



तमानखोला गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
बोंगादोभान, बागलुङ



गण्डकी प्रदेश, नेपाल

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मिति : २०८३०२२७

दररेट पेस गर्ने सम्बन्धी सूचना ।

यस कार्यालय अर्न्तगत तमानखोला आधारभूत अस्पतालमा आवश्यक पर्ने माइनर अप्रेसन थियटर सेटअपका लागि आवश्यक पर्ने यसैसाथ संलग्न प्राविधिक स्पिसिफिकेसन अनुसारको तपसिल वमोजिमका सामाग्रीहरु खरिद गर्नुपर्ने भएकोले कानून वमोजिम योग्यता पुगेका आपूर्तिकर्ताहरुले प्रचलित दररेट यो सूचना प्रकाशन भएको मितिले ३(तीन) दिन भित्र पेस गर्नु हुन अनुरोध गरिन्छ ।

तपसिल :

SN	Particulars	Unit	Quantity	Rate (without VAT)	Remarks
1	Minor OT Table	Set	1		
2	Shadowless OT light	Set	1		
3	Minor Surgery Instrument set	Set	2		
4	Electric Suction	Set	1		

(अमित परियार)

प्रमुख प्रशासकीय अधिकृत

Technical Specifications Guidance / Procurement Document**Item No. 1: LED Operation Theater Light (Mobile Models)****1. Technical Requirements & Compliance**

S.N.	Technical Features / Parameter	Required Specifications	Compliance (Y/N)
1	Brand / Model Reference		
2	Configuration Types	Mobile Stand Portable Lamp System.	
3	Number of LEDs	36 LEDs or higher per light head.	
4	Light Intensity	Minimum 1,30,000 Lux at 1 meter distance.	
5	Diameter of Light Head	470 mm nominal diameter.	
6	Spot Diameter	Adjustable or set field range between 450 mm to 500 mm.	
7	Depth Lamination	Effective depth field range of 10 cm to 15 cm.	
8	Colour Temperature	Variable or optimized within 3800K to 5200K range.	
9	Colour Rendering Index (CRI)	Ra index of 91 or better for precise tissue color rendition.	
10	Focusing mechanism	Fixed focus design optimised for surgical workspace safety.	
11	LED Average Life	Heavy-duty long life of greater than 50,000 Hours.	
12	Intensity Control	Integrated microprocessor digital controller with step adjustments from 10 to 100 Digital levels.	
13	Power Supply & Consumption	220V / 50Hz AC power input; Max Power consumption 60 Watts.	
14	Application Suitability	Mobile version equipped with stable castor wheels base for clinics and examinations.	

Item No. 2: C-Arm Compatible Hydraulic Operating Theater Table



1. Technical Requirements & Compliance

S.N.	Technical Features / Parameter	Required Specifications	Compliance (Y/N)
1	Brand / Model Reference		
2	Material Quality	Premium Steel Quality 304 Medical Grade Stainless Steel construction for frame, base, and column cover.	
3	C-Arm Compatibility	Fully C-Arm compatible design with Four Sectional Radio-Translucent Top.	
4	Table Dimensions	<ul style="list-style-type: none"> Length of Table: Minimum 1940 mm Width of Table Top: Minimum 535 mm 	
5	Height Adjustment	Hydraulic mechanism via foot press paddle. Range: 750 mm to 1000 mm.	
6	Articulations & Tilts	<ul style="list-style-type: none"> Trendelenburg / Rev. Trendelenburg: 25° Lateral Tilt (Left/Right): ± 20° Back Section adjustment: ± 15° - 90° Head Section adjustment: ± 45° - 90° Leg Section adjustment: ± 45° - 90° 	
7	Special System Design	Eccentric Pillars architecture to optimize intraoperative imaging and fluoroscopy layout access.	
8	Built-in Features	Equipped with a built-in mechanical Kidney Bridge. All upper functions adjusted smoothly via manual Tri-Handle system. Concealed heavy pump layout.	
9	Floor Locking System	Manual mechanical stable floor locking system.	
10	Battery Backup	Integrated functional Battery Backup system included.	
11	Standard Accessories	Must be supplied with complete set: <ul style="list-style-type: none"> Anesthetic Screen (1 pc) Shoulder Supports with Pad (1 pair) Arm Boards with Pad (1 pair) Lateral Support with Pad (1 pair) Knee Crutches (1 pair) Water Proof Mattress for all sections 	
12	Clinical Suitability	Multi-disciplinary use: General Surgery, Urology, Gynecology, Laparoscopy, Orthopaedic, Vascular, Cardiac, Neurology, Plastic Surgery, and Spine procedures.	

Technical Specifications Specification

Item No. 3: Electric Mobile Suction Machine



Technical Requirements & Compliance

S.N.	Technical Features / Parameter	General Specifications Required	Compliance (Y/N)
1	Type	Electric operated mobile suction machine on sturdy castor wheels.	
2	Suction Performance	High vacuum, high flow pump system with an adjustable vacuum regulator knob and integrated pressure gauge.	
3	Collection Jars	Equipped with twin (two) reusable, break-resistant collection jars with overflow safety protection.	
4	Power / Controls	Operates on standard 220V AC power supply; includes a foot switch for hands-free operation.	

Technical Specification

Item No. 4: Minor Surgery Instrument Set (2 Sets Required)



Technical Requirements & Compliance

S.N.	Technical Features / Parameter	General Specifications Required	Compliance (Y/N)
1	Material Standard	Made of high-quality surgical grade stainless steel with a rust-resistant matte/satin finish.	
2	Sterilization	Fully reusable and suitable for repeated autoclave sterilization processes.	
3	Set Composition	Standard assortment of minor surgery instruments including: Sponge forceps, Scalpel handles, Artery forceps (straight/curved), Tissue forceps, Surgical scissors, Needle holders, Towel clips, and a matching sterilization tray with lid.	