

Tata Memorial Centre				
Advanced Centre for Treatment, Research and Education in Cancer				
Technical Specifications Of: Benchtop pH Meter				
Sr No	Scope of supply	Quantity	COMPLIANCE 1) Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES /	
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	<b>Benchtop pH meter , complete as per below mentioned configuration and specifications:</b>	<b>1 No</b>		
2	Compact, <b>Benchtop pH meter</b> housed in waterproof, dustproof housing. ( DO NOT quote hand-held models)			
3	Large LCD display for better readout view. Key Pad for setting parameters.			
4	pH,mV reading.			
5	pH measuting range: 0 to 14 pH or better			
6	Display resolution: 0.01 pH or better			
7	pH measuring accuracy error: +/- 0.01 pH or lower			
8	3 point calibration with choice for selecting USA and NIST buffer standards.			
9	Automatic buffer recognition.			
10	Temperature compensation, Auto and Manual.			
11	Temp. measurement range: 0 to 100 deg. cel.			
12	<u>Should be supplied with following pH electrode:</u> pH electrode should be removable and user replaceable.			
13	<b>Double junction, combination Ag/AgCl internal reference electrode . Connection type: BNC.</b>			
14	<b>( Provide technical literature for the quoted electrode. Bids without electrode literature will be rejected )</b>			
15	<u>pH meter should have following features:</u>			
16	Less warm-up time.			
17	Auto power off.			

18	HOLD function to freeze the pH readout.			
19	Large LCD display			
20	Selection of buffers			
21	Viewing of Electrode characteristics like slope and offset value.			
22	Stability indicator.			
23	Recorder output.			
24	<b>Should be supplied with following accessories:</b>			
25	Electrode holding stand- swivel stand	1 No		
26	Power supply adaptor.	1 No		
27	Startup kit with pH standards	1 No		
28	<b>After Sales Service Support.</b>			
29	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.			
30	<b>Input power supply requirements:</b> 240 V AC $\pm$ 10 %, 50 Hz, single phase			
31	<b>Warranty:</b> 2 years comprehensive-on site- Factory warranty- for entire equipment.			
32	<b>Important terms to be noted by the bidders:</b>			
33	<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	
34	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	

35	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 shown 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)		Agree/Not Agree	
36	Past experience of the bidders in terms of quality of supplied equipment		Agree/Not Agree	
37	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	
38	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	
39	Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ".		Agree/Not Agree	
40	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	
41	<b>Declaration by the bidder</b>			

42	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	
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