**3. Technical Specifications**

The Bidders must provide detailed item-by item commentary on the Purchaser’s technical specifications demonstrating the substantial responsiveness of the offered Goods to the technical specifications specified in Section VII, Schedule of Requirements and a statement of compliance to the provisions of the Schedule of Requirements. The detailed item-by–item commentary must contain explicit cross references to the relevant supporting information included in the bid, respectively technical support documentation issued by the manufacturer(s) of the offered equipment, in the form of technical data sheets, manuals, brochures, catalogues or any other manufacturer technical documentation.

**General Requirements for all the equipment:**

1. The offered goods must have the CE Marking (CE Mark) or specific declaration of conformity. The Bidder must include as part of its Bid the copy of CE certificate or conformity declaration from notified bodies and the producer’s Declaration of Conformity for the offered goods.
2. Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.
3. WARRANTY and Services: The warranty period - service period is specified in the technical specifications for each item. During the Warranty Period the Supplier must remedy the defects or replace the out of order equipment in maximum 72 hours or the term specified in the technical specifications for each item.
4. The Supplier is responsible for all the activities necessary to make the goods ready for use. The Supplier must provide technical support to beneficiary’s staff for operation of the goods.
5. Delivery and installation of the Goods: The Supplier is required under the Contract to transport the Goods to a specified place of final destination within the Purchaser’s country. Transport to such place of destination in the Purchaser’s country, (including insurance and storage and related services), shall be arranged by the Supplier, and related costs should be included in the Bid Price. The Supplier will notify by e-mail the beneficiaries (with copy to Purchaser) with the dispatching schedule.
6. After the completion of the delivery of the goods (partially or totally), the Supplier will sign with the representatives of the Beneficiaries an reception protocol/protocols confirming the delivery of the goods and/or completion of the related services, in EN and RO language. Based on the signed reception protocols “Quantitative and qualitative reception protocol” shall be issued by a reception committee designated through ministerial order at the Ministry of Environment, Waters and Forests level, which certifies that the Goods are according to the Contract requirements, all equipment was delivered and/or related services were completed, and for the purpose of processing the payments to the Supplier.

**Lot. No. 1 - Utility vehicles**

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **I.** | **22 (twenty-two) Utility vehicles for Mobile inspection center**  |  |  |
| **Technical characteristics** |  |  |
|  | **Type** |  |  |  |
|  | Category | Utility vehicle with minimum 2 seats + cargo compartment |  |  |
|  | Number of doors  | 2 on passenger compartment, 1 or 2 in the rear of cargo compartment, 1 side sliding door on the right side of the cargo compartment |  |  |
|  | Seats number | Minimum two seats in passenger compartment |  |  |
|  | Compartment layout | Metal wall, rigid plastic wall, or a combination of rigid plastic and metal as a separation between passenger compartment and cargo compartment |  |  |
|  | Paint | metallic green |  |  |
|  | Mudguard | front and rear |  |  |
|  | Daytime running lights | LED |  |  |
|  | **Engine and transmission** |  |  |  |
|  | Power | 120 hp – 190 hp / 88 kW – 142 kW |  |  |
|  | pollution norm | EURO 6  |  |  |
|  | Engine capacity | minimum 900 cc, maximum 1999 cc |  |  |
|  | Fuel type  | petrol / petrol + plug-in hybrid |  |  |
|  | Fuel consumption | maximum 8 L/100 KM |  |  |
|  | Transmission | automatic |  |  |
|  | Drivetrain | front wheel drive |  |  |
|  | Wheels | * 4 (four) pcs of 16" alloy wheels equipped with summer tires + 4 (four) pcs of 16" steel wheels equipped with winter tires and hubcaps, or
* 4 (four) pcs of 16" alloy wheels with all-season tires
 |  |  |
|  | **Automotive safety systems** |  |  |  |
|  | Side airbags | driver and passenger |  |  |
|  | Curtain airbags | left and right |  |  |
|  | Front airbags | driver and passengers |  |  |
|  | Pre-collision assist | requested |  |  |
|  | Seatbelt warning | driver & passenger |  |  |
|  | Seatbelt pretensioners | driver & passenger |  |  |
|  | Cruise control | requested |  |  |
|  | Tire pressure monitoring sensors | requested |  |  |
|  | Braking system: ABS | requested |  |  |
|  | Alarm system | with interior sensors |  |  |
|  | Parking sensors | Front and rear + rearview camera for reversing |  |  |
|  | Steering column | adjustable for height and depth |  |  |
|  | Steering wheel | with integrated controls |  |  |
|  | Fog Lights | Front and rear |  |  |
|  | Parking Brake | mechanical or electric |  |  |
|  | Brakes | front/rear with disc or front with disc and rear with drum |  |  |
|  | Third brake lights | requested |  |  |
|  | **Cargo specifications** |  |  |  |
|  | Cargo compartment lighting | LED |  |  |
|  | Cargo floor | smooth and non-slip surface |  |  |
|  | Cargo space between wheel arches | minimum 1100 mm |  |  |
|  | 12V socket | in cargo compartment |  |  |
|  | Cargo volume behind partition | minimum 2.5 m³ |  |  |
|  | Rear door opening width | minimum 1100 mm |  |  |
|  | Side loading door opening height:  | minimum 85 mm |  |  |
|  | Cargo height floor to ceiling (rear wheels level) | minimum 1000 mm |  |  |
|  | Loading height (ground to floor) | maximum 700 mm |  |  |
|  | Fuel tank capacity | minimum 40 Liters |  |  |
|  | Kerb weight (no driver) | maximum 2000 Kg |  |  |
|  | Payload capacity (no driver) | minimum 600 Kg |  |  |
|  | **Interior comfort features** |  |  |  |
|  | Radio  | with Bluetooth phone connection |  |  |
|  | Windshield wipers | requested |  |  |
|  | Driver seat armrest | requested |  |  |
|  | USB ports  | minimum 1 in cabin |  |  |
|  | Speakers  | minimum 4 |  |  |
|  | Climatization system | air conditioning system manual or automatic  |  |  |
|  | Windows | Front electric |  |  |
|  | Mirrors  | electrically adjustable and heated |  |  |
|  | Driver sun visor | requested |  |  |
|  | Onboard computer | requested |  |  |
|  | Looking system | centralized locking with minimum 2 remote control keys ( key fob) |  |  |
|  | **Other specifications** | * spare wheel: 1 piece compact size
* first aid kit: 1 piece
* reflective triangle: 1 piece
* fire extinguisher: 1 piece
* high-visibility vest: I piece
 |  |  |

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|  | **Delivery conditions** |  |  |
|  | The products will be new and unused, must not show signs of wear or previous use, and the test equipment will be calibrated before delivery. |  |  |
|  | During the testing and commissioning of the utility vehiclesit is demonstrated that the products meet the required technical specifications. |  |  |
|  | When delivering the products, they will be accompanied by the following documents:• goods accompanying notice/utility vehicle and tax invoice;• CE certificate of origin;• the guarantee certificate;• CE certificate of quality and conformity;• technical documentation / technical book;• documents regarding the maintenance of the van and equipment;• the operating manual (commissioning and operating instructions) or other user instructions;• provisional circulation authorization valid for 90 days;• provisional traffic numbers valid for 90 days;• the insurance policy for car civil liability (valid for 90 days from the date of delivery for each van;• Vehicle Identity Card (CIV) and homologation certificate issued by RAR. |  |  |
|  | **Warranty conditions** |  |  |
|  | The guarantee period starts from the commissioning of the utility vehiclesand the performance of the qualitative and quantitative reception by the Reception Commission nominated in this regard |  |  |
|  | Extended warranty + service package for 3–5 years or up to 150,000 km |  |  |
|  | For defects covered by the warranty, the supplier shall provide free spare parts and labor during the warranty period. For defects not covered by the warranty and for interventions during the post-warranty period, the supplier shall provide parts and labor at cost |  |  |
|  | For defects covered by the warranty, the warranty shall cover both spare parts and the labor required to replace them, performed by service centers authorized by the supplier in Romania, at the supplier’s expense, in accordance with the applicable legislation |  |  |
|  | Telephone service assistance will be provided 5 days a week between 09:00 and 17:00. |  |  |
|  | In the case of situations in which it is necessary to travel to the site, the intervention can be carried out in a maximum of 48 hours from the moment of notification.All costs related to the remediation of immobilizing defects covered by the warranty (towing or transport on a platform from the place of immobilization to the nearest authorized service unit in the Supplier’s network for repairs during the warranty period, and the actual repair of the vehicle) shall be borne by the supplier. The product is understood to mean the vehicle with all features specified. Troubleshooting or towing shall be carried out, if possible, as soon as possible after the exact location of the immobilized vehicle has been established. |  |  |
|  | If it is necessary to replace a component or equipment, the delivery time will be determined according to the availability of the parts/components. |  |  |
|  | The supplier is obliged to repair the products in accordance with the provisions contained in the Maintenance and Warranty Book accompanying the product. In the case of hidden defects, if, during the average service life of the vehicles indicated in the Warranty Book, it is established beyond doubt, by both parties, that the vehicles had a hidden defect attributable to the manufacturer, the parties agree as follows:* 1. remediation of the hidden defect established beyond doubt will primarily aim at restoring the vehicles to normal operating condition by the least onerous means for the Supplier, maintaining proportionality with the technical damage suffered (a measure is disproportionate if it requires, compared to another measure, additional or greater costs);
	2. the Purchaser may request replacement of the vehicle with a proven hidden defect or reimbursement of its value only if there is no solution to repair the vehicle; the method of restoring the vehicle to normal operating condition rests exclusively with the Supplier;
	3. the Purchaser must report the hidden defect within 2 days of its detection at an authorized service center, according to Art. 1709 para. 2 of the New Civil Code;
	4. the right to action for hidden defects is subject to the statute of limitations under Art. 2531 para.1 lit. a) of the New Civil Code and runs from the date the hidden defect is established under letter c) of this article;

if the Purchaser fails to report the hidden defects according to letter d), this shall be deemed acceptance of the defect and waiver of any action against the Supplier regarding the defect.” |  |  |
|  | **Reception** |  |  |
|  | The reception is carried out by a commission established by order of the Minister of Environment, Water and Forests. The delivery of the utility vehiclesis carried out at the beneficiary headquarter located in Blvd. 11, Voluntari, Ilfov. |  |  |
|  | **Other requirements** |  |  |
|  | The utility vehiclecomplies with the technical safety rules in force in Romania, according to the rules and regulations of the European Union. |  |  |
|  | The utility vehiclecomplies with the fire prevention and extinguishing regulations (PSI) in force. |  |  |
|  | Vans correspond to the regulations regarding the technical conditions that road vehicles must meet in order to be admitted to circulation on public roads in Romania. |  |  |
|  | **Commissioning training** |  |  |
|  | Commissioning will be carried out by the tenderer under the conditions stipulated in the contract. |  |  |
|  | At commissioning, the following documents are completed and presented: - a handover-receipt report; - a minute of commissioning of the purchased products; - a minute certifying the training of the staff within the inspection centers in order to use the purchased products. |  |  |
|  | Each utility vehiclewill be accompanied by user manuals translated into Romanian  |  |  |
|  | The parts that, during the warranty period, replace the inadequate ones, benefit from the warranty period, which starts from the date of replacement of the parts. |  |  |
|  | **Testing and commissioning** |  |  |
|  | The training will be carried out by the supplier at a previously predetermined location by common agreement between the contracting authority and the supplier. |  |  |
|  | The contracting authority will be responsible for establishing the program for the personnel to be trained. |  |  |
|  | The time made available for training will be established by mutual agreement between the two parties, depending on the staff present to be trained. |  |  |
|  | Depending on the circumstances and the time available, the training can take place in several different locations and periods. |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **II.** | **30 (thirty) Utility vehicles for sample collection and transportation** |  |  |
| **Technical characteristics** |  |  |
|  | **Type** |  |  |  |
|  | Category | Utility vehicle with 5 seats + cargo compartment |  |  |
|  | Doors  | 2 on passenger compartment, sliding doors on both sides, 1 or 2 in the rear of cargo compartment  |  |  |
|  | The windows of the sliding doors and the rear doors  | must be dark-tinted |  |  |
|  | Seats number | Five seats in passenger compartment |  |  |
|  | Compartment layout | Metal wall, rigid plastic wall, or a combination of rigid plastic and metal or a metallic mesh wall, as a separation between passenger compartment and cargo compartment |  |  |
|  | Paint | metallic green |  |  |
|  | Mudguard | front and rear |  |  |
|  | Daytime running lights | LED |  |  |
|  | **Engine and transmission** |  |  |  |
|  | Power | 120 hp – 190 hp / 88 kW – 142 kW |  |  |
|  | pollution norm | EURO 6  |  |  |
|  | Engine capacity | minimum 900 cc, maximum 1999 cc |  |  |
|  | Fuel type  | petrol / petrol + plug-in hybrid |  |  |
|  | Fuel consumption | maximum 8 L/100 KM |  |  |
|  | Transmission | automatic |  |  |
|  | Drivetrain | front wheel drive |  |  |
|  | Wheels | * 4 (four) pcs of 16" alloy wheels equipped with summer tires + 4 (four) pcs of 16" steel wheels equipped with winter tires and hubcaps, or
* 4 (four) pcs of 16" alloy wheels with all-season tires
 |  |  |
|  | **Automotive safety systems** |  |  |  |
|  | Side airbags | driver and passenger |  |  |
|  | Curtain airbags | left and right |  |  |
|  | Front airbags | driver and passengers |  |  |
|  | Pre-collision assist | requested |  |  |
|  | Seatbelt warning | driver & passenger |  |  |
|  | Seatbelt pretensioners | driver & passenger |  |  |
|  | Cruise control | requested |  |  |
|  | Tire pressure monitoring sensors | requested |  |  |
|  | Braking system: ABS | requested |  |  |
|  | Alarm system | with interior sensors |  |  |
|  | Parking sensors | Front and rear + rearview camera for reversing |  |  |
|  | Steering column | adjustable for height and depth |  |  |
|  | Steering wheel | with integrated controls |  |  |
|  | Fog Lights | Front and rear |  |  |
|  | Parking Brake | mechanical or electric |  |  |
|  | Brakes | front/rear with disc or front with disc and rear with drum |  |  |
|  | Third brake lights | requested |  |  |
|  | **Cargo specifications** |  |  |  |
|  | Cargo compartment lighting | LED |  |  |
|  |  |  |  |  |
|  | Cargo floor | smooth and non-slip surface |  |  |
|  | Cargo space between wheel arches | minimum 1100 mm |  |  |
|  | 12V socket | in cargo compartment |  |  |
|  | Cargo volume behind partition | minimum 1.2 m³ |  |  |
|  | Rear door opening width | minimum 1100 mm |  |  |
|  | Cargo height floor to ceiling (rear wheels level) | minimum 1000 mm |  |  |
|  | Loading height (ground to floor) | maximum 700 mm |  |  |
|  | Fuel tank capacity | minimum 40 Liters |  |  |
|  | Kerb weight (no driver) | maximum 2000 Kg |  |  |
|  | Payload capacity (no driver) | minimum 300 Kg |  |  |
|  | **Interior comfort features** |  |  |  |
|  | Radio  | with Bluetooth phone connection |  |  |
|  | Windshield wipers | requested |  |  |
|  | Driver seat armrest | requested |  |  |
|  | USB ports  | minimum 1 in cabin |  |  |
|  | Speakers  | minimum 4 |  |  |
|  | Climatization system | air conditioning system manual or automatic  |  |  |
|  | Windows | Front electric |  |  |
|  | Mirrors  | electrically adjustable and heated |  |  |
|  | Driver sun visor | requested |  |  |
|  | Onboard computer | requested |  |  |
|  | Looking system | centralized locking with minimum 2 remote control keys ( key fob) |  |  |
|  | **Other specifications** | * spare wheel: 1 piece compact size
* first aid kit: 1 piece
* reflective triangle: 1 piece
* fire extinguisher: 1 piece
* high-visibility vest: I piece
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|  | **Delivery conditions** |  |  |
|  | The products will be new and unused, must not show signs of wear or previous use, and the test equipment will be calibrated before delivery. |  |  |
|  | During the testing and commissioning of the utility vehiclesit is demonstrated that the products meet the required technical specifications. |  |  |
|  | When delivering the products, they will be accompanied by the following documents:• goods accompanying notice/utility vehicle and tax invoice;• CE certificate of origin;• the guarantee certificate;• CE certificate of quality and conformity;• technical documentation / technical book;• documents regarding the maintenance of the van and equipment;• the operating manual (commissioning and operating instructions) or other user instructions;• provisional circulation authorization valid for 90 days;• provisional traffic numbers valid for 90 days;• the insurance policy for car civil liability (valid for 90 days from the date of delivery for each van;• Vehicle Identity Card (CIV) and homologation certificate issued by RAR. |  |  |
|  | **Warranty conditions** |  |  |
|  | The guarantee period starts from the commissioning of the utility vehiclesand the performance of the qualitative and quantitative reception by the Reception Commission nominated in this regard |  |  |
|  | Extended warranty + service package for 3–5 years or up to 150,000 km |  |  |
|  | For defects covered by the warranty, the supplier shall provide free spare parts and labor during the warranty period. For defects not covered by the warranty and for interventions during the post-warranty period, the supplier shall provide parts and labor at cost |  |  |
|  | For defects covered by the warranty, the warranty shall cover both spare parts and the labor required to replace them, performed by service centers authorized by the supplier in Romania, at the supplier’s expense, in accordance with the applicable legislation |  |  |
|  | Telephone service assistance will be provided 5 days a week between 09:00 and 17:00. |  |  |
|  | In the case of situations in which it is necessary to travel to the site, the intervention can be carried out in a maximum of 48 hours from the moment of notification.All costs related to the remediation of immobilizing defects covered by the warranty (towing or transport on a platform from the place of immobilization to the nearest authorized service unit in the Supplier’s network for repairs during the warranty period, and the actual repair of the vehicle) shall be borne by the supplier. The product is understood to mean the vehicle with all features specified. Troubleshooting or towing shall be carried out, if possible, as soon as possible after the exact location of the immobilized vehicle has been established. |  |  |
|  | If it is necessary to replace a component or equipment, the delivery time will be determined according to the availability of the parts/components. |  |  |
|  | The supplier is obliged to repair the products in accordance with the provisions contained in the Maintenance and Warranty Book accompanying the product. In the case of hidden defects, if, during the average service life of the vehicles indicated in the Warranty Book, it is established beyond doubt, by both parties, that the vehicles had a hidden defect attributable to the manufacturer, the parties agree as follows:* 1. remediation of the hidden defect established beyond doubt will primarily aim at restoring the vehicles to normal operating condition by the least onerous means for the Supplier, maintaining proportionality with the technical damage suffered (a measure is disproportionate if it requires, compared to another measure, additional or greater costs);
	2. the Purchaser may request replacement of the vehicle with a proven hidden defect or reimbursement of its value only if there is no solution to repair the vehicle; the method of restoring the vehicle to normal operating condition rests exclusively with the Supplier;
	3. the Purchaser must report the hidden defect within 2 days of its detection at an authorized service center, according to Art. 1709 para. 2 of the New Civil Code;
	4. the right to action for hidden defects is subject to the statute of limitations under Art. 2531 para.1 lit. a) of the New Civil Code and runs from the date the hidden defect is established under letter c) of this article;
	5. if the Purchaser fails to report the hidden defects according to letter d), this shall be deemed acceptance of the defect and waiver of any action against the Supplier regarding the defect.”
 |  |  |
|  | **Reception** |  |  |
|  | The reception is carried out by a commission established by order of the Minister of Environment, Water and Forests. The delivery of the utility vehiclesis carried out at the beneficiary headquarter located in Blvd. 11, Voluntari, Ilfov. |  |  |
|  | **Other requirements** |  |  |
|  | The utility vehiclecomplies with the technical safety rules in force in Romania, according to the rules and regulations of the European Union. |  |  |
|  | The utility vehiclecomplies with the fire prevention and extinguishing regulations (PSI) in force. |  |  |
|  | Vans correspond to the regulations regarding the technical conditions that road vehicles must meet in order to be admitted to circulation on public roads in Romania. |  |  |
|  | **Commissioning training** |  |  |
|  | Commissioning will be carried out by the tenderer under the conditions stipulated in the contract. |  |  |
|  | At commissioning, the following documents are completed and presented: - a handover-receipt report; - a minutes of commissioning of the purchased products; - a minute certifying the training of the staff within the inspection centers in order to use the purchased products. |  |  |
|  | Each utility vehiclewill be accompanied by user manuals translated into Romanian  |  |  |
|  | The parts that, during the warranty period, replace the inadequate ones, benefit from the warranty period, which starts from the date of replacement of the parts. |  |  |
|  | **Testing and commissioning** |  |  |
|  | The training will be carried out by the supplier at a previously predetermined location by common agreement between the contracting authority and the supplier. |  |  |
|  | The contracting authority will be responsible for establishing the program for the personnel to be trained. |  |  |
|  | The time made available for training will be established by mutual agreement between the two parties, depending on the staff present to be trained. |  |  |
|  | Depending on the circumstances and the time available, the training can take place in several different locations and periods. |  |  |

**Lot no. 2: Specific equipment for Mobile inspection center**

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **I.** | **Portable nozzle tester** |  |  |
| Features: The nozzle tester is a portable device for quickly and accurately checking the performance and wear of nozzles.Through specialized software, a report is created that shows the flow rate of each nozzle.Data for 10 sets of 100 nozzles can be stored in the device's memory. These can be transmitted to a PC. |  |  |
| 1 | Through the specialized software, a report is created that shows the flow rate of each nozzle. |  |  |
| 2 | Data for 10 sets of 100 nozzles can be stored in the device's memory. These can be transmitted to a PC. |  |  |
| 3 | Flow sensor, measurement range 0.15 - 8 l/min, measurement accuracy: min. 1% |  |  |
| 4 | Pressure sensor up to 60 bar, measuring accuracy min. 1% |  |  |
| 5 | Portable console |  |  |
| 6 | Hose adapter depending on the types of nozzles |  |  |
| 7 | Adapter for measuring dynamic pressure, |  |  |
| 8 | Calibration certificate |  |  |
| 9 | Romanian language software |  |  |
| 10 | Transport box. |  |  |
| **Standards** |  |  |
| 11 | Compliance with the EU directive or Regulation applicable |  |  |
| **Commissioning training** |  |  |
| 12 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 13 | Starting and checking the functionality of the entire equipment |  |  |
| 14 | Shutdown of the equipment, order of operations and precautions and safety measures to be considered before accessing shutdown commands to avoid software crashes, damage to the proper functioning of sensitive spare parts, and malfunctions the next time the equipment is turned on |  |  |
| **User manuals** |  |  |
| 15 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 16 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 17 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 18 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 19 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)** **[to be filled in by the Bidder]** |
| **II.** | **Portable nozzle tester and accessories with specific flow for viticulture/fruit growing** |  |  |
| Features: The Nozzle Tester is a portable device for quickly and accurately checking nozzle performance and wear. |  |  |
| 1 | Through the specialized software, a report is created that shows the flow rate of each nozzle. |  |  |
| 2 | Data for 10 sets of 100 nozzles can be stored in the device's memory. These can be transmitted to a PC. |  |  |
| 3 | Flow sensor, measurement range 0.15-8 l/min, measurement accuracy: min. 1% |  |  |
| 4 | Pressure sensor up to 60 bar, measuring accuracy min. 1% |  |  |
| 5 | Portable console |  |  |
| 6 | Hose adapter |  |  |
| 7 | Romanian language software |  |  |
| 8 | Calibration certificate |  |  |
| 9 | Tripod |  |  |
| 10 | Spiral high pressure hose with quick couplings and universal adapters 20 pcs. |  |  |
| 11 | Transport box. |  |  |
| **Standards** |  |  |
| 12 | Compliance with the EU directive or Regulation applicable |  |  |
| **Commissioning training** |  |  |
| 13 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 14 | Starting and checking the functionality of the entire equipment |  |  |
| 15 | Shutdown of the equipment, order of operations and precautions and safety measures to be considered before accessing shutdown commands to avoid software crashes, damage to the proper functioning of sensitive spare parts, and malfunctions the next time the equipment is turned on |  |  |
| **User manuals** |  |  |
| 16 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 17 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 18 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 19 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 20 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **III.** | **2 (two) Digital pressure gauge with hook and universal adapter for nozzle holders**  |  |  |
| Features: The pressure gauge is essential to accurately determine whether the pressure gauge of the machine under test is displaying the correct pressure. Through this procedure, the continuity of the pressure over the entire distance of the spray system on the inspected machine is found.With this test, possible problems with the machine's pump (displayed pressure oscillations) or problems with the accuracy of the manometer on the inspected machine can be observed. |  |  |
| 1 | Testing will be done at 1, 2, 3, 4 and 5 bars |  |  |
| 2 | Digital manometer |  |  |
| 3 | Hook on the ramp |  |  |
| 4 | Hose |  |  |
| 5 | Hose adapter |  |  |
| 6 | Universal adapter for nozzle holder |  |  |
| 7 | Calibration certificate |  |  |
| 8 | Transport box. |  |  |
| **Standards** |  |  |
| 9 | Compliance with the EU directive or Regulation applicable |  |  |
| **Commissioning training** |  |  |
| 10 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 11 | Starting and checking the functionality of the entire equipment |  |  |
| 12 | Shutdown of the equipment, order of operations and precautions and safety measures to be considered before accessing shutdown commands to avoid software crashes, damage to the proper functioning of sensitive spare parts, and malfunctions the next time the equipment is turned on |  |  |
| **User manuals** |  |  |
| 13 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 14 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 15 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 16 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 17 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **IV.** | **Pressure Gauge Tester** |  |  |
| 1 | Equipped with quick couplings for fast and clean pressure gauge installation |  |  |
| 2 | High-precision, certified measurement accuracy |  |  |
| 3 | Includes connection elements for 1/4-inch, 3/8-inch, and 1/2-inch fittings |  |  |
| 4 | Includes a pump capable of measuring pressure up to 100 bars |  |  |
| 5 | Includes a pressure gauge with a measurement range of up to 60 bars |  |  |
| 6 | Calibration certificate of pressure gauge for class 0,6 |  |  |
| 7 | Transport box |  |  |
| **Standards** |  |  |
| 8 | Compliance with the EU directive or Regulation applicable |  |  |
| **Commissioning training** |  |  |
| 9 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 10 | Starting and checking the functionality of the entire equipment |  |  |
| 11 | Placement the pressure gauge on the pump, order of operations and precautions and safety measures to be considered before installation to avoid damage, as well as the correct usage for performing tests. |  |  |
| **User manuals** |  |  |
| 12 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 13 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 14 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 15 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 16 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **V.** | **Pressure gauge for calibration** |  |  |
| 1 | Measurement range of up to 60 bars |  |  |
| 2 | High-precision, certified measurement accuracy |  |  |
| 3 | Calibration certificate of pressure gauge for class 0,25 |  |  |
| 4 | Transport box |  |  |
| **Standards** |  |  |
| 5 | Compliance with the EU directive or Regulation applicable |  |  |
| **Commissioning training** |  |  |
| 6 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 7 | Starting and checking the functionality of the entire equipment |  |  |
| 8 | Placement the pressure gauge on the pump, order of operations and precautions and safety measures to be considered before installation to avoid damage, as well as the correct usage for performing tests. |  |  |
| **User manuals** |  |  |
| 9 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 10 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 11 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 12 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 13 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **VI.** | **Laptop** |  |  |
| Features: The laptop will be part of the equipment present in all mobile inspection centers, it having pre-installed the specialized software, in Romanian, for generating reports, to which the specialized equipment from CMI is connected.The specifications of this laptop must meet the characteristics described above as minimum performance, for the proper functioning of the entire equipment. |  |  |
| 1 | Intel® Core™ i3 processor, 3.4GHz |  |  |
| 2 | 16 inch screen 1366 x 768 pixels |  |  |
| 3 | Memory 4 GB |  |  |
| 4 | SSD storage with min. 640 GB |  |  |
| 5 | External CD-RW optical drive |  |  |
| 6 | Integrated audio board 2 integrated speakers, integrated microphone |  |  |
| 7 | Specialized software in Romanian |  |  |
| 8 | LAN, Wireless, Bluetooth connectivity |  |  |
| 9 | Ports 2 USB ports. |  |  |
| 10 | HDMI; Network; Audio output Multimedia HD resolution web camera; card reader (accepted also external); numeric keypad |  |  |
| 11 | Weight 2-4 kg |  |  |
| 12 | Lithium-ion battery supply |  |  |
| 13 | Working autonomy: minimum 6 hours |  |  |
| 14 | Licensed Windows 11 operating system |  |  |
| 15 | Pre-installed programs Microsoft Office Professional licensed; Licensed antivirus |  |  |
| 16 | Accessories - bag; wireless keyboard and mouse. |  |  |
| **Commissioning training** |  |  |
| 17 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 18 | Starting and checking the functionality of the entire equipment |  |  |
| 19 | Shutdown of the equipment, order of operations and precautions and safety measures to be considered before accessing shutdown commands to avoid software crashes, damage to the proper functioning of sensitive spare parts, and malfunctions the next time the equipment is turned on |  |  |
| **User manuals** |  |  |
| 20 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 21 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 22 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 23 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 24 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **VII.** | **Specialized software for generating test equipment inspection and control reports** |  |  |
| Features: The software is built around a database on the one hand for data recording and on the other hand on protocols on which the values ​​measured manually or automatically with the inspection instruments / equipment are entered. Decisions are made based on these measurements to evaluate the sprayer. |  |  |
| 1 | Licensed test software, in Romanian, for data acquisition, processing and reporting. |  |  |
| 2 | Test station software shall enable the integration of all technical and administrative aspects of ISO16122 sprayer inspection. |  |  |
| 3 | Entering the name of the person authorized to perform the test. |  |  |
| 4 | Entering the identification data of the tested product: name, dimensions, series and other identification points. |  |  |
| 5 | Timer on the screen always preset to the value 0 when the data acquisition process is activated.  |  |  |
| 6 | Recording and saving work parameters. |  |  |
| 7 | Presentation of test results in graphic form (test diagram) |  |  |
| 8 | Test diagram automatically saved in format (xls/pdf) of your choice which can be later viewed or printed |  |  |
| **Commissioning training** |  |  |
| 9 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 10 | Starting and checking the functionality of software system |  |  |
| **User manuals** |  |  |
| 11 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 12 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 13 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |

**Lot no. 3: Specific equipment for Utility vehicles for sample collection and transportation**

|  |  |  |  |
| --- | --- | --- | --- |
| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **I** | **Sampling kit for plant and plant product specimens (including for pesticide residue analysis).** |  |  |
|  | **30 (thirty) Soil Sampling probes** |  |  |
|  | Material: Stainless steel |  |  |
|  | Length: Minimum 75 cm, with drilling heads |  |  |
|  | Tube diameter (Ø): 20 mm |  |  |
|  | Insertion depth: 300 mm |  |  |
|  | Number of chambers: 1 |  |  |
|  | Handle: With grip, strong resistance to foot pressure, equipped with a pushing device |  |  |
|  | Requested Accessories: Equipped with ejector and foot pedal |  |  |
|  | 1. **30 (thirty) Grain Sampling probes**
 |  |  |
|  | 1. Material: Aluminum
 |  |  |
|  | 1. Length: minimum 150 cm
 |  |  |
|  | 1. Number of sampling slots: 5
 |  |  |
|  | 1. Inner diameter of the probe: approximately - 2.8 cm
 |  |  |
|  | 1. Slots open and close by rotating the handle.
 |  |  |
|  | 1. **30 (thirty) Cordless Drill with Battery and Charger**
 |  |  |
|  | 1. with a wood drill bit larger than 17 mm.
 |  |  |
|  | **Accessories:** - rechargeable battery - charger |  |  |
|  | 1. **30 (thirty) Hand Saw**
 |  |  |
|  | 1. Plastic handle
 |  |  |
|  | 1. Blade: carbon steel
 |  |  |
|  | 1. Blade dimensions: minimum 560 mm
 |  |  |
|  | 1. **1500 (one thousand five hundred) Containers for Insect Sample Collection**
 |  |  |
|  | 1. Material: plastic
 |  |  |
|  | 1. Volume: 50- 100 ml
 |  |  |
|  | 1. Equipped with screw cap
 |  |  |
|  | 1. **300 (three hundred) Water Sample Collection Containers**
 |  |  |
|  | 1. Material: plastic
 |  |  |
|  | 1. Volume: 250-500 ml
 |  |  |
|  | 1. With a threaded cap
 |  |  |
|  | 1. **30 (thirty) package Self-sealing Plastic Bags with Label**
 |  |  |
|  | 1. Material: plastic, self-sealing with label
 |  |  |
|  | 1. Approximate dimensions:
2. Bag width (opening): 400 mmBag length: 500 mm + 50 mm flap
 |  |  |
|  | 1. With one pocket, already attached to the bag
 |  |  |
|  | 1. Permanent self-adhesive flap, 50 mm, with single-seal application.- opaque and airtight. - easy sealing, resulting in a permanent bond.
 |  |  |
|  | 1. Packaging: 100 pcs/pack
 |  |  |
|  | 1. **60 pcs (sisty) Wash bottle**
 |  |  |
|  | 1. Material: Polypropylene
 |  |  |
|  | 1. Volume - 250 ml
 |  |  |
|  | 1. **3000 pcs (three thousand) Plastic bags**
 |  |  |
|  | 1. Material: Durable plastic
 |  |  |
|  | 1. Approximate Dimensions: 52X94 cmLength: 94 cm (940 mm)Width: 52 cm (520 mm)Weight: 90 g (0.09 kg)
 |  |  |
|  | 1. Clear transparent polypropylene
 |  |  |
|  | 1. **3000 pcs (three thousend) Paper bags**
 |  |  |
|  | 1. Material: paper
 |  |  |
|  | 1. Approximate Dimensions:: 50 x 87 cm, în 2 straturi
 |  |  |
|  | 1. Capacity: minim 20 kg
 |  |  |
|  | 1. Coloure: Nature
 |  |  |
|  | 1. **3000 pcs (three hundred) Raffia bags**
 |  |  |
|  | 1. Material: raffia sheet 55x100 cm with high-quality polypropylene fabric
 |  |  |
|  | 1. Water- and light-resistant.
 |  |  |
|  | 1. **60 pcs Ethanol**
 |  |  |
|  | 1. Packing: 1 bottle x 1 liter
 |  |  |
|  | 1. High purity
 |  |  |
|  | 1. Excellent solvent
 |  |  |
|  | 1. Powerful disinfectant
 |  |  |
|  | 1. 96% concentration
 |  |  |
|  | 1. **30 pcs Portable magnifying lens**
 |  |  |
|  | 1. Approximate dimensions:
2. Classic magnifying glass with acrylic lens, 75 mm diameter. 2.5x magnification on the large lens and 5x magnification on the small lens, which is embedded in the large one, just above the handle
 |  |  |
|  | 1. **60 pcs Straight tweezers**
 |  |  |
|  | 1. Material: steel
 |  |  |
|  | 1. with a blunt tip
 |  |  |
|  | 1. Dimension: 115 mm
 |  |  |
|  | 1. **30 pcs Garden loppers**
 |  |  |
|  | 1. **Material:** steel
 |  |  |
|  | 1. Dimensiuni aproximative: minim 50 cm
 |  |  |
|  | 1. **30 pcs Garden shears**
 |  |  |
|  | 1. Material**:** oţel,
 |  |  |
|  | 1. Approximate dimensions: 20 cm
 |  |  |
| **II.** | **Sampling kit for plant protection products** |  |  |
|  | 1. **30 pcs**

**Sampling and transport box for plant protection product samples** |  |  |
|  | 1. Material: aluminum or polypropylene
 |  |  |
|  | 1. Approximate dimensions: 600x400/250 mm
 |  |  |
|  | 1. **30 pcs Sampling probe for organic solvents with a manual pump for liquid sampling**
 |  |  |
|  | 1. **Sampling probe:**
2. Material: polypropylene resistant to organic solvents
3. Suction depth: 700 mm
 |  |  |
|  | 1. **Manual pump for liquid sampling**: Hand pump for sampling liquid substances, resistant to weak acids, alkaline liquids, and detergents. Equipped with a universal soft PVC adapter for container openings with diameters between 30–70 mm. The telescopic immersion tube adjusts to the height of the container.
 |  |  |
|  | 1. **30 pcs Sampling probe for solid plant protection product**
 |  |  |
|  | 1. **Material:** Aluminum, steel, or stainless steel.
 |  |  |
|  | **Approximate dimensions:**1. Tube length: 550 mm
2. Tube diameter (Ø): 25 mm
3. Number of chambers: 3
4. Volume: 14 ml
5. Insertion depth: 430 mm
 |  |  |
|  | 1. Autoclavable: from 121°C
 |  |  |
|  | 1. **30 pcs Stirring rod**
 |  |  |
|  | 1. Material: made of polypropylene or glass
 |  |  |
|  |  Dimensions:  length 500 - 550 mm and diameter 15 - 20 mm; |  |  |
|  | 1. **30 pcs** **Plastic canister for collecting liquid pesticide waste**
 |  |  |
|  |  Material: Made of high-density polyethylene  |  |  |
|  | 1. **Aproxximate dimensions:**
2. Length: 290 mm
3. Width: 246 mm
4. Height: 394 mm
5. Usable capacity: 20 L
 |  |  |
|  | 1. **30 boxes** - **plastic containers that are solvent-resistant and self-sealing**
 |  |  |
| * 1.
 | 1. Material: Solvent-resistant plastic
 |  |  |
|  | 1. Capacity: 500 ml
 |  |  |
|  | 1. Aproximate dimensions : 140x94x58 mm
 |  |  |
|  | 1. Packaging : 50 pcs/box
 |  |  |
|  | 1. **30 sets Plastic scoop set for sample collection (4 scoops of different sizes)**
 |  |  |
|  | 1. Material: plastic
 |  |  |
|  | 1. Capacity: Ranging from 25ml to 1500 ml
 |  |  |
|  | 1. Packaging: set of 4 scoops of different sizes
 |  |  |
|  | 1. **30 pcs** **Labeling device( with cartridge and label roll)**
 |  |  |
|  | * + Labeling Device:
	+ Print resolution: Thermal, 300 dpi
	+ Maximum print lines: 25
	+ Approximate dimensions: 300 mm (H) × 100 mm (W) × 100 mm (D)
	+ Operating temperature: approx. -18 to 46°C
	+ Label types: Continuous or pre-cut
	+ Portability: Yes
	+ Memory: 512 MB RAM / 256 MB Flash
	+ Cutter type: Manual
	+ Cutting options: Between labels or at the end of a print job
	+ Average number of labels per day: 500–750
	+ Battery level indicator: Yes
	+ Label counter (remaining stock): Yes

**Cartridge:** Cartridge Ribbon size: 2 in W × 75 ft L**Resistance properties:** Chemical-resistant, stain-resistant **Label roll**  Number of labels: 500–750 labels/day  Printing technology: Thermal transfer Material type: Nylon fabric coated with polyamide  Finish: Matte white  Adhesive: Permanent acrylic Resistant to low temperatures, chemicals, grease, oils, cleaning solutions, and detergents. Approximate dimensions (Lxl): 48.26 x 6.35 mm |  |  |
|  | 1. **30 pcs Digital camera**
 |  |  |
|  |  **Equipment Type:**1. Digital mirrorless or DSLR camera
2. Usage: Professional – documentation, fieldwork, archiving with geolocation
 |  |  |
|  |  **Sensor & Image**1. **Photo resolution:** Minimum 24 MP
2. **ISO range:** 100–25,600 (expandable to 51,200)
3. **Image formats:** JPEG, RAW
 |  |  |
|  |  **GPS / Geolocation Function**1. - Geolocation system:
	1. Built-in GPS, or
	2. Geolocation via smartphone connection (Wi-Fi / Bluetooth and dedicated app)
2. - Ability to record geographic coordinates (latitude, longitude) in the EXIF file
 |  |  |
|  |  **Lens**1. **Included lens:** 18–55 mm or 16–50 mm or 24-105 mm stabilized (with compatible mount)
2. **Optical zoom:** Minimum 3x
 |  |  |
|  |  **Focusing & Display**1. Fast autofocus with minimum 9 AF points (preferably 45)
2. Touchscreen LCD, tiltable/articulated, minimum 3.0 inch
3. Viewfinder: Optical or electronic (EVF), 100% coverage
 |  |  |
|  |  **Connectivity**1. Built-in Wi-Fi
2. Bluetooth
3. USB port (micro-USB or USB-C)
4. HDMI (mini/micro)
5. Compatible with mobile app for geotagging and wireless transfer
 |  |  |
|  |  **Storage**1. Card slot: SD/SDHC/SDXC (minimum UHS-I)
2. Recommended capacity: minimum 64 GB
3. Supports RAW + JPEG files
 |  |  |
|  |  **Battery & Power**1. Rechargeable Li-Ion battery
2. Battery life: minimum 600 shots (according to CIPA standard)
3. Charging: via adapter or USB (optional)
4. Battery level indicator
 |  |  |
|  |  **Included accessories:**1. - Kit lens
2. - 64 GB SD card (Class 10)
3. - Carrying case
4. - Neck strap
5. - Battery and charger
6. - User manual in Romanian
 |  |  |
| 1. **III.**
 | 1. **Cold storage containers.**
 |  |  |
|  | 1. **30 pcs** **Portable refrigerator/freezer**
 |  |  |
|  | **Technical Specifications:**Robust structure made of shock-resistant plastic, designed for intensive use. All internal corners are rounded to facilitate cleaning operations. High-performance insulation with a thick layer of high-density expanded polyurethane |  |  |
|  | 1. 2 external handles, positioned on the sides of the structure
 |  |  |
|  | 1. 1 insulated, hinged lid, made from the same material and with the same insulation as the rest of the structure. Equipped with:
2. - Replaceable perimeter gasket
3. - Features a special locking lever system to prevent accidental openings
 |  |  |
|  | 1. Prepared for padlock installation
 |  |  |
|  | Cooling units consists of:1 hermetic compressor1 finned condenser, air-cooled via fan |  |  |
|  | 1. Static roll-bond evaporator wraps around all four sides of the storage chamber
2. Backlit LED control panel
3. Audible and visual alarms
4. Operating temperature: +10°C to -22°C
5. Cooling type: Static
6. Defrost type: Manual
7. Refrigerant: R134A or other type of ecological refrigerant agent that is newly approved/authorized in the EU
8. Net capacity: approx. 56 liters
9. External dimensions (W × D × H): approx. 800 × 500 × 500 mm
10. Includes temperature monitoring sensor
 |  |  |
| 1. **Standards**
 |  |  |
|  | 1. Compliance with the EU directive or Regulation applicable
 |  |  |
| 1. **Commissioning training**
 |  |  |
|  | 1. The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier
 |  |  |
| 1. **Testing and commissioning**
 |  |  |
|  | 1. Starting and checking the functionality of the entire equipment
 |  |  |
|  | 1. User manual, digital and paper format, in Romanian and optionally in English
 |  |  |
|  | 1. Service manual, digital and paper format, in English and optionally in Romanian
 |  |  |
| 1. **Warranty and service:**
 |  |  |
|  | 1. Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report
 |  |  |
|  | 1. The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge
 |  |  |
| 1. **After sales service**
 |  |  |
|  | 1. Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period
 |  |  |

**Lot no. 4: General-purpose equipment for Mobile inspection center and for Utility vehicles for Sample collecting and transportation**

|  |  |  |  |
| --- | --- | --- | --- |
| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **I.** | **52 pieces - Inverter 12V-220V for Mobile inspection center and for Utility vehicles for Sample collecting and transportation** |  |  |
| 1 | Electric circuit with inverter 12 Vc.d.c – 220 V a.c., for powering the batteries of the test equipment |  |  |
| 2 | Inverter 12V-220V |  |  |
| 3 | Wiring |  |  |
| 4 | 3 pcs Universal sockets 220V. |  |  |
| **Standards** |  |  |
| 5 | Compliance with the EU directive or Regulation applicable |  |  |
| **Commissioning training** |  |  |
| 6 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 7 | Starting and checking the functionality of the entire equipment |  |  |
| **User manuals** |  |  |
| 8 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 9 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 10 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 11 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 12 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **II.** | **22 pieces - Awning (complete kit of retractable protective tarpaulin) for Mobile inspection centers**  |  |  |
| on the upper right side, the van must be equipped with a retractable protective tarpaulin to protect the equipment and the operator from rain/sun/wind when working in the vicinity of the van. |  |  |
|  | awning extended dimensions: 2100 mm length x 2500 mm width x 2400 mm H (maximum height)  |  |  |
|  | awning closed dimensions: 2500 mm width x 160 mm length |  |  |
|  | 400 d oxford / polyester ripstop material, water and UV resistant (UVP 50+) |  |  |
|  | the awning is provided with 2 aluminum support legs; ground anchor points; support cords; transport bag; |  |  |
|  | the awning is installed in the upper part of the van on the right side, serving the sliding door. |  |  |
| 6. | **A car with a roof overhang  AI-generated content may be incorrect.A close-up of a tent  AI-generated content may be incorrect.**  |  |  |
| **Standards** |  |  |
| 5 | Compliance with the EU directive or Regulation applicable |  |  |
| **Commissioning training** |  |  |
| 6 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 7 | Starting and checking the functionality of the entire equipment |  |  |
| **User manuals** |  |  |
| 8 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 9 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 10 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 11 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 12 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **III.** | **Mobile air compressor for Mobile inspection centers** |  |  |
| This non-specialized accessory has a role in several practical applications.The compressor is used in the inspection procedure for diaphragm pump machines. These pumps need a minimum of pressure to have a constant spray.A spray with pressure fluctuation may indicate a failure of the pump diaphragm on the inspected machine. With the hose pressure gauge connected to the air compressor, the pressure in the pump diaphragm can be checked.The pressure in the membrane must represent 30% of the pressure reached at the nozzle, and if this pressure is not appropriate, the spraying pattern may be affected, therefore, with the help of the compressor, the required pressure can be checked and completed from the membrane pumps subject to inspections. |  |  |
| 1. 1
 | Professional air compressor 1.5 HP/ approx. 1,1 KW |  |  |
|  | 6 l tank capacity |  |  |
|  | 8 bar working pressure |  |  |
|  | 180 l/min air flow |  |  |
|  | Pressure gauge with hose |  |  |
| 1. 2
 | Type-Portable |  |  |
| 1. 3
 | Fuel-electric type |  |  |
| 1. 4
 | Horizontal structure |  |  |
| 1. 5
 | Materials-Plastic metal |  |  |
| **Commissioning training** |  |  |
| 6 | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| **Testing and commissioning** |  |  |
| 7 | Starting and checking the functionality of the entire equipment |  |  |
| **User manuals** |  |  |
| 8 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| 9 | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| **Warranty and service:** |  |  |
| 10 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
| 11 | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |
| **After sales service** |  |  |
| 12 | Post-warranty service and the availability of spare parts and consumables for a period of at least 3 years after the end of the warranty period |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.) [to be filled in by the Bidder]** |
| **IV.** | **Tool kit for Mobile inspection centers** |  |  |
| Features: Stable kit made of sheet steel, electrostatically paintedDevice for mounting a lockFrom the first to the last step of an inspection, the tool kit is indispensable.Many components subject to inspection are sometimes difficult to handle, adjust or change.For example, blocked filter covers, defective pressure gauges, damaged nozzle supports or various components that prevent the steps of a proper inspection, require the existence of different tools for manipulation. The tool kit described below covers everything needed for a smooth inspection. |  |  |
| 1 | 1 reversible ratchet ¼'' |  |  |
| 2 | 12 accessories for ¼'' socket wrenches: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm |  |  |
| 3 | 1 extension ¼'', length 5 cm |  |  |
| 4 | 1 reversible ratchet ½'' |  |  |
| 5 | 18 accessories for ½'' socket wrenches: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 mm |  |  |
| 6 | 1 accessory for socket wrench with ½'' joint |  |  |
| 7 | 1 ½'' extension cord, length 12.5 cm |  |  |
| 8 | 1 ½'' transverse handle, length 25 cm |  |  |
| 9 | 3 straight screwdrivers: SL 3 x 75 mm, SL 5 x 100 mm, SL 6 x 125 mm |  |  |
| 10 | 2 screwdrivers: PH 0 x 75 mm, PH 1 x 100 mm |  |  |
| 11 | 1 combination pliers 200 mm |  |  |
| 12 | 1 flat pliers 200 mm |  |  |
| 13 | 1 water pump pliers 250 mm |  |  |
| 14 | 9 angle screwdrivers: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm |  |  |
| 15 | 1 bit screwdriver |  |  |
| 16 | bit set of 20 pieces |  |  |
| 17 | 11 fixed ring spanners: 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm |  |  |
| 18 | 1 tape-measure, length 5 m |  |  |
| **User manuals** |  |  |
| 19 | User manual, digital and paper format, in Romanian and optionally in English |  |  |
| **Warranty and service:** |  |  |
| 20 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **V.** | **Accessories for transporting equipment in cargo compartment of the Mobile inspection centers** |  |  |
| Features: The system will be composed of a series of metal shelves and drawers arranged compactly in the form of a cabinet, positioned on two left/right sides. The cabinet will be clamped in the transport cabin of the van. |  |  |
| 1 | Fixing/clamping system of the equipment |  |  |
| 2 | Left side metal cabinet dimensions: length 507 mm x height 970 mm x width 360 mm, containing 5 drawers |  |  |
| 3 | Metal straight side cabinet dimensions: length 507 mm x height 970 mm x width 360 mm, containing 5 drawers |  |  |
| 4 | Water bottle holder + Water bottle 10 liters with faucet 2 pcs |  |  |
| 5 | Liquid soap dispenser 1 pcs |  |  |
| 6 | Paper holder 1 pcs |  |  |
| 7 | Storage cabinet: length 760mm x height 362mm x width 260mm |  |  |
| 8 | Hook strap: 600mm |  |  |
| **Testing and commissioning** |  |  |
| 9 | Starting and checking the functionality of the entire equipment |  |  |
| **Warranty and service:** |  |  |
| 10 | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |

**Lot no. 5: Protective equipment for Mobile inspection centers and Utility vehicles for sample collection and transportation**

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **I.** | **22 pcs - User/Inspector safety equipment for Mobile inspection centers containing below features:** |  |  |
|  | One size fits all professional waterproof coverall |  |  |
|  | Textile work gloves |  |  |
|  | Phytosanitary protective gloves |  |  |
|  | Boots with metal protection |  |  |
|  | Clear safety glasses |  |  |
|  | Transparent mask with front fastening on the head |  |  |
|  | Hearing protection helmet |  |  |
|  | Container of clean water |  |  |
|  | Professional hand cleaning solution, |  |  |
|  | First aid kit**Approximate Dimensions (L x l x Î):** 220 x 140 x 370 mm**Contents:*** 2 bottles 500 ml of sterile saline solution, used for eye irrigation and cleansing of potential contaminants
* Volume: 500 ml each
* Equipped with eye caps
* 1 bottle of sterile neutral pH solution, used to neutralize acidic and/or alkaline substances in the eyes
* Volume: 250 ml
* Equipped with eye cap
* 5 individually packed sterile compresses, size 18 × 40 cm
* 1 splinter removal tool (tweezer or splinter pencil)
* 6 sterile self-adhesive eye patches
* 1 pack of 10 three-ply paper tissues
* 1 mirror, size 140 × 80 × 2 mm, with adhesive backing

**Box features**:a transparent opening and a dust-resistant crystal lid. Equipped with a mirror for initial injury assessment |  |  |
| Standards |  |  |
|  | Compliance with the EU directive or Regulation applicable |  |  |
| Commissioning training |  |  |
|  | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| Testing and commissioning |  |  |
|  | Starting and checking the functionality of the entire equipment |  |  |
|  | User manual, digital and paper format, in Romanian and optionally in English |  |  |
|  | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| Warranty and service: |  |  |
|  | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
|  | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |

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| **Nr. crt.** | **Product name** | **Yes/No** | **Statement of compliance and reference to the supporting documents (data sheet, brochures, manual, etc.)****[to be filled in by the Bidder]** |
| **II.** | **Protective equipment for Utility vehicles for sample collection and transportation** |  |  |
|  | **30 pcs Disposable gown** |  |  |
|  | Disposable Lab Coat made of nonwoven polypropylene fabric |  |  |
|  | 1. Technical specifications:
2. **Thickness** : approx.. 20-23 g/m²
3. **Color shade:** white
4. **Closure:** snap buttons or back ties
5. **Collar:** shirt-style
6. **Sleeve cuffs:** finished with non-constrictive elastic band
7. **Type:** single-use, non-sterile
8. **Size:** universal
 |  |  |
|  | Packing: 10 pieces/set/package |  |  |
|  | **30 boxes** **FFP3 protective mask with valve.** |  |  |
|  |  **Technical Specifications:**1. Classification: FFP3
2. Integrated nose foam for added comfort
3. Five-layer design using specially engineered materials for effective protection
4. Ear-loop fastening – elastic bands for easy and comfortable wear
5. Bidirectional protection
6. Comfortable fit – ensures a snug fit on the face, minimizing discomfort during prolonged use

Packaging: minimum 20 pieces per box |  |  |
|  | **30 pcs** **Polycarbonate safety glasses.** |  |  |
|  |  **Technical Specifications:** Lens material: Polycarbonate Frame material: Polycarbonate Frame color: TransparentLens color: Transparent |  |  |
|  | **60 boxes Disposable gloves.** |  |  |
|  | 1. Technical Specifications:
2. Nitrile Examination Gloves – Powder free
3. Material: Nitrile
4. Powdering method: None – powder-free
5. Packaging quantity: 100 pieces
6. Shape: Universal fit, suitable for both hands
7. Sizes available: L, XL (30 boxes of L and 30 boxes of XL)

Quantity per box: 100 pcs/box |  |  |
|  | **30 sets Contamination control mat.** |  |  |
|  | Antebacterial mat |  |  |
|  | 1. Approximate dimensions: 45 cm × 115 cm
2. Number of adhesive sheets: 300 sheets
3. Packaging: 10 sets × 30 adhesive sheets
 |  |  |
|  | Technical Specifications:Antibacterial mat Made of polyethylene **trea**ted with pressure-sensitive adhesive, designed to capture very fine dust particles from footwear.Polyethylene layers (sheets) are easy to remove. |  |  |
|  | **30 pcs** **First aid kit for neutralizing chemical eye accidents** |  |  |
|  |  **Technical Specifications:**Equipped with 3 sterile saline solutions and the medical devices required for emergency intervention |  |  |
|  | **First aid kit:**1. Complete, with three bottles for eye rinsing

Suitable for efficient and professional emergency eye care interventions |  |  |
|  | **First aid kit contents:**1. 2 bottles of sterile saline solution, used for eye irrigation and cleansing of potential contaminants
2. Volume: 500 ml each
3. Equipped with eye caps
4. 1 bottle of sterile neutral pH solution, used to neutralize acidic and/or alkaline substances in the eyes
5. Volume: 250 ml
6. Equipped with eye cap
7. 5 individually packed sterile compresses, size 18 × 40 cm
8. 1 splinter removal tool (tweezer or splinter pencil)
9. 6 sterile self-adhesive eye patches
10. 1 pack of 10 three-ply paper tissues
11. 1 mirror, size 140 × 80 × 2 mm, with adhesive backing
 |  |  |
|  |  **Approximate Dimensions (L x l x Î):** 220 x 140 x 370 mmTwo 500 ml bottles of sterile saline solution, single-use, equipped with preassembled anatomical eye caps for rapid application.Designed to precisely direct the fluid stream, ensuring effective eye rinsing without waste. |  |  |
|  |  Box features a transparent opening and a dust-resistant crystal lid. Equipped with a mirror for initial injury assessment |  |  |
| Standards |  |  |
|  | Compliance with the EU directive or Regulation applicable |  |  |
| Commissioning training |  |  |
|  | The training carried out by the supplier at a previously predetermined location by common agreement between the beneficiary and the supplier |  |  |
| Testing and commissioning |  |  |
|  | Starting and checking the functionality of the entire equipment |  |  |
|  | User manual, digital and paper format, in Romanian and optionally in English |  |  |
|  | Service manual, digital and paper format, in English and optionally in Romanian |  |  |
| Warranty and service: |  |  |
|  | Minimum 24 months after the buyer issues the quantitative and qualitative acceptance report |  |  |
|  | The supplier/specialized agent must offer technical assistance, spare parts and perform service during the warranty period, free of charge |  |  |