

**REQUEST FOR QUOTATION (RFQ)**

NAME & ADDRESS OF FIRM:	DATE: 22 June 2018
	REFERENCE: RfQ18/01758

Dear Sir / Madam:

We kindly request you to submit your quotation for *delivery and installation of items for territory access control system*, as detailed in the Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before **09 July 2018, 15:00 (Moldova local time)** only through on-line submission by following the instruction below

<https://etendering.partneragencies.org>

Username: event.guest

Password: why2change

Please note:

1. The time zone indicated in the system is New York Time zone.
2. Date and time visible on the main screen of event (on e-tendering portal) will be final and prevail over any other closing time indicated elsewhere, in case they are different. The correct proposal closing time is as indicated in the e-tendering portal and system will not accept any proposal after that time. It is the responsibility of the proposers to make sure proposals are submitted within this deadline.
3. UNDP will not accept any proposal that is not submitted directly in the system.
4. Try to submit your quotations a day prior or well before the closing time. Do not wait until last minute. If you face technical issue(s) when submitting your proposal, please contact ps.support@undp.org.
5. It is strongly recommended to create your username with two parts, your first name and last name separately by ".", similar to the one shown above.
6. You can participate in the bid event only if you have registered in the system.
7. Please refer to Appendix A-Instructions to bidders and Appendix B-Q&A for bidders.

Quotations shall be submitted in English or Romanian, duly signed and stamped, and shall be marked with the note **"RfQ18/01758: Palanca JOBCP/ Delivery and installation of items for access control system"**.

Please take note of the following requirements and conditions pertaining to the supply of the above mentioned good/s:

Delivery Terms [INCOTERMS 2010]	☒ DAP
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Customs clearance, if needed, shall be done by:	☒ Supplier/Offeror
Exact Address of Delivery Location (identify all, if multiple)	Palanca Border Crossing Point, Stefan Voda district, Republic of Moldova
Latest Expected Delivery Date and Time (if delivery time exceeds this, quote may be rejected by UNDP)	☒ 70 calendar days from the issuance of the contract
Delivery Schedule	☒ Required
Mode of Transport	☒ LAND
Preferred Currency of Quotation ¹	☒ United States Dollars Reference date for determining UN Operational Exchange Rate: 09 July 2018 https://treasury.un.org/operationalrates/OperationalRates.php
Value Added Tax on Price Quotation	☒ Must be exclusive of VAT and other applicable indirect taxes
After-sales services required	☒ Warranty on Parts and Labor for a minimum period of 1 year ☒ Provision of Service Unit when pulled out for maintenance/ repair ☒ Installation and adjustment of the goods ☒ Instruction on Operation and Maintenance for beneficiaries ☒ Technical Support ☒ Maximum 24 hours for urgent repair actions
Deadline for the Submission of Quotation	09 July 2018, 15:00 (Moldova local time)
All documentations, including catalogs, instructions and operating manuals, shall be in this language	☒ English ☒ Others: Romanian or Russian
Documents to be submitted	☒ Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1; ☒ Company profile (short info up to 1 page); ☒ Copy of Company's Registration Certificate; ☒ Latest Internal Revenue Certificate / Tax Clearance; ☒ Detailed technical description of the offered goods: brochures, technical data sheet, etc; ☒ Statement or certificate of origin for the offered equipment; ☒ Quality document for the offered equipment (quality certificate/conformity certificate/mark CE/other credential); ☒ Full reference list demonstrating previous experience in delivering similar goods (List of similar projects in the last 3 years and a list of clients for reference check (contact details and e-mail addresses to be provided for reference check)) ☒ Name and address of authorized service in Moldova (a formal guaranty letter for offered equipment should be submitted by the authorized Service Centre, if it is not belonging to the supplier); ☒ Written statement that the repair actions will be done during max 24 hours; ☒ Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List;

¹ Local vendors must comply with any applicable laws regarding doing business in other currencies. Conversion of currency into the UNDP preferred currency, if the offer is quoted differently from what is required, shall be based only on UN Operational Exchange Rate prevailing at the time of UNDP's issuance of Purchase Order.

Period of Validity of Quotes starting the Submission Deadline Date	☒ 90 days In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposer shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	☒ Not permitted
Payment Terms ²	☒ Others: an advance payment is allowed up to a maximum of 20% of contract value.
Liquidated Damages	0.25% of contract for every day of delay, up to a maximum duration of 1 calendar month. Thereafter, the contract may be terminated.
Evaluation Criteria	☒ Technical responsiveness/Full compliance to requirements and lowest price; ☒ Minimum 3 years of experience in the field; ☒ Availability of certificates of quality and origin for the offered equipment; ☒ Full acceptance of the Contract General Terms and Conditions; ☒ Maximum delivery period not to exceed 70 calendar days upon signature of contract; ☒ Availability of authorized service in Moldova and compliance with the after-sales services requirements.
UNDP will award to:	☒ One and only one supplier
Type of Contract to be Signed	☒ Contract for Goods and/or Services
Special conditions of Contract	☒ Cancellation of Contract if the delivery/completion is delayed by 1 calendar month
Conditions for Release of Payment	☒ Complete delivery and installation ☒ Passing all Testing ☒ Completion of Training on Operation and Maintenance (in Palanca BCP, Stefan Voda) ☒ Written Acceptance of Goods and/or Services based on full compliance with RFQ requirements
Annexes to this RFQ	☒ Technical Specifications of the Goods Required (Annex 1) ☒ Form for Submission of Quotation (Annex 2) ☒ General Terms and Conditions / Special Conditions (Annex 3) ☒ Technical drawings (Annex 4) Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.
Contact Person for Inquiries (Written inquiries only) ³	Adrian Bejenaru, Project Manager adrian.bejenaru@undp.org Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.

² UNDP preference is not to pay advanced amount upon signing of contract. If vendor strictly requires advanced payment, it will be limited only up to 20% of the total price quoted. For any higher percentage, or advanced payment of \$30,000 or higher, UNDP shall require the vendor to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

³ This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

Goods offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

The quotation that complies with all of the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

After UNDP has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods in the event that the transportation cost (freight and insurance) is found to be higher than UNDP's own estimated cost if sourced from its own freight forwarder and insurance provider.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Contract that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP herein attached as Annex 3.

UNDP is not bound to accept any quotation, nor award a contract, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a contract in a competitive procurement process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link: <http://www.undp.org/procurement/protest.shtml>.

UNDP encourages every prospective Vendor to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link : http://www.un.org/depts/ptd/pdf/conduct_english.pdf.

Thank you and we look forward to receiving your quotation.

Sincerely yours,



Dorin ROTARU,
ARR/Operations Manager

Technical Specifications

Basic requirements for on-site Access Control System equipment (traffic lights, barriers and locking devices)

Basic requirements for traffic lights:

- Number of lenses: 2 items;
- Color of lenses: red and green;
- A system feature which allows all lenses to turn yellow simultaneously (when in emergency mode);
- Output aperture of lenses (diameter): 200mm;
- Type of emitter: LED lighting;
- Housing: modular, external (IP54), shockproof ABS plastic, black, mountable both vertically and horizontally;
- Axial luminous intensity of traffic signal: red - at least 200 cd, yellow - at least 250 cd, green - at least 200 cd;
- Power consumption: no more than 25 W/lens;
- Operating temperature range: from -30°C to +55 °C.

Basic requirements for barriers:

- Boom length: 3.0-4.5 m;
- Boom type: material - aluminum, semi-oval section with a shockproof kick plate, low windage, with a pluggable red/yellow duralight rope light, reflective;
- Protection rating: IP 54;
- Voltage: 230 V, AC;
- Motor voltage: 24 V, DC;
- Installation power: no more than 0.4 kW;
- Opening time at 90°: 2-6 seconds;
- Intensity of use: intensive use;
- Torque: 200 N-m;
- Operating temperature range: from -30° to +55°;
- Switch to manual mode: feature available.
- Activation system: 1 - radio control module equipped with a remote unit, 2 - pulse control from external access control system via wire pair.
- Security systems: 1 - shockproof elastic kick plate on the lower side of the boom, 2 - a set of single-beam infrared security sensors (the transmitter on the stand and the receiver on the opposite support), 3 - Boom protection system from impacts caused by vehicles.
- System of outputting the 'open'-'closed' boom position signal to an external data display console.

Basic requirements for local control panels:

1. · Attachable and installable on a table;
 2. · Boom barrier control button(s) with the state of the boom displayed;
 3. · Traffic signal green light button (bottom lens of the traffic signal) with display feature, green;
 4. · Traffic signal red light button (upper lens of the traffic signal) with display feature, red;
 5. · Traffic signal yellow light button (for both lenses) with display feature, yellow;
 6. · Traffic signal 'off' button, black.
7. The local module must provide control of connected devices (traffic light, boom barrier) in three ways:
- automatically, by receiving control commands over the local network from the e-ticket system and the computerized center (control room);
 - in manual mode, using the local module (by pressing the corresponding buttons);

- in manual mode, using the radio remote control buttons. A radio remote control can only control one local module and must be registered when configuring the control system. (up to 4 radio remote controls can be connected to one local module)
- 8. The hand control panel can be manufactured in 3 versions:
 - to control one traffic light and one boom barrier
 - to control only one traffic light
 - to control only one boom barrier.
- 9. The local module for automatic control and monitoring must include and support:

Functionality	Details
Type of equipment	Programmable controller Mounting on DIN rail
User interface	WEB (built-in web server), serial port or control via the Ethernet interface
Input/output interfaces	A minimum of 8 digital inputs (programmable) A minimum of 4 digital inputs (programmable) Analog input (0-5V) RS-232 interface RS-485 interface Wiegand interface Dallas One-wire interface
Network	RJ-45 10/100 integrated connector (autodetection)
Modbus (TCP) support	Slave (RTU)
Relay outputs	A minimum of 2 outputs (250V, 5A)
Network interface	Support TCP/IP, UDP, ICMP, DHCP, AutoIP, IPzator™, XML, SOAP, Modbus/TCP, SNMP, CGI, HTTP web server for control, state and configuration. The option to add other interfaces and commands, using programming languages provided by the manufacturer.
Other options	Direct connection to the Modbus Master; The option to work with external applications or change standard software, using the programming language provided by the manufacturer; The option to remotely monitor and control through external applications or standard software.

- 10. Automatic control must have priority over manual control.
- 11. The local module must communicate via local network (if the local network is functional) and display on its front panel the transition to manual control and the return to automatic control.
- 12. The local module must have a radio remote control registration and de-registration mechanism.
- 13. The local module must communicate via local network (if the local network is functional) the registration number of the radio remote control and the actions performed with it.

Basic requirements for the information board:

- Protection rating: IP 54;
- Voltage: 230 V, AC;
- Installation power: no more than 1.2 kW;
- Operating mode: 24/7;
- Board dimensions: no more than 1.0m(h) x 1.2m(w);
- Dimensions of displayed element (1 digit): at least 350mm(h) x 175mm(w);
- Color of displayed elements: orange;
- Displayed information: 1 - current time, 2 - outside temperature at the installation site.

The option to connect the display to the local network in order to set up and control the displayed data.

Basic requirements for the forced stop system for vehicles:

- Exterior design, attachable on roadbed.
- Control of locking devices: local only, from vehicle checkpoint (positions 1A and 1B in accordance with the general plan).
- Dimensions: no more than 3.0-4.0m(l) x 1.5m(w) x 0.108m(h);
- Safety platform lifting height: no less than 0.48 m;
- Axle weight limit of passing vehicle: 40 tons.
- Locking device remote control: included with the main product.

FORM FOR SUBMITTING SUPPLIER'S QUOTATION⁴
(This Form must be submitted only using the Supplier's Official Letterhead/Stationery⁵)

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. 18/1758:

TABLE 1: Offer to Supply Goods Compliant with Technical Specifications and Requirements

Bill of Quantities № 6-12 A2
Updated (06.2018). Access control system. Phase 2. (04/2015-0-SCA)

№ crt.	Symbol of the norm and code of resource	Type of works	Unit of measurement	№ crt.	Estimated value, USD	
					Per U.M. incl. salary	Total incl. salary
1	MsCC16	Chapter 1. Construction works Chapter 1.1. The display system of the traffic lights				
		Pillars for traffic lights, installed on the foundation	piece	10,00		
		Total Chapter 1.1. The display system of the traffic lights				
		Total	\$			
		Social and health insurance	27,50 %			
		Transportation costs	%			
		Storage costs	%			
		Total	100,00 +			
		Overhead expenses	%			
		Total	100,00 +			
		Profit	%			
		Total Chapter 1. Construction works Including salary.				
		Chapter 2. Assembling works Chapter 2.1. The display system of the traffic lights				
2	08-02-412-1	Introducing the wire lines in laid-down metallic ducts and hose pipes: the first mono-wire or multi-wires line in joint braiding, summary section up to 2.5 mm2	100 m	1,30		
3	supplier price	Cable SFTP-Cat.5e 4PR, 24 AWG, Outdoor	l.m.	130,00		
4	08-02-412-2	Introducing the wire lines in laid-down metallic ducts and hose pipes: the first	100 m	22.33		

⁴ This serves as a guide to the Supplier in preparing the quotation and price schedule.

⁵ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

1	2	3	4	5	6	7
		mono-wire or multi-wires line in joint braiding, summary section up to 6 mm2				
5	supplier price	Shielded cable КГБЭВнг(A)-LS 5x0.075 mm2	l.m.	2233		
6	08-03-543-2	Installation of light and display signs: traffic light, the number of lamps up to three, assembled on constructions on walls, columns or framework	piece	18,00		
7	MsCD01E	Verification of parameters and adjustment of the equipment: verification of commutation, signaling center on a pillar	pillar	18,00		
8	08-03-535-1	Manual, contact-based switchboard, installed on constructions on the floor, weight up to 15 kg, network quantity, up to 6 (managing boards)	piece	28,00		
9	MsCD01C	Verification of parameters and adjustment of equipment	plate	28,00		
10	10-04-066-07	Wall-based equipment: socket RJ-45	piece	46,00		
11	11-04-004-01	Informative board	piece	2,00		
12	10-05-001-03	Adjustment of macro-systems	1 system	1,00		
13	08-02-390-1	Plastic ducts with a width: up to 40 mm. Plastic duct 25x16 mm	100 m	2,05		
14	08-02-409-1	Vinyl-plastic pipe on constructions installed on walls or columns, fixed with clamps, diameter up to 25 mm	100 m	2,30		
15	supplier price	Corrugated PVC pipe U-PVC, 750N, d=32 mm	l.m.	230,00		
		Total Chapter 2.1. The display system of the traffic lights Including salary.				
		Chapter 2.2. Control-access system, barriers				
16	08-02-412-2	Introducing the wire lines in laid-down metallic ducts and hose pipes: the first mono-wire or multi-wires line in joint braiding, summary section up to 6 mm2	100 m	4,90		
17	supplier price	Cable SFTP-Cat.5e 4PR, 24 AWG, Outdoor	l.m.	30,00		
18	supplier price	Shielded cable КСБВнг(A)-LS 6x0.5 mm2	l.m.	230,00		
19	supplier price	Cable ВВГнг(A)-FRHF 3x1.5 mm2	l.m.	230,00		
20	20-01-054-01	Installation of forced car stop system	piece	8,00		
21	MsCF25A	Testing of the electronic controlling equipment: construction modules (cabinet, drawers, cables, testers), not connected to the process (number of cabinets + number of drawers + number of cables + number of tests) x n hours)	piece	2,00		
22	20-01-022-01	Automated barrier, including signally with: two light units of the same type	piece	18,00		
23	10-02-016-01	Telecommunication device. (Controller) Universal programmable switch, with switch type RJ-45, 10/100Mb Ethernet, with 8 ports RS-232 and RS-485, P=1.5-	piece	18,00		

1	2	3	4	5	6	7
		4.0W, U=9-30V, supported protocols TCP/IP, UDP, ICMP, DHCP, AutoIP, IPzatorPM, XML, ModBus/tcp, SNMP, CGI, HTTP web-server overall dimensions 105x85x31 mm,				
		Total Chapter 2.2. Control-access system, barriers Including salary.				
		Total	\$			
		Social and health insurance	27,50 %			
		Transportation costs	%			
		Storage costs	%			
		Total	100,00 +			
		Overhead expenses	%			
		Total	100,00 +			
		Profit	%			
		Total Chapter 2. Assembling works Including salary.				
		Chapter 3. Equipment				
		Chapter 3.1. The display system of the traffic lights				
24	supplier price	Traffic light with 2 lights D=200 mm, including the elements for fixing them on metallic constructions In accordance with technical specifications	piece	18,00		
25	supplier price	Local switchboard for the traffic lights and barriers located at the working site, according 04/2015-0-SCA, pl. 22 In accordance with technical specifications	piece	8,00		
26	supplier price	Local switchboard for the traffic lights located at the working site, according 04/2015-0-SCA, pl. 22 In accordance with technical specifications	piece	10		
27	supplier price	Local switchboard for barriers located at the working site, according 04/2015-0-SCA, pl. 22 In accordance with technical specifications	piece	10		
28	supplier price	Remote switchboard for the barrier (remote controller)	piece	54,00		
29	supplier price	Socket RJ-45 cat. 5e	piece	46,00		
30	supplier price	Display board, for indicating the time and the temperature, height of figures 350 mm, color of figures - orange, LxH 1200x1000 mm, including the elements for fixing on the metallic constructions, according to 04/2015-0-SCA, pl. 23 In accordance with technical specifications	piece	2,00		
		Total Chapter 3.1. The display system of the traffic lights Including salary.				
		Chapter 3.2. Control-access system, barriers				
31	supplier price	Tumble of the barriers with balanced arch and with the control plate, including the elements for fixing them on the support plate and assembling	piece	18,00		

1	2	3	4	5	6	7
		accessories in accordance with technical specifications				
32	supplier price	Arrow L=3.0-4.5 m, with cu buffers and reflector, including elements for fixing the tumble and the assembling accessories.77 In accordance with technical specifications	piece	18,00		
33	supplier price	Radio control plate, in the set with the assembling accessories	piece	18,00		
34	supplier price	Remote control with 2 channels, in the set with the assembling accessories	piece	18,00		
35	supplier price	Radio antenna, in the set with the assembling accessories	piece	18,00		
36	supplier price	Safety sensors, in the set with the assembling accessories	piece	18,00		
37	supplier price	Dome-shaped signaling LED lamp, in the set with the assembling accessories	piece	18,00		
38	supplier price	Protecting the bar against vehicles' hits, in the set with the assembling accessories	piece	18,00		
39	supplier price	Universal programmable switch (controller), with switch type RJ-45, 10/100Mb Ethernet, with 8 ports RS-232 and RS-485, P=1.5-4.0W, U=9-30V, supported protocols TCP/IP, UDP, ICMP, DHCP, AutoIP, IPzatorPM, XML, ModBus/tcp, SNMP, CGI, HTTP web-server overall dimensions 105x85x31 mm, In accordance with technical specifications	piece	18,00		
		Total Chapter 3.2. Control-access system, barriers Including salary.				
		Chapter 3.3. Forced stop system for vehicles				
40	supplier price	Forced stop system for vehicles with a control panel, with gauges 3000x1500x108 mm, Q=40t, Hprotection=480 mm, Conform with technical specifications	piece	4,00		
41	supplier price	Forced stop system for vehicles with a control panel, with gauges 4000x1500x108 mm, Q=40t, Hprotection=480 mm, Conform with technical specifications	piece	4,00		
		Chapter 3.3. Forced stop system for vehicles				
		<i>Total</i>	\$			
		Storage costs	%			
		Total Equipment incl. salary				

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Drafted by

(position, name)

Verified by

(position, name)

TABLE 2: Offer to Comply with Other Conditions and Related Requirements

Other Information pertaining to our Quotation are as follows:	Your Responses		
	<i>Yes, we will comply</i>	<i>No, we cannot comply</i>	<i>If you cannot comply, pls. indicate counter proposal</i>
Delivery Lead Time: 70 calendar days from the signing of the Contract			
Country/ies Of Origin ⁶ :			
Warranty and After-Sales Requirements			
a) Training on Operations and Maintenance			
b) Minimum 1 (one) year warranty on both parts and labor			
c) Brand new replacement if Purchased Unit is beyond repair, during the warrantee period			
d) Maximum 24 hours needed for urgent repair actions			
Validity of Quotation: minimum 90 days			
All Provisions of the UNDP General Terms and Conditions			

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

[Name and Signature of the Supplier's Authorized Person]
[Designation]
[Date]

⁶ If the country of origin requires Export License for the goods being procured, or other relevant documents that the country of destination may require, the supplier must submit them to UNDP if awarded the contract.

General Terms and Conditions

[attached separately]