# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: Supply of Other specific equipment -**Special protective gear, full package of winter and summer gear**: p 1 /…**

**Publication reference:**< **03-682/1 from 06.12.2022**>

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments omits proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

**Purchase ofSpecial terrain vehicle with integrated pump and forest fire extinguisher for inaccessible areas**

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| --- | --- | --- | --- | --- |
| **1.****Item number** | **2.****Specificationsrequired** | **3.****Specificationsoffered** | **4.****Notes, remarks, ref to documentation** | **5.****Evaluation committee’s notes**  |
| **1.** | * **Vehicle**

|  |  |
| --- | --- |
| Vehicle type BA truck | Vehicle type BA truck |
| Body type Double cab with open cargo area | Body type Double cab with open cargo area |
| Drive axle All-wheel drive-AWD | Drive axle All-wheel drive-AWD |
| Displacement (ccm) 2,198 | Displacement (ccm) 2,198 |
| Engine power (KW) Min 118 | Engine power (KW) Min 118 |
| Fuel Diesel | Fuel Diesel |
| Emission of exhaust gases EURO 5 | Emission of exhaust gases EURO 5 |
| Gearbox Manual with a minimum of 6 gears | Gearbox Manual with a minimum of 6 gears |
| Number of doors minimum 4 | Number of doors minimum 4 |
| Number of seats minimum 5 | Number of seats minimum 5 |
|  |  |
| Total length (mm) 5,363 | Total length (mm) 5,363 |
| Overall width (mm) 1,873 | Overall width (mm) 1,873 |
| Overall height (mm) 1,867 | Overall height (mm) 1,867 |
| Wheelbase (mm) 3,220 | Wheelbase (mm) 3,220 |
| Payload (kg) 1,239 | Payload (kg) 1,239 |
| Color White | Color White |

12 Year Corrosion Protection 265/65 R17 Tyre 7.5 X 17 Steel Wheel 2XUSB+AU+SD Slot Battery Management System Beltminder Front/Rear Cargo Box Power Point Plug Cloth Seat Material Collision Mitigation System Console-With Double Lid Door Entry R/Cont Unit - Flip Key Dual Power Heated Exterior Mirrors Emergency Assistance Engine Cover - Under Hood RDS Radio Frequency Exterior Door Handle-Self Coloured Front Bumper Body Coloured Plastic Front Bumper Lip Front Door Scuff Plates Front Floor Carpet Mats Heated Seats - Drivers/Passengers High Mounted Stp Lmp W/Cargo Light Inflatable Knee Bolsters - Driver Lane Keeping Aid Low Level Audio With USB Low Speed Crash Foam In Bumper MFD TFT Touch Screen Outside Temp Thermometer Pwr Door Lock - Double Locking Pwr Fr Window 1 Touch Up/Dwn-Driver Rear Axle Locking Differential Rear Bumper Under Run - Black Remote Alarm System-Volumetric Retractable Rear Seat Belt-3Point Roof Mnted Antenna - AM/FM/DAB/GPS Seat Mounted Thorax SD A/Bag - ROW Speed Control, Standard Green Glass Windscreen Starter - Stop/Start System Sunvisor - Single Driver W/Strap Tie Down Rail With Rope Hooks Trailer Tow Electrics USB Charging Port Washer Tank Level Warning Lamp With 17" Conventional Spare Wheel With 2nd Row Bench Seat - 3 Passngr With 6 Speakers With Anti Lock Brakes And ESP+ With Automatic Headlamp Control With Black Interior Door Handles With Child Proof Safety Lock With Complx Refect Headlamp Design With Conventional Tailgate With Daytime Running Lamps With Diesel Fuel Capability With Dipping Rear View Mirror With Diversity Antenna With Driver 4 Way Mnl.Seat Adjuster With Driver Air Bag With Electric Power Steering With Electric Rear Windows With Front Disc/Rear Drum With Front Headlamp Levelling With Front Roof Grab Handle With Heated Rear Window With Heated Windscreen With High Back Front Seats With Isofix Hard Point Attachment With Load Box Bedliner With Load Rest With Manual Air Conditioning With Moulded Gearshift Knob With Pass Seat Air Bag Disable Lamp With Passenger Air Bag With Pick-Up Tie Hook - Inner With Power Point Plug - Rear With Ptc Heater With Rear Center Head Restraint With Rear Mudflaps With Rear Seat Centre Armrest With Self Colour Ext Mirror Finish With Self Coloured Tailgate Handle With Side Curtain Airbag With Side Repeat Flashers With Single Rear Fog Lamp  With Step Bar With Sunvisor Mirror - Passenger* With Tailgate Lock
* 1 Engine Gasoline four-stroke engine with a minimum power of 10KW, which has a working volume of minimum 450cm3 to maximum 800cm3 Cooling system - with air cooling with a fan (fin). Maximum weight of the engine, water tank, foam and metal construction does not exceed 260 kg. Gasoline tank of at least 8 liters is provided. Starting - manually with the help of a rope and auxiliary starting with an electric starter 12V (volts) - separate and minimum 13Ah battery. 2 High pressure pump High pressure pump with mechanical protection against overheating and overpressure. The capacity of the pump-minimum 42 liters per minute at 100 bars. The inlet of the pump for suction from the tank-with Ø from 1 ʺ ¼. The suction hose from the water tank made of PVC with a metal core as reinforcement. The suction inlet from an external source - with a minimum dimension of Ø¾ʺ. The pump outlets - a minimum dimension of Ø⅜ʺ. The pump is able to suck water from an external source, and it is intended for that equipped with a suction hose with a minimum length of 6 meters, this hose is made of PVC with a PVC core as reinforcement. 3 FOAM MIXER AND TANK Manually setting the percentage of foam from 0.1 to 6%. Mixing system: input of foam directly into the pump. The system is completely independent of the influence of pressure dynamics from the load. The mixing system enables a precise mixing ratio, regardless of the length of the hose up to 200 meters. Foam tank min. 30 liters made of composite material with glass fibers and Kevlar reinforcement, equipped with a filling hole and a discharge-drainage hole. 4 Water tank Due to the limited carrying capacity of the vehicle, the water tank is made of composite material with glass fibers and Kevlar reinforcement. Capacity from a minimum of 320 liters to a maximum of 450 liters. The tank has: a main opening for filling and visual control with a minimum dimension of 300 mm, an overflow drain, a water level indicator and a discharge-drainage opening with a 1/2" opening. 5 Control dashboard Located in the back of the vehicle, to enable full control of the system, the command-manual igi contains at least the following components: - High pressure manometer with a minimum measuring range of 0-160bar, possibility to adjust the working pressure - Foam dosing command from 0 ,1 to 6%-Valve command delivery high pressure coil-Valve command-free delivery Gas regulation-fully automatic, depending on system load and set pressure 6 HOSE CARRIER (WINCH) AND HOSE The high-pressure hose and hose (winch) carrier consists of the following: - Hose reel, with winding handle and reel brake - High-pressure hose with double reinforcement of woven metal cover, high-pressure minimum 320 bar, length of 50m, with swivel water connection, - hose guide, -The hose is kept folded on the winch when not in use.-Inner diameter minimum 11mm, with quick couplings for easy mounting, for quick and efficient operation with it. 7 NOZZLESPRAY GUN Gun nozzle/sprayer is easy to use and can be used directly in the water/foam combination, without a special foam attachment. The nozzle can emit a minimum of four types of jet: - Full jet -Scattered jet -A jet in the form of a blade - Foam jet The nozzle is equipped with: - Release handle with safety brake -Flow regulation, made possible by the selected jet model - Diffuser The maximum flow of the nozzle - 45l/min. Maximum pressure not less than 350bar. The performance of the nozzle in combination with the offered pump and motor: Full jet: minimum range of 19 meters Sprayed jet: minimum range of 11 meters Foam jet minimum range of 10 meters Maximum length - no greater of 650 mm and weight no greater than 2600 g 8 SYSTEM WEIGHT The entire system with all the elements that are built into it and a full tank of water/foam/fuel, not heavier than 610 kg. Due to the dimensions of the cargo space that the vehicle has, the entire system must have dimensions no larger than: - width 125 centimeters, - length 127 centimeters and - height of 100 centimeters. Has the possibility of easy mounting and dismounting of vehicles greater than 2600g
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