

RA Document

| RA Details | |
|--|---|
| RA Technical End Date/Time | 09-07-2020 13:00:00 |
| RA Opening Date/Time | 09-07-2020 13:30:00 |
| RA Life Cycle (From Publish Date) | 90 (Days) |
| RA Offer Validity (From End Date) | 80 (Days) |
| Ministry/State Name | Ministry Of Labour And Employment |
| Department Name | Na |
| Organisation Name | Employees State Insurance Corporation (esic) |
| Office Name | Esi-pgimsr And Esic Medical College And Esic Hospital Joka |
| Total Quantity | 1 |
| Item Category | Mobile Digital Radiography Systems |
| Experience Criteria | 3 Year (s) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate *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 | 80 % |
| Inspection Required | No |

EMD Detail

| | |
|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 2.00 |
| EMD Amount | 53980 |

ePBG Detail

| | |
|---------------|---------------------|
| Advisory Bank | State Bank of India |
| | |

| | |
|-------------------------------------|------|
| ePBG Percentage(%) | 5.00 |
| Duration of ePBG required (Months). | 62 |

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

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

Beneficiary:

Dean Director Professor

Esi-pgimsr And Esic Medical College And Esic Hospital Joka, Diamond Harbour Road, South 24 Parganas, Kolkata- 700104, Employees State Insurance Corporation (ESIC), Ministry of Labour and Employment

(Esi Fund Account No. 1)

Splitting

RA splitting not applied.

1. 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 years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three 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 year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Mobile Digital Radiography Systems (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|---------------|-------------------------|--------|----------------------------------|
| Standards | Conformity to standards | - | * |

| | | | |
|------------------------|---|---|----------------------------------|
| | Certification Number and date | - | * |
| | AREB type test approval for model | Yes | * |
| | AERB Certificate Number and date for model | - | * |
| | Conformity to Manufactures Quality Certifications | ISO 9001 & ISO 1348 | * |
| | Conformity to Safety Standards | IEC 60601-2-54 or equivalent BIS | * |
| Performance Parameters | UMDNS Code and names(Hint: This is for indicating the relevant universal medical devices nomenclature for the category of product) | 18-430 | * |
| | Purpose | Used for radiographic imaging of patients who cannot be moved to the radiology department and who are in areas—such as intensive and critical care units or operating and emergency rooms and should be a digital system with flat panel detector | * |
| | Scope of supply | Compact,easily transportable, digital mobile radiographic unit with articulated/telescopic arm | * |
| Digital Detector | Radiography Mode | Digital | * |
| | Number of detectors | 1 | * |
| | Detector Material | Cesium Iodide | * |
| | Detector Size | 14 inches x 17 inches(wireless) | 14 inches x 17 inches(wireless) |
| | Matrix size | 2kx2k | 2kx2k |
| | Pixel size in μm | 150 | * |
| | Grey Scale resolution, bits/pixel | 14 or better | * |
| | DQE at 0 LP/mm | 65% or more | * |
| | Machine should have a detector storage | Yes | * |

| | | | |
|-------------------------------------|--|---|---------------------------|
| | comapartment | | |
| | Weight of detector in kg | 3.6 | * |
| | Detector should be designed and calibrated for General Radiography Purposes and must be fully integrated with the mobile unit including the controls | Yes | * |
| | Detector storage capacity | 100 images or more | 100 images or more |
| Control panel for image acquisition | Image preview time in seconds | 3 | * |
| | Control panel | Microprocessor controlled | * |
| | Automatic parameter selection | Yes | * |
| | Control panel entry | Touch screen | Touch screen |
| | Anatomic specific post processing | Yes | * |
| | Display | Should have a digital display of mAs and KV and an electronic timer | * |
| | Inbuilt console should have touch TFT screen and control | Yes | Yes |
| | Console should enable to view the image, and provide post processing features, using touch screen | Yes | * |
| X RAY Generator and Tubes | Post processing features | zoom, contrast and brightness, adjustment, panning annotate, mark and reporting | * |
| | " High Frequency X-ray Generator Power in Kw" | 3.5 Kw | 3.5 Kw |
| | KV range | 40-110 | 40-110 |
| | Maximum mA | 70 @ 50 KVP | 100 @ 40 KVP, 70 @ 50 KVP |
| | Focal spot,mm | 0.8-2 | 0.8-2 |
| | Heat Capacity ,KHU | 40-100 | 40-100 |
| | Anode Type | Stationary | Stationary |

| | | | |
|-----------------|---|--|--|
| | Anode rpm | NA for stationary | 3000 or more for rotating, NA for stationary |
| | Exposure time in ms | 0.1 to 3 Sec | * |
| | " Control Panel and x-ray Tube " | Yes | Yes |
| | Automatic tube positioning | No | Yes, No |
| Tube Suspension | X ray tube out put should match with generator | Yes | * |
| | Type of suspension | Articulated arm | * |
| | Collimator Type | Manual | * |
| | Collimator rotation | ± 90 degree with on off timer | * |
| Ergonomics | Unit should have small foot print | Yes | * |
| | Height of the column in cm (Should facilitate easy transportation in the lift and areas with small height doors etc | 150 | * |
| | Weight of mobile x ray unit in kg | 150 | * |
| | The cables should be concealed in the arm system | Yes | * |
| | Exposure release switch | Detachable with a cord of at least 5 meters. | * |
| Workstation | Inbuilt work station | Yes | * |
| | Monitor size in inches | 12 | 12 |
| | Processor | i 5 | i 5 |
| | RAM in GB | 4 | 4 |
| | HDD | 1 TB | 1 TB |
| | Dicom compatibility of work station | Yes | * |
| | Inbuilt console should have touch screen control | Yes | Yes |
| | No of images which can be stored | 10000 or more | 10000 or more |
| | The machine should be fully network ready and it should be possible to transfer images and | Yes | * |

| | | | |
|---------------|--|---|--|
| | patient data from and to hospital network using LAN connectivity or wireless LAN | | |
| Accessories | Stitching hardware and software | Yes | Yes, No |
| | Integration | DICOM 3.0 storage SOP Classes | * |
| | DAP Meter supplied | No | Yes, No |
| | Lead Apron | Yes | Yes, No |
| | Light weight 'zero lead' radiation protection aprons provided | Yes | Yes, No |
| | Lead Aprons - Full body and Skirt type | 2 no each (0.5pb) | * |
| | Thyroid shields supplied | Yes | * |
| | Gonadsheet Male supplied | Yes | * |
| | Gonad sheet Female supplied | Yes | * |
| | Extractable measurable tape should be available | Yes | Yes, No |
| | Motorized movement for complete machine | No | Yes, No |
| | Castor wheel | Yes | Yes |
| | Unit should have effective breaking system for parking | Yes | * |
| | Power Requirements | 230 V 50 HZ Single phase -16 Ampls socket | * |
| | Machine should run on mains as well as battery supply | No | Yes, No |
| | No of exposures which can be run on battery | NO | 10 or more, 25 or more, 50 or more, NO |
| | Battery should be able to provide power to the motor to move machine | No | Yes, No |
| | Battery charging time in hours | 6 | * |
| Miscellaneous | Number of | up to 3 | No installation, up to 3, |

| | | | |
|------------|--|-----|-------------|
| Parameters | installations of the portable digital radiography machines in Central /State/PSU Govt Hospitals(Note: Seller should supply a performace certificate of the device to the buyer if demanded after placement of order) | | more than 3 |
| | Comprehensive warranty in years | 5 | 5 |
| | OEM/Reseller (if supplied to reseller shall ensure uninterputed availabilty of all spares for 10 years) | Yes | * |
| | Availability of toll free facility for technical support maintained by OEM or authorized agencies | Yes | * |
| | User/Technical/Mainten ance manuals to be supplied in English in hard and soft copy | Yes | * |
| | Demonstration of equipment and training to be provided after completing supplies before acceptance | Yes | * |
| | Copies of reports and certifications to be furnished to buyer on demand at time of supplies | Yes | * |
| | QA, QC and other tests as per NABH shall be carried out by OEM or authorized agency of OEM | Yes | * |
| | Copies of all calibration and test reports to be submitted at the time of Supply of Machine | Yes | * |

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignee/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days | |
|-------|-----------------------------|---|----------|---------------|-----|
| 1 | DEBAJIT DEB | 700104,ESIC HOSPITAL JOKA, DIAMOND HARBOUR ROAD | 1 | 30 | N/A |

Special terms and conditions for category Mobile Digital Radiography Systems

1. 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.Service centresDetails 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.Source of supplyIt 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.Packing and MarkingMedical 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 in to 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.Spare PartsSeller 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.Installation, Training, ManualsSeller 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. 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. Software All software updates should be provided free of cost during warranty period.

Bid Specific Additional Terms and Conditions

1. 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.
2. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance: Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): WiFi connectivity
Post Receipt Inspection at consignee site before acceptance of stores: Wifi connectivity, image resolution and criteria in specification
3. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). All bidders 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 the bid is liable to be rejected. 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 29.5.2019. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
4. Bidders can also submit the EMD with Account Payee Demand Draft in favour of ESI Fund Account No. 1 payable at State Bank of India at Kolkata.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
5. Bidders can also submit the EMD with Banker's Cheque in favour of ESI Fund Account No. 1 payable at State Bank of India at Kolkata.
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
6. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation 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.
7. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
9. 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.

10. ISO 9001: The bidder must have ISO 9001 certification.
11. Preference to Make In India products: Preference shall be given to 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). 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 29.5.2019.
12. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
13. 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 ESI Fund Account No. 1 payable at State Bank Of India at Kolkata. 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.
14. 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.

[This RA is also governed by the General Terms and Conditions](#)

---Thank You---