



Moldova

REQUEST FOR QUOTATION (RFQ)

NAME & ADDRESS OF FIRM: <u>Specialized equipment suppliers / dealers</u>	DATE: 20 April 2010
	REFERENCE: <i>2010-04-20.2</i>

Dear Sir / Madam:

You are kindly requested to submit your quotation for the following items before **16:30 (local time) on 4 May 2010**.

Item	Generic Description of goods	Quantity																		
1.	<p>VIDEO SPECTRAL COMPARATOR (equivalent to REGULA Model 4305M/H)</p> <p>Hardware</p> <table border="1"> <tr> <td>Power supply:</td> <td>- 12V DC (110/220V AC adapter)</td> </tr> <tr> <td>Operation conditions:</td> <td>- Temperature +5...+40 C</td> </tr> <tr> <td>Light sources:</td> <td>- White – incident, transmitted with adjustable intensity, oblique from two sides, external spot light - Ultraviolet (incident) – 365 nm (6W lamp), 313 nm (6W lamp), 254 nm (6W lamp), 400 nm - Infrared – incident 870 nm and 950 nm, transmitted 870 nm with adjustable intensity, oblique 870 nm from two sides - High intensity – 450 nm, 470 nm, 505 nm, 530 nm, 590 nm, 700nm - Coaxial (for retro-reflective security feature visualization) - Transmitted UV 365 nm - Set of LED light sources (22 pcs) for Optical Variable Device (OVD) examination</td> </tr> <tr> <td>CCD color camera parameters:</td> <td>- Video signal output – PAL, SVHS - Spectral range – 360-1000 nm - Optical zoom – x3 to x57 (on a standard 30" display monitor in VideoScope full screen mode)</td> </tr> </table> <p>Radio Built-in Frequency Identification (RFID) module</p> <table border="1"> <tr> <td>Supported standards</td> <td>- ISO14443 (Type A & B)</td> </tr> <tr> <td>Authentication:</td> <td>- active and passive</td> </tr> <tr> <td>Reading of information:</td> <td>- Personal data - Facial image - 2 finger images</td> </tr> <tr> <td>Data exchange rate</td> <td>- 106, 212, 424 or 848 Kbaud</td> </tr> <tr> <td>ID recognition</td> <td>- up to level 3</td> </tr> </table>	Power supply:	- 12V DC (110/220V AC adapter)	Operation conditions:	- Temperature +5...+40 C	Light sources:	- White – incident, transmitted with adjustable intensity, oblique from two sides, external spot light - Ultraviolet (incident) – 365 nm (6W lamp), 313 nm (6W lamp), 254 nm (6W lamp), 400 nm - Infrared – incident 870 nm and 950 nm, transmitted 870 nm with adjustable intensity, oblique 870 nm from two sides - High intensity – 450 nm, 470 nm, 505 nm, 530 nm, 590 nm, 700nm - Coaxial (for retro-reflective security feature visualization) - Transmitted UV 365 nm - Set of LED light sources (22 pcs) for Optical Variable Device (OVD) examination	CCD color camera parameters:	- Video signal output – PAL, SVHS - Spectral range – 360-1000 nm - Optical zoom – x3 to x57 (on a standard 30" display monitor in VideoScope full screen mode)	Supported standards	- ISO14443 (Type A & B)	Authentication:	- active and passive	Reading of information:	- Personal data - Facial image - 2 finger images	Data exchange rate	- 106, 212, 424 or 848 Kbaud	ID recognition	- up to level 3	2 (two) pcs.
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	<p>Software</p> <ul style="list-style-type: none"> - Specialized software to capture images of examined documents, store images in the system, investigate captured images, compare images - Controls to operate hardware and software functions from software interface - All kinds of measurements of captured images: distances, angles, radius, mirroring image vertically and horizontally, rotating, inverting image - Color analysis in captured images by dots and by selected areas - Automatic restore feature of capture conditions - Subtracting, superimposing, adding images of questioned documents with defined specimens in comparison mode. Live mode comparison. - Creating preset algorithms of operations by software for repeating examinations (macros) - Recording all investigative operations with the examined image and displaying them on the print-out - Decoding of Invisible Personal Information (IPI) in images - Software digital filter operational in live mode with a 1 nm step in range from 380 to 705 nm - Software module to examine Machine readable zone (MRZ) - Comparison of MRZ and RFID data - Automatic detection of RFID chip presence - Interoperability with reference systems of travel and auto documents 	
2.	<p>DATABASE OF TRAVEL DOCUMENTS AND DRIVERS LICENCES (equivalent to "Frontline Documents System")</p> <p><i>Description:</i></p> <p>"Frontline Documents System" – electronic library of passports, identity and travel documents, driving licenses, vehicle registration certificates. Contains description of authenticity features of documents about printing design, ultraviolet images, infrared images and materials. Interoperable with software of video spectral comparator allowing quick and easy retrieval of images of sample documents for comparison with examined document. Regularly updateable.</p>	licenses for 2 (two) video spectral comparators

CONDITIONS	
Delivery Term (INCOTERMS 2000)	<input type="checkbox"/> FCA <input type="checkbox"/> CPT <input checked="" type="checkbox"/> DDU Chisinau, Moldova (Republic of)
Delivery Place	Republic of Moldova, Chisinau
Payment Terms	100% upon delivery
Delivery time	Up to 1 (one) month upon receipt of approved UNDP Purchase Order
Validity of Quotation	<input type="checkbox"/> 30 DAYS <input checked="" type="checkbox"/> 60 DAYS
Preliminary Examination - Completeness of quotation.	<input type="checkbox"/> Partial bids permitted <input checked="" type="checkbox"/> Partial bids not permitted
Quantity change	The UNDP reserves the right to modify the quantity by 25% of the tendered goods
General Terms and Conditions	UNDP General Terms and Conditions for Goods/Services http://www.undp.org/procurement/operate.shtml

Please state (where appropriate)	
Quantity discount and early payment discount:	Availability of local service in countries of final destination (please indicate the contacts):

Details on any warranty/guarantee conditions:	Separate quote for estimated transportation & insurance charges:
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Requirements

Language: All documentation, including installation and operating manuals shall be in:
 English French Spanish **Others (Russian & Romanian optional)**

QUOTATIONS/OFFERS PRESENTATION REQUIREMENTS:

The offer shall comprise the following documents (not subject to return upon evaluation):

- ✓ Language of Offer – English
- ✓ Additional information as requested under the "Please state" section;
- ✓ Quotation in MDL/USD/EUR exclusive of VAT (evaluation will be made in USD. Other currencies shall be converted into USD at the UN Operational Rate of Exchange on the day of competition deadline);
- ✓ Statement on adherence to UNDP General Terms and Conditions and Payment and Delivery Terms above
- ✓ Certificates of quality for the IT equipment
- ✓ Statement or certificate of origin for the IT equipment

MINIMUM QUALIFICATION REQUIREMENTS:

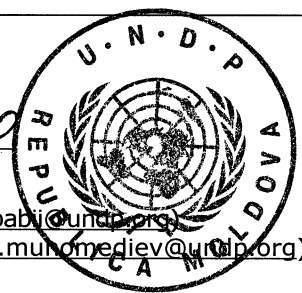
- ✓ Confirmation to the minimum specifications listed at the "General Description of Goods" above
- ✓ Adherence to UNDP General Terms and Conditions and Payment and Delivery Terms above.
- ✓ Availability of certificates of quality for the equipment
- ✓ Availability of warranty support in Moldova
- ✓ Compatibility with Windows XP system

Offers will be evaluated based on their responsiveness to the technical specifications and the minimum qualification requirements, within the "either in or out" rule.

NAME, FUNCTIONAL TITLE: **Uwe Federsel, Chief of Administration**

Signature: *U. Federsel*

DATE: 19/04/10



CONTACT PERSONS: Vladimir Babii, Logistics & Admin. Associate/EUBAM (vladimir.babii@undp.org)
Ilhom Muhomediev, Procurement Specialist/EUBAM (ilhom.muhomediev@undp.org)

CONTACT ADDRESS: 131, 31 August 1989 Street, Chisinau, MD-2012

SUBMISSION OF OFFERS:

Offers shall be marked with "**RFQ: Video Spectral Comparators for BGS / EUBAM**".
Offers shall reach the UNDP office not later than **4 May 2010, 16:30 (Moldova local time)**.

Offers can be submitted either in hard copy, or electronically.

a) Documents/offers in hard copy need to be addressed to:
**UNDP Moldova,
131, 31 August 1989 Street, MD-2012 Chisinau
Attention: Registry Office/Procurement**

b) Offers sent electronically need to be addressed to the following e-mail address:
tenders-Moldova@undp.org

Handwritten signature or initials.