

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

**Contract title:** Capacity building to implement 'acquis' standards and conventions in nature protection - supplies for implementation of Natura 2000 and CITES.

**Publication reference:** EuropeAid/133834/DH/SUP/RS

Subject of this tender is the supply, delivery, installation, customization, putting into operation of ICT equipment and operator training and the supply and delivery of vehicles. The tender comprises of three Lots, namely

## **Lot 1: NATURA 2000 ICT Equipment**

The lot comprises of software and hardware for the establishment of a NATURA 2000 information system. Items must be fully compatible with existing system at INCS and INCV, based on Microsoft Server 2008R2, Microsoft SQL Server 2008 and Microsoft Small Business Server 2008 Premium. The offered solution must be 100% compatible with the existing application database of protected areas in Republic of Serbia. Tenderers offering non-Microsoft software must prove in their offers "100 % compatibility" with the existing systems at INCS and INCV.

## **Lot 2: NATURA 2000 GIS Software**

The lot comprises of desktop and server GIS software for establishment of NATURA 2000 information system. The equipment will be functional upgrade of information systems at the Institute for Nature Conservation of Serbia (INCS), the Institute for Nature Conservation of Vojvodina Province (INCV) and the Ministry of Energy, Development and Environmental Protection in Belgrade. Items must be fully compatible with existing system at INCS and INCV, namely ESRI ArcGIS Server, ESRI MapObjects 2.3 and ArcGIS Desktop. The offered solution must be 100% compatible with the existing application software, developed for integration of the application database and application interface. Tenderers offering non-ESRI software must prove in their offers "100 % compatibility" with the existing systems at INCS and INCV.

### **General functions of the software**

- To provide a central data warehouse for all information, related to NATURA2000 data gathering and mapping;
- To provide environment for automated quality control of data (geometry and attribute validation) and metadata;
- To provide central environment for data entry, spatial analysis and basic modeling;
- To disseminate all data to authorized institutions through web based applications or web services;
- To establish connectivity between INCS, INCV and MEDEP.

The system will be implemented as distributed system with main location in INCS and back up location in INCV.

## **Lot 3: CITES Vehicles**

Road going and off road vehicles for the transport of live animals

## 1. General Requirements

- 1.1. The Contractor will be required to provide at the latest with delivery, original documents or certificates (e.g. CE mark) including the test protocols, that prove conformity of all delivered equipment to the requirements to the standards as specified in Annex III. Preferably these documents are to be included with the tender offer.
- 1.2. The Contractor must be aware that no provisional acceptance can be given without the presence of the complete set of documents as described under 1.1. and in addition to other requirements conditioning provisional acceptance.

## 2. Minimum requirements and supporting documentation

- 2.1. 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.
- 2.2. Technical specifications described in column 2, Table Annex II and III: "Technical Specifications and the Contractor's technical offer" are minimum requirements. Tenderers may offer better specifications and newer models/versions, with improved, additional or new features, but must not provide offers that do not strictly comply with the minimum requirements or are incompatible with intended purpose of use.
- 2.3. The information provided by the tenderer in column 3 of Annex II and III must be sufficiently detailed to establish that the offered supply meets or exceeds minimum requirements.

The accompanying documentation to be provided for all items being offered must contain detailed technical specifications of technical characteristics, functionality, regulatory compliance, and conformity to standards as requested in specifications in Annex II and III.

The information provided in the accompanying literature must match the Tenderer's written specifications as shown in column 3 of Annex II and III. In case there are minor differences between for example the supplied manufacturers' technical literature and the Tenderer's written specification, the reasons must be detailed in the Tenderer's specifications.

- 2.4. Manufacturers' technical literature must be marked appropriately i.e. item model number and manufacturers' technical specification "line/s" where they correspond to the requested technical specifications. As cross-reference Column 4 "Notes, remarks, ref to documentation" must be used.
- 2.5. The Tenderer must preferably attach printed labels to the literature to identify correspondence with the item No offered, rather than handwritten identification.
- 2.6. Tenderer must provide technical documentation in English language.

## 3. Completeness of the supply

- 3.1. Supply delivery, including installation, integration and final customization must include all needed parts, accessories, operating and maintenance manuals, and required for the supplies to be presented for provisional acceptance fully installed, operational and ready for use.
- 3.2. Training, accessories, parts and documentation used during delivery, installation, integration and customisation before provisional acceptance must therefore be anticipated and calculated into the offer.

3.3. It shall be the sole responsibility of the Tenderer to ensure that all pre-requisites for the completeness of the supply delivery are met before its commencement.

#### **4. Supply Delivery**

4.1. The 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, it must be appropriately rectified by the Tenderer.

4.2. Installation, testing, demonstration and training must be completed within the time frame set out in the Special Conditions of Supply Contracts included in the Tender Dossier. At the end of this period, all items supplied, including hardware and software, 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.

4.3. There will be no partial provisional acceptance. Provisional acceptance may be requested only when all supplies of all the equipment have been delivered to site, have been installed, are fully compliant with all tender specifications and general requirements, have passed all required tests, are fully functional and after operator training has been completed.

#### **5. Conformity to regulations and standards**

5.1. Items must conform to relevant regulations and standards, including any ISO, IEC, domestic or other relevant regulations and standards (e.g. CE marking) that apply to each specific item.

#### **6. Warranty**

6.1 The Warranty period for all supplies must be at least 1 year from the date of the Contracting Authority having issued a certificate of provisional acceptance.

6.2 The tenderer must repair defects or damages at his own cost during the Warranty period. In case the defect or damage cannot be repaired within the solution time requested, the Tenderer must replace equipment for the period of time needed for repairs. In case the defect or damage cannot be repaired, the Tenderer must fully replace the item.

6.3 The Tenderer must provide or secure spare parts replenishment for specified Warranty period.

6.4 The Tenderer must provide Service organisation contact data including organisation name, e-mail, phone and fax number.

6.5 Max response time to officially submitted requests not later than the next working day and within 8 (eight) hours max response guaranteed time. (Lot 1 - Lot 2 only)

6.6 Tenderer must provide the manufacturer's confirmation/declaration that genuine accessories and spare parts will be available for a minimum of 3 (three) years after the final acceptance of the equipment.

## 7. Visibility

All supplies must comply with the Visibility guidelines in force within the scope of external aid contracts financed from the EU general budget; c.f. [http://ec.europa.eu/europeaid/work/visibility/index\\_en.htm](http://ec.europa.eu/europeaid/work/visibility/index_en.htm). As part of the request for provisional acceptance, the Contractor must provide documentary evidence of compliance with the visibility rules.

For purposes of visibility and clarity of labelling, all hardware shall have a solidly fixed metallic type (pure aluminium foil, vinyl lacquer coated aluminium foil, or similar) or solid plastic labels (synthetic surface coated, PVC, or similar) specially formulated for offset printing the design of which should be submitted within four weeks of signature of the contract. Self-adhesive paper or film labels are not allowed. The Contractor shall produce a draft of the layout of any visibility labels and submit it for written approval by the Contracting Authority prior to production / delivery.

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## LIST OF ACRONYMS (CHECK FOR COMPLETENESS)

AD – Active Directory  
API – Application Programming Interface  
ASP – Active Server Pages  
CalDAV – Calendaring Extensions to WebDAV (Web Distributed Authoring and Versioning)  
CE – “Conformité Européenne ” (“European Conformity”)  
CIFS – Common Internet File System  
COGO – Coordinate Geometry  
CPU – Central Processing Unit  
CSW – Catalog Service Web Profile  
D – Dimensional  
DHCP – Dynamic Host Control Protocol  
DMZ – Demilitarized zone  
DNS – Domain Name System  
EI - Environmental Inspection  
FE – Fast Ethernet  
FSB – Front-Side Bus  
GB – Gigabyte  
GbE – Gigabit Ethernet  
GeoTIFF – Geostationary Earth Orbit Tagged Image File Format  
GHz – Gigahertz  
GIS – Geographic Information System  
GML – Geographic Markup Language

GPS – Global Positioning System  
HDD – Hard Disk Drive  
HDMI – High-Definition Multimedia Interface  
HTTP – Hypertext Transfer Protocol  
HTTPS – Hypertext Transfer Protocol (Secure)  
ICMP – Internet Control Message Protocol  
ICT – Information and Communications Technology  
IDW – Inverse distance weighted  
IEC – International Electrotechnical Commission  
IEEE – Institute of Electrical and Electronics Engineer  
IMAP – Internet Message Access Protocol  
IMG – Image  
INCS – Institute for Nature Conservation of Serbia  
INCV – Institute for Nature Conservation of Vojvodina Province  
IP – Internet Protocol  
IPS – Intrusion Prevention System  
IPSec – Internet Protocol Security  
iSCSI – Internet Small Computer System Interface  
ISO – International Standards Organization  
IT – Information Technologies  
ESRI – Environmental System Research Institute  
JPEG – Joint Photographic Experts Group – compression technique and image file format  
KML – Keyhole Markup Language  
L3 – Level 3

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LAN – Local Area Network  
LDAP – Lightweight Directory Access Protocol  
LED – Light-Emitting Diode  
MAC – Media Access Control  
Mbps – Megabits Per Second  
MEDEP – Ministry of Energy, Development and Environmental Protection in Serbia  
MP – Megapixel  
MS – Microsoft  
NFS – Network File System  
NiCd - Battery type with Nickel and Cadmium in a battery  
Nox - Nitrogen oxides  
OS – Operating System  
PDF – Portable Document Format  
POP – Post Office Protocol  
PPTP – Point-to-Point Tunneling Protocol  
RAID – Redundant Array of Independent Disk  
RAM – Random Access Memory  
RDBMS – Relational Database Management System  
RFC – Request for Comments  
RIA – Rich Internet Applications  
SAS – Serial Attached SCSI (Small Computer System Interface)  
SO2 - Sulfur dioxide  
SATA – Serial Advance Technology Attachment  
SDI – Spatial Data Infrastructure

SMB – Server Message Block  
SMTP – Simple Mail Transfer Protocol  
SNMP – Simple Network Management Protocol  
SOAP – Simple Object Access Protocol  
SQL – Structured Query Language  
SSH – Secure Shell  
TB – Terabyte  
TCP – Transmission Control Protocol  
TCP/IP – Transmission Control Protocol / Internet Protocol  
TIFF – Tagged Image File Format  
THC - Total Hydrocarbon  
UDP – User Datagram Protocol  
UPS – Uninterruptable Power Supply  
USB – Universal Serial Bus  
VGA – Video Graphics Array  
VPN – Virtual Private Network  
WAN – Wide Area Network  
WCS – Web Coverage Service  
WebDAV – Web Distributed Authoring and Versioning  
WFS – Web Feature Service  
WMS – Web Map Service  
XML – Extensible Markup Language



## ANNEX III - THE CONTRACTOR'S TECHNICAL OFFER

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

- Column 1 and 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,
- Column 5 is reserved for the Evaluation Committee.

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.

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The equipment shall be delivered, installed and put into operation as presented in the following table:

No.	Item	INCS	INCV	MEDEP	Total
<b>Lot 1: NATURA 2000 ICT Equipment</b>					
1.	Network security appliance	1	1	-	2
2.	ENCLOSURE FOR SERVER and other network equipments	1	1	-	2
3.	Server	1	1	-	2
3.a.	Server operating system	2	2	-	4
4.	UPS	1	1	-	2
5.	Switch	1	1	-	2
6.	Storage System	1	1	-	2
7.	RDBMS Server Software – Microsoft SQL Server 2012 Standard Edition or equivalent	1	1	-	2
8.	GIS Laptop Workstation	13	13	5 <sup>1</sup>	31
9.	GPS	16	10		26
10..	Training: Field data collection/GPS	13	13	3	29
<b>Lot 2: NATURA 2000 GIS Software</b>					
No.	Item	INCS	INCV	MEDEP	Total
1.	GIS Server Software – ESRI ArcGIS Server Standard Edition or equivalent	1	1	-	2
2	Desktop GIS Software – ESRI ArcGIS Advanced Edition or equivalent	1	1	-	2

<sup>1</sup>Total quantity of laptops for MEDEP is 5. 2 for the NATURA 2000 Department and 3 for the CITES department

3.	Desktop GIS Software – ESRI ArcGIS Basic Edition or equivalent	6	6	1	13
4.	ESRI ArcGIS Desktop Extension Spatial Analyst or equivalent	1	1	-	2
5.	ESRI ArcGIS Desktop Extension Geostatistical Analyst or equivalent	1	1	-	2
6.	Training: Introduction to GIS	13	13	3	29
6.1	Training: Advanced GIS	6	4	-	10
6.2.	Training: Spatial and geostatistical analysis and modelling	6	4	-	10
6.3.	Training: Server Administration and maintenance	5	3	-	8

#### Lot 3: CITES Vehicles

No.	Item	MEDEP	Total
1.	Large van	1	1
2.	Small van	4	4
3.	Double cabin pickup truck (4 x 4)	1	1

#### Addresses of the beneficiaries' institutions Lot 1:

<b>INCS:</b> Institute for Nature Conservation of Serbia Dr Ivana Ribara 91 11070 Novi Beograd (Belgrade)	<b>INCV:</b> Institute for Nature Conservation of Vojvodina Province Radnička 20a, 21000 Novi Sad	<b>MEDEP:</b> Ministry of Energy, Development and Environmental Protection Republic of Serbia. Omladinskih brigada 1, 11070 Novi Beograd (Belgrad)
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**Addresses of the beneficiaries' institutions Lot 2:**

<b>INCS:</b> Institute for Nature Conservation of Serbia Dr Ivana Ribara 91 11070 Novi Beograd (Belgrade)	<b>INCV:</b> Institute for Nature Conservation of Vojvodina Province Radnička 20a, 21000 Novi Sad	<b>MEDEP:</b> Ministry of Energy, Development and Environmental Protection Republic of Serbia. Omladinskih brigada 1, 11070 Novi Beograd (Belgrad)
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**Addresses of the beneficiaries' institutions Lot 3:**

<b>MEDEP:</b> Ministry of Energy, Development and Environmental Protection Republic of Serbia. Omladinskih brigada 1, 11070 Novi Beograd (Belgrad)
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1. Item Num ber	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
Lot 1: NATURA 2000 ICT Equipment				
1	<p><b>Network security appliance</b></p> <p><b>Quantity: 2</b></p> <p><b>Manufacturer's name:</b></p> <p><b>Product type, model:</b></p> <p>a. Must support installation between the Internet and Intranet;</p> <p>b. Minimum 40 user licenses;</p> <p>c. Proactive and reactive unified threat protection for complete security;</p> <p>d. Performance for network protection without affecting network speed;</p> <p>e. Modular design or architecture;</p> <p>f. Must support automatic continual updates without manual administrative intervention;</p> <p>g. Min 3 (three) FE ports must be installed;</p> <p>h. Must support min 50 Mbps firewall, 15 Mbps antivirus and 15 Mbps IPS throughput ;</p> <p>i. Min configurable min Internal, DMZ and WAN ports;</p> <p>j. Min 1 (one) console port must be installed;</p> <p>k. Firewall protection;</p> <p>l. Anti-malware protection for detection and blocking of malware (viruses, worms, Trojans, spyware, phishing, hacking tools, security risks etc.);</p> <p>m. Content protection (filtering) for customization of various content filtering parameters;</p> <p>n. Anti-spam protection for customization of scan intensity;</p> <p>o. Web access protection for restricting user web access;</p> <p>p. Local and secure administration by using user-friendly web based interface;</p>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1	<p>q. Display current device activity at all levels (e.g. IPS, VPN, etc.);</p> <p>r. Display detailed and user-friendly reporting at all levels (e.g. IPS, etc.);</p> <p>s. Display alerts (notifications);</p> <p>t. Min 1-year upgrade and update license must be installed;</p> <p>u. Tenderer must create Intranet VPN network with following features:</p> <p>i. Use device for creating network-to-network VPN connections between INCS and INCV and MEDEP;</p> <p>v. All accessories needed for installation and operation with items 2, 3, 4, 5 and 6 must be included;</p> <p>w. Must be compatible with items 2, 3, 4, 5 and 6;</p> <p><b>ENCLOSURE FOR SERVER and other network equipments (Server rack)</b></p> <p><b>Quantity: 2</b></p> <p><b>Manufacturer's name:</b></p> <p><b>Product type, model:</b></p>			
2	<p>a. 19" rack enclosure, min 42 U (42 HE);</p> <p>b. Free standing, glass front door with key, side opening;</p> <p>c. Cooling fan(s) and cable routing elements must be installed (integrated electrical grounding);</p> <p>d. Min 1 (one) power bar with min 6 (six) output connections must be installed;</p> <p>e. Must be delivered with all accessories needed for installation, operation and maintenance of items 6, 5, 4, 3 and 1;</p> <p>f. All accessories needed for installation and operation with items 1, 3, 4, 5 and 6 must be included;</p> <p>g. Must be compatible (width, depth, cooling, placement, cable routing etc.) with items 1, 3, 4, 5 and 6;</p>			

1. Item #	2. Specifications Required		3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3	Server (RDBMS and Application hardware Server)	Quantity: 2			
	Manufacturer's name:				
	Product type, model:				
	<p>a. Rack server type, max 4U (4HE), must be delivered min with 19" rack sliding rails;</p> <p>b. Min 2 (two) 64-bit processors must be installed, with min 4 (four) cores per processor, min 2.4GHz per processor;</p> <p>c. Min 64GB RAM must be installed with support for future upgrade to min 128GB;</p> <p>d. Min 4 (four) internal hot-plug SAS HDDs, capacity min 300GB , RAID 1 mirrored, storage RAID controller on the board with 256MB cache;</p> <p>e. Min 2 (two) 10Gbps LAN network card must be installed and support for 10GbE managed L3 switch, with min support for TCP/IP and iSCSI Offload engines;</p> <p>f. Server form must be rack mountable;</p> <p>g. Must be compatible with items 2,5 and 6;</p> <p>h. Must support min MS Windows 2008R2 and later and server virtualization;</p> <p>i. Must support min 2 (two) power supplies with sufficient power for all components in redundant configuration;</p> <p>j. All accessories needed for installation and operation with items 1,2, 4, 5 and 6 must be included;</p> <p>k. Must be compatible (width, depth, cooling, placement, cable routing etc.) with items 1, 2, 4, 5 and 6;</p>				

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1. Item #	2. Specifications Required		3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3a	Server operating system	Quantity: 4			
	Manufacturer's name:				
	Product type, model:				
	a. Microsoft Windows Server 2012 Standard or equivalent b. Must be compatible with item 3 c. Must be installed and configured on item 3. d. Must provide license for physical and virtual environments, for each server (Item #3), e. License type: per CPU without license time limitation and minimum 100 concurrent users; f. All physical media needed for installation and repairing;				

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
4	<div>UPS</div> <div>Quantity: 2</div>			
	Manufacturer's name:			
	Product type, model:			
	<ul style="list-style-type: none"> <li>a. Must support 19" rack, max 5U;</li> <li>b. Min 5000VA capacity;</li> <li>c. Input/output voltage 220V/50Hz;</li> <li>d. Maintenance-free leak-proof sealed type of battery;</li> <li>e. Automatic self-test;</li> <li>f. Temperature-compensated battery charging;</li> <li>g. Power conditioning (a.k.a. surge, spike, lightning and other protection);</li> <li>h. Min 1 (one) input connection and min 6 (six) output connections;</li> <li>i. Min 20 minutes of backup time at half load;</li> <li>j. Supplied with built in module and software for remote TCP/IP network monitoring and management</li> <li>k. Min front LED status indicators for status information display;</li> <li>l. All accessories needed for installation and operation with items 1,2, 3, 5 and 6 must be included;</li> <li>m. Must be compatible with items 1,2,3,5 and 6;</li> </ul>			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
5	Switch	Quantity: 2		
	Manufacturer's name:			
	Product type, model:			
	a. Must support 19" rack, max 1U (1HE); b. Layer 3 switch, support for Layer3 trace route; c. Gigabit Ethernet; d. Min 24 ports 10/100/1000 Mbit; e. Support for IEEE 802.1d, 802.1w and 802.1s protocols; f. Platform must support 8000 MAC addresses; g. All accessories needed for installation and operation with items 1, 2, 3, 4 and 6 must be included; h. Must be compatible with items 1, 2, 3, 4 and 6;			
6	Storage System	Quantity: 2		
	Manufacturer's name:			
	Product type, model:			
	a. Must min support CIFS and NFS protocols; b. Must support 19" rack, min 1U (1HE), min 4 HDDs single storage enclosure capacity; c. Must support min hot swappable SATA type of HDDs with various single HDD capacities (e.g. 500GB, 750GB, 1TB, etc.); d. Min redundant power supplies and fans must be installed;			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
6	<p>e. Must support min RAID 0, 1, 5, 6 and 10;</p> <p>f. Min 4TB of installed raw capacity (e.g. 8x500GB or 4x1TB, etc.) must be installed;</p> <p>g. Min 2 (two) copper FE or 2 (two) copper GbE ports must be installed;</p> <p>h. Must support SNMP, SSH, HTTP or HTTPS as device management protocol;</p> <p>i. Must support secure user device access;</p> <p>j. Must support min MS Windows 2008 and later, and Linux-based operating systems;</p> <p>k. Must be compatible with items 2, 3 and 4;</p> <p>l. Storage System form must be rack mountable;</p> <p>m. All accessories needed for installation and operation with items 1,2, 3, 4 and 5 must be included;</p> <p>n. Must be compatible with items 1,2,3, 4 and 5;</p>			
7	<p><b>RDBMS Server Software</b> (2 or more license, based on licence policy) Quantity: 2</p> <p>Manufacturer's name:</p> <p>Product type, model:</p>			
	<p>a. Microsoft SQL Server 2012 Standard Edition with license for minimum 4 core, for each server (Item #3), without license time limitation and minimum 50 concurrent users or equivalent;</p> <p>b. Must be installed and configured on item 3;</p> <p>c. All physical media needed for installation and repairing;</p>			
8	<p><b>GIS Laptop Workstation</b> Quantity: 31</p>			
	a. Manufacturer's name:			
	b. Product type, model:			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
8	<ul style="list-style-type: none"> <li>c. CPU: 2.5 GHz minimum or higher with 6MB cache; Hyper-threading (HHT), min 2-core, 64-bit ;</li> <li>d. FSB min 1333 MHz;</li> <li>e. RAM: Min 4GB of physical memory;</li> <li>f. HDD capacity at least 500 Gb SATA III;</li> <li>g. Not less than 15.6" screen (recommended LED with backlighting);</li> <li>h. Graphics card: 2D GPU video card with at least 1 GB dedicate memory and OpenGL support;</li> <li>i. Optical Media;</li> <li>j. Connectors and additions available: at least 3 USB ports, min 1 eSATA or USB3 port, Ethernet LAN 10/100 Mbps, 802.11 b/g/n , Bluetooth , VGA; (desirable: Card Reader; HDMI);</li> <li>k. Desktop Antivirus software installed with minimum:               <ul style="list-style-type: none"> <li>i. Online updates;</li> </ul> </li> <li>l. Single management console;               <ul style="list-style-type: none"> <li>i. Compressed files inspection;</li> <li>ii. Removable media scanning;</li> <li>iii. Desktop email clients scanning;</li> <li>iv. 1 year update licence;</li> </ul> </li> <li>m. 64-bit enterprise level Desktop OS must be installed with min support for easy and secure connection to enterprise networks, GIS Server and Desktop GIS Software;</li> <li>n. Office software package(s) with following functions must be installed               <ul style="list-style-type: none"> <li>i. Word processor client;</li> <li>ii. Spread sheet client;</li> <li>iii. Presentation client;</li> <li>iv. Email client (with min support for IMAP/POP3);</li> </ul> </li> </ul>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
8	i. PDF (read/create) client; ii. Address book client; iii. Calendar client; iv. Internet access client; v. Graphics image editor;  <b>Handheld GPS receivers With built-in navigation software and maps</b>  <b>Manufacturer's name:</b>			
9	<b>Quantity: 26</b>			
	<b>Product type, model:</b>			
	a. High-sensitivity receiver; b. Waypoints non less then 2000; c. Color display with backlighting; d. Electronic compass, barometer; e. Slot for MicroSD memory card, f. Mapping functionality; g. Autofocus camera, min 5MP, with automatic geotagging location; h. Basic world map with shaded relief; i. Ability to measure distance travelled and area, with option to save the measurements; j. Support for raster and vector maps created by the users; k. Configurable Map Datum and User Grid;			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
10	Training Quantity (courses): 1			
	<p>a. Tenderer will be solely responsible for provision of all training related services, products, equipment and documentation;</p> <p>b. The Tenderer must submit as part of the offer training plan with minimum following:</p> <ul style="list-style-type: none"> <li>i. Detailed training program (overview, objectives, offered syllabus, offered materials, trainee prerequisites, etc.);</li> <li>ii. Proof of qualification of instructors for all training modules (certificates relevant to software solutions on which training is to be provided, examples of previous relevant professional experience, years of experience).</li> </ul> <p>c. Training materials must be provided on min 1 (one) electronic media and in min 1 (one) duplex printed bonded hard-copy per trainee;</p> <p>Training materials must be delivered in adequate quantities for all trainees at least three days before the training begins;</p> <p>d. Training materials must include min training syllabus overall description, detailed description of theory (lectures) and step-by-step instructions (exercises), training sample data (electronic media only) and training software/procedures/scripts exercises (electronic media only); describe method of assessing training success. Objective: at least 80% of trainees have achieved training objective.</p> <p>e. Tenderer must provide training facility, equipped with computers and software for min 1 computer per 2 trainees.</p> <p>f. Training language for all trainings is Serbian.</p>			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes			
10.1	<table><tr><th>Field data collection/GPS</th><th>Quantity: (trainees) 29</th></tr><tr><td><p>a. Training methods: on-site training;</p><p>b. Number of trainees: minimum 29 users;</p><p>c. Course duration: minimum 3 days;</p><p>d. Course syllabus:</p><p>i. Introduction to Global Positioning System (GPS) and Mobile GIS;</p><p>1. Planning and managing GPS data collection;</p><p>2. assessment of needed number of field teams and team members in order to optimize territory coverage;</p><p>3. planning the logistics (planning routes, number of visits and visits distribution, according to species and habitats biology);</p><p>4. establishing a unified/standard file name conventions, field data forms and file/directory structure which should be used by all of the field teams and applied to gathered data.</p><p>ii. Gathering GPS data on the field;</p><p>iii. Collecting and storing GPS data;</p><p>iv. Postprocessing and use of GPS data.</p><p>e. Minimum qualification of trainer:</p><p>i. <i>Qualifications and skills</i></p><p>1. University level degree or relevant professional qualification;</p><p>ii. <i>General professional experience</i></p><p>1. Minimum 3 years, preferably 5 years, of relevant professional experience in GIS, spatial data; management, GPS and mobile mapping data collection;</p><p>iii. Minimum 3 courses in GPS/Mobile mapping (training courses or university teaching);</p></td><td></td></tr></table>	Field data collection/GPS	Quantity: (trainees) 29	<p>a. Training methods: on-site training;</p> <p>b. Number of trainees: minimum 29 users;</p> <p>c. Course duration: minimum 3 days;</p> <p>d. Course syllabus:</p> <p>i. Introduction to Global Positioning System (GPS) and Mobile GIS;</p> <p>1. Planning and managing GPS data collection;</p> <p>2. assessment of needed number of field teams and team members in order to optimize territory coverage;</p> <p>3. planning the logistics (planning routes, number of visits and visits distribution, according to species and habitats biology);</p> <p>4. establishing a unified/standard file name conventions, field data forms and file/directory structure which should be used by all of the field teams and applied to gathered data.</p> <p>ii. Gathering GPS data on the field;</p> <p>iii. Collecting and storing GPS data;</p> <p>iv. Postprocessing and use of GPS data.</p> <p>e. Minimum qualification of trainer:</p> <p>i. <i>Qualifications and skills</i></p> <p>1. University level degree or relevant professional qualification;</p> <p>ii. <i>General professional experience</i></p> <p>1. Minimum 3 years, preferably 5 years, of relevant professional experience in GIS, spatial data; management, GPS and mobile mapping data collection;</p> <p>iii. Minimum 3 courses in GPS/Mobile mapping (training courses or university teaching);</p>			
Field data collection/GPS	Quantity: (trainees) 29						
<p>a. Training methods: on-site training;</p> <p>b. Number of trainees: minimum 29 users;</p> <p>c. Course duration: minimum 3 days;</p> <p>d. Course syllabus:</p> <p>i. Introduction to Global Positioning System (GPS) and Mobile GIS;</p> <p>1. Planning and managing GPS data collection;</p> <p>2. assessment of needed number of field teams and team members in order to optimize territory coverage;</p> <p>3. planning the logistics (planning routes, number of visits and visits distribution, according to species and habitats biology);</p> <p>4. establishing a unified/standard file name conventions, field data forms and file/directory structure which should be used by all of the field teams and applied to gathered data.</p> <p>ii. Gathering GPS data on the field;</p> <p>iii. Collecting and storing GPS data;</p> <p>iv. Postprocessing and use of GPS data.</p> <p>e. Minimum qualification of trainer:</p> <p>i. <i>Qualifications and skills</i></p> <p>1. University level degree or relevant professional qualification;</p> <p>ii. <i>General professional experience</i></p> <p>1. Minimum 3 years, preferably 5 years, of relevant professional experience in GIS, spatial data; management, GPS and mobile mapping data collection;</p> <p>iii. Minimum 3 courses in GPS/Mobile mapping (training courses or university teaching);</p>							

1. Item Numbe r	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
<b>Lot 2: NATURA 2000 GIS software</b>				
<b>1</b>	<b>GIS Server Software</b>	<b>Quantity: 2</b>		
	<b>Manufacturer's name:</b>			
	<b>Product type, model:</b>			
	a. ESRI ArcGIS Server Standard Enterprise Edition, with licensing requirements for minimum 4 cores, without license time limitation with minimum 50 concurrent users or equivalent; b. Must be installed and configured on item 3, Lot 1; c. All physical media needed for installation and repairing; <b>Software compatible with GIS software package which includes capabilities for data manipulation, editing, and analysis</b>	<b>Quantity: 2</b>		
<b>2</b>	<b>Manufacturer's name:</b>			
	<b>Product type, model:</b>			
	a. ESRI ArcGIS Advanced Edition or equivalent; b. Must be installed and configured on item 8, Lot 1, with license manager installed and configured on item 3, Lot 1. c. All physical media needed for installation and repairing; <b>Software compatible with GIS software package which allows viewing of spatial data, creation of layered maps, and performing basic spatial analysis</b>	<b>Quantity: 13</b>		
<b>3</b>	<b>Manufacturer's name:</b>			
	<b>Product type, model:</b>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	a. ESRI ArcGIS Basic Edition or equivalent; b. Must be installed and configured on item 8, Lot 1, with license manager installed and configured on item 3, Lot 1. c. Concurrent License type; d. All physical media needed for installation and repairing;			
4	Software for spatial analysis and modeling Quantity: 2 Manufacturer's name: Product type, model:			
	a. ESRI ArcGIS Desktop Extension Spatial Analyst or equivalent; b. Must be installed and configured on item 8, Lot 1, with license manager installed and configured on item 3, Lot 1. c. Must be compatible with items #9 and item #10; d. All physical media needed for installation and repairing;			
5	Software for geostatistical analysis and modeling Quantity: 2 Manufacturer's name: Product type, model:			
	a. ESRI ArcGIS Desktop Extension Geostatistical Analyst or equivalent; b. Must be installed and configured on item 8, Lot 1, with license manager installed and configured on item 3, Lot 1. c. Must be compatible with items #9 and item #10; d. All physical media needed for installation and repairing;			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
6	Training	Quantity (courses): 4		
	<p>a. Tenderer will be solely responsible for provision of all training related services, products, equipment and documentation;</p> <p>b. The Tenderer must submit as part of the offer training plan with minimum following:</p> <ul style="list-style-type: none"> <li>i. Detailed training program (overview, objectives, offered syllabus, offered materials, trainee prerequisites, etc.);</li> <li>ii. Proof of qualification of instructors for all training modules (certificates relevant to software solutions on which training is to be provided, examples of previous relevant professional experience, years of experience).</li> </ul> <p>b. Training materials must be provided on min 1 (one) electronic media and in min 1 (one) duplex printed bonded hard-copy per trainee;</p> <p>c. Training materials must be delivered in adequate quantities for all trainees at least three days before the training begins;</p> <p>d. Training materials must include min training syllabus overall description, detailed description of theory (lectures) and step-by-step instructions (exercises), training sample data (electronic media only) and training software/procedures/scripts exercises (electronic media only); describe method of assessing training success. Objective: at least 80% of trainees have achieved training objective.</p> <p>e. Tenderer must provide training facility, equipped with computers and software for min 1 computer per 2 trainees. Training language for all trainings is Serbian.</p>			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
6.1	Training course: Introduction to GIS Quantity (trainees): 29			
	<p>a. Training methods: on-site training;</p> <p>b. Number of trainees: minimum 29 users;</p> <p>c. Course duration: minimum 5 days;</p> <p>d. Course syllabus:</p> <ul style="list-style-type: none"> <li>i. Introduction to GIS concepts; <ul style="list-style-type: none"> <li>1. Definitions and history development of GIS</li> <li>2. Creation of spatial and attribute data, data capturing and storing methods, types of queries, simple spatial analysis, visualization and output</li> <li>3. Cartographic projections and coordinate systems</li> <li>4. Components of geographic data models – vector/raster</li> </ul> </li> <li>ii. Software exercises – map navigation, data usage and digitalization, attribute and spatial queries, thematic mapping;</li> </ul> <p>e. Minimum qualification of trainer:</p> <ul style="list-style-type: none"> <li>i. <i>Qualifications and skills</i> <ul style="list-style-type: none"> <li>1. University level degree or relevant professional qualification;</li> <li>2. Instructor certificates for ArcGIS training courses;</li> <li>3. Additional certificates in ArcGIS server and extensions;</li> </ul> </li> <li>ii. <i>General professional experience</i> <ul style="list-style-type: none"> <li>1. Minimum 3 years, preferably 5 years, of relevant professional experience in GIS and spatial data management;</li> <li>2. Minimum 3 courses in GIS (training courses or university teaching);</li> </ul> </li> </ul>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
6.2	<p><b>Training course: Advanced GIS</b>      <b>Quantity (trainees): 10</b></p> <ul style="list-style-type: none"> <li>a. Training methods: on-site training;</li> <li>b. Number of trainees: minimum 10 users;</li> <li>c. Course duration: minimum 5 days;</li> <li>d. Course syllabus:               <ul style="list-style-type: none"> <li>i. Advanced GIS theory on editing and geoprocessing;</li> <li>ii. Software exercises – spatial data formats import/export procedures, georeferencing raster data, re-projecting raster and vector data, spatial relationships/topology, advanced editing tools for data production and topology maintenance, methods for data classification and analysis, common geoprocessing tasks and instruments;</li> </ul> </li> <li>e. Minimum qualification of trainer:               <ul style="list-style-type: none"> <li>i. Qualifications and skills                   <ul style="list-style-type: none"> <li>1. University level degree or relevant professional qualification;</li> <li>2. Instructor certificates for ArcGIS training courses;</li> </ul> </li> <li>ii. General professional experience                   <ul style="list-style-type: none"> <li>1. Minimum 3 years, preferably 5 years, of relevant professional experience in GIS and spatial data management;</li> <li>2. Minimum 3 courses in GIS (training courses or university teaching);</li> </ul> </li> </ul> </li> </ul>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
6.3	<p><b>Training course: Spatial and geostatistical analysis and modelling</b></p> <ul style="list-style-type: none"> <li>a. Training methods: on-site training;</li> <li>b. Number of trainees: minimum 10 users;</li> <li>c. Course duration: minimum 5 days;</li> <li>d. Course syllabus:               <ul style="list-style-type: none"> <li>i. Introduction to spatial and geostatistical data analysis;</li> <li>ii. Preparing your data for analysis;</li> <li>iii. Analyzing surfaces, visualizing surface data and deriving data from surfaces;</li> <li>iv. Working with raster algebra (operators and functions);</li> <li>v. Interpolating raster surfaces. Introduction to interpolation and interpolation methods:                   <ul style="list-style-type: none"> <li>1. Inverse distance weighted (IDW) interpolation;</li> <li>2. Spline;</li> <li>3. Kriging.</li> </ul> </li> <li>vi. Interpreting your interpolation results.</li> <li>vii. Using cell, neighbourhood, and zonal statistics: comparing raster datasets using cell statistics; describing raster data using neighbourhood and zonal statistics;</li> <li>viii. Weighted overlay analysis.</li> </ul> </li> <li>e. Minimum qualification of trainer:               <ul style="list-style-type: none"> <li>i. <i>Qualifications and skills</i> <ul style="list-style-type: none"> <li>1. University level degree or relevant professional qualification;</li> <li>2. Certificates for spatial and geostatistical analyst training courses;</li> </ul> </li> </ul> </li> </ul>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
6.3	<p><i>ii. General professional experience</i></p> <ol style="list-style-type: none"> <li>1. Minimum 3 years, preferably 5 years, of relevant professional experience in GIS, spatial data management and spatial analysis;</li> <li>2. Minimum 3 courses in GIS (training courses or university teaching);</li> </ol>			
6.4	<p><b>Training course: Server administration and maintenance</b></p> <p><b>Quantity (trainees): 8</b></p> <ol style="list-style-type: none"> <li>a. Training methods: on-site training;</li> <li>b. Number of trainees: minimum 8 users;</li> <li>c. Course duration: minimum 5 days;</li> <li>d. Course syllabus:               <ol style="list-style-type: none"> <li>i. Introduction to Map services / applications, to spatial database model and architecture;</li> <li>ii. Installation of spatial database and managing spatial storage (load data / monitor usage);</li> <li>iii. Map services / applications installation, configuration and customization;</li> <li>iv. Optimization of spatial database and map services / applications;</li> <li>v. Integration of map services / applications with software clients and other components;</li> <li>vi. Troubleshooting map services;</li> <li>vii. Map services security administration</li> </ol> </li> <li>e. Minimum qualification of trainer:               <ol style="list-style-type: none"> <li>i. <i>Qualifications and skills</i> <ol style="list-style-type: none"> <li>1. University level degree or relevant professional qualification;</li> <li>2. Certificates for GIS server setup and administration;</li> </ol> </li> </ol> </li> </ol>			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
6.4	<p>ii. <i>General professional experience</i></p> <p>1. Minimum 3 years, preferably 5 years, of relevant professional experience in GIS, spatial data; management and server configuration and maintenance;</p> <p>2. Minimum 3 courses in GIS server administration (training courses or university teaching);</p>			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
Lot 3: CITES Vehicles				
	General clauses for all vehicles under this LOT			
	Provisional Acceptance precondition:			
	a. <b>Contractor to provide the Certificate on passed technical test</b> in accordance with the articles 254 and 255 of the Law on Road Safety (Off. Gaz No 41/09, 53/2010 and 101/2011).			
	b. <b>Commercial Warranty:</b> Beneficiary organisations to be provided with manufacturers' commercial warranty which shall cover at least 24 months of operation or 100,000 km, 3 years on paint and 5 years against corrosion/perforation.			
	c. <b>Instruction manual</b> for use and maintenance of the vehicle: in English or Serbian language			

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1. Item #	2. Specifications Required		3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1	Large Van with fully separated load compartment separated from drivers cabin	Quantity: 1			
	Manufacturer's name:				
	Product type, model:				
	a. Intended service: Road transportation of live animals compliant with Serbian legislation and standards for road-going vehicles at time of delivery.				
	b. Engine and Emission Standard: Diesel, Euro 5 or better				
	c. Fuel efficiency combined cycle: consumption not more than 10.5L/100km				
	d. Driver Cabin DC power supply: Lighter type connection				
	e. Engine capacity: Not less than 100 kW				
	f. Transmission: 5 speed manual transmission				
	g. Steering: Left-hand drive, power steering, adjustable (height)				
	h. Braking and stability control system: Anti-lock braking system (ABS) and electronic braking distribution (EBD)				
	i. Doors: Total 5 (2 front cabin doors, 1 side sliding door and 2 swinging rear doors for the separated load compartment)				
	j. Seats: 3 front seats with headrests. Seat covers with robust fabric.				
	k. Driver's seat: Lumbar and height adjustable				
	l. Wheels: Anti-slip regulation (ASR)				
	m. Body Colour: White				

3



1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1	<p>n. Air conditioning driver's cabin, windscreen and windows: Manual air condition (AC) (heating and cooling) for driver's cabin. Driver's cabin with 25% tinted glass on windscreen and side windows in compliance with national regulations on road safety</p> <p>o. Fog lights: Front and rear</p> <p>p. Load compartment dimensions:</p> <ul style="list-style-type: none"> <li>i. Total volume not less than 10m<sup>3</sup></li> <li>ii. Length not less than 3m</li> <li>iii. Width not less than 1.8 m</li> <li>iv. Height not less than 1.9 m</li> <li>v. Pay Load minimum: 1.0 t</li> </ul> <p>q. Load compartment with thermo-insulation, ventilation system and air conditioning (cooling and heating function) with manual climate control from the cabin for maintaining temperature ranges from 10 to 28 degrees Celsius in the load compartment under Serbian climatic conditions which range from -20C to + 40C</p> <p>r. Load compartment additional equipment: internal ceiling mounted light (switchable from driver's cabin), washable and waterproof non slippery PVC floor cover, 6 load retaining hooks and glazed load compartment/driver's cabin separation partition allowing full vision of load compartment from driver's cabin.</p> <p>s. Standard equipment: Variable wipers, driver and passenger airbags, seatbelts, radio and remote central locking and GPS (Global positioning system)</p> <p>t. Minimum tools and accessories: As provided by the legislation of the Republic of Serbia, including hydraulic car jack, tools for tyre repair, spare wheel and tyre, towing rope, 2 vests made with reflecting material Fire Extinguishers; First Aid Box; Emergency Light, mobile warning light for external use in case of accident</p> <p>u. Parking Sensors (Rear)</p>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1	<p>v. Security: Electronic theft alarm and mechanical and electronic immobiliser. Mechanical immobilizer must be fixed and is in addition to the steering wheel lock.</p> <p>w. Visibility: Driver and front passenger doors of vehicle must bear coat of arms of Serbia and the CITES logo with words in Serbian (Cyrillic) "Перућница Србија – надзорни орган за CITES", and below, on left-hand side flag of EU with "Capacity building for nature protection, An EU funded project" 2 spare stickers to be provided.</p> <p>x. The Logo and Text to be placed on a durable/UV resistant self adhesive stickers. Two spare stickers to be provided. The contracting authority shall advise the successful bidder on the exact dimension, layout, colour regime and wording/symbols of these self adhesive stickers upon contract signature. The contractor shall produce a draft of the layout for written approval by the contracting authority prior to production/delivery.</p>			
2	<p>Small van with fully separated drivers and load compartment</p> <p>Quantity: 4</p> <p>Manufacturer's name:</p> <p>Product type, model:</p> <p>a. Intended service: Road transportation of live animals compliant with Serbian legislation and standards for road-going vehicles at time of delivery.</p> <p>b. Engine and Emission Standard: min. 60 kW, Diesel, Euro 5</p> <p>c. Fuel economy-combined cycle: Not more than 8L/100km</p> <p>d. Transmission: 5 speed manual transmission</p> <p>e. Doors: Total 5 (2 front cabin doors, 1 side sliding side door and 2 swinging rear doors with windows)</p> <p>f. Braking and stability control system: Anti-lock braking system (ABS) and electronic braking distribution (EBD)</p>			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
2	<p>g. Fog lights: Front and rear</p> <p>h. Seats: 2 or 3 with robust fabric seat upholstery and headrests</p> <p>i. Driver's seat: Lumbar and height adjustable</p> <p>j. Wheels: Anti-slip regulation (ASR)</p> <p>k. Air conditioning driver's cabin, windscreen and windows: Manual climate control and 25% tinted glass on windscreen and windows in compliance with national regulations on road safety</p> <p>l. Cabin DC power supply: Lighter type connection</p> <p>m. Body Colour: White</p> <p>n. Steering wheel: Left-hand drive, power steering, adjustable (height)</p> <p>o. Standard equipment: Variable wipers, driver and passenger airbags, seatbelts, radio and remote central locking.</p> <p>p. Load compartment dimensions:</p> <ul style="list-style-type: none"> <li>i. Total volume not less than 3.5 m<sup>3</sup></li> <li>ii. Length minimum 1,8 meters</li> <li>iii. Height minimum 1,4 meters</li> <li>iv. Width minimum 1,2 meters</li> <li>v. Pay Load minimum: 600kg</li> </ul> <p>q. Load compartment with thermo-insulation, ventilation system and air conditioning (cooling and heating function) with manual climate control from the cabin for maintaining temperature ranges from 10 to 28 degrees Celsius in the load compartment under Serbian climatic conditions which range from -20C to + 40C</p> <p>r. Load compartment additional equipment: roof light, washable and waterproof non slippery PVC floor cover, 6 load retaining hooks and glazed load compartment/driver's cabin separation partition. 6</p>			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
2	<p>s. Additional tools and accessories (minimum as provided by the legislation of the Republic of Serbia): hydraulic car jack, tools for tyre repair, spare wheel and tyre, towing rope, 2 vests made with reflecting material, fire extinguishers; first aid box; emergency light, mobile warning light for external use in case of accident</p> <p>t. Parking Sensors (Rear)</p> <p>u. Security: Electronic theft alarm and electronic and mechanical immobiliser</p> <p>v. Visibility: Driver and front passenger doors of vehicle must bear coat of arms of Serbia and the CITES logo with words in Serbian (Cyrillic) "Република Србија – управни надзорни орган за CITES", and below, on left-hand side flag of EU with "Capacity building for nature protection, An EU funded project" 2 spare stickers to be provided.</p> <p>w. The Logo and Text to be placed on a durable/UV resistant self-adhesive stickers. Two spare stickers to be provided. The contracting authority shall advise the successful bidder on the exact dimension, layout, colour regime and wording/symbols of these self-adhesive stickers upon contract signature. The contractor shall produce a draft of the layout for written approval by the contracting authority prior to production/delivery</p>			
3	<p>DoubleCabinPickup 4x4</p> <p>Quantity: 1</p> <p>Manufacturer's name:</p> <p>Product type, model:</p> <p>a. Intended service: Road and off road transportation of live animals compliant with Serbian legislation and standards for road-going vehicles at time of delivery.</p> <p>b. Engine: Diesel, Euro 5 or better</p> <p>c. Fuel efficiency combined cycle: consumption not more than 10.5L/100km</p>			

1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3	<p>d. Driver Cabin DC power supply: Lighter type connection</p> <p>e. Engine capacity: Not less than 90 kW</p> <p>f. Transmission: 5 speed manual transmission</p> <p>g. Steering: Left-hand drive, power steering, adjustable (height)</p> <p>h. Braking and stability control system: Anti-lock braking system (ABS) and electronic braking distribution (EBD)</p> <p>i. Doors: Total 5 (2 front cabin doors, 2 rear cabin doors, 1 rear door for the load compartment)</p> <p>j. Seats: 5 robust, dirt repellent and flame resistant fabric for seat upholstery with head-rests</p> <p>k. Driver's seat: Lumbar and height adjustable</p> <p>l. Wheels: Anti-slip regulation (ASR)</p> <p>m. Body Colour: White</p> <p>n. Ground clearance: 200mm or more</p> <p>o. Air conditioning driver's cabin, windscreen and windows: Manual climate control and 25% tinted glass on windscreen and windows in compliance with national regulations on road safety</p> <p>p. Fog lights: Front and rear</p> <p>q. Load compartment: <ul style="list-style-type: none"> <li>i. Length not less than 1.5m</li> <li>ii. Width not less than 1.2 m</li> <li>iii. Payload: not less than 800 kg.</li> </ul> </p>			

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1. Item #	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
3	<p><b>r. Load compartment canopy:</b></p> <ul style="list-style-type: none"><li>i. Made of strong ABS plastic or similar.</li><li>ii. with slidable or tiltable side windows, front and back windows – interior light, rear hatch for complete closure and easy access to load compartment</li><li>iii. can be unbolted and removed</li></ul> <p><b>s. Standard equipment:</b> Variable wipers, driver and passenger airbags, seatbelts, radio and remote central locking.</p> <p><b>t. Minimum tools and accessories:</b> As provided by the legislation of the Republic of Serbia, including hydraulic car jack, tools for tyre repair, spare wheel and tyre, towing rope, 2 vests made with reflecting material Fire Extinguishers; First Aid Box; Emergency Light, mobile warning light for external use in case of accident</p> <p><b>u. Parking Sensors (Rear)</b></p> <p><b>v. Security:</b> Electronic theft alarm and mechanical and electronic immobiliser</p> <p><b>w. Visibility:</b> Driver and front passenger doors of vehicle must bear coat of arms of Serbia and the CITES logo with words in Serbian (Cyrillic) "Република Србија – Управни орган за CITES", and below, on left-hand side flag of EU with "Capacity building for nature protection, An EU funded project" 2 spare stickers to be provided.</p> <p><b>The Logo and Text to be placed on a durable/UV resistant self adhesive stickers.</b> Two spare stickers to be provided. The contracting authority shall advise the successful bidder on the exact dimension, layout, colour regime and wording/symbols of these self adhesive stickers upon contract signature. The contractor shall produce a draft of the layout for written approval by the contracting authority prior to production/delivery.</p>			