

TRANSPORT TYPE AMBULANCE TECHNICAL OFFER



DETAILS FOR TECHNICAL EQUIPMENT

A – INNER SYSTEM (Medicine Cabinet)


NR	DESCP	BRAND	ORIGIN	QTY
1	<p>Left and Right Side Panels :</p> <ul style="list-style-type: none"> • ABS left-right, ceiling side pannels • Defibrillator Compartment • Oxygen system compartment • Oxygen tubes compartment • Medical materials and medicine products compartmen 	RN	TURKEY	SET
2	<p>Shelves and cabinets:</p> <ul style="list-style-type: none"> • Minimum 6 locking shelves for the medical equipment and a minimum of 3 drawers for the medical disposals • Cabinet systems located at the front side of the patient cabin will be made of compressed materials. Outside coating of the cabinet doors will be made of orange colored materials. • At least 17 mm thickness materials shall be used for building main frame and edges of the cabinet system. At least 10 mm. thick material shall be used for drawers and the shelves • A locking system will secure the drawers when they are in the closed position to prevent accidental opening of the drawers or vibration 	RN	TURKEY	SET



	and noise from the drawers while the vehicle is in motion			
				
	Seperator Cabinet Drawer Rails	RN	TURKEY	SET
3				
4	Rotational , Foldable Doctor Chair(Left and Right) <ul style="list-style-type: none"> • Doctor seat will be located at the left side and the head of the stretcher mechanism nearby the 	GRL	TURKEY	2


	<p>patient and medical devices.</p> <ul style="list-style-type: none"> This seat will be fixed on the floor and shall be rotary; its back part shall be reclining type and be able to move forwards and backwards 			
				
	Nurse Seat : Foldable	GRL	TURKEY	SET
5				
6	<p>Air Conditioner and ventiling system</p> <ul style="list-style-type: none"> Cooling-heating system in accordance with EN or equivalent norm Air conditioning system shall be split type and shall provide cooling of the patient cabin. Ventilation System 	YILKAR	TURKEY	SET
7	Turbo Air Ventilation	KORMAS	TURKEY	1


B - INNER COATING AND ISOLATION


1	<p>Interior :</p> <ul style="list-style-type: none"> The material will be resistant to all washing detergents and disinfecting chemical or biological basis. 	RN	TURKEY	SET
2	<p>Ceiling :</p> <ul style="list-style-type: none"> The vehicle ceiling will be made of a formwork with ABS console installed on a steel construction It will contain hooks along the entire length, integrated lighting, ventilation and infusion boxing for two infusion bottles. 	RN	TURKEY	SET
2				
3	<p>Isolation :</p> <p>Patient cabin heat and noise isolation</p>	RN	TURKEY	SET
4	<p>Floor :</p> <ul style="list-style-type: none"> The vehicle floor will be made of reinforced hard surface coated in high-quality floor, antistatic with anti-slippery layer and will be antibacterial The cover edges will extend to 5 cm height of the sidewalls where the edge joints provide leak tightness accordance with the technique. 	RN	TURKEY	SET
5	<p>Sliding Side Glass :</p> <ul style="list-style-type: none"> Window in the patient zone; will be an integrated external window, will be placed on right side, will be opened with sliding system, and with hole size of minimum 500mm. This window must be additionally darkened and provide privacy of the patient. 	DORA	TURKEY	SET



6	<p>Doors :</p> <ul style="list-style-type: none"> • Patient cabin will be accessible through a door on its right side and another one on the rear which allows loading and unloading the patient on the stretcher. • Right side door will be sliding type with at least 65 cm width and the door will be equipped with a sliding window with a locking mechanism which provides ventilation where necessary. • All of the vehicle doors will be controlled from a remote central locking system; furthermore, at least one of the doors at both driver's and patient cabins will be equipped with a mechanical locking mechanism manually controlled by a key when necessary. • Rear loading doors shall be able to be opened 90 degrees and allow easy access for loading and unloading the patient stretcher. Patient cabin door heights will be at least 180 cm and the doors should be equipped with locking mechanisms which prevent accidental door opening in case they are not properly shut. • Red reflector bands with at least 5 cm width should be placed on the inner faces of the rear doors. 	RN	TURKEY	SET
7	<p>Montage and Fastening System : Will be provided in accordance with EN or equivalent norm</p>	RN	TURKEY	SET
C – ELECTRICAL SYSTEM				
1	<p>Electrical System :</p> <ul style="list-style-type: none"> • The patient department will be equipped with a 220 V socket and four 12 V sockets • All electrical equipment and devices for use in the vehicle shall be operational with mains voltage of 220V 50 Hz and compensate +/- 10 V 	RN	TURKEY	SET


	<p>changes in voltage.</p> <ul style="list-style-type: none"> • Electrical cable and socket set • Fuse box • Ceiling Spot Lamps. Big and small size • Flourescent ceiling lamps 			
2	<p>Lighting patient zone : Will be provided in accordance with EN or equivalent norm</p> <ul style="list-style-type: none"> • Ceiling Spot Lamps. Big and small size • Flourescent ceiling lamps 	RN	TURKEY	SET
3	600W 12v to 220V Inverter and rectifier	LINETECH	TAIWAN	1
4	Rear Gear Buzzer Horn	SANEL	TURKEY	1
5	<p>Patient Cabin Manual Control Panel:</p> <ul style="list-style-type: none"> • On/off switches for all patient cabin lighting equipment, air conditioner, heater unit, turbo ventilation and inverter devices shall be controlled from this control panel. • Upon initial startup of the vehicle, even if the master module is on, digital control panel shall stay in standby mode to prevent auxiliary electrical equipment from activating and causing current overload. • To prevent damaging of the control panel due to possible malfunctions of vehicle equipment or controlled devices, each output on the control panel shall be protected by resettable thermal fuses which carry current color codes. • Modular built d control panel shall be connected to the vehicle network via locking sockets by using least possible wiring. • Control panel shall enable manual switching of the LED lamp groups and lamp groups shall be able to be switched simultaneously by a single touch. 	RN	TURKEY	1
				
6	<p>Audible and Optical Warning System :</p> <ul style="list-style-type: none"> • The vehicle will be equipped with light and sound signals warning. 	OGS	TURKEY	SET


	<ul style="list-style-type: none"> Light signs will be placed at the front and rear of the vehicle roof and installed in the left and right side of the vehicle upper side part. Light console minimum width 1200mm, LED flashing lights group. The console with built-in electronic siren wail sounds and option for minimum 6 speakerphone ringtones Siren Announcer 			
				
7	Intercom : <ul style="list-style-type: none"> Vocal communication between driver's cabin and patient cabin will be established throughout an internal communication system (intercom). 	RN	TURKEY	SET
8	Stretcher loading ramp with fixing Stainless steel material	RN	TURKEY	SET
C - OTHER REQUIREMENTS				
1	Fire Extinguisher (with ABC powder)	ÇELİK	TURKEY	1
2	Stell Dust Bin	OEM	TURKEY	1
3	Emergency exit hammer	OEM	TURKEY	2
4	Ceiling Type Hand Holder	RN	TURKEY	2
5	Ceiling Type Serum Hangers (IV Hanger)	RN	TURKEY	2




				
6	Phosphorous Side Belts	3M	GERMANY	SET
7	<p>Writings (Patient Ambulance)</p> <ul style="list-style-type: none"> The International First Aid sign will be centrally positioned above the windscreen and on the rare doors windows – with fluorescent colors Red track width minimum 180 mm, about the entire vehicle and along the roof edge – with fluorescent colors. Inscription on the front of the vehicle, written with printed (typographical) letters, less than 120 mm to 150 mm, easily legible in the rearview mirrors - fluorescent film 	3M	GERMANY	SET
8	"NO SMOKING, OXYGEN " Inscription	OEM	TURKEY	SET

DETAILS FOR MEDICAL EQUIPMENT				
1	<p>Ambulance Main Stretcher :</p> <ul style="list-style-type: none"> TS EN 1865-1 standards, manufactured and tested 10 g crash test certified, made of a special aluminum alloy Etial 61 Possibility to easily use by one person Hard wheels, brake system PVC coating the surface of the stretche, allowing CPR applications Breaking new ground with adjustable reclining mechanisms, E Certified Stretcher belts Seamless antibacterial, flame retardant stretcher cushion Suitable use with stretcher platform Auto-locking, 10 g test reg key and the rail system 	MEDIKALIUM	TURKEY	1

	<ul style="list-style-type: none"> • Fully collapsible side railings • Single-stage foot lift system • 0 ° - 75 ° angle adjustable back support, 2 fixed and 2 swivel castors 125 mm in diameter • Automatic folding leg mechanism • ISO 9001 - EN 1865-1 - CE Certified. 			
				
2	<p>Foldable (Combination) Stretcher :</p> <ul style="list-style-type: none"> • TS EN 1865-1 standards, manufactured and tested • Are made of a special aluminum alloy Etial 61 • Possibility to easily use by one person, • Can be used as a stretcher up the long • E Certified Stretcher belts • Stain-resistant anti-bacterial, flame retardant PVC mattress stretcher • Possibility of fixing the position of Chair • 2 foldable handle, 2 folding Wheel • Storage by exponentially up to the middle • Fast and practical possibility of passing to the Chair 	MEDIKALIUM	TURKEY	1
				
3	Spinboard Strecher :	MEDIKALIUM	TURKEY	1

	<ul style="list-style-type: none"> • It is manufactured according to ISO 9001:2009 • Standard requirements from special durable plastic. • It can be used in all sorts of water, fresh and solty. • It has 3 straps to keep patient immobile. • It is x-ray transparent. • It has special units to keep the patient's head immobile. • There are 5 hand grips on the right side and 5 hand grips on the left side in total 10 hand grips on the spine board. Also there are straps places on it. <p>Dimensions :</p> <ul style="list-style-type: none"> • Length : 1880mm • Width : 440mm • Height : 60mm • Carrying Capacity : 170kg • Weight : 5kg 			
				
4	<p>Head Immobilizer : Head Immobilizer</p> <ul style="list-style-type: none"> • Soft waterproof high-density foam • Allow X-ray,CT • Unfolded Size:41×26×16cm • N.W:1kg • Min. 2 platic cells filled with special foam functioning as head restraint, universal base fastening pad and minimum 2 fastening tracks • It is made of high density foam, covered with water repellent material. • Easy to use • Washable and easy to stock 	MEDIKALIUM	TURKEY	1

	<ul style="list-style-type: none"> • The head supports have an anatomic profile and offer a stable and comfortable support • The head support's position can be adjusted  <ul style="list-style-type: none"> • Soft waterproof high-density foam • Allow X-ray,CT • Unfolded Size:41×26×16cm • N.W:1kg • Min. 2 plastic cells filled with special foam functioning as head restraint, universal base fastening pad and minimum 2 fastening tracks • It is made of high density foam, covered with water repellent material. • Easy to use • Washable and easy to stock • The head supports have an anatomic profile and offer a stable and comfortable support <p>The head support's position can be adjusted</p>			
5	<p>Fixed Oxygen and Vacuum System, (2x10lt) 20 lt Oxygen Tubes:</p> <p>Oxygen supply system (i.e oxygen desk), located on the left side of the ambulance zone. Composed of the following parts:</p> <ul style="list-style-type: none"> • Support construction located in a protective cabinet with uninterrupted access to 2 oxygen cylinders for cylinder holders • Modular and upgrading system • Two O2 connections • 2 x O2 cylinder that contains 10 liters, pressure from 150 bar • Pressure regulator 150/5 bar • Flow 0-15 l/min • Humidifier • O2 mask set minimum 3 per vehicle 	ÖZGÜL	TURKEY	SET

	<p>Oxygen Sytem Parts :</p> <ul style="list-style-type: none"> • Oxygen nanometer • Oxygen pressure Regulator • Oxygen high pressure hoses • Oxygen socket • Oxygen Flowmeter • Vacuum socket • Vacuum Thromb • Collection Container (1 Lt) • Washing bottle • Oxygen tube mounting adaptors • Oxygen suction hose 				
					
6	<p>Wall Type Sphygmomanometer:</p> <ul style="list-style-type: none"> • 15cm diameter, easy to read highcontrast display • Adult and child cuffs • Easy installation in ambulance 	F BOSCH / RIESTER OR SAME	GERMANY	1	
7	<p>Portable Sphygmomanometer :</p> <ul style="list-style-type: none"> • Inflation bulb with valve and air storing parts • Manimeter having 50mm diameter, easily readable • Adult and cgih cuffs • Stethoscope 	F BOSCH / RIESTER OR SAME	GERMANY	1	