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| Tata Memorial Centre  |
| Advanced Centre for Treatment, Research and Education in Cancer |

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| <b>Technical Specifications Of: Laboratory Incubator</b> |
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| Sr No | Scope of supply | Quantity | COMPLIANCE  |
|-------|-----------------|----------|---|
|       |                 |          | <p><b>1) Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ".</b></p> <p><b>2) Highlight any deviations.</b></p> <p><b>3) Mention part number/Catalogue number of the relevant item quoted.</b></p> |

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| A) | Name of the Vendor :  |        |  |
| B) | Name of the Manufacturer :  |        |  |
| C) | Name of the Model:  |        |  |
| D) | Year of Introduction Internationally  |        |  |
| E) | Year of Introduction in India   |        |  |
|    | Technical Specifications / Scope of Supply  |        |  |
| 1  | Laboratory Incubator , complete as per below mentioned configuration and specifications:  | 2 Nos. |  |
| 2  | Incubator should be space saving tabletop model, rugged in construction.  |        |  |
| 3  | Verticle model with internal chamber dimensions: approx. 10 in (W) x 10 in (D) x 12 in (H). ( +/- 1 inch tolerance on all sides ) |        |  |
| 4  | Forced convection incubator.Small fan for air circulation.  |        |  |

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| 5  | Outer surface of powder coated MS.   |  |  |
| 6  | Interior of corrosion resistant SS 304 grade stainless steel.  |  |  |
| 7  | Gap between outer and inner walls should be filled with good quality insulation material.                                    |  |  |
| 8  | Outer solid door with good insulation and magnetic gasket. Additional inner door of transparent pexpe with locking facility. |  |  |
| 9  | At least two wire mesh shelves should be provided inside the chamber.  |  |  |
| 10 | Temperature set / control range: At least ambient +5 deg. Cel to +65 deg. Cel.<br>Absolute -or-more                          |  |  |
| 11 | <b>PID controller for accurate temperature control. Temperature uniformity error: +/- 0.3 deg. Cel or lower</b>              |  |  |
| 12 | <b>SSR based heater control. ( provide confirmatoru=y document)</b>  |  |  |
| 13 | Good quality heaters of high grade chrome plated.  |  |  |
| 14 | Overall external dimensions should be approx .15 inch (W) x 15 inch (D) x 22 inch(H)   |  |  |
| 15 | <b>Safety Features:</b>  |  |  |
| 16 | Over temperature alarm.  |  |  |
| 17 | Additional Thermostat for heater supply cut-off.   |  |  |
| 18 | <b>After Sales Service Support.</b>  |  |  |

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| 19 | Manufacturer should have its authorised service provider's office located in Mumbai, Navi Mumbai, Thane Area. Service provider should have adequate strength of service personnel trained on servicing and maintenance of the quoted model. Bidders who do not qualify this criteria shall not be considered. Bidder should provide address of the authorized service centre and details of number of personnel with training credentials. |  |                 |
| 20 | <b>Input power supply requirements:</b> 240 V AC $\pm$ 10 %, 50 Hz, single phase   |  |                 |
| 21 | <b>Warranty:</b> 2 years comprehensive-on site-Factory warranty- for entire equipment.   |  |                 |
| 22 | <b>Important terms to be noted by the bidders:</b>   |  |                 |
| 23 | <u>Read the above scope of supply carefully and quote accordingly. Incomplete and /or partially complete offers are liable to be rejected.</u>   |  | Agree/Not Agree |
| 24 | Item/Equipment quoted should not be a second hand/refurbished/on verge of obsolescence/outdated model. Similarly, after award of contract, the item supplied should be a newly manufactured item and not the old item already manufactured and stocked for more than 1 month.  |  | Agree/Not Agree |

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| 25 | <p>After opening of the Technical bid (Part-1), Physical demonstration of the quoted model may have to be shown / arranged by the bidder, if requested by the Institute. Physical demonstration should be arranged at ACTREC within 15 days from the date of request. Physical Demonstration may be requested to confirm the availability of any or all technical features as mentioned/stated in the technical bid. Physical Demonstration will also be a part of technical evaluation process. If the bidder does not comply, such bids are liable to be disqualified. (Demonstration of quoted model is to be shown and not the demonstration of similar models with different technical specifications and features)</p> |  | Agree/Not Agree |
| 26 | Past experience of the bidders in terms of quality of supply   |  | Agree/Not Agree |
| 27 | <p><b>Unpacking and Shifting the consignment to the installation site is to be included in the scope of supply. Bidder should take responsibility to lift/shift the consignment from unloading site to the installation site . If needed, Bidder has to arrange for the labourers at no charge to ACTREC. ( Bidders may visit ACTREC to know unloading site and installation site)</b></p>   |  | Agree/Not Agree |
| 28 | <p>Complete and detailed information should be provided in respect to each point specified in the specifications. <u>Technical bids that are incomplete in any respect are liable to be rejected.</u> Provide relevant supportive information, publications, catalogue, etc. Bidders providing misleading or wrong information are liable to be rejected. All technical claims should be printed in the technical brochure of the equipment.</p>   |  | Agree/Not Agree |

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| 29 | If any contradictory statements /figures/information is observed in the compliance chart and in the technical bid, then the technical information mentioned in the product literature/brochure will be considered true and further evaluation will be done based on the information given in the product literature/brochure. Regarding the warranty and free AMC terms, information quoted in the technical bid will only be taken as valid terms. |  | Agree/Not Agree |
| 30 | Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ".  |  | Agree/Not Agree |
| 31 | Provide list of current installations( in the last 2-3 years) of the quoted model in India. Contact details of the end users should be provided. Provide name of the end user, email ID, tel. no. etc.  |  | Agree/Not Agree |
| 32 | <b>Declaration by the bidder</b>  |  |                 |
| 33 | We have quoted for all the items meeting the description/scope of supply in the Financial bid as per prescribed format of the Tender documents and we agree that Partial/incomplete offers are liable for rejection.  |  | Yes/No          |