Ref: Tend	er No:		
	TATA MEMORIAL CENTRE		
	ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUC	ATION IN CANCER	
	TECHNICAL SPECIFICATION OF : " Incubator Shaker-	" Qty - 02 Nos.	
Intended	Use: ForRadiopharmacy lab in Nuclear Medicine		
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	· · · · · · · · · · · · · · · · · · ·	1) Mention "Complied /Not	
		Complied"	
		2) Highlight any deviations.	
		3) Mention part	
		number/Catalogue number	
		of the relevant item	
		quoted.	
В	Name of the Manufacturer :		
С	Country of Origin:		
D	Model Name / Model No. of the Equipment (If the		
	equipment is a combination of more than one		
	equipment then list down the model no. pertaining to		
	each):		
E	Year of Introduction Internationally		
F	Year of Introduction in India		
G	Please quote the latest state of the art model which		
	meets the tender specifications. The offer should be		
	complete in all respect for the intended use.		
н	Technical Specifications/Scope of supply		
I	" Incubator Shaker ", complete as per below mentioned		
	configuration and specifications:		
J	Features and specifications required:		
1	Incubator shaker Capacity: 6 x 50 ml and 6 x 100 ml Flask		
	Digital temperature controller with temperature Indicator,		
2	Temp Range: 5 C ambinet top 60C		
3	RPM indicator		
4	Heater: 1.80 kW		
5	Timer capability to Set with display		
c	See Through door window to see chamber without distrubing		
6	shaker temperature		
7	One shelve to keep bottle and petri dish		
	Performance parameter required as below: (like		
_	accuracy, sensitivity, sample volume requirement,		
8	resolution or such performance parameters to be		
	highlighted)		
-	Standard accessories (Which comes along with the		
9	machine, pricing of which is part of the equipment)		
	Upgradibility capability (List down possible upgrades for		
10	the quoted model)		
11	On-Line UPS/Voltage Stabilizer requirements		
11	Periodic Calibration		
12	Regulatory Approvals, If any. Details with copies of		
13	approvals.		
	Safety requirements: It should follow International /		
14	national safety requirement. Please specify certification		
	with certifying agency and country with copies of		
	certificate.		
	The Equipment/ System should comply to US FDA/		
15	European CE/ BIS/ ICMED certification. Please attach copy		
	of the certificate(s).		
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	User's list: A list of installations with the address and	
16	contact numbers to be provided. (User list should be for	
	the quoted model.)	
	Input power supply requirements: 240 V AC ± 10 %, 50	
17	Hz, single phase. Specify if any other power supply	
	requirement is recommended.	
18	After Sales Service Support.	
	1. Complete operational manuals and technical	
	information including circuit diagrams should be provided.	
	2. Company should provide technical support for	
	hardware and software, spares and consumables.	
	3. Company should provide required spares and	
19	consumables for at least 7 years even after	
	discontinuation of the model.	
	4. Bidders who do not qualify this critera shall not be	
	considered. Bidder should provide address of the	
	authorized service centre and details of number of	
	personnel with training credentials.	
	Preinstallation Requirements :- Provide details of	
20	preinstallation requirements, special ambient	
20	conditions, if any, space requirement, any other special	
	needs.	
21	Installation, Commissioning, testing and Training	
	Unpacking and Shifting the consignment to the	
	installation site is to be included in the scope of supply.	
	Bidder/manufacturer/authorized service provider should	
	take responsibility to lift/shift the consignment from	
	unloading site to the installation site . Unloading site shall	
22		
	be "Stores Department, KS Building, ACTREC Campus". If	
	needed, Bidder has to arrange for the labourers at no	
	charge to ACTREC. (Before submitting the quotation,	
	bidders may visit ACTREC to know unloading site and	
	installation site)	
	Installation, Commissioning and Training is included in the	
23	scope of supply. Bidder, Manufacturer and/or its	
-	authorized representative should undertake installation	
	and commissioning of the equipment.	
24	Warranty and after sales support	
	Warranty : 2 Years comprehensive-on site- factory warranty for	
	the entire equipment system. All third party and bought out	
	items, accessories, attachment, software etc. integrated with the system should also be covered by 2 years factory warranty	
25	from respective manufacturers. The vendor should perform 4	
	nos. of preventive maintenance services/ year, all breakdown	
	visits and QA/QC as per prescribed protocol during the warranty	
	period.	
	AMC: AMC is freezed at 4.5% has appress as assured at 4.5%	
	AMC: AMC is freezed at 1.5% per annum on ex works cost (exclusive of applicable GST) for 8 years after warranty. It	
27	will included 4 preventive maintenance/ year and all breakdown	
	visits.	
28	Uptime guarantee during warranty period at minimum of	
	95%	
29	Important terms to be noted by the bidders:	
	Read the above scope of supply carefully and quote	
30	accordingly. Incomplete and /or partially complete offers	
30	accordingly. Incomplete and yor partially complete oners	
30	are liable to be rejected.	
30		
30	are liable to be rejected.	

32	Mention typical site requirements for the installation.	
33	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.	
34	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 one of the end user's site/Principle company's application lab/manufacturing site located in Mumbai/Navi Mumbai/Thane cities. If there are no installations of the quoted model in Mumbai/Navi Mumbai/Thane cities, then the quoted model may have to be brought in at ACTREC for demo purpose 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)	
35	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.	