

Request for Quotation (RFQ) for Goods

Purchase and installation of GPS software and GPS devices

RFQ Ref No: UNOPS-SMOIA-2017-G-006

Invitation letter

Dear Sir/Madam,

**Subject: Request for Quotations for the Purchase and installation of GPS software and GPS devices–
RFQ Case No.: UNOPS-SMOIA-2017-G-006**

The United Nations Office for Project Services (hereinafter referred to as UNOPS) is pleased to invite prospective bidders to submit a quotation for the provision of goods/services in accordance with the UNOPS General Conditions of Contract and the Schedule of Requirements as set out in this Request for Quotation (RFQ).

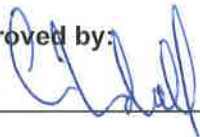
The RFQ consists of the following:

- This RFQ Invitation Letter
- Section I: RFQ Particulars
- Section II: Instructions to Bidders
- Section III: Schedule of Requirements
- Section IV: Returnable Bidding Forms
 - Form A: Quotation Submission Form
 - Form B: Price Schedule Form
 - Form C: Technical Quotation Form
 - Form D: Previous Experience Form

If you are interested in submitting a quotation in response to this RFQ, please prepare your quotation in accordance with the requirements and process as set out in this RFQ and submit it to UNOPS by the deadline for quotation submission set out in the Section I: RFQ Particulars.

We look forward to receiving your quotation.

Approved by:



Name: Graeme Tyndall
Title: UNOPS RSOC Manager
Date: 04.04.2017

Section I: RFQ Particulars

Scope of Quotation	This RFQ refers to the provision of Purchase and installation of GPS software and GPS devices as further described in Section III: Schedule of Requirements.
Contact person for correspondence, notifications and requests for clarifications	<p>All correspondence, notifications and requests for clarifications in relation to this RFQ shall be sent to the following e-mail address: srpc.procurement@unops.org</p> <p style="text-align: center;">United Nations Office for Project Services Republic of Serbia Operations Centre Skerliceva 4 11000 Belgrade, Serbia</p> <p>ATTENTION: quotations shall not be submitted to the above address but to the address for quotation submission as set out below.</p>
Clarifications	<p>Requests for clarification from bidders will not be accepted by any later than 12 April 2017.</p> <p>Responses to requests for clarification will be communicated at UNOPS website (open competition).</p>
Quotation validity period	Quotations shall remain valid for acceptance by UNOPS for ninety 90 days for RFQ from the Deadline for Quotation Submission.
Quotation Currenc(ies)	Quotations shall be quoted in RSD (Republic of Serbia Dinars)
Duties and Taxes	All quotations shall be submitted net of any direct taxes, customs duties and indirect taxes and VAT.
Language of quotations	All quotations, information, documents and correspondence exchanged between UNOPS and the Bidders in relation to this RFQ process shall be in English.
Deadline for Quotation Submission	All quotations must be submitted by 12:00, CET on 13 April 2017 .
Quotation submission	<p>Quotations must be submitted as follows:</p> <p>Quotation form must be completed signed and returned to UNOPS. The quotations must be made in accordance with the instructions contained in this request.</p> <p>All quotations must be submitted to the following address</p> <p style="text-align: center;">Address: Skerliceva 4, 11000 Belgrade, Serbia Or to E-mail: srpc.bids@unops.org Contact person: Nenad Nakic</p> <p>Quotations submitted shall be binding and valid for a period of ninety (90) days from the due date stated herein. Any prices accepted during this period will be considered firm/fixed for the resulting purchase order.</p> <p>The supplier agrees to acknowledge the purchase order in the form provided upon award, under the terms and conditions stated therein, and for the agreed amount.</p>

Evaluation method and criteria	<p>Quotations shall be evaluated to determine the lowest price most technically acceptable offer. Evaluation shall be conducted as follows:</p> <ol style="list-style-type: none"> 1. Preliminary Examination. The following eligibility and formal criteria will be reviewed for compliance: <ul style="list-style-type: none"> • Bidder is eligible as defined in Instructions to Bidders, Article 3 • Completeness of the Quotation. All Returnable Bidding Forms and other documentation requested have been provided and are complete • Bidder accepts UNOPS General Conditions of Contract 2. Qualifications of the Bidder will be assessed as per below qualification criteria: <ul style="list-style-type: none"> • Bidder should be in continuous business of supplying similar goods (GPS software and GPS devices) for the last 2 (two) years. • Bidder must possess standard ISO 9001 • Bidder must submit the proof of ownership for the GPS software (Ownership list/ proof of authorized seller / proof of authorized distributor for Serbia) • Bidder must also identify and disclose all information on any related entity/s, if any, by providing full legal name and address of the related entity/s. In the event there are not any related entities. 3. Technical compliance of the offered goods/services. The following technical criteria will be reviewed for compliance compared to UNOPS requirements: <ul style="list-style-type: none"> • Goods offered in the quotation are compliant compared to the requirements in Section III: Schedule of Requirements. • Goods offered in the quotation are compliant with the applicable national law regulations and standards 4. Financial evaluation. Quotations that are found to be technically acceptable shall be evaluated based on price and UNOPS will award the contract as per the lowest priced, most technically acceptable offer evaluation methodology. <p>At any time during the evaluation process UNOPS may request clarification or further information in writing from Bidders. The Bidder's responses shall not contain any changes regarding the substance, including the technical and financial part of their quotation. UNOPS may use such information in interpreting and evaluating the relevant quotation.</p>
Partial quotations	<p>Partial quotations shall not be allowed. Bidders must quote prices for the total goods and/or services for the total requirement requested under Section III: Schedule of Requirements. Evaluation will be done for the total requirement.</p>

Documents comprising the Quotation	<p>Bidders shall include the following documents in their quotation:</p> <ul style="list-style-type: none"> • Form A: Quotation Submission Form • Form B: Price Schedule Form • Form C: Technical Quotation Form • Form D: Previous Experience Form • Registration, financial and legal documents: <ul style="list-style-type: none"> - Document from Business Registers Agency; • Previous experience (references): <ul style="list-style-type: none"> - Minimum three contract or valid invoice proving the successful delivery of equipment and/or service maintenance, which are equal or similar to the equipment required as per this RFQ, in the last two years, and listed in the Previous Experience Form - Copy of Certificate for the standard ISO 9001 - Proof of ownership for the GPS software application (Ownership list/ proof of authorized seller / proof of authorized distributor for Serbia) - To provide the signed and stamped statement that bidder poses the GPS service for the maintenance of the GPS devices with following characteristics : <ul style="list-style-type: none"> • Telephone Support 7/24, • e-mail addresses for all contact details, • Address of the service with Customer Support phones • Information for the person who is responsible for the signed contract • Working hours, Monday - Friday 08-16, Saturday 08-14h • Response in the event of failure of the devices: 3 hours by phone, 24 hours of arrival at the service location • the maximum time for the service GPS device - 72 hours • provided a replacement module in the event that service of the existing device cannot be performed within 72 hours • in the event of a fault in the software application, arrival at the Ministry of Interior in Belgrade within 24 hours (weekdays) is required • Catalogue, brochure or similar document that will prove the required characteristics of the offered GPS device, Fuel level sensor and CAN reader; • Catalogue, brochure or similar document that precise description of the offered GPS software application.
Type of Contract to be awarded	UNOPS will sign the following contract with the awarded Bidder(s): Purchase order
General Conditions of Contract	<p>In the event of an order, the following conditions of contract will apply: UNOPS General Conditions of Contract for goods The conditions are available at: http://www.unops.org/english/Opportunities/suppliers/how-we-procure/Pages/default.aspx</p>
Signing of Contract	UNOPS plans to award the Contract by end of April 2017.

UNGM registration	<p>Any Contract resulting from this RFQ exercise will be subject to the supplier registration on United Nations Global Marketplace (UNGM) website. Vendors can register their company by accessing the website at www.ungm.org.</p> <p>The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to Contract signature.</p>
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Section II: Instructions to Bidders

1. SCOPE OF QUOTATION

Bidders are invited to submit a quotation for the goods and/or services specified in Section III: Schedule of Requirements, in accordance with this RFQ.

2. INTERPRETATION OF THE RFQ

This RFQ is an invitation to treat and shall not be construed as an offer capable of being accepted or as creating any contractual, other legal or restitutionary rights.

This RFQ is conducted in accordance with the applicable provisions of UNOPS Procurement Manual (latest version of which can be accessed at: <https://www.unops.org/english/Opportunities/suppliers/how-we-procure/Pages/default.aspx>) and other relevant Organisational Directives and Administrative Instructions that are referred to in the Procurement Manual. In case of contradictions between this RFQ and the UNOPS Procurement Manual, the UNOPS Procurement Manual shall prevail.

3. BIDDER ELIGIBILITY

Bidders may be a private, public or government-owned legal entity or any association with legal capacity to enter into a binding Contract with UNOPS.

A Bidder shall not be eligible to submit a quotation if and when at the time of quotation submission, the Bidder:

- i. is included in the Ineligibility List, hosted by UNGM, that aggregates information disclosed by UNOPS (UNOPS Ineligibility List) and other Agencies, Funds or Programs of the UN System;
- ii. is included in UN/DPD's suspended and removed vendors list;
- iii. is included in the Consolidated United Nations Security Council Sanctions List, including the UN Security Council Resolution 1267/1989 list;
- iv. is included in the World Bank Corporate Procurement Listing of Non-Responsible Vendors and World Bank Listing of Ineligible Firms and Individuals;

All Bidders are expected to embrace the principles of the United Nations Supplier Code of Conduct, given that it originates from the core values of the Charter of the United Nations. UNOPS also expects all its suppliers to adhere to the principles of the United Nations Global Compact.

4. CLARIFICATION OF THE RFQ

Bidders may request clarification in relation to the RFQ or bid process by submitting a written request to the contact stated in the **Section I: RFQ Particulars**, until the time stated in **Section I: RFQ Particulars**. Explanations or interpretations provided by personnel other than the named contact person will not be considered binding or official.

5. REMUNERATION FOR AND COSTS OF QUOTATIONS

Bidders shall not be entitled to any remuneration or compensation for the preparation and submission of their quotation.

6. QUOTATION CURRENCY(IES)

The quotation shall be made in the currency(ies) stated in **Section I: RFQ Particulars**. If applicable, for comparison and evaluation purposes, UNOPS will convert the quotations into USD at the official United Nations rate of exchange in force at the time of the deadline for quotation Submission.

UNOPS reserves the right not to reject any quotation submitted in a currency other than the mandatory bidding currency(ies). UNOPS may accept quotations submitted in another currency than stated above if the Bidder confirms during clarification of quotations in writing that it will accept a Contract issued in the mandatory quotation currency and that for conversion the official United Nations operational rate of exchange of the day of RFQ deadline as stated in Section I: RFQ Particulars shall apply. Regardless of the currency of quotations received, the Contract will always be issued and subsequent payments will be made in the mandatory bidding currency above.

Rates in quotations shall be fixed. Quotations with adjustable rates shall be disqualified.

7. DUTIES AND TAXES

Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNOPS as a subsidiary organ, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified in **Section I: RFQ Particulars**.

8. PAYMENT TERMS

UNOPS will ordinarily effect payment within 30 days after receipt of the goods/services and on submission of payment documentation. Time in connection with discounts offered for accelerated payment will be computed from the date of receipt of payment documents by UNOPS. Payment discounts will not be considered in the financial evaluation.

9. PUBLICATION OF CONTRACT AWARD

UNOPS shall publish in its website (<https://data.unops.org>) information regarding the purchase order(s) awarded as a result of this RFQ.

10. ETHICS AND PROSCRIBED PRACTICES

UNOPS requires that all Bidders observe the highest standard of ethics during the entire RFQ process, as well as the duration of any Contract that may be signed as a result of this process. Therefore, all Bidders shall represent and warrant that they:

- (i) have not unduly obtained, or attempted to unduly obtain, any confidential information in connection with the RFQ process and any Contract that may be signed as a result of this RFQ process;
- (ii) have no conflict of interest that would prevent them from entering into a Contract with UNOPS, and shall have no interest in other parties involved in this RFQ process or in the project underlying this RFQ process;
- (iii) have not engaged, or attempted to engage, in any Proscribed Practices in connection with this RFQ process or the Contract that may be awarded as a result of this RFQ process. For the purposes of this provision, Proscribed Practices are defined in the UNOPS Vendor Sanctions Procedures, and include: corrupt practice, fraudulent practice, coercive practice, collusive practice, unethical practice and obstruction.

11. AUDIT

UNOPS may conduct investigations relating to any aspect of the Contract award at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract. The Contractor shall provide its full and timely cooperation with any such inspections, post-payment audits or investigations. Such cooperation shall include, but shall not be limited to, the Contractor's obligation to make available its personnel and any relevant documentation for such purposes at reasonable times and on reasonable conditions and to grant to UNOPS access to the Contractor's premises at reasonable times and on reasonable conditions in connection with such access to the Contractor's personnel and relevant documentation. The Contractor shall require its agents, including, but not limited to, the Contractor's attorneys, accountants or other advisers, to reasonably cooperate with any inspections, post-payment audits or investigations carried out by UNOPS hereunder

12. BID PROTEST

Any Bidder that believes to have been unjustly treated in connection with this RFQ process or any Contract that may be awarded as a result of such RFQ process may submit a complaint to UNOPS' General Counsel. More information about bid protests can be found on UNOPS' website at www.unops.org.

Section III: Schedule of Requirements

List of Goods with quantities:

Item No	Description of Goods	Quantity
1.	Purchase and installation of GPS software with maintenance and support for 24 months from the contract signature	1
2.	Purchase and installation of GPS devices_ as per attached list of vehicles	50
3.	Purchase and installation of CAN data reader _ as per attached list of vehicles	35
4.	Purchase and installation of Fuel level sensor_ as per attached list of vehicles	15
5.	Purchase of SIM cards with included total consumption costs per SIM cards for 24 months	50

NOTE:

- 1) Partial quotations shall not be allowed. Bidders must quote prices for the total goods and/or services for the total requirement requested under Section III: Schedule of Requirements. Evaluation will be done for the total requirement.
- 2) Transportation and offload on the delivery place must be included in the price.
- 3) **Training for the end-users for using the Software application must be included in the price. Training must be conducted in Ministry of Interior in Belgrade.**
- 4) Technical documentation and instructions for end-users in the Serbian language.
- 5) After the training staff must be trained for independent use of software application.
- 6) **According to the instruction on the use of vehicles in the Ministry of Interior of the Republic of Serbia, vehicle information are confidential, and it is necessary that for the data from the GPS system only police officers of the Ministry of Interior may have access.**
- 7) All items must comply with requirements laid down in the technical specifications in the (Form C: Technical Quotation Form - Technical specifications for goods – Comparative Data Table) of this tender. The required specifications present minimum requirements. Bidders may offer items with more advanced specs and such offers are accepted as appropriate.
- 8) Manufacturer's technical literature submitted with the offer must comply with the written specifications of the Bidder. In the event that there are differences between the submitted manufacturers' literature and written Bidder specification reasons for that must be explained in the Bidder specifications. Manufacturer's technical literature (brochures, booklets, instructions, etc.) should be submitted for each item offered. The manufacturers' technical literature should be marked in an appropriate manner (i.e. model number).
- 9) **Bidder warrants that offered equipment is new and unused.** Bidder shall further warrant that none of the supplies have any defect arising from design, materials or workmanship.
- 10) Where applicable, items must be in compliance with the Law on health safety of products for general use Republic of Serbia.

Section IV: Returnable Bidding Forms

Note to Bidders: Instructions to complete each Form are highlighted in blue in each Form. Please complete the Returnable Bidding Forms as instructed and return them as part of your quotation.

The following returnable forms are part of this RFQ and must be completed and returned by bidders as part of their Quotation.

Form A: Quotation submission form

Bidders are requested to complete this form, sign it and return it as part of their bid submission. The bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Date: [Insert submission date] _____

Subject: Quotation for the supply of [insert a brief description of goods/services] in _____ [Name of country/city],
 RFQ Case No. [insert RFQ ref number] _____, dated [insert date] _____.

We, the undersigned, declare that:

- a. We offer to supply in conformity with the bidding documents, including the UNOPS General Conditions of Contract.
- b. Our quotation shall be valid for the period of time of [insert number of days which shall not be less than the specified in Section I: Bid Particulars, Period of Validity of Bids] _____ from the date fixed for the bid submission deadline as set out in the RFQ, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- c. We have no conflict of interest in any activity that would put it, if selected for this assignment, in a conflict of interest with UNOPS;
- d. Our firm confirms that the offeror and sub-contractors have not been associated, or had been involved in any way, directly or indirectly, with the preparation of the design, terms of references and/or other documents used as a part of this solicitation;
- e. Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the Contract—has not been declared ineligible by UNOPS, nor is included in the suspended/ineligibility list of the UN/PD, other UN Agencies, the UN Security Council, and the World Bank, in accordance with Instructions to Bidders Article 3, Eligibility;
- f. We embrace the UN Supplier Code of Conduct and adhere to the principles of the UN Global Compact
- g. We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
- h. We have not offered and will not offer fees, gifts and/or favours of kind in exchange for this RFQ and will not engage in any such activity during the performance of any Contract awarded.

I, the undersigned, certify that I am duly authorized by [insert full name of bidder] _____ to sign this quotation and bind [insert full name of bidder] should UNOPS accept this quotation:

Name: [complete] _____
 Title: [complete] _____
 Signature: _____

Provide the name and contact information for the primary contact from your company for this quotation:

Name: [complete] _____

Title: [complete] _____

Email address: [complete] _____

Telephone: [complete] _____

Form B: Price Schedule Form

Bidders shall fill in this Price Schedule Form in accordance with the instructions indicated.

RFQ reference no: [insert RFQ reference No.]

Currency	RSD
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Item No	Description of Goods	Quantity	Unit price DAP	Total price DAP
			VAT excluded	VAT excluded
			RSD	RSD
1.	Purchase and installation of GPS software on Ministry of Interior (MoI) server with maintenance and support for 24 months from the contract signature with obligatory arrival to MoI server in Belgrade every time when is needed (TeamViewer solution is not applicable)	1		
2.	Purchase and installation of GPS devices_ as per attached list of vehicles	50		
3.	Purchase and installation of CAN data reader _ as per attached list of vehicles	35		
4.	Purchase and installation of Fuel level sensor_ as per attached list of vehicles	15		
5.	Purchase of SIM cards with included total consumption costs per SIM cards for 24 months	50		
			TOTAL:	

NOTES:

- 1) **Bidders are required to the offered a total price includes all related costs charged to this procurement;**
- 2) Transportation, offload and installation of the GPS equipment to the delivery place must be included in the price.
- 3) The offered prices are net of any direct taxes, customs duties and indirect taxes and VAT.
- 4) DAP and supplier to cover the costs of custom clearance agency if needed;
- 5) **Maintenance and support for GPS software in next 24 month with obligatory in person arrival to Ministry of Interior (MoI) server in Belgrade every time when is needed /software failure ;**
- 6) **Training for the end-users for using of software application must be included in the price. Training must be conducted in Ministry of Interior in Belgrade.**

Payment terms 30 days accepted: Yes

a) List of subcontractors or suppliers

Bidder must identify the names of all subcontractors/suppliers who will be providing good/services under this Contract and the type of work being subcontracted, if applicable.

[Full legal name and address of subcontractors]

- (A) _____
- (B) _____
- (C) _____

b) List of legal entities associated to the Bidder

Bidder must also identify and disclose any information regarding all associated legal entity/s, if any, by providing full legal name and address of the associated entity/s.

[Full legal name and address of the associated legal entity]

- (A) _____
- (B) _____
- (C) _____

Should there be no related entities, the Bidder must sign the following statement to that effect:

[Delete or cross out if not applicable]:

I, the undersigned, certify that there are no legal entities associated to the ***[insert full name of Bidder]***

_____.

c) Authorization to sign quotation

I, the undersigned, certify that I am duly authorized by ***[insert full name of Bidder]***

_____ to sign this quotation and bind

_____ ***[insert full name of Bidder]*** should UNOPS accept this quotation:

Name : _____

Title : _____

Date : _____

Signature : _____

Form C: Technical Quotation Form

RFQ reference no: [insert RFQ reference No.] _____

Name of Bidder: [insert name of Bidder] _____

Bidders are required to complete the **Comparative Data Tables** included in Section III: Schedule of Requirements to demonstrate compliance with UNOPS requirements and insert them below. Bidders are NOT allowed to make any change in the "UNOPS requirements" columns of the Comparative Data Tables. Such changes might disqualify your quotation.

Technical specifications for goods – Comparative Data Table

Item No	UNOPS minimum technical requirements	Quantity	Is quotation compliant? Bidder to complete	Details of goods offered. Bidder to complete Insert details of goods offered, including specifications and brand/model offered if applicable
1.	<p>Technical specifications- Software application with licence on 24 months</p> <ul style="list-style-type: none"> • The proposed application for control of the vehicle must include Web access (to be accessible from any computer via the INTRANET); • The system must be web-based to work in the intranet • The structure of the user accounts and access privileges must be adapted to the users hierarchy; • Create different levels of access and authorization; • Display of position of the vehicle in real time (street, town, city); • Software application must allow the collection and processing of the following parameters: current vehicle position, the current vehicle speed, the display of quality of the GPS signal, voltage display, external and internal power supply devices (optional), readings for both analogue and digital inputs, readings accelerometers (collision detection and rollover) • The offered application must have the ability to automatically notify the user due to changes in the corresponding values received from the device that changes the relative position of the vehicle in relation to the location and entered the zone of interest. Options for notifications are open extra windows in the application and / or email messages • The application must provide 	1	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<p>access to the history of vehicle information and reporting for at least a year.</p> <ul style="list-style-type: none"> • The application must appropriate for the preparation of reports on the movement of vehicles and the state of the parameter values on a daily, weekly, monthly, or for any other predefined period. • Required ability to filter reports by: the vehicle, the type of car, the driver, the driver group, zone, a specific range of parameter values. Reports need to be created in the form of excel and / or pdf documents. •The application must enable the automatic generation and sending reports to the predefined email address in the predefined intervals. • A special map server • Special geocoding server • Set of web applications should be localized in the Serbian language • Android GPS applications • The system must allow you to add various kinds of maps that clients want to be installed on the server <hr/> <p>Tehnička specifikacija – Softverska aplikacija sa licencom za korišćenje na 24 meseci:</p> <ul style="list-style-type: none"> •Ponuđena aplikacija za nadzor vozila mora podrazumevati WEB pristup (biti dostupna sa bilo kog računara putem INTRANET MREŽE); •Sistem mora biti web baziran da radi u intranetu •Struktura korisničkih naloga i privilegija pristupa mora biti prilagođena hijerarhiji korisnika; •Kreiranje različitih nivoa pristupa i ovlašćenja; •Prikaz pozicije vozila u realnom vremenu (ulica, naselje, grad) •Softverska aplikacija mora omogućiti prikupljanje i obradu sledećih parametara: trenutne pozicije vozila, trenutne brzine vozila, prikaz kvaliteta GPS signala, prikaz napona eksternog i internog napajanja na uređajima(opciono), očitavanja na analognim i digitalnim ulazima, očitavanja akcelerometra(detekcija sudara i prevrtanja) •Ponuđena aplikacija mora posedovati mogućnost automatskog 			
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	<p>obaveštavanja korisnika usled promene vrednosti odgovarajućih parametara pristiglih sa uređaja odnosno promene relativne pozicije vozila u odnosu na unete lokacije i zone od interesa. Opcije za obaveštenja su otvaranje pomoćnog prozora na aplikaciji odnosno/ili email poruka.</p> <ul style="list-style-type: none"> • Aplikacija mora omogućiti pristup istorijatu informacija o vozilima i izveštavanje za period od najmanje godinu dana. • Aplikacija mora predviđati izradu izveštaja o kretanju vozila i stanju vrednosti parametara na dnevnom, nedeljnom, mesečnom nivou, odnosno za bilo koji drugi predefinisani period. • Neophodna je mogućnost filtriranja izveštaja po: vozilu, grupi vozila, vozaču, grupi vozača, zoni, specifičnom rasponu vrednosti parametara. Izveštaje je potrebno kreirati u formi excel odnosno/ili pdf dokumenata. • Aplikacija mora omogućiti automatsko generisanje i slanje izveštaja na unapred definisane email adrese u predefinisanim vremenskim intervalima. • Poseban map server • Posebno geocoding server • Komplet web aplikacija mora bude lokalizovanom na Srpskom jeziku • Android GPS aplikacija • Sistem mora omogućiti da se dodaju razne vrste mapa koje klijenti žele da se instaliraju na server 			
2	<p>Technical specification – GPS devices</p> <p>GPS/GLONASS receiver FMS support (CAN bus data j1939)</p> <ul style="list-style-type: none"> • RS232 two port communications • 2 digital inputs • 2 analog inputs • Sending data GPRS (TCP/IP and UDP/IP protocols), SMS communication • Location determination 5 m or better • Data reading from CAN Bus (FMS standard) • Deep Sleep mode (saving vehicle's accumulator) • Internal battery minimum 500 mAh • Accelerometer • Driver identification(1-Wire® iButton 	50	<input type="checkbox"/> Yes <input type="checkbox"/> No	

	<p>ID key)</p> <ul style="list-style-type: none"> • Digital output 1 minimum, • Power supply 10-30V • Overvoltage protection • Fuel monitoring LLS (possibility of adding a digital or analog fuel level sensor for measuring fuel consumption of the old vehicles) • Fuel monitoring CAN FMS (possibility of adding CAN reader for digital fuel consumption with CAN trip computer vehicle EURO3 and higher) • Warranty 24 months <hr/> <p>Tehnička specifikacija – GPS uređaj:</p> <p>GPS/GLONASS prijemnik FMS support (CAN bus data j1939)</p> <ul style="list-style-type: none"> • RS232 komunikacija dva porta • 2 digitalna ulaza • 2 analogna ulaza • Slanje podataka GPRS (TCP/IP and UDP/IP protocols), SMS komunikacija • Tačnost pozicije 5m ili bolje • Očitavanje podataka sa CAN Bus (FMS standard) • Deep Sleep mode (cuvanje akumulatora vozila) • Interna baterija minimum 500 mAh • Akcelerometer • Identifikacija vozaca (1-Wire® iButton ID key) • Digitalni izlaz 1 minimum, • Radni napon 10-30V • Zaštita od prekomerne struje • Praćenje potrošnje goriva LLS (mogucnost dodavanje analogne ili digitalne sonde za merenje potrošnje goriva na starim vozilima) • Praćenje potrošnje goriva CAN FMS (dodavanje CAN čitača za digitalnu potrošnju goriva sa CAN putnog računara vozila EURO3 i noviji) • Garancija 24 meseci 			
3	<p>Technical specifications – CAN data reader:</p> <ul style="list-style-type: none"> • Readable data: • Vehicle Driven Distance • Total fuel consumption • Fuel level (Dashboard) • Engine speed (RPM) • Vehicle speed (wheel) • Warranty 24 months <hr/>	35	<input type="checkbox"/> Yes <input type="checkbox"/> No	

	<p>Tehnička specifikacija – CAN čitač podataka:</p> <ul style="list-style-type: none"> • Podaci koji se očitavaju: • Pređena kilometraža po podatku iz vozila • Ukupna potrošnja goriva • Fuel level (Dashboard) – Potrošnja goriva po podatku iz vozila • Merač broja obrtaja motora vozila • Brzina vozila • Garancija 24 meseci 			
4	<p>Technical specifications –Fuel level sensor:</p> <ul style="list-style-type: none"> • Operating temperature - 40 to +80 ° • Protection level minimum IP57 • Supply voltage 10V-60V • External ports : RS 232, RS 485 • Measurement inaccuracy +/- 1% • Warranty 24 months <p>Tehnička specifikacija – Sonda:</p> <ul style="list-style-type: none"> • radna temperatura - 40 to +80 ° • nivo zaštite minimum IP57 • napajanje od 10V-60V • izlazni portovi : RS 232, RS 485 • greška merenja +/- 1% • Garancija 24 meseci 	15	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	<p>SIM cards with included total consumption costs per SIM cards for 24 months from the contract signature</p> <hr/> <p>SIM kartice sa ukljucenim utroskom po SIM kartici za 24 meseci od zaključenja ugovora</p>	50	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Delivery requirements — Comparative Data Table

UNOPS Requirements		Is quotation compliant? Bidder to complete	Details Bidder to complete Insert details
Delivery time	<p>Bidder shall deliver the goods and complete the services as soon as possible but latest within 30 (thirty) calendar days after Contract signature.</p> <p>UNOPS and Ministry of Interior are obligatory in this 30 (thirty) calendar days period to provide to contractor at disposal all vehicles for GPS installation.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivery place	DAP (Delivery at Place), offload	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<p>and Incoterms rules</p>	<p>included, as per Incoterms 2010, net of any direct taxes, customs duties and indirect taxes and VAT.</p> <p>Installation of GPS equipment in vehicles must be conducted in the fleet of the Ministry of Internal Affairs in Belgrade.</p> <p><u>Training for the end-users for using of software application must be included in the price. Training must be conducted in the Ministry of Interior in Belgrade.</u></p>		
<p>Consignee details</p>	<p>The GPS equipment should be delivered and offloaded in the Ministry of Internal Affairs Belgrade.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>UNOPS Right to vary requirements</p>	<p>At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	

The offered goods and related services (if applicable) are in accordance with the required specifications and requirements specified in **Section III: Schedule of Requirements**.

Yes No

ANY DEVIATION MUST BE LISTED BELOW:

Name : _____

Title : _____

Date : _____

Signature : _____

Form D: Previous experience form

RFQ reference no: [insert RFQ reference No.] _____

Name of Bidder: [insert name of Bidder] _____

Description of services/goods	Country	Total amount of Contract	Contract Identification and Title and Contact details of Client: (Name, Address, telephone, email, fax)	Year project was undertaken

Name : _____

Title : _____

Date : _____

Signature : _____