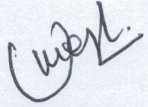


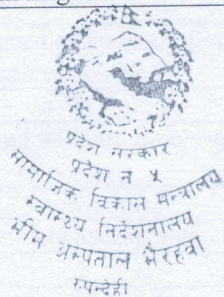
### Technical specification of Needle Destroyer

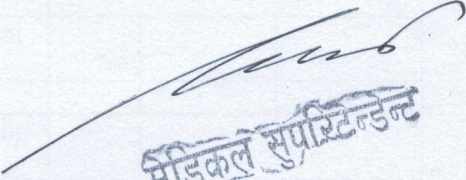
S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/ No	Ref Docs Page No.	Remarks
	<b>Needle Destroyer</b>			
	<b>Manufacturer</b>			
	<b>Brand</b>			
	<b>Type / Model</b>			
	<b>Country of Origin</b>			
<b>1</b>	<b>Description of Function</b>			
1.1	Needle destroyers are used to destroy the needles instantly to prevent reuse and manage waste management effectively.			
<b>2</b>	<b>Operational Requirements</b>			
2.1	The needle should be completely incinerated without visible sparking and arcing			
<b>3</b>	<b>System Configuration</b>			
3.1	Needle Destroyers, complete unit with complete accessories.			
<b>4</b>	<b>Technical Specifications</b>			
3.1	Built in SS sharp blade cutter to cut the nozzle of the syringe			
3.2	Needle destruction rate shall be max. of 2 seconds per needle.			
3.3	Provision of removable and reusable collection receptacle for syringe nozzle and needle debris of approximately 500 syringes.			
3.4	Preferably shall have collection receptacle to have a see-through panel to view the waste.			
3.5	During operation and removal of refuses the container shall be designed for safe handling against any injury or spill over / contact with debris.			
3.6	Provision of on/off switch and pilot lamp.			
3.7	Unit shall be made of high grade stainless steel material.			
3.8	Must be able to destroy of all types of needle.			
4.9	Unit shall be shock proof and provided with proper insulation as per international safety standard norms.			
<b>5</b>	<b>Accessories, spares and consumables</b>			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
<b>6</b>	<b>Operating Environment</b>			
6.1	The system offered shall be designed to store and 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 single phase as appropriate fitted with appropriate plug. The power cable must be at least 3 metre in length.			
<b>7</b>	<b>Standards and Safety Requirements</b>			
7.1	Must submit ISO 9001 or ISO13485			
7.2	Must submit CE or USFDA approved product certificate.			
<b>8</b>	<b>User Training</b>			
8.1	Must provide user training (including how to use and maintain the equipment).			
<b>9</b>	<b>Warranty</b>			
9.1	Comprehensive warranty for 1 years after acceptance.			



S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
10	<b>Maintenance Service During Warranty Period</b>			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	<b>Installation and Commissioning</b>			
11.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel.			
12	<b>Documentation</b>			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			

  
**Er. Umesh Kumar Chaudhary**  
**NEC No.: 162-Biomedical A**



  
**मेडिकल सुपरिटेन्डेंट**