



सुदूरपश्चिम प्रदेश सरकार

सामाजिक विकास मन्त्रालय

सेती प्रादेशिक अस्पताल  
धनगढी, कैलाली, नेपाल

प.सं २०८२/८३

च.नं

सुदूरपश्चिम प्रदेश सरकार  
सामाजिक विकास मन्त्रालय  
सेती प्रादेशिक अस्पताल  
धनगढी, कैलाली, नेपाल

गोप्य सिलबन्धी दररेट पेश गर्ने सम्बन्धी सूचना

(दोश्रो पटक प्रकासित मिति २०८२।१०।२६)

आ ब २०८२.८३ मा यस अस्पतालको बार्षिक कार्यक्रम अनुसार तपसिल बमोजिमका short Technical specification भएका स्वास्थ्य सम्बन्धी मेशिनरी सामग्रिहरु खुला बोलपत्रको माध्यमबाट गरिदका लागि लागत अनुमान तयारी प्रयोजनार्थ दररेट आवश्यक परेको हुँदा उक्त सामग्रिहरु आपुर्ती गर्न सक्ने कानुनी रूपमा योग्य फर्महरूले यो सूचना प्रकाशन भएको मितिले ७ दिन भित्र Manufacturer's authorization letter सहित गोप्य सिलबन्धी दररेट उपलब्ध गराइदिनुहुन अनुरोध छ ।

**Anesthesia Machine**

- It shall be suitable to be used for adult and pediatric patients.
- Compact and Modular Designed Anesthesia machine with circle absorber, two vaporizers, integrated Ventilator and 7-Parameter Patient Monitor with complete accessories.
- The anesthesia machine, Integrated inbuilt ventilator, vaporizer and Patient Monitor should be manufactured by the same company.
- Should have pin index yokes for Oxygen & air besides separate connection for Central gas supply for Oxygen and Air.
- Vaporizers must be from same manufacturing company as of Anesthesia Machine.
- Should have fresh gas de-coupled or fresh gas compensated breathing system or equivalent.
- The system should have inbuilt ventilator with electronically controlled and electronically driven or Pneumatically driven technology.
- Ventilation Modes: Volume Controlled Ventilation, Pressure Controlled Ventilation, Pressure Support, SIMV, Manual Ventilation, Spontaneous Breathing
- Monitor should be able to monitor ECG, SPO2, NIBP, 2x IBP, 2x Temp and EtCO2 as a standard.
- Certification: ISO 13485, European or USFDA 510k Approved.
- Warranty: Comprehensive warranty for 2 years from the date of installation and extra 1 years free after sales service upon completion of warranty must be provided.

**C-Arm Machine**

- A mobile high frequency C-arm with Flat Panel Detector (FPD) system for continuous fluoroscopy, image storage and retrieval.
- X-Ray generator, detector & software should be from principal manufacturer of quoted unit.
- Output power should be 3.5KW or more.
- FPD with size at least 20 x 20 cm or more should be provided.
- Pixel pitch should be 140  $\mu\text{m}$  or less.
- All movements must be fully counter balanced.
- The system should feature an integrated medical-grade monitor with a minimum size of 23" for displaying live and reference images OR a separate cart with 27" or more High-resolution Medical Grade Monitor with Split screen that can be used for the same purpose.
- Software Dose calculator to display total summary for Fluro/ Cine loops.
- Certification: ISO 13485, European or USFDA 510k Approved.
- Warranty: Comprehensive warranty for 2 years from the date of installation and extra 1 years free after sales service upon completion of warranty must be provided.



सुदूरपश्चिम प्रदेश सरकार

सामाजिक विकास मन्त्रालय

सेती प्रादेशिक अस्पताल

धनगढी, कैलाली, नेपाल

सुदूरपश्चिम प्रदेश सरकार  
सामाजिक विकास मन्त्रालय  
सेती प्रादेशिक अस्पताल  
धनगढी, कैलाली, नेपाल

प.सं २०८२/८३

च.नं

### Color Doppler Portable USG Machine

- System shall come with main unit, 2 probes, 1 unit of black and white thermal printer and Ultrasound Trolley 1 unit.
- The system must be offered with at least 12 inch or higher Anti- Flickering Flat Panel Medical grade LCD/LED Display monitor with 1920x1080 resolution or more.
- **Modes:** B-Mode, M-Mode, Color-Flow Doppler, Pulsed Wave Doppler, Continued Wave Doppler and Power Doppler
- Display depth: minimum 40 cm or more.
- It should be provided with factory made trolley on castors to hold the main unit on top with provision of a probe holder and drawers for storage of probes, printer and accessories.
- Certification: ISO 13485, European & USFDA 510k Approved.
- Warranty: Comprehensive warranty for 2 years from the date of installation and extra 1 years free after sales service upon completion of warranty must be provided.

डा. हेमराज पाण्डे  
प्रमुख मेडिकल सुपरनेट्वर्क