

	Tata Memorial Centre		
	Advanced Centre for Treatment, Research and Education in Cancer		
	<b>Technical Specifications Of: Variable Volume Pipette- Single Channel</b>		
<b>Sr No</b>	<b>Scope of supply</b>	<b>Quantity</b>	<b>COMPLIANCE</b> 1) Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ". 2) <b>Highlight any deviations.</b> 3) <b>Mention part number/Catalogue number of the relevant item quoted.</b>
	<b>Technical Specifications / Scope of Supply</b>		
1	<b>Single Channel Variable Volume Pipettes , complete as per below mentioned configuration and specifications:</b>	<b>6 Nos. ( as per below mentioned qty.</b>	
2	Ergonomic design, rugged construction.		
3	Suitable for multi-user environment.		
4	Air displacement type, single <b>channel</b> variable volume pipette		
5	Volume setting should be possible from the top portion of the pipette.		
6	Non Metallic outer body design. Light weight design.		
7	Low tip ejection force- 3.6 N or less ( provide confirmatory documents in the bid). Spring loaded tip cone for pipettes upto 1000 microliter. ( provide confirmatory documents in the bid)		
8	Volume locking mechanism should be available.		
9	Fully autoclavable design.		
10	Suitable for forward and reverse pipetting.		
11	Provision of attaining factory adjustments without calibration.		
12	<b>Required volume range and Qty:</b>		
13	0.1 to 2.5 microliter . Random error +/- 0.012 microliter or less, at 0.1 microliter volume- as per ISO 8655 - <b>1 No</b>		
14	0.5 to 10 microliter . Random error +/- 0.025 microliter or less, at 0.5 microliter volume- as per ISO 8655 - <b>1 No</b>		
15	2.0 to 20 microliter . Random error +/- 0.03 microliter or less, at 2.0 microliter volume- as per ISO 8655 - <b>1 No</b>		
16	10 to 100 microliter . Random error +/- 0.10 microliter or less, at 10 microliter volume- as per ISO 8655 - <b>1 No</b>		
17	100 to 1000 microliter .Random error +/- 0.6 microliter or less, at 100 microliter volume- as per ISO 8655 - <b>1 No</b>		
18	500 to 5000 microliter . Random error +/- 0.003 milliliter or less, at 500 microliter volume- as per ISO 8655 - <b>1 No</b>		
19	<b><u>(NOTE: Provide relevant literature for confirmation of error values.)</u></b>		
20	<b><u>Attach picture and product literature of the quoted model</u></b>		
21	<b>Service support:</b> Authorized service and calibration support should be available in Mumbai / Navi Mumbai area. ( Provide address of the service centre)		Yes/No.
22	<b>Warranty:</b> 2 years comprehensive-on site- Factory warranty		Agree/Not Agree
23	<b>Important terms to be noted by the bidders:</b>		
24	<b><u>Read the above scope of supply carefully and quote accordingly. Incomplete and /or partially complete offers are liable to be rejected.</u></b>		Agree/Not Agree
25	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 may be shown at ACTREC within 10 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)		Agree/Not Agree
26	Past experience of the bidders in terms of quality of supplied equipments, after sales service and application support will be taken into consideration while technical evaluation.. Bidders who has unsatisfactory past experience in last 2-3 years, in terms of quality of supplied equipments, after sales service and application support, bids of such bidders may liable to be rejected.		Agree/Not Agree

27	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.		Agree/Not Agree
28	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
29	Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ".		Agree/Not Agree
30	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
31	<b>Declaration by the bidder</b>		
32	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