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स्वास्थ्य तथा खाद्य स्वच्छता मन्त्रालय
चिकित्सा विज्ञान राष्ट्रिय प्रतिष्ठान
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सूचना नं. ख.ई. - २०८३/०८४/६९

सूचना

यस अस्पतालको (AICU) को लागि तपसिल बमोजिमको सामग्री खरिद गर्नु पर्ने भएको हुँदा सार्वजनिक खरिद ऐन, २०६३ (संशोधन सहित) को दफा ५ तथा ऐ नियमावली, २०६४ (संशोधन सहित) को नियम ११ बमोजिम लागत अनुमान तयार गर्ने प्रयोजनार्थ प्रचलित बजार मूल्यमा फरक नपर्ने गरी प्रति इकाई दररेट (मू.अ.कर बाहेक) यो सूचना प्रकाशित भएको मितिले ७(सात) दिन भित्र यस अस्पतालको खरिद इकाईमा पेश गर्नुहुन सम्बन्धित सरोकारवालाहरुको लागि यो सूचना प्रकाशित गरिएको छ। साथै आवश्यक सामग्रीको स्पेसिफिकेशन यसै साथ संलग्न गरिएको व्यहोरा अनुरोध छ।

तपसिल:

1. Portable Video Bronchoscope System – 1 set


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डा. विकास नेपाल
निर्देशक

TECHNICAL SPECIFICATION OF PORTABLE VIDEO BRONCHOSCOPE SYSTEM

Specifications of Monitor

- full frame high resolution view on the monitor and not the circular image
- It should be Lightweight and easy to set up on patient table / IV Pole
- It should have minimum internal storage capacity of 32 GB
- It should have inbuilt rechargeable Lithium-ion Battery with minimum 3 Hours back-up
- It should have 2 USB Interface ports to transfer recorded High-resolution video and still images
- Monitor should have HDMI and SDI port for connecting to a big screen
- The screen size should be minimum 12.8" (Diagonal)
- The Screen should have Image Extend feature for enhanced viewing of Live images
- It should display full frame HD resolution view and no circular view
- There shall be provision to connect a video laryngoscope of the same make/manufacturer to the monitor, if required.
- Monitor should be future ready and can display full HD 1920*1020 pixel of image.
- It should be integrated with one CMOS camera and LED light source on distal end of the blade
- High-resolution video and still images can be recorded with touch on the screen as well as on blade
- It should have wi-fi capability to transfer data viz PACS and DICOM
- Capability to attach two technology and display two image side-side at a time with split screen facility.
- The monitor should have three port to connect three different generation technology
- The Monitor should have facility to change the colour intensity to distinguish the tissue type.
- There should be provision to connect Flexible scopes, and it should be connected directly with monitor without any special accessory
- Scopes monitor & Broncho sampler should be from same manufacturer
- It Should be US FDA & European CE certified from Notified Body.

Specification of Scopes

- There should be no optical image Fibre bundles in the scope
- It should be capable of easy navigation and fast identification of anatomical landmarks
- The scopes should be sterile packed
- One CMOS camera and two LED light source should be integrated at the distal end
- Minimum length of the scope should be 600mm
- It should have ET Tube parking slot
- The scope should have depth marking of 5 cm
- The scope should have Ring to rotate size wase.
- The working channel should allow fluid instillation and oxygen flushing