

Mobile Health Unit ? transport configuration

MOBILE HEALTH UNIT

Proposal Name:		**TOTAL PRICE**
Related Person:		
Communication:		
E-mail:		
Project's Name / Place:		

OPERATING ROOM PROJECT CONTAINER OPTIONS

Item	Standard (S)	Intensive Care Unit (I) / Operating Room (O) / Room (R)
Hermetic Exterior Door	S	I / O / R
Hermetic Interior Doors	S	I / O / R
Tempered Glass with Jalousie	S	I / O / R
Container Paint	S	I / O / R
CTP Interior Lining	S	I / O
Roxtec	S	I / O / R
Additional Casing Works	S	I / O / R

AIR CONDITIONING SYSTEMS

Supply Air Flow	1,000 m³/h, 500 Pa
Return Air Flow	1,000 m³/h, 500 Pa
Adiabatic Module Air Flow	1,000 m³/h
Indirect Evaporative Cooling Capacity	4.8 kW (35°C inlet temperature → 21°C outlet temperature)
Compressor Cooling Capacity	7.2 kW (24°C inlet temperature → 12.5°C outlet temperature)
Hot Gas Reheat Condenser	2.8 kW (12.5°C inlet temperature → 20.0°C outlet temperature)
Total Cooling Capacity	12.0 kW
Winter Heat Recovery Capacity	8.4 kW (-3°C inlet temperature → 21.8°C outlet temperature)
Electrical Heater Capacity	3 kW (21.8°C inlet temperature → 30°C outlet temperature)
Fans	EC, directly coupled, IE4 motor; fresh air and return air independent of each other
Adiabatic Module	Counterflow heat exchanger from PPP material
Control / Operation	Automatically controlled, 100% fresh-air complete package upright air conditioner capable of free cooling. Communication via standard MODBUS protocol.
Dimensions	Height 1,981 mm × Width 1,600 mm × Depth 600 mm

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MECHANICAL WORKS

HEPA Filter – Rooms	S / I / O / R
Stainless Steel Air Duct	S / I / O / R
HEPA Filter – Corridor	S / I / O / R

MEDICAL GAS LINES – OXYGEN PLANT – BED HEAD UNITS

Intensive Care Unit Assembly	S / I / O / R
Oxygen Socket (DIN standard)	S / I / O / R
Medical Air 5 bar Socket (DIN standard)	S / I / O / R
Nitrous Oxide Socket (DIN standard)	S / I / O / R
Ø12 mm Medical Copper Pipe and Fittings	S / I / O / R
Venturi Anesthesia Gas Relief Outlet (DIN standard)	S / I / O / R
Gas Valve Collector	S / I / O / R
Rail-Mount Infusion / Perfusor Carrier	S / I / O / R
Rail-Mount Chrome File Holder	S / I / O / R
Rail-Mount Serum Carrier	S / I / O / R
Intensive Care Unit Assembly – Movable Monitor Stand	S / I / O / R
Oxygen Flowmeter – Rail Mounted (DIN standard)	S / I / O / R
Venturi Vacuum Regulator – Rail Mounted (DIN standard)	S / I / O / R
Medical Air Regulator – Rail Mounted (DIN standard)	S / I / O / R
Medical Air Jack (DIN standard)	S / I / O / R
Nitrous Oxide Jack (DIN standard)	S / I / O / R
Anesthesia Gas Relief Jack (DIN standard)	S / I / O / R
1+1 Tube Oxygen Plant (with backup)	S / I / O / R
1+1 Tube N■O Plant (with backup)	S / I / O / R
1+1 Tube Medical Air Plant (with backup)	S / I / O / R
Digital Medical Gas Alarm (for 3 gases, compact type)	S / I / O / R
Double Steel-Braided Medical Flex Hose – 70 cm	S / I / O / R
Medical Gas Collector (6 exits)	S / I / O / R

OPERATING ROOM AND INTENSIVE CARE MEDICAL DEVICES

Medical devices can be included as optional equipment.

2 MP Dome Camera	30 m IR; 1920 × 1080 pixels; 25 fps; 4 mm lens (2.8–6 / 12 mm optional); D-WDR; 3D DNR; BLC; 30 m visibility; ONVIF; IP67; video analysis support; SD/SDHC up to 128 GB; IK10
4-Port PoE NVR + 2 TB HDD	Standard

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ELECTRICAL INFRASTRUCTURE AND SUPERSTRUCTURE

3 × 2.5 mm LSZH NX2H Cable	S / I / O / R
5 × 25 mm LSZH NX2H Cable	S
1 × 25 mm LSZH NX2H Cable	S
18 mm LSZH Plumbing Pipe	S
Main Distribution Board – 500 × 400 × 1820 mm	1 × 160 A inlet breaker; 8 × 3P 63 A breakers; 2 × 3P 25 A breakers; 12 × 1P 16 A breakers; 2 × 1P 25 A automatic breakers; 4 × 63 A residual-current devices
10 kVA Isolated Power Panel with Fault Detection System	12 lines
Operating Room Lamp	Yes / No
600 × 600 mm Recessed LED Luminaire	1–10 V dimming option; emergency lighting up to 3 hours; 4000 / 6500 K color temperature
Franko LED Projector	300–400 W
Surface-Mounted LED Luminaire	295 × 295 × 54 mm

ELECTRICAL INFRASTRUCTURE AND SUPERSTRUCTURE

Surface-Mounted Switch	S / I / O / R
Surface-Mounted Single Switch	S
Plaster-Grounded Socket	S
1U Frame	3 German-type sockets; 3 French-type sockets; 2 data sockets
20 kVA Tower Online UPS	3-phase input / 1-phase output, 400 VAC
12 V 9 Ah Battery	S
600 × 450 mm Single Wall-Mount Cabinet	Openable side panels from outside
19" 1U Cantilever Shelf	Front screw fixing, D = 150 mm
19" 1U Horizontal Cable Organizer	Plastic hooks
Cat.6 UTP 23 AWG Cable, LSZH, Grey	305 m box
24-Port Patch Panel	1U 19", empty, black
RJ45 Cat6 Keystone Jack	110 IDC, unprotected, 180° for patch panel
5 × Cat6 Keystone Jack	110 IDC, unprotected, 90° for data socket box
1 m Cat.6 UTP LSZH Patch Cord	Grey
3 m Cat.6 UTP LSZH Patch Cord	Grey
22.5 / 45 Face Plate	S
2 × 0.75 shielded signal cable	S

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CONTROL, MONITORING AND ALARM SYSTEMS

Asset LAP 19 In-Room Alarm Display Panel	S
Asset RAI 21 Central Alarm Display Panel	S
OCP-9 Operating Room Control Panel	S
OCP-21, 21.5" Operating Room Control Panel	S
EMS Device	3 sensor input ports; 1 expansion I/O module port; SIM card port
Expansion I/O Module	8 input/output ports (dry contact)
Spot-Type Float Sensor	Dry contact
Extension Kit for Float Sensor	5 m cable
Combined Temperature & Humidity Sensor	3 m extension cable; for rack cabinet use
Smoke Sensor for Grey Rack Cabinets	Dry contact
24-Port Network Switch	S

COMMERCIAL TERMS

Order Confirmation	This offer becomes an order once approved by the customer and payment is received.
Currency	The T.C.M.B. currency effective selling rate is valid.
Delivery Basis	The product is CIF unless otherwise specified for shipping.
Transportation & Service	During transportation and service, responsibility for protection and preservation of the products in the work area belongs to the customer. The seller accepts no liability for damage caused by failure to meet this responsibility.
Payment	100% in advance with the order.
Product Delivery	2 months after order.
Offer Validity	15 days.
Infrastructure	All infrastructure work must be completed before the containers are shipped.
Infrastructure Responsibility	The seller does not accept responsibility for damage arising from insufficient or incomplete infrastructure.
Taxes & Customs	Duty, stamp and customs taxes are not the seller's responsibility.