

TECHNICAL COMPLIANCE FORM		
Ref: Tender No:		
TATA MEMORIAL CENTRE		
ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER		
TECHNICAL SPECIFICATION OF :- Laboratory vacuum aspirator(QTY-01 Nos)		
Intended Use: Aspiration of supernatant from 5 to 50 ml tube sample processing		
Sr. No.	Name of the Vendor :	
A	Technical Specifications / Scope of supply	COMPLIANCE 1) Mention "Complied /Not Complied" 2) Highlight any deviations. 3) Mention part number/Catalogue number of the relevant item quoted.
B	Name of the Manufacturer :	
C	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)	
D	Year of Introduction Internationally	
E	Year of Introduction in India	
F	Please quote the model including the latest state of the art model which meets the tender specifications. The offer should be complete in all respect for the intended use.	
G	Technical Specifications/Scope of supply	
H	" Laboratory vacuum aspirator. " , complete as per below mentioned configuration and specifications:	
I	Features and specifications required:	
1	Designed for waste recovery and separation of liquids and solids from tubes, plates, bottles etc.	
2	For any liquid separation or recovery such as cell wash in flow cytometry, cell culture, DNA extraction, micro plate waste removal	
3	Adjustable aspiration speed and easy disassembling	
4	Sensitive level sensor prevents liquid overflow during operation. Tube, waste bottle and operation handle all autoclavable (resists DMSO)	
5	Should have a ramp rate at least 6°C /sec. Adjustable ramp rate to meet critical amplification conditions.	
6	Different adapters fit well with tube, micro plate, etc. for various tasks	
	Technical Specifications	
8	Vacuum range - 0 to -600mbar	
9	Aspirating speed - 1-15ml/s	
10	Autoclavable components tube; waste bottle; operation handle; tube connector	
11	Weight up to 5 kg	
12	Input voltage 100-240 VAC, 50/60 Hz	
13	Bottle Volume between 4-10 L	
14	Brand should be from original manufacturer of the equipment.	
15	Accessories: Following Accessories required as standard	
16	PPCO Vacuum Bottles -2 Nos.	
17	Single-needle ϕ 1.5mm, 60mm-2 Nos.	
18	Long type needle ϕ 1.5mm,120mm-2 Nos.	
19	8-channel-needle ϕ 1.5mm-2 Nos	
20	tip detrusion adapter 200 μ l-2 Nos.	
21	The Equipment should be US FDA/European CE/IVMED/BIS Approved	

22	Performance parameter required as below: (like accuracy, sensitivity, sample volume requirement, resolution or such performance parameters to be highlighted)	
23	Physical demonstration required	
24	IQ/OP/PQ and Calibration as applicable	
25	Periodic Calibration	- days
26	Regulatory Approvals, If any. Details with copies of approvals.	Agree/Not Agree
27	Safety requirements: It should follow International / national safety requirement. Please specify certification with certifying agency and country with copies of certificate.	Agree/Not Agree
28	User's list: A list of installations with the address and contact numbers to be provided. (User list should be for the quoted model.)	Agree/Not Agree
29	Input power supply requirements: 240 V AC \pm 10 %, 50 Hz, single phase. Specify if any other power supply requirement is recommended.	Agree/Not Agree
30	After Sales Service Support.	Agree/Not Agree
31	1. Complete operational manuals and technical information 2. Company should provide technical support for hardware and software, spares and consumables. 3. Company should provide required spares and consumables for at least 7 years even after discontinuation of the model. 4. 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.	Agree/Not Agree
32	Preinstallation Requirements :- Provide details of preinstallation requirements, special ambient conditions, if any, space requirement, any other special needs.	
33	Installation, Commissioning, testing and Training	Yes/No
34	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 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)	
35	Installation,Commissioning and Training is included in the scope of supply. Bidder, Manufacturer and/or its authorized representative should undertake installation and commissioning of the equipment.	
36	Complete system should be installed, tested for its performance as per manufacturer's SOP/guidelines and demonstrated to the Institute's Users. In depth training should be provided to the Institute's users for maintenance,usage and applications.	
37	Warranty and after sales support	
38	Warranty: 2 years comprehensive-on site- Factory warranty- for entire equipment. All third party major items, accessories/attachment etc. integrated with the system should also cover 2 years -factory warranty from respective manufacturers.	
39	Free AMC -labour only: 5 years after completion of warranty. AMC Service should also be extended for all third party items, accessories/attachment etc. supplied with the system and integrated with the main equipment. Free service includes Preventive Maintenance, Breakdown calls.	

40	During free AMC service period, manufacturer/authorized service provider should provide preventive services as well as attend the breakdown calls as and when requested by the end user/Institute on " no charge basis"	
41	Important terms to be noted by the bidders:	
42	<u>Read the above scope of supply carefully and quote accordingly. Incomplete and /or partially complete offers are liable to be rejected.</u>	
43	Manufacturer/bidder should clearly indicate typical life span / Life expectancy of the quoted equipment.	
44	Bidders should clearly mention about compliance of the warranty and AMC/free service terms in the technical bid. Bids not fully complying to the warranty and AMC/free service terms are liable to be rejected.	
45	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	
46	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)	
47	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.	
48	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.	
49	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.	
50	Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ".	
51	Declaration by the bidder	
52	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.	