



## बी.पी. कोईराला स्वास्थ्य बिज्ञान प्रतिष्ठान, धरानको

कोटेशन माग गरिएको सुचना

सुचना प्रकाशित मिति: २०८०/११/२२

यस प्रतिष्ठानलाई आवश्यक तपशिलका उल्लेखित Electric Boiled Machine and Suction Pump for ENT खरिद गर्नुपर्ने भएकोले इजाजत प्राप्त प्रतिष्ठानमा सुचिकृत फर्म, संस्था, कम्पनीबाट अद्यावधिक फर्म दर्ता प्रमाणपत्र, मु.अ.कर दर्ता प्रमाणपत्र, आ.व.२०७९/०८० को कर चुक्ताको प्रमाणपत्र प्रतिहरु संलग्न गरी यो सुचना प्रकाशित मितिले ६ दिन भित्र कोटेशन पेश गर्नुहुन सुचित गरिन्छ। माग गरिएको कोटेशन तोकिएको म्यादभित्र प्रतिष्ठानको दर्ता चलानी फाँटमा खामबन्दि कोटेशन दर्ता गर्नुहुन वा quotation.Procurement @bpkihs.edu मा email मार्फत पेश गर्नुपर्नेछ।

SN.	Product Name	Quantity	Unit	Description/Brand
1	Electric Boiled Machine	1	Nos	As per Specification
2	Electric Suction Pump	3	Nos	

Purchaser's Specifications			
<b>Electric Boiler Machine</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	To sterilize instruments used in the ENT OPD.		
<b>2</b>	<b>Operational Requirements</b>		
2.1	An electric boiler sterilization machine used for sterilization of instruments.		
<b>3</b>	<b>System Configuration</b>		
3.1	Electric boiler machine with at least 20 liter chamber volume and 100 deg Celsius temperature.		
<b>4</b>	<b>Technical Specifications</b>		
4.1	It shall have reservoir fluid control temperature upto 100 deg Celsius.		
4.2	Ambient temperture range should be +15 deg to +45 deg Celsius.		
4.3	Chamber volume should be atleast 20 ltr.		
4.4	Should be for hospital use.		
4.5	Should be digitally controlled.		
<b>5</b>	<b>Accessories and consumables</b>		
5.1	All standard accessories and consumables must be provided and listed.		
<b>6</b>	<b>Operating Environment</b>		
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.		
6.2	Must operate on 220-240V AC as well as rechargeable batteries.		
<b>7</b>	<b>Standards and Safety Requirements</b>		
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices		
<b>8</b>	<b>User Training</b>		
8.1	Supplier must provide user training regarding how to use the equipment.		
<b>9</b>	<b>Warranty</b>		
9.1	Warranty for 1year.		
<b>10</b>	<b>Maintenance Service During Warranty Period</b>		
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.		
<b>11</b>	<b>Installation, Inspections and Commissioning</b>		
11.1	Must supply preassembled unit, ready to use.		
<b>12</b>	<b>Documentation</b>		
12.1	User (Operating) and Service (Technical/Maintenance) manuals to be supplied in English.		
12.3	List of important spare parts and accessories with their part numbers and costing		

Purchaser's Specifications			
<b>Electric Suction Pump</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	To extract fluid from the body during surgery or emergency treatments.		
<b>2</b>	<b>Operational Requirements</b>		
2.1	An electric double jar suction pump for surgical use.		
<b>3</b>	<b>System Configuration</b>		
3.1	Suction machine with two bottles and accessories.		
<b>4</b>	<b>Technical Specifications</b>		
4.1	It shall be mounted on four robust, fully 360 degree swivelling, antistatic castors, with at least 2 diagonal brakes.		
4.2	Come with suction controller and vacuum gauge / indicator.		
4.3	The pump shall be oil free vacuum pump where the pumped liquid shall be sealed off from the pump.		
4.4	Come with overflow control valves. Bidder shall provide technical design and details of the pump with this TSF		
4.5	Vacuum rate shall be from 0 to not less than 640 mmHg (0.85 bars).		
4.6	Air flow rate shall be at least 40 l/min.		
4.7	The pump shall come fitted with twin unbreakable, transparent, autoclaveable polycarbonate suction bottles minimum 2 litre each.		
4.8	The bottles shall be incorporated with an automatic suction cut-off mechanism when they become full.		
4.9	The suction bottles shall come with overflow lid.		
4.10	Noise level: not more than 55 dBA.		
4.11	Air discharge from pump shall be filtered by a 0.3 micron bacterial hydrophobic filter.		
<b>5</b>	<b>Accessories, spares and consumables</b>		
5.1	Accessories: <ul style="list-style-type: none"> <li>• Electrical cable: 1 minimum 3 meter length</li> <li>• Clear suction tubing: 1 set of 5 meter length</li> <li>• Bacterial filter: 0.3 micron, 10 pcs</li> <li>• Spare unbreakable, transparent, autoclaveable polycarbonate suction bottle 2L: 1 pc</li> <li>• Complete connection tubing set: 1 set</li> <li>• Hand switch &amp; foot switch with cables for operating easily.</li> </ul>		
<b>6</b>	<b>Operating Environment</b>		
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.		
6.2	Must operate on 220-240V AC as well as rechargeable batteries.		
<b>7</b>	<b>Standards and Safety Requirements</b>		
7.1	Must submit ISO13485:2003/AC:2007 for Medical Devices AND		
<b>8</b>	<b>User Training</b>		
8.1	Supplier must provide user training regarding how to use the equipment.		
<b>9</b>	<b>Warranty</b>		
9.1	Warranty for 1 year.		
<b>10</b>	<b>Maintenance Service During Warranty Period</b>		
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.		
<b>11</b>	<b>Installation, Inspections and Commissioning</b>		
11.1	Must supply preassembled unit, ready to use.		
<b>12</b>	<b>Documentation</b>		
12.1	User (Operating) and Service (Technical/Maintenance) manuals to be supplied in English.		
12.3	List of important spare parts and accessories with their part numbers and costing		