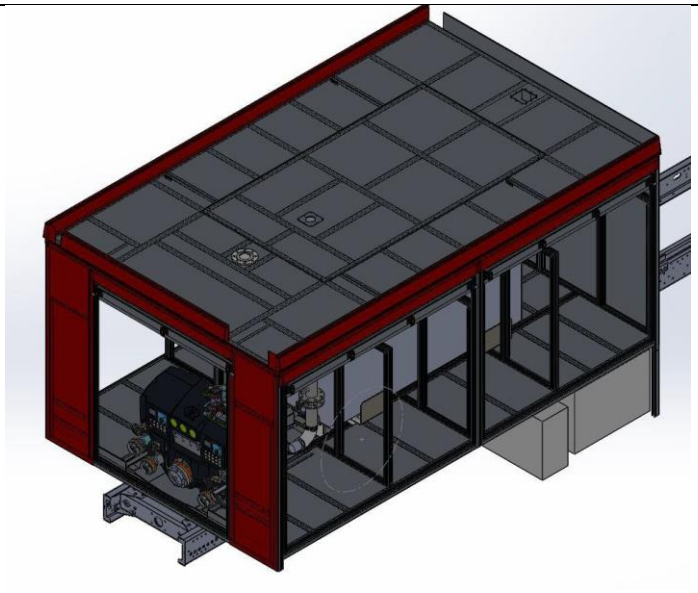
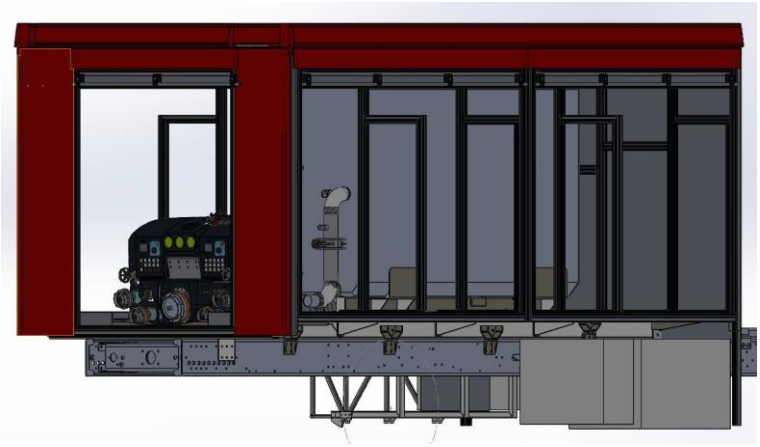
TECHNICAL SPECIFICATION OF THE VEHICLE		
1.1	Type	Medium firefighting and rescue vehicle (PN-EN 1846-M-1-6-2500-8/1600-1)
1.2	Sort	Firefighting car
1.3	Pump	Rosenbauer N25
1.4	Water tank	Composite 2500 L
1.5	Car body	Skeleton construction, made of anodized aluminum profiles/sheets
1.6	Dimensions	- total length after installation approx. 7000 mm - minimum height of the vehicle approx. 2700 mm (approx. 3100 mm with a ladder) - width 2500 with side mirrors
TECHNICAL SPECIFICATION OF THE BODY CHASSIS		
2.1	Model	Volvo FL 4x2 12T DMC 5L 240KM MED
2.2	DMC	12000 kg
2.3	Drive	4x2, on the rear axle, differential lock, wheelbase 3800 mm
2.4	Cabin	6 person crew cabin
2.5	Engine	• 240 KM (177 kW) with compression ignition, turbocharged • Max. torque 900 Nm przy 1200-1600 obr/min • Engine displacement 5100 cm3, Euro VI
2.6	Fuel	Diesel fuel, 150 L fuel tank AdBlue tank 32 l
2.7	gear	6 speed manual + reverse gear
2.8	Car suspension and drive	Reinforced parabolic springs on both axles, differential lock, roll stabilizer, road 4x2 rear wheel drive
2.9	Electric system	Unipolar electrical system with a rated voltage of 24V, powered by a 24V, 130A, reinforced alternator. Main current switch, by the battery box. Adjusting the headlights. Daytime running lights, LEDs Fog lamps in the front grille 15-pin trailer socket Work area lighting; covered LED strip
2.10	Steering system	With hydraulic support
2.11	Braking system	Pneumatic dual-circuit, with ventilated discs on both axles, equipped with ABS anti-lock braking system, standard EBS package, traction control system (ESP) Trailer pneumatic connections
2.12	Laquer	- fenders and bumpers - white, - cabin painted RAL 3001 - construction powder coated or covered with 3M RAL3001 foil - chassis elements - black - blinds of lockers in natural aluminum colour
2.13	Tires	Front-single wheels, rear-double wheels (twins) with tires measuring 265/70 R19.5, Spare wheel provided, not carried on the vehicle

TECHNICAL SPECIFICATION OF THE BODY		
3.1	Type	Skeleton body structure, a system of anodized aluminum profiles, bolted together (not welded) with an intermediate frame screwed to the chassis frame. This type of construction makes the structure extremely light and at the same time rigid. The lightness of the structure ensures high load capacity without exceeding the GVWR. Subframe protected against corrosion by powder painting twice. Aluminum sheathing attached to the frame by means of gluing technology.
3.2	Body car construction	 
3.3	Body car power supply	A system for charging and maintaining the battery voltage from an external source, with a power connection socket that is automatically disconnected during engine start-up. The set includes a charger mounted in the vehicle, equipped with the function of automatic battery charging.
3.4	Equipment storage and mounting	Equipment lockers made of corrosion-resistant materials, closed with water- and dust-proof shutters. Lockers equipped with locks with a key. Additional protection against automatic opening of compartments. Equipment lockers equipped with LED lighting that turns on automatically when the shutter of the locker is opened. Signaling the opening of the blinds in the cabin on the panel. Height-adjustable shelves with mountings for equipment according to customer needs. The design of the compartments ensures drainage of water from the interior and effective ventilation.

3.5	Roof	Working roof with the possibility of installing a slow-fall system operated from the ground level. On the roof there are fastenings for a sliding ladder and other ladders agreed at the design stage. The roof is equipped with an aluminum equipment box with lighting.
3.6	Roller blinds	Dust and waterproof aluminum roller blinds Width of side roller shutters - 2 roller shutters per side with a width of 1800 and 2000 mm The width of the blind in the rear wall -1400
EXTINGUISHING MEDIA TANKS / EXTINGUISHING EQUIPMENT		
4.1	Water tank Foam compound tank	Composite tank, 2500 L Breakwaters are installed in the tank, the tank is equipped with overflow pipes draining excess water outside the vehicle and a valve for draining water. Composite with a capacity of 250 l with gravity filling from the top and pressure filling from the bottom through the installation.

BASIC EQUIPMENT	
5.1	- construction made of anodized aluminum profiles and varnished sheets - a signaling beam with an illuminated LED inscription "STRAŻ" - additional pneumatic signal - sound signals min 100W/min. three tones/ – additional blue signaling lights - complete lighting: cabins and buildings, work areas in LED technology - Rosenbauer single-stage, single-range car pump with a capacity of 2500 l/min at 8 bar - lighting mast with LED bright lights, min. 30000lm - light wave of 8 segments with 3 LEDs each - electric winch with a minimum pull of 8000 kg - a mobile radiotelephone meeting the minimum requirements of Annex 3 to the Instruction on the organization of radio communications, - two discharge lines with 75 nozzles on the right and left side - geodetic feed - hygiene kit - low-pressure rapid attack line 50 mb with an electric reel, a turbo nozzle and an overlay for feeding foam. - FIX-MIX Rosenbauer manual foam dispenser with dosing of 3 and 6% in the entire range of pump capacity - water and foam cannon DWP 8/16/24
UWAGI	
6.1	We offer the arrangement and fixing of the equipment provided by the client at the basic price of the vehicle.

The above offer is an illustrative offer, a detailed offer will be presented on the basis of the Description of the Subject of the Order.

For questions, please contact: director - Mr. Przemysław Ładziński, e-mail: p.ladzinski@lpsp.pl (tel+48 603 851 936)