentage of local content and provide self-certification (by Director/ Company Secretary) and also give details of the location/s at which value addition is made". Since the bidder here is not the local supplier, the same was required to be obtained from the "Class-I local supplier /Class II local supplier"

Further the details of Calculations of local content areas under:

Question 1. How to calculate Local Content?

Answer: Para 2 of the PPP-MII Order, 2017 (as amended on 16.09.2020) defines local content as

Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Mathematically,

Local content = (Sale price - Value of imported content) * 100/ Sale price

Where, "Sale price" means price excluding net domestic indirect taxes and "Value of imported content" means price of imported content inclusive of all customs duties

Question2. How to calculate Local Content in bids involving supply of multiple items from single bidder?

Answer: In case of bids requiring supply of multiple items (say "X1", "X2" and "X3") by a single bidder, the local content shall be calculated for each item separately and the average of the same shall be taken as the local content for the entire bid.

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content in the bid shall be

Local content = ((Sale price of "X1" - Value of imported content in "X1") + (Sale price of "X2" - Value of imported content in "X2") + (Sale price of "X3" - Value of imported content in "X3")) * 100 / (Sale price of "X1" + Sale price of "X2" + Sale price of "X3")

13. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service centre is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

14. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

15. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

16. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates/ documents sought in the Bid document, ATC and Corrigendum if any.

17. Certificates

The bidder or the OEM of the offered products must have BIS/WHO-GMP/ CDSCO Indian certification or alternate certification as recognized by Government of India

18. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

19. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

20. Certificates

To be eligible for award of contract, Bidder/ OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): All the quality & electrical safety certificates .

21. Warranty

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 5 years for the offered products at the rate not more than 5% of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Biannually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of all the spares including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 5% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

22. Warranty

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at the location of the buyer.

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OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

23. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope all the spares including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

24. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

25. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days' time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

26. Past Project Experience

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against their invoices have been executed.
- Execution certificate by client with order value.
- Any other document in support of order execution like Third Party Inspection release note, etc.

27. Past Project Experience

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and two previous financial years) as on opening of bid, as per following criteria:

- Single order of at least 35% of estimated bid value; or
- Two orders of at least 20% each of estimated bid value; or
- Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

28. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

29. Forms of EMD and PBG

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledger. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

Handwritten signatures and stamps are present at the bottom of the page, including a large signature and a stamp that reads "NEIGRIHMS SHILLONG-793018".

30. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

31. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name NEIGRIHMS EMD SECURITY DEPOSITS Account No. 30270200000027 IFSC Code BARB0MAWDIA Bank Name BANK OF BARODA Branch address MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

32. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

33. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of NEIGRIHMS EMD SECURITY DEPOSITS A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

34. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name NEIGRIHMS EMD SECURITY DEPOSITS Account No. 30270200000027 IFSC Code BARB0MAWDIA Bank Name BANK OF BARODA Branch address MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

(C) 35. Additional Terms and conditions & Scope of Work for CMC

Tenderer/Vendors/contractor should note that the following terms and conditions will apply specifically in addition to the Rules and the Regulation as applicable to such provide services in the Government of India.

1. Comprehensive Annual Maintenance Contract must include Labour, spares & Preventive Maintenance of all the excluding of battery, Accessories/Consumables
2. The terms and conditions of the tender and the agreement executed will be binding on the vendor/contractor. This offer is being issued in accordance with the terms & conditions of NEIGRIHMS /Government of India and in the manner specified herein shall operate to create a specific contract between the vendor/contractor (with whom the contract referred to) on one part and NEIGRIHMS, Shillong, on the other part.
3. The required spares to be replace must be genuine and certified from the OEM.
4. Repairs to be undertaken should be within specified configuration and maintaining the integration on internal circuit of equipment, any deviation on configuration/ specification the repair will not be acceptable. After repairs, a certificate to the effect that the equipment is in working order and safe for patient care and non-hazardous for the handler shall be submitted by the CMC holder.
5. Tenderer/Vendors/contractor is responsible to provide electrical and patient safety certificate after major repair of equipment which are used for direct patient care.
6. The system must be checked & calibrated after every spare changes and detail service report must be submitted to the user & BME.
7. 2 nos of Periodic preventive maintenance is mandatory irrespective of unlimited service /breakdown calls.
8. Same /Similar Standby system must be provided by the bidder if the system needs to send to workshop for any major repair.
9. Receipt of this offer may be acknowledged and a copy duly signed/stamped by the authorized signatory should be submitted before finalization of the agreement.
10. The Performance security shall be denominated in any one of the forms namely Account Payee Demand Draft or Fixed Deposit Receipt drawn from any nationalized bank in India or Bank Guarantee issued by a nationalized bank in India, pledge in favor of Deputy Director, NEIGRIHMS, and Shillong-793018 for an amount equivalent to 3% of the total cost of annual CMC. The validity of the Fixed Deposit receipt or Bank Guarantee will be upto 2 months beyond CMC period.
11. It may also be noted that there should be no negligence in providing services of any type, if any, complaint is received the contract will be terminated with immediate effect.
12. There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days)

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- o extend CMC period by double the downtime period. The vendor shall ensure optimum uptime of the system during CMC period, failing which the initiate shall initiate stern action, as deemed fit.
13. During Comprehensive Maintenance Contract period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual. The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
 14. Processing of bill may be considered on yearly basis with satisfactory report from the user department. The AMC/CMC bills should be certified by the concerned Head of the Department/ In- Charge, BME and the respective DM S/MS.
 15. Software updates should be provided free of cost during CMC. The first service call by the team of service engineers should be within 7 days of issue of this order.
 16. Settlement of disputes - Director, NEIGRIHMS or his authorized representative shall be the final authority in all disputes and decision will be binding on all concerned.
 17. All other terms & conditions are as per award of contract mentioned in pre-page.
 18. Bidders are required to sign the CMC contract agreement within 15 (fifteen) days from the issue of the letter of award/supply order, failing which EMD/security deposit may be forfeited or Contract declared null and void.

Amended Technical Specification for ANGIO SS - OCT with Anterior Segment OCT

	01 (one)
<p>I. OCT should be of Swept Source technology or Spectral Domain Technology OCT. It should have non-contact high resolution tomography and bio-microscopy imaging system which includes normative database for Macular thickness, Optic nerve head and RNFL. It should have features like advanced RPE analysis, more than 5 Line Raster, Anterior Segment Imaging without any external attachment. The in-vivo-imaging device should be intended for cross-sectional and three dimensional scans of tissues.</p> <p>OCT Scanning:</p> <ul style="list-style-type: none"> ● Axial resolution: 5 μm (in tissue) ● Transverse resolution: 15 μm - 25 μm (in tissue) ● Scan speed: Atleast 27, 000 A-Scans per second ● A-scan depth: 2.0 mm (in tissue), 10 24 points ● Optical Source: superluminescent diode (SLD), 840 nm ● Anterior Chamber Scan with scan depth of approx. 5mm or more and Scan length of approx. 15mm or more. ● Anterior Chamber measurements. Anterior Chamber depth. Lens vault. Angle to angle distance. ● High Definition Angle scans with scan length of approx. 5mm or more with Iridocorneal angle measurement ● Wide angle to angle scan with minimum scan length of approx. 15mm or more with measurements of angle opening distance (AOD) at 500mm and 750mm, trabecular iris space area at 500mm and 750mm and sclera spur (SSA) angle. 	

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High Definition cornea scan with refractive tool.

Pachymetry Map with minimum 24 radial line scans of 8mm or more scan length

Fundus Imaging:

- Line scanning ophthalmoscope (LSO)
- Live during scanning
- Transverse resolution: 25 μ m (in tissue)
- Optical source: super luminescent diode (SLD), 750 nm
- Field of view: 36 degree x 30 degree
- Facility for OCT Angiography
- Facility for Chorioidal Imaging

Software/Normative Data:

- normative database for RNFL, MACULA. Macula thickness analysis and Macula change analysis. RNFL Thickness analysis and.
- Guided progression analysis (GPA). ONH Analysis
- C-Scan visualization, Minimum Intensity Projection in En Face Analysis and 3D display with enhance depth imaging (EDI).
- Anterior segment imaging & cornea imaging should be without any external attachment.
- Auto Tracking (Must), Auto Fovea detection, Auto Disc center for glaucoma. Single eye combined report of Macular thickness and RNFL thickness. Combination report of RNFL and Ganglion cell deviation maps.

Scanning Patterns:

- 3 D
- Macular Cube 200 x 200 Combo: 200 horizontal scan lines comprised of 200 A- scans
- Macular Cube 512 x 128 Combo: 128 horizontal scan lines comprised of 512 A-scan
- Angio scans 8 x 8, 6 x 6, 3 x 3.
- HD21 Line Raster, HD Raster, HD cross, HD 1 Line 100x
- 5 Line Raster: 4096 A-scan per B-scan

Dr. P. S. Choudhary
Dr. P. S. Choudhary

Store & Procurement Officer,
NEIGRIHMS Shillong-18

Dr. P. S. Choudhary
Dr. P. S. Choudhary

n (adjustable length, spacing and orientation)

Focus Adjustment Range:

- -20D to +20D (diopters)

Fixation:

- Internal and External

Computer:

- With latest operating System

● High-performance multi-core processor. The integrated design should include a powerful PC with windows 10, i7 intel or higher processor, an integrated flat screen monitor of high resolution and should be atleast 19" in size

1 No.

- Archiving on External Hard disc of at least 1TB/for:>80,000 scans

- CD-RW, DVD-ROM drive

- UPS - 2KVA must be provided.

1 No.

Pupil Size Requirement:

- <2.0 mm

OCT should have Asian Normative Database.

- Updation of OCT software in future must be done free of cost

- Latest high quality colour Laser printer must be provided.

1 No.

- Motorized Instrument table

1 No.

- USFDA / CE/CDSCO/BIS Certified

3.4 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document [Click here to view the file](#).

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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