Technical Specification for LED View Box (Double Film)

S.N.	Purchaser's Specifications	Bidder's Offer
	LED View Box (Double Film)	
	Manufacturer	
	Brand	
	Type/Model	
	Country of Origin	
1	**Description of Function**	
1.1	View box used for viewing the images of X-ray, CT/MRI at healthcare facilities.	
2	**Operational Requirements**	
2.1	Double film LED view box, operates on mains electric supply.	
3	**System Configuration**	
3.1	LED View Box (Double Film, each film has maximum size of 43cmX 35cm), complete unit.	
4	**Technical Specifications**	
4.1	Ultra slim design.	
4.2	LED backlit and shall have separate on/off function with separate rotary continuous adjustable brightness control at the bottom of panel for convenient operation.	
4.3	It shall have fully electronic continuous brightness control with adjustment range.	
4.4	Shall have no lag period in intensity modulation.	
4.5	Front sheet shall be made of polycarbonate or acrylic with antiglare.	
4.6	Shall have sturdy film clamping mechanism with automatic sensor induced on/off system.	
4.7	Illumination: High bright white LEDs.	
4.8	LED light source shall have at least 20000 hours of operation.	
4.9	Shall be able to hold two full large size CT/MR films at a time and each film has maximum size of 43cmX 35cm.	
5	**System Configuration Accessories, spares and consumables**	
5.1	All standard accessories/consumables/parts required for the proper operation of the above item shall be included in the offer. Bidders shall specify, in a separate Excel worksheet, the quantity and details of any items included in this offer which have not been specified in this Technical Specifications Form.	
6	**Operating Environment**	
6.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
6.2	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length.	
7	**Standards and Safety Requirements**	
7.1	Submit Product's Valid ISO 9001 or ISO 13485	
7.2	CE or USFDA approved product certificate.	
8	**User Training**	
8.1	Provide user training for operating the view box	
9	**Warranty**	
9.1	Warranty for 1 year after acceptance.	
10	**Maintenance Service During Warranty Period**	
10.1	Standard warranty conditions are applicable.	
11	**Installation and Commissioning**	
11.1	Must supply preassembled unit, ready to use.	
12	**Documentation**	
12.1	User (Operating) manual in English.	