

	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) Mention "Complied /Not Complied" 2) Highlight any deviations. 3) Mention part number/Catalogue number of the relevant item quoted.
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	Tabletop pH meter , complete as per below mentioned configuration and specifications:	Qty: 3 Nos.	
2	Compact, Tabletop pH meter housed in waterproof, dustproof housing. (DO Not quote hand-held models)		
3	Large backlit, LCD display for better readout view. Key Pad for setting parameters		
4	pH measuring range: 0 to 14 pH or more		
5	Display resolution: 0.01 pH		
6	pH measuring accuracy error: +/- 0.01 pH or less		
7	3 point calibration with choice for selecting USA and NIST buffer standards.		
8	Automatic buffer recognition and automatic temperature compensation.		
9	Display/Indication for Electrode condition status.		
10	Should be supplied with following pH electrode with each pH meter: pH electrode should be removable and user replaceable.		
11	Double junction, combination electrode . Connection type: BNC.		
12	(Provide technical literature for the quoted electrode. Bids without electrode literature shall be rejected)		
13	pH meter should have following features:		
14	Less warm-up time.		
15	Auto power off.		
16	HOLD function to freeze the pH readout.		
17	Large LCD display		
18	Selection of buffers		
19	Viewing of Electrode characteristics like slope and offset value.		
20	Stability indicator.		
21	Should be supplied with following accessories with each pH meter.		
22	Temperature probe		
23	Electrode holding stand- swivelling, high adjustable		
24	Power supply adaptor.		
25	Startup kit with pH calibration standards (start up kit should include at least 3 buffer standards)		
26	Electrode storage solution - 500 ml		
27	Electrode cleaning solution - 500 ml		
28	Electrode refilling solution - 200 ml (If refillable electrode has been quoted)		
29	After Sales Service Support.		
30	Manufacturer must 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.		

31	Warranty: 2 years comprehensive-on site- Factory warranty- for entire equipment.		Agree/Not Agree
32	Input power supply requirements: 240 V AC \pm 10 %, 50 Hz, single phase		
33	Important terms to be noted by the bidders:		
34	<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
35	Product literature / technical sheet should be attached with the technical bid. Bids without Product literature / technical sheet may liable to be rejected.		Agree/Not Agree
36	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
37	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 for demo purpose 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
38	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
39	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)		Agree/Not Agree
40	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
41	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
42	Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ".		Agree/Not Agree
43	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
44	Declaration by the bidder		
45	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