



Moldova

**REQUEST FOR QUOTATION (RFQ)**

NAME & ADDRESS OF FIRM:	DATE: <b>18/11/2010</b>
	REFERENCE: <i>RFQ 10/00285</i>

Dear Sir / Madam:

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

Item	Description of goods	Quantity
1.	<p><b><u>Digital voice – recorder</u></b>                      PC Connectivity: USB                      Microphone: Built-in Microphone Jack;                      Recording Media: Built-in 4GB flash memory, micro SD/micro SDHC card slot (512 MB – 16 GB)                      Audio Output: Earphone Output or Speakers,                      Sampling Frequency: PCM: 44.1- 48 kHz                      MP3: 44.1 kHz                      WMA: 8- 44.1 kHz                      Recording Format: WMA, MP3, PCM (WAV)                      Power Supply: Two AAA, NiMH rechargeable batteries or External Power Supply AC power supply                      Battery Life NiMH: Recording - Approximately 51 hours                      OS Supported: Microsoft® Windows® XP/ Windows 7 (64-bit)  <b>Accessories:</b></p> <ul style="list-style-type: none"> <li>• highly sensitive miniature tie-clip microphone with frequency response from 100 - 12.000 Hz</li> <li>• Microphone clams Spring loaded</li> <li>• Fishpole : minimum length 426 mm, maximum length 1580 mm</li> </ul>	9 (nine) pcs
2.	<p><b><u>Broadcast Headset, XLR connectors</u></b></p> <p><b>Headphone</b>                      Transducer principle: Dynamic                      Operating principle: Closed                      Transmission range: 10 - 30, 000 Hz                      Nominal impedance: 80 ½                      Nominal sound pressure level at 1 kHz:100 dB SPL at 1 mW = 0.28 V to 80 ½                      T.H.D: &lt; 2%                      Nominal power rating: 100 mW = 120 dB = 2.8 V to 80 ½                      Ambient noise insulation: approx. 16 dBA                      Average pressure on ears: 4.5 N                      Weight without cable: approx. 168 g (DT 280), approx. 240 g (DT 290)                      Cable length: 1.5 m</p> <p><b>Microphone</b>                      Transducer principle: Dynamic</p>	23 (twenty three) pcs

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	<p>Transmission range: 40 - 12, 000 Hz 40 - 12, 000 Hz  Polar pattern: Hypercardioid  Output voltage at a distance of 5 cm: approx. 3 mV approx. 1.5 V  Nominal impedance: 200 ½ 200 ½  Nominal output impedance: &gt; 1000 ½</p>	
4.	<p><b><u>Dynamic Microphone</u></b>  Frequency Range : 40 Hz to 20 kHz  Polar Pattern : Omni directional  Sensitivity : 2.5 mV / Pa (-52 dBV)  Impedance : 320 ohms  Recommended Load Impedance : &gt;1,000 ohms  Size: 50 x 218 mm (2.0 x 8.5 in.)</p>	5 (five) pcs
5.	<p><b><u>Microphone Support</u></b>  Minimum sections (incl. handle): 3  Minimum length: 635mm  Maximum length: 1600mm  Weight: 0.3kg</p>	3 (three) pcs
6.	<p><b><u>Rack ISDN codec</u></b>  <b>Connections</b>  Power: IEC 530 Inlet  Line In Left/Right: 3-pin XLR female, pin 1 ground, pin 2 +, pin 3 -  Line Out Left/Right: 3-pin XLR male, pin 1 ground, pin 2 +, pin 3 -  AES 3 Input: 3-pin XLR female, pin 1 ground, pin 2 data +, pin 3 data -  AES 3 Output: 3-pin XLR male, pin 1 ground, pin 2 data +, pin 3 data -  POTS/PSTN: 6-pin "RJ-11" modular jack, pin 3 tip, pin 4 ring  Contact Closures: 9-pin "D" male, pinout in Section 2  Mouse: 6-pin mini-DIN female, for PS/2 mouse  Keyboard: 6-pin mini-DIN female, for PS/2 keyboard  Serial (w/adaptor): 9-pin "D" female, RS-232 pinout  Monitor: 15-pin "D" female, VGA monitor pinout  USB (4): USB Type A  Ethernet: 8-pin modular, 100BASE-T wiring  <b>Audio Specification</b>  Line Inputs  Type: Balanced  Impedance: 50k Ohms (pins 2-3)  Level: 0 dBu nominal, +20 dBu max  Line Outputs  Type: Balanced  Impedance: 100 Ohms (pins 2-3)  Level: 0 dBu nominal, +20 dBu max  Frequency Response: Varies with algorithms, see descriptions.  Power  Voltage: 90-264 VAC, 50-60 Hz  Power: 50 Watts (120 VAC, 60 Hz), 65 Watts (240 VAC, 50 Hz)</p>	3 (three) pcs
7.	<p><b><u>Portable ISDN codec</u></b>  <b>Connections</b>  Power: 5-pin DIN female, pins 3+5 +15V, pins 2+4 ground  Mono In: 3-pin XLR female, pin 1 ground, pin 2 +, pin 3 -  Stereo Line In: 1/8" (3.5mm) female, tip=left, ring=right, sleeve=gnd  Line Out: 1/8" (3.5mm) female, tip=left, ring=right, sleeve=gnd  Headphone Out: 1/8" (3.5mm) female, tip=left, ring=right, sleeve=gnd  Mobile In/Out: 1/8" (3.5mm) female, tip=send, ring=receive, sleeve=gnd  Serial: 8-pin DIN female, pinout in Section 2</p>	2 (two) pcs

Contact Closures: 9-pin DIN female, pinout in Section 2 USB: USB Type A Ethernet: 8-pin modular, 100BASE-T wiring <b>Audio Specification</b> Mono Input Type: Balanced Impedance: Mic: 20k Ohms (pins 2-3) Line: 200k Ohms (pins 2-3) Level: Mic: -60 dBu nominal, -15 dBu max Line: 0 dBu nominal, +20 dBu max Stereo Line Input Type: Unbalanced Impedance: 9k Ohms (tip to sleeve, or ring to sleeve) Level: -10 dBu nominal, +10 dBu max Line Output Type: Unbalanced Impedance: 0 Ohms (tip to sleeve, or ring to sleeve) Level: Normal : -10 dBu nominal Professional: 0 dBu nominal Frequency Response: Varies with algorithms, see descriptions Power: Voltage: AC: 100-240 VAC, 50-60 Hz	
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<b>CONDITIONS</b>	
Delivery Term (INCOTERMS 2000) & Place	<input type="checkbox"/> FCA <input type="checkbox"/> CPT <input checked="" type="checkbox"/> DDU
Delivery Place	Chisinau, Republic of Moldova
Payment Terms	100% upon delivery
Validity of Quotation	<input checked="" type="checkbox"/> 30 DAYS <input 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	<b>The UNDP reserves the right to modify the quantity by 25% of the tendered goods</b>
General Terms and Conditions	UNDP General Terms and Conditions for Goods/Services <a href="http://www.undp.org/procurement/operate.shtml">http://www.undp.org/procurement/operate.shtml</a>

<b>Please state</b>	
Quantity discount and early payment discount	
Details on any warranty/guarantee conditions	
Name and address of authorized services in Moldova	

<b>REQUIREMENTS</b>	
<u>Language</u> : All documentation, including installation and operating manuals shall be in:	
<input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input checked="" type="checkbox"/> Others: Romanian	
Electricity: Volt: 220 – 240 V, AC      Hz: 50                      plug: type F Schuko	
<b>QUOTATIONS/OFFERS PRESENTATION REQUIREMENTS:</b> The quotation/offer shall contain the following (not subject to return upon evaluation): <ul style="list-style-type: none"> <li>• Company profile (in brief);</li> <li>• Additional information as requested under the "Please state" section;</li> <li>• Quotation in USD (other currency shall be converted in USD at the UN operational Rate of exchange on the day of the competition deadline);</li> </ul>	

- Statement on adherence to UNDP General Terms and Conditions and Payment and Delivery Terms above;
- Certificates of quality for the offered equipment;
- Offers shall be presented in English or Romanian.

**MINIMUM QUALIFICATION REQUIREMENTS:**

- Availability of certificates of quality for the offered equipment;
- Adherence to UNDP General Terms and Conditions and Payment and Delivery Terms above;
- Minimum warranty of 1 year;
- Maximum delivery period not to exceed **21 working days** upon signature of the contract;

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

**IMPORTANT NOTE:** Delivered computer equipment shall be FCC compliant and shall be compatible with the Microsoft Hardware Compatible List.

NAME, FUNCTIONAL TITLE: **Diana Schirca, Operations Manager**

Signature:  DATE: 18/11/2010

CONTACT PERSONS: Corneliu Martiniuc, Procurement Associate ([corneliu.martiniuc@undp.org](mailto:corneliu.martiniuc@undp.org))

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

**SUBMISSION OF OFFERS:**

Offers shall be marked with "**RFQ: Radio Equipment for Tele-Radio Moldova Public Company**".

Offers shall reach the UNDP office not later than **30 November 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**