

TECHNICAL COMPLIANCE FORM			
Ref: Tender No:			
TATA MEMORIAL CENTRE			
ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER			
TECHNICAL SPECIFICATION OF :- - " EPSON EXPRESSION 12000XL Film Scanner with transparency unit "			
Intended Use: For Radiation Dosimetry			
Sr. No.	Name of the Vendor :Scan-o-Plan systems (INDIA)		
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.	Remarks (to provide details)
B	Name of the Manufacturer : EPSON		
C	Country of Origin: Japan		
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): EPSON EXPRESSION 12000XL Film Scanner with transparency unit		
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.		
H	Technical Specifications/Scope of supply		
I	" EPSON EXPRESSION 12000XL Film Scanner with transparency unit" , complete as per below mentioned configuration and specifications:		
J	Features and specifications required:		
1	Scanner Type : A3 Flatbed Colour Image Scanner With Transparency Unit		
2	Weight : 17- 22 Kg		
3	Dimension : Pls Specify		
4	Sensor Type : 6-line Colour CCD		
5	Scanning Method : Fixed document and moving carriage		
6	Light Source : LED		
7	Optical Resolution : 2,400 x 4,800 dpi		
8	Output Resolution : 50 - 6,400 dpi (in 1 dpi increments)		
9	Bit Depth:		
10	Colour - 48-bit input, 24/48-bit output		
11	Greyscale - 16-bit input, 8/16-bit output		
12	Black-and-White - 16-bit input, 1-bit output		
13	Maximum Document Size :		
14	Flatbed - 310 x 437 mm (12.2 x 17.2")		
15	Transparency Unit - 309 x 420 mm (12.2 x 16.5")		
16	Supported Film Types (with Film Holder) :		
17	Strip Film Holder : 35mm film x 48 Frames		
18	Mounted Film Holder : 35mm film x 30 Frames		
19	Medium Format Film Holder : 6 x 18 cm film x 6 Frames		
20	4 x 5" Film Holder : 4 x 5" Film x 8 Frames		
21	Interface : USB 2.0		
22	Scanning Speed		
23	Reflective (A4 Documents) :		
24	Resolution		
25	300 dpi Colour : 12 Sec		
26	300 dpi Black-and-White : 12 Sec		
27	Transparency (35mm Film)		

28	Resolution (Film Type)		
29	1200 dpi (Positive Film) : 57 Sec		
30	2400 dpi (Positive Film) : 57 Sec		
31	1200 dpi (Negative Film) :61 Sec		
32	2400 dpi (Negative Film) : 61 Sec		
33	Driver and Software requirements :		
34	Windows : Windows XP/Vista/7/8/8.1/10/Server 2003/Server 2008/Server 2012		
35	Mac : Mac OS X 10.6.8 or later		
36	Driver compatibility : TWAIN		
37	Bundled Software : Epson Scan 2 LaserSoft SilverFast Ai (with IT8 Target)		
38	File Format : Epson Scan 2: JPEG, TIFF, Multi-TIFF, PDF, Searchable		
39	Performance parameter required as below: (like accuracy, sensitivity, sample volume requirement, resolution or such performance parameters to be highlighted)		
40	Standard accessories (Which comes along with the machine, pricing of which is part of the equipment)		
41	Upgradability capability (List down possible upgrades for the quoted model)		
42	On-Line UPS/Voltage Stabilizer requirements		
43	Periodic Calibration		
44	Regulatory Approvals, If any. Details with copies of approvals.		
45	Safety requirements: It should follow International / national safety requirement. Please specify certification with certifying agency and country with copies of certificate.		
46	The Equipment/ System should comply to US FDA/ European CE/ BIS/ ICMED certification. Please attach copy of the certificate(s).		
47	User's list: A list of installations with the address and contact numbers to be provided. (User list should be for the quoted model.)		

48	Input power supply requirements: 100V - 240 V AC ± 10 %, 50 - 60 Hz, single phase. Specify if any other power supply requirement is recommended.		
49	After Sales Service Support.		
50	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 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.		
51	Preinstallation Requirements :- Provide details of preinstallation requirements, special ambient conditions, if any, space requirement, any other special needs.		
52	Installation, Commissioning, testing and Training		
53	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)		
54	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.		
55	Warranty and after sales support		
56	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 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.		
57	AMC -labour only: For 8 years post warranty		
58	Important terms to be noted by the bidders:		
59	<u>Read the above scope of supply carefully and quote accordingly.</u> <u>Incomplete and /or partially complete offers are liable to be rejected.</u>	Agree/Not Agree	
60	Manufacturer/bidder should clearly indicate typical life span / Life expectancy of the quoted equipment.	-- years	
61	Mention typical site requirements for the installation.	--	
62	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	

63	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)	Agree/Not Agree	
64	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	
65	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	
66	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	
67	Compliance column may be filled with relevant data, figures, range etc. as applicable. Do not just mention "YES / NO / Complied ".	Agree/Not Agree	
68	Declaration by the bidder		
69	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	