

### RA Document

| RA Details   |   |
|--|---|
| RA Technical End Date/Time                             | 24-07-2020 15:00:00   |
| RA Opening Date/Time                                   | 24-07-2020 15:30:00   |
| RA Life Cycle (From Publish Date)                      | 90 (Days)   |
| RA Offer Validity (From End Date)                      | 30 (Days)   |
| Ministry/State Name                                    | Ministry Of Labour And Employment   |
| Department Name  | Na  |
| Organisation Name                                      | Employees State Insurance Corporation (esic)  |
| Office Name  | Esic Hospital Gurgaon   |
| Total Quantity   | 1   |
| Item Category  | Table Top Autoclave   |
| MSE Exemption for Years of Experience and Turnover     | No  |
| Startup Exemption for Years of Experience and Turnover | No  |
| Document required from seller                          | Experience Criteria<br>*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 |
| Inspection Required                                    | No  |

### EMD Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### ePBG Detail

|          |    |
|----------|----|
| Required | No |
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### Splitting

RA splitting not applied.

### Table Top Autoclave ( 1 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

| Specification                       | Specification Name  | Values  | Bid Requirement (Allowed Values)   |
|-------------------------------------|---|---|--|
| Accessories, Consumables & Warranty | <b>Accessories:</b>   | Each Tabletop autoclave unit shall be supplied along with:<br>One Rack unit with 5 levels and one set of suitable sized instrument trays. | Each Tabletop autoclave unit shall be supplied along with:<br>One Rack unit with 5 levels and one set of suitable sized instrument trays., Each Tabletop autoclave unit shall be supplied along with One cassette with 5 levels and one set of suitable sized instrument trays |
|                                     | <b>Warranty</b>   | 3   | 3, 5 Or higher   |
|                                     | <b>Consumables: Sterilizer unit to be supplied with consumables sufficient to carry out sterilization cycles (No)</b> | sufficient for 50 sterilization cycles  | sufficient for 50 sterilization cycles, sufficient for 100 sterilization cycles Or higher  |
| Configuration                       | Type  | Table top or bench top steam steriliser   | *  |
|                                     | <b>Type of cycle processes available</b>  | B-process,N- process  | B-process, N- process  |
|                                     | <b>Sterilizer Chamber Type</b>  | Circular  | Circular, Rectangular, Removable cassette  |
|                                     | Steriliser chamber material   | SS 316 or better grade steel  | *  |
|                                     | Working Pressure of Chamber   | 2.2   | *  |
|                                     | Design Pressure of Chamber  | 3.8   | *  |
|                                     | <b>Chamber pre-heating facility: Equipped with electrically heated jacket for preheating on standby mode:</b>         | Yes   | Yes, No  |
|                                     | <b>Type of Sterilizer Chamber Door</b>  | Hinged Door   | Radially Opening Door, Sliding Door, Hinged Door, NA (for removable cassette chamber)  |

|   |  |  |
|---|--|--|
| Steriliser Chamber door Locking facility  | At least two locking bolts   | *  |
| <b>Sterilizer Chamber door Operation:</b>   | Manual   | Manual, Automatic (with manual override facility in case of auto mechanism failure), NA  |
| Door sealing:   | By elastomeric rubber gasket suitable to withstand temperature upto 140 degree C & pressure upto 20-30 psi   | *  |
| Inlet Air Filtration:   | Yes, Atmospheric air shall enter the sterilisation chamber after its filtering by a disposable air filter provided in the equipment.   | *  |
| Air Filter efficiency:  | >= 99.998%   | *  |
| <b>Sterilising Cycle Processes available:</b>   | 121 degree C Wrapped, 134 degree C Wrapped, 134 degree C Flash/Rapid open instrument cycle, 134 degree C textile, Test programs: Bowie & Dick, Leak Test   | 121 degree C Wrapped, 134 degree C Wrapped, 134 degree C Flash/Rapid open instrument cycle, 134 degree C textile, Test programs: Bowie & Dick, Leak Test |
| Water Storage Tank: Inbuilt water reservoir with Storage capacity of 3-5 litre with easy access for cleaning to avoid biofilm available:                | Yes  | *  |
| <b>Steriliser have inbuilt steam generator designed for integrated energy storing system for building up power for sterilisation load in shot time:</b> | Yes  | Yes, No  |
| Type of control system available for Steriliser cycle operation:  | Microprocessor based PLC system specifically designed for sterilisation operations, with CPU processor with battery back up, digital input/output controls, analog measuring inputs & COM ports for printer and PC connectivity. | *  |

|                            |  |  |  |
|----------------------------|--|--|--|
|                            |  | Automatic process checking, self checking of safety devices and failure correction should be possible by the control system.   |  |
|                            | Power Source:  | 220 Volt, 50 Hz AC electric supply   | *  |
|                            | Power supply:  | 220 volt, 50 Hz AC electric supply single phase  | *  |
|                            | <b>Number of Trays in sterillser chamber</b>   | 2  | 2, 3, 4, 5 Or higher   |
|                            | <b>Sterilliser Loading Type:</b>   | Front loading  | Front loading  |
|                            | <b>Audio- visual Alarm facility available for notifying:</b>   | Temperature sensor failure,Pressure sensor failure,Phase time out,Door improperly closed,Power failure (no alarm if duration of power failure < 10 sec),Safety device malfunctioning,Low water level | Temperature sensor failure, Pressure sensor failure, Phase time out, Door improperly closed, Power failure (no alarm if duration of power failure < 10 sec), Safety device malfunctioning, Low water level |
| Overall Size               | Overall Height:  | 450  | *  |
|                            | Overall Width:   | 455  | *  |
|                            | Overall Depth:   | 535  | *  |
| Quality and Certifications | <b>Compliance of Chamber for Chamber Pressure Equipment Directives (PED) AND EN 13445 norms:</b>                         | Yes  | Yes, No  |
|                            | <b>Quality Compliance available for quality systems as per as per ISO 9001:2000 , EN ISO 13485:2003, ISO 14001:2004:</b> | Yes  | Yes  |
|                            | Certifications:  | -  | *  |

\* 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     | Om Prakash Yadav            | 122050, ESIC Hospital, Plot No. 41, Sector 03, IMT, Manesar | 1        | 30            | N/A |

**Special terms and conditions for category Table Top Autoclave**

1. Seller shall be responsible for supply, installation and training for the ordered product.

**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.

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

**---Thank You---**