

**TECHNICAL SPECIFICATIONS FOR A
LOW CAPACITY AUTOMATIC FILM PROCESSOR
(Includes the supply, delivery, installation
and commissioning of unit)**

Application/Use

Processing of radiographic film

Standard Composition

- General Requirements
- Power Requirement
- Processing Time
- Film Size Processed
- Film Rate
- Other Requirements
- Other Terms and Conditions

Technical Specifications

		Bidder's Offer (Please check if available)
General Requirements	With automatic standby mode when processor is not in use	
	With automatic replenishment system controlled by a film detector	
Power Requirement	Single phase, 220 VAC, 60 Hz	
Processing time	3.5 min or less from dry to ready to read for an average size of film	
Film Size Processed	From 4" x 4" to 14" x 17" sheet films	
Film Rate	80 films per hour or better	
Accessories	Replenisher tanks/containers with floating lid	
	Water supply connection	
	Splash guard/cover	
	Filter cartridge	
	Plastic measuring containers	
	Film densitometer	
	Film sensitometer which emits both blue light and green light	

Other Requirements

1. Original copy of brochures in English
2. Two sets of the following:
 - operation and instruction manuals
 - service and installation manuals
 - wiring and schematic circuit diagrams and parts listing
 - original copy of brochures in English
3. Testing data on the unit

Other Terms and Conditions

1. Three (3) - year warranty for parts and service after passing the acceptance testing of the Radiation Health Service (RHS), Department of Health (DOH)
2. Certification of availability and capability of service engineers to do unit repair and preventive maintenance
3. Bid offer is in Philippine peso to include taxes and duties; transportation to site, delivery, installation and testing expenses on site (hospital)
4. Equipment must pass the acceptance testing of the RHS, DOH as provided in the DOH AO No. 21, s. 1996 dated 04 June 1996
5. Supplier must provide orientation training on site for users and maintenance personnel of the hospital
6. Certification of manufacturer guaranteeing the availability of all spare parts for the next ten (10) years
7. Certificate of sole distributorship from the unit manufacturer mentioning the name of the Philippine representative
8. Certification of manufacturer guaranteeing delivery of equipment and all accessories
9. The unit should conform to the International Electrotechnical Commission (IEC) standards or its equivalent.
10. Supplier to submit cost of service contract for parts and service after the warranty period.
11. Supplier must be accredited as a supplier of x-ray equipment by the DOH Accreditation Committee for Medical Equipment.