



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/3057658  
Dated/दिनांक : 01-02-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	22-02-2023 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	22-02-2023 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	65 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Health And Family Welfare
Department Name/विभाग का नाम	Department Of Health And Family Welfare
Organisation Name/संगठन का नाम	North Eastern Indira Gandhi Regional Institute Of Health And Medical Sciences (neigrihms)
Office Name/कार्यालय का नाम	Neigrihms, Shillong
Total Quantity/कुल मात्रा	2
Item Category/मद केटेगरी	UVC Disinfection System (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	3 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Turnover	Yes
Startup Exemption for Turnover	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	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/विगत प्रदर्शन	30 %

Bid Details/बिड विवरण	
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
RCM Applicable/लागू आरसीएम	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Estimated Bid Value/अनुमानित बिड मूल्य	800000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	Bank Of Baroda
EMD Amount/ईएमडी राशि	16000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank	Bank Of Baroda
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी :

NEIGRIHMS

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  
(Deputy Director Admn)

#### Splitting/विभाजन

Bid splitting not applied.

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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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 account for this criteria.
6. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
7. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15%

(Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

8. 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.

9. 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.

### Section 9(3) Of GST/जीएसटी की धारा 9(3)।

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM , unregistered seller, seller registered under composition scheme)will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

### UVC Disinfection System ( 2 pieces )

**(Minimum 50% and 25% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

Brand Type/ब्रांड का प्रकार	Registered Brand
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### Technical Specifications/तकनीकी विशिष्टियाँ

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
TECHNICAL SPECIFICATION	<b>Number of UV Tubes (Nos)</b>	1, 2, 3, 4, 5, 6, 12, 8, 14
	<b>Total UV Output (Watt)</b>	250.0
	<b>Average Life (Hour)</b>	8000, 9000 Or higher
	<b>Human UV Safety Sensor (degree)</b>	360
	<b>Human Safety Sensor Range (meter)</b>	15.0
	External Grill for additional protection	No, Yes
	<b>System Portability on wheels with hand rail for manual movement</b>	Yes
	Electric Requirement	220 to 230 VAC, 50Hz
OPERATION REQUIREMENTS	<b>Operation System</b>	Android / Windows

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
SAFETY FEATURES	<b>Safety Features</b>	360° Sensors for human safety, Audio & Visual Safety Alarm, Wireless Operating, On human intrusion automatically shut down within seconds for safety, Inbuilt memory to store log information and report generation
CERTIFICATIONS	<b>Manufacturer facility certification</b>	ISO:9001

#### Additional Specification Parameters - UVC Disinfection System ( 2 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
System Movement & Control	Fully Automatic With all robotic Movement/Semiautomatic With all robotic Movement for Height
Minimum adjustable height positions (preset positions ) & Height adjustment range	User defined adustable position & 1300-2200 mm(+5%)
Disinfection Efficacy	Should be able to kill all infectious microbes found in Health Care Set-up - in minutes including C. Diff, Influenza, (H1N1, H5N1,H7N9, H7N9), MERSC o V, S A R S - C o V, I n . Influenza / P R / 8 / 3 4 , M S 2 bacteriophage and Low pathogenic with a radius of 8 feet (+1) with in 20-30 minsyES
No of UV dose cards/UV indicator cards(with color Coding ) must be supply with the system ,Nos of UV-C Bulb	50,
Wireless Control	Control Device must be included in the offer ,TAB Based/App Based,Height Control via TAB/App,Wi-Fi/Bluetooth Based ,Height, sterilizing time, start & pause of disinfection cycle ,Bulb Usage can be contol through wifi/bluetooth based device via App

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

#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट	RCM Applicabl e/लागू आरसीएम	GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी	GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकार 1	GST Cess 2 as per RCM	Optional RCM/वैकल्पिक रिवर्स प्रभार
NA	NA	Yes	12%	NA	NA	Yes

Consignees/Reporting Officer/प्रेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Khrawkumar Jithod Katrai	793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong	2	90

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**File No:-NEIGR/S&P/**

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**Considered under SAP 2022-23**

### 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"**

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

1

2 Documents with regard to Details compliance statement to be attached At "**Additional Doc**

#### **2(Requested in ATC)"**

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

#### **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.
- 3 Duly signed Mandatory PM reports has to be 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.

## **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, Manufacturers 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.

#### **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 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 center 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).

**CMC Prices per year from 6<sup>th</sup> to 10<sup>th</sup> Year must be quoted as % of the Equipment price in the Technical bid (No price to be mention in the technical bid), failing which Bid will be consider as technically non-compliant.**

## **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 consignee location. 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:

a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.

- b. Execution certificate by client with order value.
- c. 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 three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) 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 pledgee. 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.

## **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 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) basis, with penalty, to 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 DMS/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.

#### **DETAILED TECHNICAL SPECIFICATION**

<b>UV-C Disinfection System</b>
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<b>Purpose</b>	<p>Ultraviolet C (UVC) provide an effective method of microorganism inactivation for contaminated air and surfaces. UVC disinfection technology is a powerful, modern, mobile solution to reduce HAI's. UVC energy is a wavelength range of Ultraviolet energy spanning 200- 280 nanometers (nm). UVC devices specifically employ the highly germicidal 253.7 nm bandwidth to cause photochemical damage to cellular DNA and virus RNA. This biological damage inactivates the cell by preventing replication and therefore infection capability. Germicidal efficacy is determined by the overall dose of UVC, which is a product of lamp output (i.e., intensity) and exposure duration disinfection is chemical-free process and leaves behind No residue. UV requires No transportation and storage or handling of toxic or corrosive chemicals. No-touch automated disinfection eliminates human error in the disinfection process. UV-C Disinfection System can Kill 99.99% pathogens in minutes including C. Diff, Influenza (H1N1, H5N1, H7N9, H7N9), MERS-CoV, SARS-CoV, Influenza / PR / 8 / 34, MS2 bacteriophage and Low pathogenic.</p>
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**1. Technical Specification**

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement</b>
		<b>(Allowed Values)</b>
<b>Construction &amp; Device details</b>	System Movement & Control	<b>Fully Automatic With all robotic Movement/Semiautomatic With all robotic Movement for Height</b>
	Medical Grade PVC/Sturdy material	Yes
	Sturdy Dual Castors Wheels for easy transportation & balance	Yes
	Wheels Lockable	Automatic/Manual
	Movement	Automatic/Manual
<b>Positioning</b>	Height adjustment	Automatic
	Placement mapping	Manual/Fully automatic
	Height adjustment range	1300-2200 mm(±5%)

	Minimum adjustable height positions (preset positions )	User defined adjustable position
<b>Power Requirement</b>	220-240 VAC,50 Hz	Yes
	Power cord /Adaptor	Yes
	Power Indicator	Yes
	Power On OF Switch	Yes
	Power Consumption	Below 600 watt
<b>Safety</b>	Emergency OFF	Yes
	Motion sensor Automatic Off	Yes
	Remote operation & Monitoring	Yes
	Lamp Guard for Transportation	Yes
<b>Audio /Visual Alarm (In control Device )</b>	Cycle/Process Complete	Yes
	Battery Low Alarm	No
	Motion sensor Alarm	Yes
	Malfunction error/Technical Error	Yes
<b>Disinfection</b>	Should be able to kill all infectious microbes found in Health Care Set-up - in minutes including C. Diff, Influenza, (H1N1, H5N1,H7N9, H7N9), MERS CoV, SARS - CoV, Influenza / PR / 8 / 34 , MS2 bacteriophage and Low pathogenic with a radius of 8 feet ( $\pm 1$ ) with in 20-30 mins	Yes



<b>Efficacy</b>	50 micro joules or more at a distance of 6-8 ft in 5 -8 mins	Yes
	Can be checked by UV dose cards /UV indicator cards	Yes
	No of UV dose cards/UV indicator cards(with color Coding ) must be supply with the system	20
<b>Disinfection Coverage</b>	360 Degree	Yes
<b>Germicidal UV</b>	UVC wavelength	254 nm
	Germicidal UV (UV-C)	UV-C
<b>Wireless Control</b>	Control Device must be included in the offer	Yes
	Video streaming facility	No
	TAB Based/App Based	Yes
	Height Control via TAB/App	Yes
	Wi-Fi/Bluetooth Based	Yes
	TAB Based/App Based	Yes
	App Memory Storage for Cleaning Log details	Yes
	Height, sterilizing time, start & pause of disinfection cycle ,Bulb Usage can be contol through wifi/bluetooth based device via App	Yes

<b>Area of Disinfection</b>	Area of Disinfection in a single cycle in a single position	25 -30 Sqm
<b>Time period for Disinfection</b>	Disinfection time (User defined )	upto 30 mis
<b>Bulb Life</b>	Life	8000 hours or more
	UV Bulb Wattage	40watt(+10%)
	Nos of UV-C Bulb	10 Nos or more
<b>Certifications</b>	Certification	BIS/CE/USFDA/CDSCO/DRDO/GOVT Approved NABL Lab
	Certification Details Required	Yes
<b>TEST REPORT</b>	Test report on the effectiveness of the System from any Govt approved /NABL accredited laboratory has to be submit	Yes

## **2. Standards, Safety and Training**

1. Should be FDA/CE/UL/ BIS /CDSCO approved product.
2. Manufacturer should have ISO certification for quality standards.
3. Comprehensive training for users and support services till familiarity with the system.
4. Electrical safety conforms to standards for electrical safety IEC 60601- 1 (Or equivalent International / National standard) general requirement for Electrical safety of Medical equipment.
5. The equipment complies with the requirement of the Medical Device Directive of class I equipment and Electromagnetic compatibility; all supporting documents must be provided.

## **3. Documentation:**

1. User / Technical / Maintenance manuals to be supplied in English.

2. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

3. Cost of spare parts, consumables/Accessories (UVC bulb,Power Adopter,Wheels etc) and accessories which are not covered under warranty & CMC period has to quote in schedule XI as percentage value in the Technical Bid, or else will be consider to be cover throughout the warranty & CMC period.

4. Calibration and routine Preventive Maintenance Support as per manufacturer documentation in service / technical manual has to be done throughout the warranty & CMC period.

5. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page / Para number of original catalogue / data sheet and the offer details has to submit in the technical bid. Any point, if not substantiated with authenticated catalogue / manual, will not be considered.

6. Certificate of inspection and quality control indicating the S / N for all non-consumable items with date at the time of installation.

7.All the technical specifications accepted in the compliance statement must be supported by Original Literature from the firm/O.E.M with Highlighting, Numbering & flagging in the compliance statement.

#### **4. Environmental factors:**

1. Shall meet IEC-60601-1-2:2001 (Or Equivalent BIS) General Requirements of safety for Electromagnetic Compatibility or should comply with 89/366/ECC; EMC-Directive.

2. The unit shall be capable of operating continuously in ambient temperature of 30-40 deg C and relative humidity of 15- 90 % .

3. The unit shall be capable of being stored continuously in ambient temperature of 10-50 deg C and relative humidity of 15 - 90 %

#### **5. Warranty and Maintenance**

1. Warranty for 5 years followed by CMC for 5 years including Spares &service.

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

3. Duly signed Mandatory PM reports has to be submitted periodically, falling which necessary action will be initiated as per term& condition of the tender .

## 2. Buyer Added Bid Specific ATC

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

### **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**

