



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3006237
Dated/दिनांक : 24-01-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-02-2023 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	13-02-2023 18:30:00
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	1
Item Category/मद केटेगरी	Mobile Digital Radiography Systems (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	30 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	30 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
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	9000000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	Bank Of Baroda
EMD Amount/ईएमडी राशि	180000

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 कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी 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.

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. 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
27-01-2023 12:00:00	Online Through Gem Portal

Mobile Digital Radiography Systems (1 pieces)

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
Digital Detector	Detector Size	17 inches x 17 inches (wireless)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Matrix size	2kx2k, 3kx3k
	Detector storage capacity	Not available
Control panel for image acquisition	Control panel entry	Touch screen
	Inbuilt console should have touch TFT screen and control	Yes
X RAY Generator and Tubes	" High Frequency X-ray Generator Power in Kw"	40Kw
	KV range	40-125 or more
	Maximum mA	400 @ 100 KVP
	Focal spot,mm	0.5-1.2
	Heat Capacity ,KHU	40-100, 101-200, 201-300
	Anode Type	Rotating
	Anode rpm	3000 or more for rotating
	" Control Panel and x-ray Tube "	Yes
	Automatic tube positioning	No
Workstation	Monitor size in inches	14
	Processor	i 7
	RAM in GB	4
	HDD	500 GB
	Inbuilt console should have touch screen control	Yes
	No of images which can be stored	10000 or more
Accessories	Stitching hardware and software	No
	DAP Meter supplied	Yes
	Lead Apron	Yes
	Light weight 'zero lead' radiation protection aprons provided	No
	Extractable measurable tape should be available	Yes
	Motorized movement for complete machine	Yes
	Castor wheel	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Machine should run on mains as well as battery supply	Yes
	No of exposures which can be run on battery	50 or more
	Battery should be able to provide power to the motor to move machine	Yes
Miscellaneous Parameters	Number of installations of the portable digital radiography machines in Central /State/PSU Govt Hospitals(Note: Seller should supply a performance certificate of the device to the buyer if demanded after placement of order)	more than 3
	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5

Additional Specification Parameters - Mobile Digital Radiography Systems (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Detail Specifications attached in the ATC document will supersede the above specification & Compliance statement must include these Detail Specifications mandatorily, Failing which the bid will not be consider for technical evaluation	Additional Detail Specifications attached in the ATC document will supersede the above specification & Compliance statement must include these Detail Specifications mandatorily, Failing which the bid will not be consider for technical evaluation
Warranty & CMC	Warranty & CMC includes all the spares including TUBE,DETECTOR, internal battery ,UPS battery & the other turnkey works like HVAC,ELECTRICAL etc.
Documentation	? Quality Certificates /Catalogues/Datasheets & successful installation and commissioning of same /similar models in any of the Central govt. /State govt. Institution/Organizations or Any corporate for all the above items must be attached in the technical bid and which also be verifiable from any public domain /OEM website, failing which bid will be consider as technically non-compliant.

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

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

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

Buyback Detail

Item Name	TECHNIC
Item Description	Mobile Xray
Serial No.	39-08-044-930
Model	TMS300
Brand	TECHNIX SPA
Year of Manufacturing	2007
Purchase On	2008-01-14
Age	14 years
Size	na
Rating	5
Quantity	1
Unit	no
Remark	SYSTEM installed during April 2008, Minimum Declared reserve Reserve Value for this product is RS AND bidder must quote above the buyback value at par /more than the reserve value
Uploaded Image	View Uploaded Image

Disclaimer/अस्वीकरण

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 10-11-2022 for category Mobile Digital Radiography Systems

- 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, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are 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.

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

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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)"

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.

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.

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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 6th to 10th 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 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 - MOBILE DR

DIGITAL MOBILE X-RAY UNIT

Battery Driven, compact, easily transportable digital radiography system with

Wireless flat panel detector mobile and inbuilt DAP meter suitable for bedside X-Rays, Intensive care unit and operation theatre use.

It must include the following:

A. The Generator:

1. It should be microprocessor controlled high frequency with output 40 KW or more.
2. KV range: 40 KV to 125 KV or more.
3. Tube current: 300 mA or more.
4. It should have an electronic timer with shortest exposure time - 1 ms or less.
5. It should have a digital display of mAs and KV.

B.X-Ray Tube:

1. Output should match the output of the generator.
2. It must be a rotating anode type with 2700 rpm or more.
3. Dual Focal spot size of X-Ray tube of 0.3 mm and 1mm.
4. Anode heat storage capacity should be 140 KHU or more.
5. Multi leaf collimator should be supplied with the system.
6. It should have an integrated DAP meter. The DAP meter reading should be visible on the software console with each image.

C. Flat Panel detector:

1. The flat panel detector made up of amorphous silicon with CsI scintillator size at least 17"x17", wireless.
2. The detector pixel matrix should be 3,408 (h) x 2,800 (v) or more with DQE at least 70%. at 0 lp/mm
3. Pixel size should be 150 um or less.
4. The machine should have provision for detector storage compartment with charging facility .
5. The image processing time after exposure should not be more than 5 sec.
6. Weight of the detector shouldn't be less than 3.5Kg
7. The wireless detector must have a lithium ion battery that allows more than 600 thorax exposures per recharge.

D. Battery:

1. The machine should be able to run on mains as well as on battery supply. The system should allow at least 150 thorax exposures per battery recharge.
2. The unit should have separate batteries for driving the unit and generator.
3. The battery should be able to be charged from a normal 15A, 220-240V single phase socket in less than 4 hours, should be capable of generating at least 100 exposures.

E. Inbuilt Console:

1. The machine should have an integrated/ inbuilt console with a TFT touch screen with size at least 19 inches or more .
2. The console should be able to view the image, and provide post processing features,

using touch screen.

3. The post processing features should include zoom, contrast and brightness adjustment etc.
4. It should have storage memory of at least 3000 images.
5. The software console should be able to control exposure parameters, generator setting, image processing patient data entry, study selection, printing and Dicom send. Separate consoles are not acceptable.

F. Other Features:

1. The unit must have an effective braking system for parking, transport and emergency braking. The tube stand must be fully counter balanced with rotation in all directions.
2. The unit should have manual over ride and manual drive system incase of fail of battery power to atleast park in a safe postion .
3. It must have a telescopic/articulated arm for maximum positioning flexibility in any patient position. The angles in various planes to be specified by the manufacturer. The cables should preferably be concealed in the arm system.
4. The facility for exposures with remote control/ detachable exposure switch should be possible.
5. Detachable exposure switch should be supplied with a chord of at least 5 meters.
6. A grid of 6:1 ratio with size 17"x17" should be supplied.
7. The system should have European CE (Full Quality assurance, MDD 93/42/EEC) and USA FDA approval/CDSCO/BIS .
8. The system offered should have AERB Type approval / NOC for installation and use in India

G. Connectivity:

The machine should be fully network ready and it should be possible to transfer images and patient data from and to hospital network using LAN connectivity or wireless LAN.

H. Power Line Connection:

The unit should be able to operate on single phase power supply with plug in facility to any standard wall outlet with automatic adaptation to line voltage 200 to 240 volts, 15 Amp plug.

I. INDEPENDENT WORK STATION FOR POST PROCESSING-2nos

1. Post-processing Workstation with a high resolution monitor should be provided with the System. The GUI and post processing must be identical to the inbuilt console
2. The workstation should have a graphics card built in and support all common DICOM functions.
3. The monitor should have minimum 2.0 Mega Pixel resolution and have capability of portrait and landscape arrangements.
4. The processor should be of Dual Core Technology or better.
5. RAM should be of minimum 2GB.
6. The HDD should be of minimum 2x500 GB or better with RAID 5 configuration or better.
7. The workstation should have a DVD writer(inbuilt/external) for burning images.

8. The workstation software should support the following:
 - a) Patient list with capability to query/ search based on various criterion such as name, id number, date of examination etc.
 - b) Features such as DICOM Viewing, Windowing, Zoom, Pan, Magnify, Annotate, Mark, Measure, Reporting.
9. Connectivity to DICOM printers with multi format to be provided.
10. The workstation should have to connect to external storage devices and DICOM Servers ,and the responsibility to connect to the any existing dicom servers /PACS /any other available Dry imager lies with the bidder/OEM.
11. This work station should be able to access study data stored in the inbuilt console with our manual sending/QR.
12. Dry Imager with 500 dpi resolution or more with 2 universal trays to print films.

J. Guarantee / Warranty: the whole unit including x-ray tube, detector all other accessories, batteries and consumables required to run this unit should be guaranteed for five years.

K. C.M.C: After expiry of guarantee/ warranty, CMC should be for five years which includes x-ray tube, detector all other accessories, batteries and consumables(Films) required to run this unit.

L. Retrofitted or refurbished units are not acceptable.

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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---