

ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Contract title: Procurement of “Mobile drinking water treatment plants”

p 1 /...

Publication reference: Europe Aid/137423/DH/SUP/RS

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

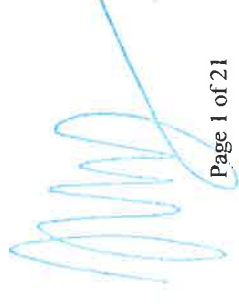
Annex III - the Contractor's technical offer

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 on its 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.



CONTENTS

ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER..... 1

0 OVERVIEW 4

0.1 Background 4

0.2 General Requirements..... 4

0.3 Organisation and additional requirements 4

0.4 Beneficiary’s Responsibility: 8

0.5 Scope of the tender 8

0.6 Description of items and supporting documentation 9

0.7 Manual 9

0.8 Final Documentation 9

0.9 Maintenance and Warranty conditions 9

0.10 Visibility.....10

0.11 Supply delivery.....11

1 Tender Dossier Requirements Lot 1: Mobile drinking water treatment plants12

2 Tender Dossier Requirements Lot 2: Vehicle.....21



Abbreviations

The following abbreviations are used consistently throughout this document.

WTP –	Water treatment plants
DVD –	Digital Versatile Disc
PDF –	Portable Document Format
PWMC –	Public Water Management Company
SDWS –	Serbian Drinking Water Standard

0. OVERVIEW

0.1 Background

The objective of this project is to assist Serbia in the recovery effort in the aftermath of the flood that hit the region during May of 2014 to improve prevention and emergency response system.

Public Water Management Company (PVMC) "Belgrade Water and Sewage" resources have been actively engaged in rehabilitation and repair of flooded areas (May-July 2014), particularly in Obrenovac on activities pertaining to restoring basic living conditions for inhabitants of flooded areas (water pumping and rehabilitation of the sewage system). Those recent environmental hazardous situations and experiences demonstrated the urgent need for procurement of mobile drinking water treatment plants as units of absolute necessity that invaluablely contribute to reducing the flooding effects.

It is important to highlight that Public Water Management Company will be the beneficiary of the mobile drinking water treatment plant (WTP), while these equipment can be lent to any other municipality/city in case of the emergency.

0.2 General Requirements

The successful bidder shall provide a stand-alone turn-key mobile solution which includes all equipment, techniques and training needed in order to move on site, set up, operate, produce and store the drinking water in reservoir from which the packaging machine will supply consumers.

The successful bidder shall secure interconnectivity of all equipment components into one production process. The bidders are required to submit with their offers schematic presentation of equipment placement and process flow. The supplies shall include all accessories necessary for proper operation such as, but not limited to power cables, interconnection cables and pipe lines, adapters, connectors, internal pipes, fittings, valves, no return valves, measuring devices, etc., to secure equipment fully operation and functionality for the intended purpose.

The successful bidder shall secure WTP as fully automatic system mounted in a 20' metal freight container with possibility to operate while loaded on a truck or trailer.

The operation of the WTP should be based on the technological process excluding complicated chemical application, with the exception of the final disinfection.

Full technological units, for example such as micro filters, filters, membranes, working pumps, backwashing pumps, blowers, regeneration tanks, valves, pipes, electrical equipment, measuring devices, control panels, etc., are to be designed in such a way so that units contain flexible pipe connections to enable recomposing the process, depending on the eventual variety of the raw water quality loading parameters. In that way the water treatment process will be simplified in an optimal manner.

Tenderers will supply 30m of external flexible pipelines, diameters fitted to the required water flow, such as raw water delivery line, backwashing line, etc., including submersible "floatable" water pump for a raw water intake. Man power per shift is max 2.

General clauses for all vehicles under this LOT

Provisional Acceptance precondition:

1. Contractor to provide the Certificate on passed technical test in accordance the national Law on Road Safety.
2. Commercial Warranty: Beneficiary organizations to be provided with manufacturers' commercial warranty which shall cover at least 36 months of operation or 100,000 km.
3. Vehicle is compliant with Serbian legislation and standards for road-going vehicles at time of delivery.
4. The device for connecting the towing and the trailer vehicle (towing hook) shall be in accordance with the national legislations.
5. The Bidder must submit the certificate for installation of the device for connecting the towing and the trailer vehicle (towing hook).

0.3 Organization and additional requirements

For adequate risk response and prevention in future hazardous situations, the City of Belgrade needs to procure mobile water plant/unit able to purify river or lake raw water according to the existing Serbian Drinking Water Standard (SDWS) Regulations.*)

The objective of purchasing and installation of the full equipment of the mobile WTP and additional equipment (electric generator, packaging machine), is to put the system in operation and achieve desired purified water quality in a short period of time (ready to start in 3 hours).

The complete WTP system should be transported with adequate vehicles. Vehicles transport capacities should be harmonized with the full equipment sizes, weight and specifications.

Technological process for treatment of river or lake raw water should minimize application of chemicals within the chosen treatment procedure, with the exception of the final purified water disinfection (chlorine, UV).

The plant includes filter station, purified water reservoir, water packaging machine and generator for all WTP energy consumers, vehicles and/or trailers.

The filter station unit contains complete filter station equipment.

The packaging machine has its own adequate truck pulling trailer with purified water reservoir.

The vehicle for crew transport (compact off road) should be able to tow the trailer with generator on it.

It is necessary to have SAT (Site Acceptance Test).

The project aims:

- * To provide necessary equipment for proper action and management in emergency situations in order to secure the drinking water supply.
- * To provide adequate training including manuals for the Mobile Water Treatment crew.
- * To transport and assemble the complete Plant equipment (PWT and additional equipment) on site.
- * To put the Mobile Water Treatment plant in operation producing drinking water in the 2l 5l and 10l plastic water bottles/bags.

*) The drinking water quality should comply with the quality recommendations from the Public Water Management Company (PW/MC) "Belgrade Water and Sewage" Sanitary Control Department and from the Belgrade Institute for Public Health. The recommendations are:

* pH	6.8 – 8.5
* Turbidity	max 1 NTU
* Colour	max 5 Pt - Co
* KMnO_4	max 8 mg/l
* Odour and taste:	without
* Fe	max 0.3 mg/l
* Mn	max 0.05 mg/l
* NH_3	max 0.1 mg/l
* NO_2	max 0.03 mg/l
* NO_3	max 50 mg/l

In order to ensure smooth project implementation and to provide the Contractor with the necessary information, the Beneficiary has agreed to provide:

- Organisation and guidance for the deployment and effective use of the equipment listed here;
- Acceptance and storage of deliveries under this contract;
- The location for assembling of the equipment and training of the team;
- Operate the equipment after provisional and final acceptance.

0.6 Description of items and supporting documentation:

Tenderers are required to demonstrate that the offered specifications are responsive to the Tender Dossier requirements identifying model, manufacturer and country of origin of each individual item in their Technical Offer providing necessary documentation (catalogues, technical fact sheets, manuals, booklets, etc.) with detailed technical specifications for all items being offered thus enabling the Contracting Authority to verify the information provided in the offer. All documentation shall be in English language, including the technical specification of the manufacturer (Data Sheets) and must be provided both in hardcopy and electronic version in PDF format (CD or DVD).

0.7 Manual:

The manual shall describe all necessary steps to use the equipment correctly.
The manual shall be one in English and one in Serbian language.

0.8 Final Documentation:

Final documentation shall contain at least:

- a) A complete list of equipment. It shall include item name, description, part and revision number, quantity and warranty specification;
- b) Manuals
- c) Certificate of origin
- c) Request for provisional acceptance.

0.9 Maintenance and Warranty conditions:

The Contractor must guarantee correct operation of the equipment for at least 12 months. This warranty must remain valid for a minimum of 1 year after provisional acceptance according article 32 of the General Conditions (SUP).

The warranty shall cover:

- a) All functionalities of the equipment (required and offered);
- b) All defects in material and workmanship, including those when the equipment does not have the exact parameters or features specified by the manufacturers;
- c) Repairs of detected damages to components of the equipment, including replacement of damaged parts with new ones if repair is not possible;
- d) Repairing detected faults, defects and functional failures in both the equipment and the software;

The warranty services will be provided on every site in the Republic of Serbia where the system is in operation during the warranty period.

During the warranty period the Supplier shall designate contact person(s) able to support the Beneficiary with information related to the operation of the equipment installed. For this purpose the Supplier(s) shall provide contact telephone and fax numbers plus e-mail. The Supplier(s) shall be available 24/7 and onsite respond in 6 hours)

This fax number(s) and e-mail(s) shall be used also for reporting all defects and/or failures of the equipment.

Commercial Warranty: Beneficiary organizations to be provided with manufacturers' commercial warranty which shall cover at least 3 years after provisional acceptance.

0.10 Visibility:

The vehicles and equipment should be clearly identified, and visibly carry the EU flag and the phrase "Provided with the support of the EU" in the operational language of the EU programme and in the local language.

All supplies shall comply with the visibility Manual for EU External Actions (https://ec.europa.eu/europeaid/funding/communication-and-visibility-manual-eu-external-actions_en


0.11 Supply delivery:


The end of the delivery period shall be 6 month after commencement date. The location of delivery of all items is: Belgrade, Serbia


The successful Tenderer must provide the necessary measures to prevent any damage during delivery, installation, integration and customization stages. If any damage occurs during delivery, installation, integration and customization stages, the Tenderer must appropriately rectify it.

All supplied items must be fully operational and the staff chosen by the Beneficiary will have been given full training for safe and efficient use of the items.

There will be no partial provisional acceptance. Provisional acceptance will depend on the supply of all the equipment installation, integration and customization, as well as training having been satisfactorily completed.

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1. Tender Dossier Requirements Lot 1: Mobile drinking water treatment plant				
All tenders submitted must comply with the requirements in the tender dossier and comprise:				
	General clauses for vehicles			
	Provisional Acceptance precondition: 1. Contractor to provide the Certificate on passed technical test in accordance with the articles 254 and 255 of the Law on Road Safety (Off. Gaz. No 41/09, 53/2010 and 101/2011). 2. Commercial Warranty: Beneficiary organizations to be provided with commercial warranty which shall cover at least 36 months of operation or 100,000 km. 3. Vehicles are compliant with Serbian legislation and standards for road-going			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	<p>vehicles at time of delivery.</p> <p>4.The device for connecting the towing and the trailer vehicle (towing hook) shall be in accordance with the Rulebook on the types of motor and trailer vehicles and technical specifications for vehicles in traffic on the roads, Article 8, Paragraph 7 (Official Gazette RS, No. 40/2012 of 26 April 2012).</p> <p>5.The Bidder must submit the certificate for installation of the device for connecting the towing and the trailer vehicle (towing hook).</p>			
1.1.	WTP-filter station			
	Manufacturer's name:			
	Product/type, model:			
	<p>Fully automatic system in a metal freight 20' container</p> <p>Water source: rivers and lakes</p> <p>The drinkable water quality should comply with the Serbian Drinking Water Standards (SDWS)</p> <p>1. Working range net capacity: 4,5 – 5,5 m³/h 2. Daily production: 100m³/day 3. Submersible raw water intake pump: 200 l/m,</p>			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	<p>head 40m</p> <p>4. The system should include all necessary processes such as clarification, filtration and disinfection (chlorine, UV) in order to satisfy general drinkable water quality according to SDWS. Maximum acceptable values are:</p> <ul style="list-style-type: none"> • pH: 6.8 – 8.5 • turbidity: 1 NTU • colour: 5 Pt – Co • KMnO₄: 8 mg/l • odour and taste: without • Fe: 0,3 mg/l • Mn: 0.05 mg/l • NH₃: 0.1 mg/l • NO₂: 0,03 mg/l • NO₃: 50 mg/l <p>5. External connections for:</p> <ul style="list-style-type: none"> • raw water inlet • purified water • backwashing water • electrical supply <p>6. Outside flexible pipes fitted to the WTP:</p> <ul style="list-style-type: none"> • inlet raw water: 30m • purified water: 30m • back wash waste water: 30m • electric cable: 30m <p>7. Water quality monitoring:</p> <ul style="list-style-type: none"> • water flow • turbidity • temperature • conductivity • pressure 			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes						
	<ul style="list-style-type: none">• water level• chlorine residual <p>8. Built into metal freight 20' container</p> <ul style="list-style-type: none">• Customised for WTP• Dimension approx.: 6.0x2.4x2.6m (LxWxH)• Anti-slip metal floor panels• Detachable metal stairs fit to truck/trailer height (approx.:1m)• System for locking on a truck/trailer• Four up-folding legs under the frame to make it possible to leave the container at a destination without using extra equipment.									
1.2.	<table><tr><td>Packaging machine</td><td>Quantity: 1</td></tr><tr><td colspan="2">Manufacturer's name:</td></tr><tr><td colspan="2">Product/type, model:</td></tr></table>	Packaging machine	Quantity: 1	Manufacturer's name:		Product/type, model:				
Packaging machine	Quantity: 1									
Manufacturer's name:										
Product/type, model:										
	<p>1. Liquid bagging machine</p> <p>2. PE tubular film bags min 100 Microns</p> <p>3. Sterility of sealing system</p> <p>4. Capacity: 4 m3/h</p> <p>5. Production: 2, 5 – 10 l water bags/bottles</p> <p>6. Automatic control</p> <p>7. Dating printer</p> <p>8. PE tubular film reel for 5000 L</p> <p>9. Built into metal freight 20' container</p> <ul style="list-style-type: none">• Customised for packaging machine• Dimension approx.: 6.0x2.4x2.6m (LxWxH)• Anti-slip metal floor panels• Detachable metal stairs fit to truck/trailer height (approx.:1m)• System for locking on a truck/trailer• Four up-folding legs under the frame to make									

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	<p>it possible to leave the container at a destination without using extra equipment.</p> <p>10. External water connection</p> <p>11. External electric connection</p> <p>12. External pipe line for connection with WTP</p>			
1.3.	<p>Mobile water reservoir</p> <p>Quantity : 1</p> <p>Manufacturer's name:</p> <p>Product/type, model:</p> <p>Mobile reservoir for the purified water storage</p> <p>1. Volume: at least 5 m³.</p> <p>2. Made of adequate plastic material such as polyester, or similar.</p> <p>3. Equipped with all necessary valves, water connections, etc.</p> <p>4. To be placed in a metal freight 20' container described under Item 1.2</p>			
1.4.	<p>Generator</p> <p>Quantity: 1</p> <p>Manufacturer's name:</p> <p>Product/type, model:</p> <p>1. Diesel Powered Electric Generator</p> <p>2. Dimensions +/- 20%: 170x100x100 cm</p> <p>3. Power: at least 12kW (prime or other rating/output depending on the WTP capacity</p> <p>4. Weight: 600 kg</p> <p>Autonomy time: 10 hours</p> <p>5. Voltage: 2x230V / 2x400V</p>			




1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	8. Sound proof enclosure 9. Voltmeter: 0-400 V 10. Electrical starter facility			
1.5.	Portable turbidmeter and Multi-meter Quantity: 1			
	Manufacturer's name			
	Product/type, model:			
	Portable Turbidmeter 1. Measuring range: 0-1000 NTU (FNU) 2. Measuring method: nephelometric (90%) 3. Resolution: 0.01; 4. Accuracy: < 2% or 0.01NTU 5. Repeatability: +/- 1% or 0.01NTU 6. Light source: LED (860nm) according to ISO 7027 7. Calibration: primary standards; 8. Rst MOD 9. On-screen assisted calibration: in one point and in several points with primary standards 10. On-screen assisted verification of the instrument 11. Optional reading mode: 1. keypress 2. average value of several measurements, 3.RST mode 12. Data logging: 500 records of measuring and data on calibration and verification. 13. Interface: USB for data transfer 14. Charging: 100-24V, 50/60Hz; chargeable NiMH batteries (USB charger)			

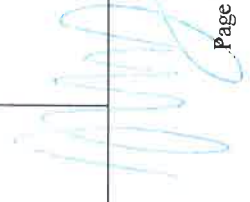
1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	<p>With the instrument it is necessary to deliver: carrying case, cuvettes of 10ml, verification standard, set of calibration standards, silicon oil, batteries and charging, original manual with translation.</p> <p>Portable Multi-meter (parallel analyser)</p> <ol style="list-style-type: none"> 1. Ability of simultaneous measuring of six parameters (four Chemkies and two electrodes) Measuring mode: Transmittance, absorbance and concentration 2. .Ability of measuring parameters with Chemkey reagents: free ammonia, total ammonia, free chlorine, total chlorine, copper, monochloramine, nitrite, dissolved iron, alkalinity, orthophosphate, hardness 3. Ability of measuring of parameters with electrodes: pH, conductivity, dissolved oxygen, Nitrate, fluoride, chloride 4. Detector: silicon photodiode 5. .Protection class: IP 64 6. .Charging (battery requirements): rechargeable lithium-ion battery 7. .Battery life: > 200 Chemkey tests per full battery charge 8. .Operating conditions (temperature range): 5-50 °C 9. Storage conditions: -20 to 60 °C 10. Interfaces: USB for data transfer <p>With the instrument it is necessary to deliver: meter, carrying case, pH electrode, conductivity electrode, one instrument sample cup, two electrode sample cups, rechargeable battery, and battery charger, hand strap, instrument manual in Serbian language, USB cable. Per box Chemkey for analyses: free chlorine, total chlorine, nitrite, free ammonia.</p>			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1.6	Training LUMP SUM			
	Performed by:			
	<p>Personnel shall be trained. Two groups (1 instructor and 4 workers in each) to handle WTP.</p> <p>The successful bidder shall provide the following training sessions either in Serbian or English with Serbian translation:</p> <p>1. Assembling complete WTP equipment:</p> <ul style="list-style-type: none"> ○ WTP filter station ○ Packaging machine ○ Mobile water reservoir ○ Generator <p>2. WTP process operation:</p> <ul style="list-style-type: none"> ○ WTP filter station ○ Packaging machine ○ Mobile water reservoir ○ Generator ○ Portable Multi-meter and Turbidimeter <p>3. Duration of training 4 days</p>			
2-Tender Dossier Requirements Lot 2: Vehicles All tenders submitted must comply with the requirements in the tender dossier and comprise:				
	General clauses for all vehicles under this LOT			
	Provisional Acceptance precondition: 1. Contractor to provide the Certificate on			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	<p>passed technical test in accordance with the articles 254 and 255 of the Law on Road Safety (Off. Gaz. No 41/09, 53/2010 and 101/2011).</p> <p>2. Commercial Warranty: Beneficiary organizations to be provided with manufacturers' commercial warranty which shall cover at least 36 months of operation or 100,000 km.</p> <p>3. Vehicles are compliant with Serbian legislation and standards for road-going vehicles at time of delivery.</p> <p>4. The device for connecting the towing and the trailer vehicle (towing hook) shall be in accordance with the Rulebook on the types of motor and trailer vehicles and technical specifications for vehicles in traffic on the roads, Article 8, Paragraph 7 (Official Gazette RS, No. 40/2012 of 26 April 2012).</p> <p>5. The Bidder must submit the certificate for installation of the device for connecting the towing and the trailer vehicle (towing hook).</p>			
2.1	<p>Vehicle - 4x4 Compact off road Quantity: 1</p>			
	Manufacturer's name			
	Product/type, model:			
	<p>Intended service: Off-road intervention vehicle is to be used to transport up to five persons plus equipment and items of luggage on all terrains.</p> <p>Dimensions 1. Length: min. 4000 mm. 2. Ground clearances min. 200 mm.</p>			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	<p>3. Luggage space: min. 400 litres.</p> <p>Engine</p> <p>4. Diesel engine, Euro 6 minimum.</p> <p>5. Engine power: Min 100 HP (75KW).</p> <p>Power transmission</p> <p>6. Gearbox: min. 5 gear + reverse, manual.</p> <p>7. Reduction: Two-degree reduction without differential lock.</p> <p>8. Drive: 4x4.</p> <p>Steering system</p> <p>9. Steering: Servo.</p> <p>Wheels and tires</p> <p>10. Dimension: min R16.</p> <p>11. Wheels rims material: Steel.</p> <p>12. No. of tyres: 4 winter tyres + 4 summer tyres + 1 spare tyre (4 mounted + 1 spare + 4 seasonal tyres).</p> <p>Doors and Seating capacity, Misc.</p> <p>13. Seating capacity: 5 people.</p> <p>14. No. of doors: 5.</p> <p>15. Air conditioning: AC device.</p> <p>16. Fog lights: Front and rear.</p> <p>17. Exterior mirrors (side mirrors): 2 electric power mirrors.</p> <p>18. Electrical window regulators: min. Front window.</p> <p>19. Min. 2 air bags.</p> <p>20. Navigation, including the road map of Serbia.</p> <p>21. Colour: EU Colours.</p> <p>22. Towing attachment connected to an electrical installation.</p> <p>23. Towing capacity: min 1500 kg with brakes.</p>			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	Additional equipment according to Serbian legislation 24. Car-jack. 25. Tools set. 26. Spare tyre (full size). 27. Stop blocks for parking: 2 pcs. 28. First-aid kit. 29. Tow rope. 30. Safety triangle. 31. Spare set of bulbs. 32. Highly visible safety vest. 33. Fire extinguisher. 34. Snow chains: For four wheels.			
2.2	Trailer	Quantity: 1		
	Manufacturer's name:			
	Product/type, model:			
	For transportation of metal freight 20' container 1. 2 axles 2. Air suspension 3. Max load: 15.000 kg 4. Length approx.: 9 m 5. Minimum 4 container locking points 6. Disk Brakes 7. EBS 8. Tyres: 8 x 235/75 R 17.5 9. Spare wheel 10. Truck connecting cables for pneumatic and electrical (brake and light)			



1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
2.3	Truck	Quantity: 1		
	Manufacturer's name			
	Product/type, model:			
	Truck will be used for transportation of 20' container and for towing trailer with additional 20' container Chassis 1. Type of vehicle: Container carrier 2. Drive: 6X4 3. Front axle load: min 8 t 4. Rear axle load: min 23 t 5. Air suspension 6. Colour of chassis: colour of the EU 7. Towing hitch 8. Container locking points 9. Trailer detection sensor 10. Connections for trailer (brake and light) Engine 11. Motor min 460 HP, achieving the EURO 6 standard 12. Torque 2 300 Nm 13. Volume of the engine min 12.500 ccm 14. Speed limiter electronic 90 km/h 15. Anti-noise package to 80dB (EC) Transmission Gear Box 16. Automated transmission Gear Box: 12 speed Fuel Tank 17. Fuel tank capacity: min 450 l			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	<p>Brakes</p> <p>18. Electronic Brake System (EBS) 19. Anti-lock Braking System (ABS) 20. Electronic Vehicle Stability Control 21. Disc brake for front axle 22. Parking brake</p> <p>Cab</p> <p>23. Central locking 24. Colour of Cab: white 25. Air conditioning system with automatic temperature control without CFC and HCFC. 26. Electric window lifters for driver and co-driver 27. Driver's seat with air suspension 28. Bed & mattress width: 700 mm 29. Cab heater</p> <p>Tyres</p> <p>30. 315/70R22.5 31. Spare wheel for front axle</p> <p>Instruments</p> <p>32. Digital calibrated tachograph 33. On-board computer 34. Display in instrument panel: Language 1 'Serbian'</p> <p>Lights</p> <p>2 Halogen revolving beacons yellow on cab roof left and right</p> <p>Additional equipment</p> <p>35. Tools set 36. First-aid kit 37. Safety triangle 38. Spare set of bulbs</p>			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	39. Highly visible safety vest 40. Fire extinguisher			


Page 21 of 21

