

BILL OF QUANTITIES (BOQ)						
CONTAINERIZED MOBILE HEALTHCARE UNIT (MHU) — PROCUREMENT, FABRICATION, TRAILER ASSEMBLY & COMPLETE FIT-OUT						
Client: Indus Hospital & Health Network (IHNN) BOQ Ref: [TO BE ASSIGNED] Date: [TO BE ASSIGNED] Currency: PKR						
Item No	Description	Unit	Qty	Rate (PKR)	Amount (PKR)	Remarks
SECTION 1 — CONTAINER PROCUREMENT & MODIFICATION						
Procurement, supply, inspection, loading, transportation, unloading, handling, and delivery of one (1) complete 40 ft × 8 ft ISO High Cube Shipping Container to the Contractor's fabrication workshop, including all labour, lifting equipment, transportation, documentation, permits (if applicable), and incidental works required for safe delivery, complete in all respects and in accordance with the Engineer/Consultant's instructions.						
1.1	Procurement and supply of one (1) ISO 668 Standard 40 ft High Cube (HC) Shipping Container, manufactured in 2015 or later, Wind & Watertight (WWT), fabricated from Corten Steel with valid CSC Plate, complete in all respects.	JOB	1		0.00	
1.2	Loading, transportation, unloading, and delivery of the 40 ft High Cube Shipping Container from the designated container yard to the Contractor's fabrication workshop, including all handling equipment, labour, and incidental costs, complete in all respects.	JOB	1		0.00	
Section 1 Total — CONTAINER PROCUREMENT & MODIFICATION					0.00	
SECTION 2 — TRAILER FABRICATION & ASSEMBLY						
Design, manufacture, supply, fabricate, assemble, test, deliver, install, and commission one (1) heavy-duty Gooseneck Semi-Trailer suitable for transportation of one fully fitted 40 ft × 8 ft High Cube Containerized Mobile Healthcare Unit (MHU). The trailer shall have an overall length of approximately 46'-0", comprising a 40'-0" container carrying platform and an integrated 6'-0" front platform for diesel generator installation, with a minimum payload capacity of 20 Metric Tons. The trailer shall comply with the approved shop drawings, applicable Pakistan Road Transport Regulations, manufacturer's recommendations, and the Engineer/Consultant's instructions.						
2.1	Heavy-Duty Gooseneck Semi-Trailer Structural Chassis with Integrated Generator Platform	JOB	1		0.00	
2.2	Trailer Running Gear, Braking & Road Safety System	JOB	1		0.00	
Section 2 Total — TRAILER FABRICATION & ASSEMBLY					0.00	
SECTION 3 —SURFACE PREPARATION & PROTECTIVE COATING						
Supply, prepare, protect, and complete the corrosion protection system for all exposed and concealed Mild Steel (MS) structural members of the Containerized Mobile Healthcare Unit (MHU), including staircase assemblies, structural framing, wall framing, ceiling framing, roof framing, floor framing, brackets, supports, reinforcement members, fabricated steel components, weld joints, cut edges, connection plates, and all associated steel works.						
The work shall include complete surface preparation, abrasive sand blasting, application of a multi-coat protective coating system, touch-up after fabrication, inspection, Dry Film Thickness (DFT) testing, quality assurance, labour, tools, equipment, consumables, transportation, and all materials required to provide a complete corrosion protection system in accordance with ISO 8501-1, approved drawings, coating manufacturer's recommendations, and the Engineer/Consultant's instructions.						
Supply, prepare, protect and complete the corrosion protection system for all exposed and concealed Mild Steel (MS) structural members of the Containerized Clinic, including staircase assemblies, structural framing, wall framing, ceiling framing, roof framing, floor framing, brackets, supports, reinforcement members, fabricated steel components, weld joints, cut edges, connection plates and all associated steel works. The work shall include complete surface preparation, abrasive sand blasting, application of a multi-coat 2K protective coating system, touch-up after fabrication, inspection, Dry Film Thickness (DFT) testing, quality assurance, labour, tools, equipment, consumables, transportation and all materials required to provide a complete corrosion protection system in accordance with ISO 8501-1, approved drawings, coating manufacturer's recommendations and Engineer/Consultant's instructions. All steel surfaces shall be abrasive sand blasted to SA 2.5 finish prior to coating application. The coating system shall comprise one (1) coat 2K Zinc Rich Epoxy Primer (60–75 µm DFT), two (2) coats 2K High Build Epoxy Intermediate Coat (100–125 µm DFT each), and one (1) coat UV-resistant 2K Aliphatic Polyurethane (PU) Top Coat (50–60 µm DFT), achieving a minimum total Dry Film Thickness (DFT) of 350 microns. Approved coating manufacturers/brands shall include Nippon Paint, Kansai Paint, Chemserve, Diamond Paints, Kapci Coatings, Nexa Autocolour. General Note / Technical Requirements:						
SECTION 3.1 — Surface Preparation						
3.1.1	Abrasive sand blasting of all exposed and concealed Mild Steel (MS) structural members to SA 2.5 finish in accordance with ISO 8501-1, including removal of rust, mill scale, welding slag, grease, oil, dirt, oxidation and all foreign materials, complete in all respects.	JOB	1		0.00	
Section 3.1 Total — Surface Preparation					0.00	
SECTION 3.2 — Protective Coating System						
3.2.1	Supply and application of one (1) coat 2K Zinc Rich Epoxy Primer, achieving 60–75 microns DFT, including all required materials, labour, tools and application equipment, complete in all respects.	JOB	1		0.00	
3.2.2	Supply and application of first coat 2K High Build Epoxy Intermediate Coat, achieving 100–125 microns DFT, complete in all respects.	JOB	1		0.00	
3.2.3	Supply and application of second coat 2K High Build Epoxy Intermediate Coat, achieving 100–125 microns DFT, complete in all respects.	JOB	1		0.00	
3.2.4	Supply and application of one (1) coat UV-resistant 2K Aliphatic Polyurethane (PU) Top Coat, achieving 50–60 microns DFT, including approved colour, complete in all respects.	JOB	1		0.00	
Section 3.2 Total — Protective Coating System					0.00	
SECTION 4 —STRUCTURAL FABRICATION						

Item No	Description	Unit	Qty	Rate (PKR)	Amount (PKR)	Remarks
Supply, fabricate, assemble, deliver, install, test, and commission all Mild Steel (MS) structural works required for the complete conversion of one (1) ISO 668 High Cube Shipping Container into a fully functional Containerized Mobile Healthcare Unit (MHU). The works shall include container modification, structural reinforcement, retractable staircase system, external wall framing, internal partition framing, false ceiling framing, roof support framing, equipment and MEP service support framing, firefighting equipment supports, recessed cabinets, connection members, fixing brackets, lifting arrangements, and all associated structural steel works required to complete the unit in accordance with the approved shop drawings and the Engineer/Consultant's instructions.						
SECTION 4.1 — Container Modification & Structural Reinforcement						
Carry out all structural modifications to the ISO container including cutting and preparation of openings for doors, windows, ventilation, MEP services, medical equipment, and utility penetrations. Reinforce all modified openings with MS jambs, headers, sills, reinforcement framing, and structural members necessary to restore the original strength and rigidity of the container. Seal the original cargo door end using minimum 2.0 mm thick MS sheet complete with supporting framing and structural reinforcement, maintaining the container's structural integrity in accordance with the approved shop drawings.						
4.1.1	Container Modification Works	JOB	1		0.00	
4.1.2	Structural Reinforcement to Modified Openings	JOB	1		0.00	
4.1.3	Cargo Door End Closure	JOB	1		0.00	
Section 4.1 Total — Container Modification & Structural Reinforcement					0.00	
SECTION 4.2 — Retractable Staircase System						
Supply, fabricate, install, test, and commission one heavy-duty retractable staircase approximately 3'-0" × 8'-0", fabricated from minimum 14 Gauge MS Hollow Sections (1½" × 3"), complete with anti-slip MS chequered plate treads, support framing, heavy-duty pivot arrangement, and a counterbalance-assisted operating mechanism comprising heavy-duty gas struts, torsion springs or approved equivalent, guide rails, pivot shafts, sealed bearings/bushes, heavy-duty hinges, locking pins, mechanical safety locks, support brackets, rubber stoppers, adjustable limit stops, foldable handrails on both sides, and all necessary fixing hardware required to ensure smooth, controlled, safe, and effortless opening and closing of the staircase. The staircase shall be capable of supporting the design load without excessive deflection and shall include all accessories necessary for complete operation in accordance with the approved shop drawings and the Engineer/Consultant's instructions.						
4.2.1	Heavy-Duty Retractable Staircase System Complete with Counterbalance Mechanism & Foldable Handrails	JOB	1		0.00	
Section 4.2 Total — Retractable Staircase System					0.00	
SECTION 4.3 — External Wall Structural Framing						
Supply, fabricate, and install complete external wall framing using minimum 16 Gauge MS Rectangular Hollow Sections (RHS), including vertical studs, horizontal runners, perimeter framing, bracing members, fixing brackets, and all structural members required to support the external wall cladding system.						
4.3.1	External Wall Structural Framing	KGs	250		0.00	
Section 4.3 Total — External Wall Structural Framing					0.00	
SECTION 4.4 — Internal Wall Structural Framing						
Supply, fabricate, and install complete internal partition framing using minimum 16 Gauge MS Rectangular Hollow Sections (RHS), including vertical studs, horizontal runners, service support framing, fixing brackets, and all structural members required to support wall cladding, sanitary fixtures, cabinetry, medical equipment, and fixed installations.						
4.4.1	Internal Wall Structural Framing	KGs	180		0.00	
Section 4.4 Total — Internal Wall Structural Framing					0.00	
SECTION 4.5 — Ceiling Structural Framing						
Supply, fabricate, and install complete false ceiling support framing comprising minimum 75 × 40 × 1.6 mm MS Rectangular Hollow Sections (RHS) as primary support members and minimum 25 × 25 × 1.6 mm MS Square Hollow Sections (SHS) forming the ceiling grid, complete with perimeter framing, suspension brackets, hangers, intermediate support members, fixing accessories, and all structural members required to support the false ceiling panels, LED light fixtures, HVAC grilles/diffusers, access panels, and associated suspended services, complete in all respects.						
4.5.1	False Ceiling Structural Framing	KGs	110		0.00	
Section 4.5 Total — Ceiling Structural Framing					0.00	
SECTION 4.6 — Portable MS Firefighting Equipment Stand						
Supply, fabricate, and install one portable external Mild Steel (MS) firefighting equipment stand fabricated from minimum 25 × 25 mm MS Square Hollow Sections (SHS), 16 Gauge thick, complete with removable mounting arrangement, holders, clamps, hooks, support plates, and storage provisions for fire buckets, fire extinguishers, fire shovel, fire axe, and fire beater. The stand shall be removable for storage inside the container during transportation. Surface preparation and protective coating shall be in accordance with Section 3.						
4.6.1	Portable Firefighting Equipment Stand	JOB	1		0.00	
Section 4.6 Total — Portable MS Firefighting Equipment Stand					0.00	
SECTION 4.7 — Recessed Fire Extinguisher Cabinet (Internal Wall Mounted)						
Supply, fabricate, and install recessed fire extinguisher cabinets flush-mounted within the insulated wall system, fabricated from minimum 1.2 mm thick CRCA/MS Sheet complete with welded reinforcement frame, concealed hinges, recessed handle, lockable door, extinguisher mounting bracket, retaining strap, perimeter trim, structural framing around the opening, insulation reinstatement, sealants, and all accessories. Each cabinet shall accommodate one (1) kg DCP or CO ₂ fire extinguisher and be finished in Fire Red (RAL 3020) with approved signage.						
4.7.1	Recessed Fire Extinguisher Cabinet	JOB	3		0.00	

Item No	Description	Unit	Qty	Rate (PKR)	Amount (PKR)	Remarks
Section 4.7 Total — Recessed Fire Extinguisher Cabinet (Internal Wall Mounted)					0.00	
SECTION 4.8 — Oxygen Cylinder Restraint System						
Supply, fabricate, deliver, and install a heavy-duty fixed Oxygen Cylinder Restraint Rack for the Containerized Mobile Healthcare Unit (MHU), suitable for securely accommodating two (2) standard medical oxygen cylinders. The restraint rack shall be fabricated from minimum 50 × 50 × 3.0 mm Mild Steel (MS) Square Hollow Sections (SHS) complete with fully welded base frame, vertical posts, top frame, intermediate horizontal members, and diagonal cross bracing. The rack shall incorporate rubber-lined cylinder support saddles, adjustable stainless steel double restraint chains with quick-release locking mechanism (upper and lower), minimum 6 mm thick MS base plates, heavy-duty neoprene vibration isolation mounts, M12 high-tensile anchor bolts with locking nuts for permanent fixing to the container floor, anti-rattle rubber pads, gusset plates, complete welding and grinding, anti-corrosion treatment, zinc-rich epoxy primer, and polyester powder-coated finish. The complete assembly shall be designed to provide a rigid, vibration-resistant, and shock-resistant restraint system suitable for transportation over rough and hilly terrain, complete in accordance with the approved fabrication drawings, manufacturer's recommendations, and Engineer/Consultant's instructions.						
4.8.1	Heavy-Duty Oxygen Cylinder Restraint Rack	JOB	1		0.00	
Section 4.8 Total — Oxygen Cylinder Restraint System					0.00	
SECTION 5 — THERMAL INSULATION , PVC CLADDING & WALL FINISHES						
Supply, prepare, install, test, and commission a complete roof waterproofing system for the Containerized Mobile Healthcare Unit (MHU), including preparation of the existing galvanized corrugated roof, filling of all roof corrugation voids and surface irregularities using high-density closed-cell Polyurethane (PU) Foam, application of manufacturer-approved polyurethane primer, installation of alkali-resistant fiberglass reinforcement mesh, application of a seamless multi-coat elastomeric polyurethane waterproof coating system, UV-resistant protective top coat, galvanized steel roof edge flashings, polyurethane sealants to roof joints, flashing interfaces and terminations, together with all labour, materials, accessories, fasteners, tools, equipment, testing, inspection, touch-up, transportation, and incidental works necessary to provide a complete, durable, watertight, weather-resistant, UV-resistant, and maintenance-friendly roofing system in accordance with the approved shop drawings, manufacturer's recommendations, relevant international standards, and the Engineer/Consultant's instructions.						
SECTION 5.1 — Roof Waterproofing System						
Application of the complete roof waterproofing system to the existing galvanized corrugated roof, including all materials, accessories, labour, and workmanship necessary to provide a seamless, durable, and watertight roofing assembly. IN TOTAL IT SHOULD BE 4MM FIBERGLASS COAT.						
5.1.1	Roof Corrugation PU Foam Filling	SFT	320		0.00	
5.1.2	Polyurethane Primer Application	SFT	350		0.00	
5.1.3	Fiberglass Reinforcement Mesh	SFT	350		0.00	
5.1.4	Elastomeric Polyurethane Waterproof Coating	SFT	350		0.00	
5.1.5	UV-Resistant Protective Top Coat	SFT	350		0.00	
Section 5.1 Total — Roof Waterproofing System					0.00	
SECTION 5.2 — Flashing & Weather Sealing						
Supply and installation of roof edge flashings, roof joint sealing, and associated weather sealing works complete with all materials, accessories, fixings, and workmanship necessary to ensure a weatherproof and watertight roof perimeter and terminations.						
5.2.1	Galvanized Steel Roof Flashing	RFT	100		0.00	
5.2.2	Polyurethane Weather Sealant to External Joints & Penetrations	SFT	800		0.00	
5.2.3	Testing & Commissioning of Complete Weatherproofing System	SFT	800		0.00	
Section 5.2 Total — Flashing & Weather Sealing					0.00	
SECTION 5.3 — External Wall Thermal & Cladding System						
Install the complete external wall insulation and cladding system comprising minimum 80 kg/m³ non-combustible Rock Wool insulation within the external wall framing together with 18 mm thick high-density PVC Foam Board internal lining, stainless steel fixings, trims, sealants, edge finishing, service cut-outs, and all accessories required to provide a smooth, hygienic, moisture-resistant, and washable internal wall finish.						
5.3.1	Rock Wool Insulation	SFT	800		0.00	
5.3.2	PVC Foam Board Wall Cladding	SFT	800		0.00	
Section 5.3 Total — External Wall Thermal & Cladding System					0.00	
SECTION 5.4 — Internal Partition Thermal & Cladding System						
Install the complete internal partition insulation and cladding system comprising minimum 80 kg/m³ Rock Wool insulation within the partition framing and 18 mm thick PVC Foam Board cladding to both sides of the partitions, complete with trims, sealants, fixing accessories, edge finishing, and all associated materials required for a durable healthcare-grade partition system.						
5.4.2	PVC Foam Board Partition Cladding	SFT	230		0.00	
Section 5.4 Total — Internal Partition Thermal & Cladding System					0.00	
SECTION 5.5 — Ceiling Thermal & Cladding System						
Install the complete insulated ceiling lining comprising minimum 80 kg/m³ Rock Wool insulation above the ceiling framing and 18 mm thick CNC-machined PVC Foam Board decorative ceiling panels arranged in a 2'-0" × 2'-0" modular square grid, complete with powder-coated aluminium joint cover strips, perimeter trims, cut-outs for recessed lighting, HVAC diffusers, smoke detectors, access panels, service openings, and all fixing accessories.						
5.5.1	Rock Wool Insulation	SFT	320		0.00	
5.5.2	PVC Decorative Ceiling Panels	SFT	320		0.00	

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Item No	Description	Unit	Qty	Rate (PKR)	Amount (PKR)	Remarks
Supply, deliver, install, test, and commission a complete structured IT and networking infrastructure for the Containerized Mobile Healthcare Unit (MHU), including concealed network pathways, structured cabling, data outlets, network rack, patch panels, power distribution unit, cable management accessories, patch cords, and all associated components required for a fully operational IT system.						
The complete installation shall comprise Category 6 structured cabling infrastructure with network connectivity from the rack to all data outlets and wireless access point locations, installed in accordance with approved drawings and applicable structured cabling standards.						
Approved Network Component Manufacturers: Schneider or approved equivalent available in Pakistan.						
SECTION 11.1 — NETWORK INFRASTRUCTURE						
Supply and installation of concealed network containment infrastructure for structured cabling system, including heavy gauge uPVC conduits, junction boxes, inspection boxes, pull boxes, flexible conduits, cable ducts/trunking, draw wires, cable supports, brackets, saddles, and fixing accessories suitable for installation within the containerized healthcare unit.						
11.1.1	Concealed network containment infrastructure	JOB	1		0.00	
Section 11.1 Total — NETWORK INFRASTRUCTURE					0.00	
SECTION 11.2 — STRUCTURED NETWORK CABLING						
Supply and installation of Category 6 (Cat-6) UTP structured cabling system from Network Rack to designated data outlet points and Wireless Access Point locations, including cable routing and termination requirements.						
11.2.1	Cat-6 UTP cabling to data outlets	JOB	6		0.00	
11.2.2	Cat-6 UTP cabling to Wi-Fi access points	JOB	2		0.00	
Section 11.2 Total — STRUCTURED NETWORK CABLING					0.00	
SECTION 11.3 — DATA OUTLETS						
Supply and installation of Cat-6 data outlets complete with Cat-6 keystone jack, modular faceplate, 16 SWG GI back box, and associated accessories.						
Approved Make: Schneider, Clipsal, Legrand, or approved equivalent.						
11.3.1	Single Cat-6 Data Outlet	NOs	6		0.00	
11.3.2	Double Cat-6 Data Outlet	NOs	2		0.00	
Section 11.3 Total — DATA OUTLETS					0.00	
SECTION 11.4 — NETWORK RACK & ACCESSORIES						
Supply and installation of complete wall-mounted network rack assembly including rack enclosure, patch panel, power distribution unit, cable management system, and patch cords suitable for structured cabling installation.						
11.4.1	10U Wall Mounted Network Rack	NOs	1		0.00	
11.4.2	24-Port Cat-6 Patch Panel	NOs	1		0.00	
11.4.3	8-Way 13 Amp Rack Mount PDU	NOs	1		0.00	
11.4.4	Horizontal Cable Manager	NOs	1		0.00	
11.4.5	Cat-6 Patch Cord 0.5 m	NOs	3		0.00	
11.4.6	Cat-6 Patch Cord 3.0 m	NOs	3		0.00	
Section 11.4 Total — NETWORK RACK & ACCESSORIES					0.00	
SECTION 11.5 — TESTING & COMMISSIONING						
Complete testing, certification, commissioning, and documentation of the structured networking system including continuity testing, wire map verification, cable performance testing, identification of network points, submission of test reports, and demonstration of operational functionality.						
11.5.1	Testing, certification and commissioning of IT network system	NOs	4		0.00	Synced with Shah Jamal EXT BOQ rate base (Aug 2026)
Section 11.5 Total — TESTING & COMMISSIONING					0.00	
SECTION 12— CONTAINER BRANDING & SIGNAGE						

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Item No	Description	Unit	Qty	Rate (PKR)	Amount (PKR)	Remarks
Supply, deliver, install, test (where applicable), and commission all electrical appliances and clinical accessories for the Containerized Mobile Healthcare Unit (MHU), complete with manufacturer's standard accessories, fixing hardware, testing, commissioning, labour, tools, transportation, and all incidental works required for complete installation in accordance with the approved drawings and the Engineer/Consultant's instructions.						
SECTION 18.1 —APPLIANCES						
Supply, deliver, install, test, and commission electrical appliances complete with fixing hardware, anti-vibration restraints, travel restraint arrangements, electrical connections, testing, commissioning, and all accessories required for complete installation.						
18.1.1	Medical / Pharmacy Refrigerator, Approx. 118 Litre Capacity	Nos	1		0.00	
18.1.2	Bottom-Loading Hot & Cold Water Dispenser	Nos	1		0.00	
Section 18.1 Total — APPLIANCES					0.00	
SECTION 18.2 —MEDICAL ACCESSORIES						
Supply, deliver and install wall-mounted clinical accessories complete with fixing hardware, mounting brackets, adjustment, and all accessories required for complete installation.						
18.2.1	Wall Mounted Glove Dispenser	Nos	3		0.00	
18.2.2	Wall Mounted Hand Sanitizer Dispenser	Nos	3		0.00	
18.2.3	Wall Mounted Paper Towel Dispenser	Nos	3		0.00	
18.2.4	Wall Mounted Liquid Soap Dispenser	Nos	3		0.00	
18.2.5	Wall Mounted Tissue Box Holder	Nos	3		0.00	
18.2.6	Wall Mounted Waste Bag Holder	Nos	3		0.00	
18.2.7	Wall Mounted Sharps Container	Nos	3		0.00	
18.2.8	Wall Mounted Emergency Eyewash Bottle Station	Nos	3		0.00	
18.2.9	First Aid Box complete with wall mounting accessories	Nos	3		0.00	
Section 18.2 Total — MEDICAL ACCESSORIES					0.00	
SECTION 19 — MEDICAL EQUIPMENT & DIAGNOSTIC INSTRUMENTS						
Supply, deliver, install (where applicable), calibrate (where applicable), test, and commission complete medical diagnostic equipment and clinical instruments for the Containerized Mobile Healthcare Unit (MHU), including manufacturer's standard accessories, rechargeable batteries or power adaptors where applicable, probes, sensors, cuffs, carrying cases, operating manuals, initial calibration certificates (where applicable), testing, commissioning, labour, transportation, and all incidental works required for complete installation in accordance with the approved drawings, manufacturer's recommendations, applicable healthcare standards, and the Engineer/Consultant's instructions.						
All equipment shall be new, healthcare-grade, suitable for continuous mobile healthcare operation, and supplied complete with manufacturer's standard warranty.						
SECTION 19.1 —VITAL SIGNS & PATIENT ASSESSMENT EQUIPMENT						
Supply, deliver, test, and commission patient assessment and vital signs monitoring equipment complete with manufacturer's standard accessories, probes, cuffs, batteries or power adaptors (where applicable), carrying cases, and operating manuals.						
19.1.1	Automatic Digital Vital Signs Monitor (Dinamap) Brand:Edan IM-3	Nos	1		0.00	
19.1.2	Aneroid Blood Pressure Apparatus Brand: ABN	Nos	1		0.00	
19.1.3	Adult Stethoscope	Nos	1		0.00	
19.1.4	Clinical Digital Thermometer (Infrared or Contact Type as Specified)	Nos	1		0.00	
19.1.5	Diagnostic Examination Torch / Penlight (LED)	Nos	1		0.00	
19.1.6	Pulse Oximeter (Finger Tip)	Nos	1		0.00	
19.1.7	Non-Digital Height & Weight Scale	Nos	1		0.00	
19.1.8	Non-Digital Baby Weighing Scale	Nos	1		0.00	
19.1.9	Fetal Doppler	Nos	1		0.00	
Section 19.1 Total — VITAL SIGNS & PATIENT ASSESSMENT EQUIPMENT					0.00	
SECTION 19.2 —LABORATORY EQUIPMENT						
Supply, deliver, test, and commission portable laboratory equipment complete with manufacturer's standard accessories, sample holders, power cords, calibration accessories (where applicable), and operating manuals.						
19.2.1	Bench Top Centrifuge Brand: DLab	Nos	1		0.00	

PROJECT BUDGET SUMMARY

CONTAINERIZED MOBILE HEALTHCARE UNIT (MHU) — SECTION-WISE BUDGET vs BOQ COST

Client: Indus Hospital & Health Network (IHNN) | Currency: PKR | Source: Sheet1 (BOQ)

Sr. No.	Section	BOQ Cost (PKR)	% of Total BOQ	Approved Budget (PKR)	Variance (PKR)
1	Section 1 — CONTAINER PROCUREMENT & MODIFICATION	0.00	0.0%	0.00	-
2	Section 2 — TRAILER FABRICATION & ASSEMBLY	0.00	0.0%	0.00	-
3	Section 3 — SURFACE PREPARATION & PROTECTIVE COATING	0.00	0.0%	0.00	-
4	Section 4 — STRUCTURAL FABRICATION	0.00	0.0%	0.00	-
5	Section 5 — THERMAL INSULATION, PVC CLADDING & WALL FINISHES	0.00	0.0%	0.00	-
6	Section 6 — DOORS, WINDOWS & VENTILATION	0.00	0.0%	0.00	-
7	Section 7 — FLOOR FINISHES	0.00	0.0%	0.00	-
8	Section 8 — WATER STORAGE & WASTEWATER MANAGEMENT SYSTEM	0.00	0.0%	0.00	-
9	Section 9 — INTERNAL PLUMBING & SANITARY WORKS	0.00	0.0%	0.00	-
10	Section 10 — ELECTRIFICATION	0.00	0.0%	0.00	-
11	Section 11 — INFORMATION TECHNOLOGY (IT) & NETWORKING	0.00	0.0%	0.00	-
12	Section 12 — CONTAINER BRANDING & SIGNAGE	0.00	0.0%	0.00	-
13	Section 13 — HVAC SYSTEM	0.00	0.0%	0.00	-
14	Section 14 — FIRE PROTECTION & LIFE SAFETY	0.00	0.0%	0.00	-
15	Section 15 — MEDICAL GAS SYSTEM	0.00	0.0%	0.00	-
16	Section 16 — BUILT-IN FURNITURE & JOINERY	0.00	0.0%	0.00	-
17	Section 17 — MEDICAL & OFFICE FURNITURE	0.00	0.0%	0.00	-
18	Section 18 — APPLIANCES & CLINICAL ACCESSORIES	0.00	0.0%	0.00	-
19	Section 19 — MEDICAL EQUIPMENT & DIAGNOSTIC INSTRUMENTS	0.00	0.0%	0.00	-

GRAND TOTAL — ALL SECTIONS (PKR)	0.00	100.0%	0.00	-
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Legend:

Green text = linked formula pulling the section total from the Sheet1 BOQ
Blue text / yellow fill = input cell — enter the Approved Budget for each section

SECTION 1 — CONTAINER PROCUREMENT & MODIFICATION

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SECTION 2 — TRAILER FABRICATION & ASSEMBLY

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SECTION 3 — SURFACE PREPARATION & PROTECTIVE COATING

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SECTION 4 — STRUCTURAL FABRICATION

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SECTION 5 — THERMAL INSULATION, PVC CLADDING & WALL FINISHES

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SECTION 6 — DOORS, WINDOWS & VENTILATION

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SECTION 7 — FLOOR FINISHES

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SECTION 8 — WATER STORAGE & WASTEWATER MANAGEMENT SYSTEM

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SECTION 9 — INTERNAL PLUMBING & SANITARY WORKS

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SECTION 10 — ELECTRIFICATION

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SECTION 11 — INFORMATION TECHNOLOGY (IT) & NETWORKING

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SECTION 12 — CONTAINER BRANDING & SIGNAGE

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SECTION 13 — HVAC SYSTEM

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SECTION 14 — FIRE PROTECTION & LIFE SAFETY

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SECTION 15 — MEDICAL GAS SYSTEM

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SECTION 16 — BUILT-IN FURNITURE & JOINERY

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SECTION 17 — MEDICAL & OFFICE FURNITURE

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SECTION 18 — APPLIANCES & CLINICAL ACCESSORIES

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SECTION 19 — MEDICAL EQUIPMENT & DIAGNOSTIC INSTRUMENTS

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SECTION-WISE PICTURE REFERENCE

RE UNIT (MHU) — REFERENCE PHOTOS / DRAWINGS BY BOQ SECTION

Put reference image(s) in the placeholder box under each section.

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