

## Invitation to Bid Amendment no. 1

Ref. no. ITB11/00380

Date: 11 July 2011

Subject: **Supply of IT Equipment to UNDP Moldova Projects**

1. Pursuant to Clause 6 of the Instructions to Bidders, and for reasons specified below, UNDP Moldova is hereby amending the solicitation documents.

2. In view of the recommendations from RACP Chairperson in regards to INCOTERMS 2010, and in order to take into account the changes in this area, along with questions and comments made by representatives of companies during the Pre-bidding Conference in regards technical specifications for the equipment to be supplied and in order to take into account the latest industry developments UNDP Moldova is hereby revising the ANNEX II, ANNEX III, ANNEX V and ANNEX VI.

3. All other terms and conditions of the solicitation documents, except as amended herein, shall remain unchanged and shall continue in full force and effect.

**Annex II**

### BID DATA SHEET

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instruction to Bidders. Whenever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Relevant clause(s) of Instruction to Bidders	Specific data complementing, supplementing, or amending instructions to Bidders
Language of the Bid	<input checked="" type="checkbox"/> <b>English</b> <input type="checkbox"/> French <input type="checkbox"/> Spanish <input type="checkbox"/> Other:
Bid Price	The prices quoted shall be as per following INCOTERMS 2010 and place: <input type="checkbox"/> FOB <input type="checkbox"/> FCA <input type="checkbox"/> CPT <input checked="" type="checkbox"/> <b>DAT</b> Place: <b>Chisinau, Republic of Moldova</b>
Documents Establishing Bidder's Eligibility & Qualifications	<input checked="" type="checkbox"/> <b>Required</b> <input type="checkbox"/> Not required
Bid Validity Period	<input checked="" type="checkbox"/> <b>120 days</b> <input type="checkbox"/> Other:
Bid Security	<input type="checkbox"/> Required <input checked="" type="checkbox"/> <b>Not required</b>

Preliminary Examination – completeness of bid	<input checked="" type="checkbox"/> <b>Partial bids permitted (by LOT)</b> <input type="checkbox"/> Partial bids not permitted		
Purchaser’s Right to Vary Requirements at Time of Award	<input checked="" type="checkbox"/> <b>15 percent, increase or decrease remain unchanged</b>	<input type="checkbox"/> Condition waived	<input type="checkbox"/> Condition applies but change limit to ..... percent
Bid Submission	<b>Bids can be submitted either in hard copy or electronically. Bids sent electronically need to be addressed to the following e-mail address: <a href="mailto:tenders-Moldova@undp.org">tenders-Moldova@undp.org</a> with the same mark. Bids submitted by fax will be rejected. <u>Late bids shall be rejected.</u></b>		
Requests for additional information	Request for additional information must be received at least two weeks before the Deadline for Submission of bids. Bidders are encouraged to raise queries as early as possible.		

### Annex III

## General Terms and Conditions

### 1. ACCEPTANCE OF THE PURCHASE ORDER

This Purchase Order may only be accepted by the Supplier's signing and returning an acknowledgement copy of it or by timely delivery of the goods in accordance with the terms of this Purchase Order, as herein specified. Acceptance of this Purchase Order shall effect a contract between the Parties under which the rights and obligations of the Parties shall be governed solely by the terms and conditions of this Purchase Order, including these General Conditions. No additional or inconsistent provisions proposed by the Supplier shall bind UNDP unless agreed to in writing by a duly authorized official of UNDP.

### 2. PAYMENT

- 2.1.1 UNDP shall, on fulfilment of the Delivery Terms, unless otherwise provided in this Purchase Order, make payment within 30 days of receipt of the Supplier's invoice for the goods and copies of the shipping documents specified in this Purchase Order.
- 2.1.2 Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Purchase Order, provided payment is made within the period required by such payment terms.
- 2.1.3 Unless authorized by UNDP, the Supplier shall submit one invoice in respect of this Purchase Order, and such invoice must indicate the Purchase Order's identification number.
- 2.1.4 The prices shown in this Purchase Order may not be increased except by express written agreement of UNDP.

### 3. TAX EXEMPTION

3.1. Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter alia, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for utilities services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize UNDP's exemption from such taxes, duties or charges, the Supplier shall immediately consult with UNDP to determine a mutually acceptable procedure.

3.2. Accordingly, the Supplier authorizes UNDP to deduct from the Supplier's invoice any amount representing such taxes, duties or charges, unless the Supplier has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Supplier to pay such taxes, duties or charges under protest. In that event, the Supplier shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

### 4. RISK OF LOSS

Risk of loss, damage to or destruction of the goods shall be governed in accordance with DAT Incoterms 2010, unless otherwise agreed upon by the Parties on the front side of this Purchase Order.

## **5. EXPORT LICENCES**

Notwithstanding any INCOTERM 2010 used in this Purchase Order, the Supplier shall obtain any export licences required for the goods.

## **6. FITNESS OF GOODS/PACKAGING**

The Supplier warrants that the goods, including packaging, conform to the specifications for the goods ordered under this Purchase Order and are fit for the purposes for which such goods are ordinarily used and for purposes expressly made known to the Supplier by UNDP, and are free from defects in workmanship and materials. The Supplier also warrants that the goods are contained or packaged adequately to protect the goods.

## **7. INSPECTION**

7.1. UNDP shall have a reasonable time after delivery of the goods to inspect them and to reject and refuse acceptance of goods not conforming to this Purchase Order; payment for goods pursuant to this Purchase Order shall not be deemed an acceptance of the goods.

7.2. Inspection prior to shipment does not relieve the Supplier from any of its contractual obligations.

## **8. INTELLECTUAL PROPERTY INFRINGEMENT**

The Supplier warrants that the use or supply by UNDP of the goods sold under this Purchase Order does not infringe any patent, design, trade-name or trade-mark. In addition, the Supplier shall, pursuant to this warranty, indemnify, defend and hold UNDP and the United Nations harmless from any actions or claims brought against UNDP or the United Nations pertaining to the alleged infringement of a patent, design, trade-name or trade-mark arising in connection with the goods sold under this Purchase Order.

## **9. RIGHTS OF UNDP**

In case of failure by the Supplier to fulfil its obligations under the terms and conditions of this Purchase Order, including but not limited to failure to obtain necessary export licences, or to make delivery of all or part of the goods by the agreed delivery date or dates, UNDP may, after giving the Supplier reasonable notice to perform and without prejudice to any other rights or remedies, exercise one or more of the following rights:

- a) Procure all or part of the goods from other sources, in which event UNDP may hold the Supplier responsible for any excess cost occasioned thereby.
- b) Refuse to accept delivery of all or part of the goods.
- c) Cancel this Purchase Order without any liability for termination charges or any other liability of any kind of UNDP.

## **10. LATE DELIVERY**

Without limiting any other rights or obligations of the parties hereunder, if the Supplier will be unable to deliver the goods by the delivery date(s) stipulated in this Purchase Order, the Supplier shall (i) immediately consult with UNDP to determine the most expeditious means for delivering the goods and (ii) use an expedited means of delivery, at the Supplier's cost (unless the delay is due to Force Majeure), if reasonably so requested by UNDP.

## **11. ASSIGNMENT AND INSOLVENCY**

11.1 The Supplier shall not, except after obtaining the written consent of UNDP, assign, transfer, pledge or make other disposition of this Purchase Order, or any part thereof, or any of the Supplier's rights or obligations under this Purchase Order.

11.2 Should the Supplier become insolvent or should control of the Supplier change by virtue of insolvency, UNDP may, without prejudice to any other rights or remedies, immediately terminate this Purchase Order by giving the Supplier written notice of termination.

## **12. USE OF UNDP OR UNITED NATIONS NAME OR EMBLEM**

The Supplier shall not use the name, emblem or official seal of UNDP or the United Nations for any purpose.

## **13. PROHIBITION ON ADVERTISING**

The Supplier shall not advertise or otherwise make public that it is furnishing goods or services to UNDP without specific permission of UNDP in each instance.

## **14. CHILD LABOUR**

The Supplier represents and warrants that neither it nor any of its affiliates is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

## **15. MINES**

The Supplier represents and warrants that neither it nor any of its affiliates is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

## **16. SETTLEMENT OF DISPUTES**

### **16.1 Amicable Settlement**

The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of, or relating to this Purchase Order or the breach, termination or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the Parties.

### **16.2 Arbitration**

Unless, any such dispute, controversy or claim between the Parties arising out of or relating to this Purchase Order or the breach, termination or invalidity thereof is settled amicably under the preceding paragraph of this Section within sixty (60) days after receipt by one Party of the other Party's request for such amicable settlement, such dispute, controversy or claim shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining, including its provisions on applicable law. The arbitral tribunal shall have no authority to award punitive damages. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy, claim or dispute.

## **17. PRIVILEGES AND IMMUNITIES**

Nothing in or related to these General Terms and Conditions or this Purchase Order shall be deemed a waiver of any of the privileges and immunities of the United Nations, including its subsidiary organs.

## SCHEDULE OF REQUIREMENTS

### *Scope and Minimum Requirements:*

UNDP Moldova is inviting bids for the supply of IT equipment as per Technical Specifications presented in Annex VI. Unless indicated otherwise, all parameters in the Technical Specifications indicate the minimum requirements. Offered equipment that does not comply with the minimum requirements shall be disqualified. Offerors are requested to bid for all items and quantities under each LOT in Annex VI. Partial Bids by LOT are allowed. Evaluation shall be done by each LOT separately, therefore Offerors are requested to indicate delivery charges for each separate LOT.

### *Certificate(s) of Conformity:*

Offerors shall provide copies of the documents, confirming that goods are in compliance with compulsory requirements (norms and standards) for such type of equipment - certificate(s)/record(s) of conformity, issued or acknowledged by relevant regulatory entity/body. Offerors shall prove that offered equipment is FCC compliant and compatible with the Microsoft Hardware Compatibility List.

### *Supplier Qualifications:*

Profile of the company: Offerors shall give a brief description of the company including copy of company registration documents;

Details of years in business: a minimum of three years experience in supply of IT equipment is required;

Local Dealer/Representative/Company: Offerors shall provide the name of the entity in Chisinau, Moldova for warranty/guarantee repair, maintenance, etc, and shall describe the conditions applicable for warranty repairs and replacement of parts;

Financial capacity of company: Offerors shall provide copy of the company's financial balance sheet for the last three fiscal years (companies from Moldova shall provide copy of financial balance sheet endorsed by the National Bureau of Statistics of the Republic of Moldova; companies from abroad shall provide audited financial report by a reputable specialised agency), in order to prove its financial health and provide reasonable assurance whether it can pay off its financial obligations. Based on provided documents, the quick ratio (ratio between the company's liquid assets and its current liabilities) shall be calculated in order to evaluate the financial health of the Offeror. A quick ratio lower than 1 shall be grounds to disqualify the Offeror.

### *Delivery and Shipping:*

UNDP Moldova is looking for a maximum delivery period of 30 calendar days upon signature of PO-contract.

### *Delivery Terms:*

DAT Chisinau, Moldova (INCOTERMS 2010)

### *Packaging:*

Offerors shall refer to Annex III General Terms and Conditions (clause 6) for the minimum packaging requirements.

### *Warranty:*

The full warranty shall include maintenance, troubleshooting and repair including provision of spare parts. The offeror shall provide evidence of local authorized technical support services availability for the offered equipment. In case of repair, a competent service person either from the contractor (bidder) or from the local authorized company needs to show up at the location of the equipment and provide the detailed state report and troubleshooting/repair schedule within the next business day after the contractor (bidder) or contracted local authorized company was informed about the need for repair. Preference shall be given to Next Business Day Onsite services. Possibility to extend the manufacturer warranty up to 4 years, during 1<sup>st</sup> year after delivery is desired. Offerors shall propose 3 (three) years of full warranty period for all items under all LOTs, to commence following the acceptance of the delivered equipment by UNDP.

### *After-sales service:*

An authorised Service Centre in Chisinau must be available for all offered equipment. Service Centre authorisation (copy) must be included (confirmed) in bid documents.

### *Reselling of goods:*

Offerors shall confirm their authorization to resell proposed products.

*Payment terms:*

Goods purchased will be paid through bank transfer to the given bank account, within 30 days upon delivery and submission of supply invoice. Please, note that all UNDP purchases are exempt of customs duties, VAT and other taxes.

**Annex VI**

**TECHNICAL SPECIFICATIONS**

Item #	Item Description	Required specification	Qty
<b>LOT 1</b>			
<b>1.</b>	<b>Notebook Type 1.1</b>		<b>73 (seventy three) units</b>
	CPU:	2 cores Processor; 4 threads - each core should be able to execute two tasks in same moment; Manufacturing Technology 32nm; Min frequency - 2.50 GHz; L3 cache - 3Mb cache; Turbo Boost Technology 2.0; build in CPU HD graphic subsystem. Max power 35W.	
	CHIPSET:	Mobile platforms oriented; embedded; PCI Express lanes: 8; Max TDP 3,9 Watts;	
	RAM:	4 Gb DDR3 - 1333	
	HDD:	320 Gb, 7200 RPM SATA	
	ODD:	SATA DVD RW Drive internal	
	Video:	Graphic accelerator with shared RAM 512 Mb;	
	LCD:	14", 1366x768 or more, LED, anti-glare;	
	Multimedia:	built-in web camera, built-in microphone	
	Wired network:	10/100/1000 Mbps	
	Wireless:	802.11 b/g/n, Bluetooth, both internal	
	WWAN:	internal WAN adapter supporting GPRS/WCDMA and/or HSPA	
	Modem:	56K (can be offered internal or external via USB)	
	Audio:	internal, with 2 stereo internal speakers.	
	Battery:	Li-Ion technology, offering at least 6 hours of autonomous work with enabled WiFi/WAN, documented by manufacturer (Should be documented in the offer)	
	OS/Software:	Microsoft Windows 7 Professional, English, OEM; OS Restore partition on HDD; Microsoft Office 2010 Standard, Romanian, Open License	
I/O:	Keyboard, US English/Russian Cyr with lid mounted light source spotted on keyboard or keyboard backlit function; Touch Pad; Pointing Stick;		
Security:	Built-in Smart card reader, built-in or external contactless Smart card reader, built-in FingerPrint Reader; Installed TPM; Security software for user authentication, encryption of user data and/or whole hdd content, compliant with TCG 1.2.		
Connectivity:	VGA DB-15, 3xUSB; eSATA, Docking connector		
Accessories:	<ul style="list-style-type: none"> <li>• Compatible Docking Station (port replicator), VGA port;</li> <li>• USB Keyboard, US English/Russian;</li> <li>• USB Optical Mouse, with scroll wheel; Mouse pad black rubber/polyurethane</li> <li>• Compatible carrying bag\case for notebook, with dedicated documents and folders section.</li> </ul>		
Warranty:	<b>3 years warranty</b> supported by manufacturer certified service center, covering all offered components.		
<b>2.</b>	<b>Notebook Type 1.2</b>		<b>2 (two) units</b>
	CPU:	2 cores Processor; 4 threads - each core should be able to execute two tasks in same moment; Manufacturing Technology 32nm; Min frequency - 2.50 GHz; L3 cache - 3Mb cache; Turbo Boost Technology 2.0; build in CPU HD graphic subsystem. Max power 35W.	
	CHIPSET:	Mobile platforms oriented; embedded; PCI Express lanes: 8; Max TDP 3,9 Watts;	
	RAM:	4 Gb DDR3 - 1333	
	HDD:	320 Gb, 7200 RPM SATA	
ODD:	SATA DVD RW Drive internal		

Item #	Item Description	Required specification	Qty
	Video:	Discrete Graphics accelerator with RAM 512 Mb DDR3 or better (not shared), support for 2 monitors	
	LCD:	14", HD+ 1600X900 or more, LED, anti-glare;	
	Multimedia:	built-in web camera, built-in microphone	
	Wired network:	10/100/1000 Mbps	
	Wireless:	802.11 b/g/n, Bluetooth, both internal	
	WWAN:	internal WAN adapter supporting GPRS/WCDMA and/or HSPA	
	Modem:	56K (can be offered internal or external via USB)	
	Audio:	internal, with 2 stereo internal speakers.	
	Battery:	Li-Ion technology, offering at least 6 hours of autonomous work with enabled WiFi/WAN, documented by manufacturer (Should be documented in the offer)	
	OS/Software:	Microsoft Windows 7 Professional, English, OEM; OS Restore partition on HDD; Microsoft Office 2010 Standard, Romanian, Open License	
	I/O:	Keyboard, US English/Russian Cyr with lid mounted light source spotted on keyboard or keyboard backlit function; Touch Pad; Pointing Stick;	
	Security:	Built-in Smart card reader, built-in or external contactless Smart card reader, built-in FingerPrint Reader; Installed TPM; Security software for user authentication, encryption of user data and/or whole hdd content, compliant with TCG 1.2.	
	Connectivity:	VGA DB-15, 3xUSB; eSATA, Docking connector	
	Accessories:	<ul style="list-style-type: none"> <li>Compatible Docking Station (port replicator), DVI-D port, support for 2 monitors;</li> <li>USB Keyboard, US English/Russian;</li> <li>USB Optical Mouse, with scroll wheel; Mouse pad black rubber/polyurethane</li> <li>Compatible carrying bag\case for notebook, with dedicated documents and folders section.</li> </ul>	
	Warranty:	<b>3 years warranty</b> supported by manufacturer certified service center, covering all offered components.	
<b>3.</b>	<b>Monitor Type 1.1</b>		<b>73 (seventy three) units</b>
	Monitor:	21.5" monitor LED, 1920x1080, 1000:1, 250cd/m2, 5ms, 0.282mm pixel pitch, VGA port.	
	Warranty:	<b>3 years warranty</b> supported by manufacturer certified service center, covering all offered components.	
<b>4.</b>	<b>Monitor Type 1.2</b>		<b>4 (four) units</b>
	Monitor:	21.5" monitor LED 16:9, 1920x1080@60Hz, 1000:1 nominal; 10 000:1 dynamic, 250cd/m2, 8ms, 0.247 mm pixel pitch, DVI-D port.	
	Warranty:	<b>3 years warranty</b> supported by manufacturer certified service center, covering all offered components.	
<b>LOT 2</b>			
<b>1.</b>	<b>Desktop Computer</b>		<b>30 (thirty) units</b>
	Case	Mini / middle tower; Max 300W	
	CPU	2 cores Processor, Min frequency - 3.00 GHz, 3Mb cache	
	RAM	4Gb, DDR III, PC 10600, 1333 MHz	
	HDD	500 Gb, SATA-III, cache: 16 Mb, 7200 rpm	
	Video	Integrated min 512 Mb DDRIII	
	ODD	SATA, DVD±RW	
	Audio	Integrated Audio	
	Wired network:	10/100/1000 Mbps	
	Slots	2 x DDR III; 1 x PCI Express x16; 3 x PCIe x1; 1x 9-in-1 Media Card Reader	
	Ports	6x USB 2.0; 2x SATA II 3Gb/s; 1 x RJ45	
	Keyboard	USD Keyboard, US English/Russian	
	Mouse	USB Optical Mouse; Mouse pad	
	OS	Windows 7 Professional, 32 bit, English	
<b>2.</b>	<b>Monitor</b>		<b>30 (thirty) units</b>
	Monitor:	<ul style="list-style-type: none"> <li>19.0" monitor LED, 1280x1024, 800:1, 250cd/m2, 5ms, 0.294mm pixel pitch, viewing angle 160°/160°</li> </ul>	
<b>3.</b>	<b>UPS</b>		<b>30</b>

Item #	Item Description	Required specification	Qty (thirty) units
	UPS:	<ul style="list-style-type: none"> <li>min 700 VA/405 Watts</li> <li>4 x Schuko CEE 7 (Surge Protection)</li> <li>output 4 x Schuko CEE 7 (Battery Backup)</li> <li>input: 180-266V; 50/60 Hz +/- 5 Hz (auto sensing)</li> <li>Data Line Protection: Network line - 10/100 Base-T Ethernet; Analog phone line for phone/fax/modem</li> <li>Surge energy rating: 310 joules</li> </ul>	
<b>LOT 3</b>			
<b>1.</b>	<b>Notebook Type 3.1</b>		<b>10 (ten) units</b>
	CPU:	2 cores Processor, Min frequency – 2.60 GHz, L3 cache size – 3 Mb, Turbo Boost Technology, Manufacturing Technology 32nm	
	RAM:	4Gb	
	HDD	320Gb	
	Optical drive	DVD+/-RW	
	LCD display	14 WXGA LED with Integrated Web Camera	
	Video	Integrated	
	Sound card	Integrated	
	Ports	3 USB 2.0; 1 microphone in; 1 headphone; 1 VGA DB-15; 1 RJ-45; 1 ExpressCard/54, SD card reader	
	Wired network	10/100/1000 Mbps	
	Wireless	Wi-Fi (802.11 b/g/n), Bluetooth	
	Battery	6-Cell Lithium-Ion	
	OS	Microsoft Windows 7 Professional 32-bit English MS Office 2010 Home and Business, English	
Weight	Up to 2.5 kg in requested configuration		
Warranty	<b>3 years warranty</b> supported by manufacturer certified service center, covering all offered components		
<b>2.</b>	<b>Notebook Type 3.2</b>		<b>2 (two) units</b>
	CPU:	2 cores Processor; 4 threads - each core should be able to execute two tasks in same moment; Manufacturing Technology 32nm; Min frequency - 2.50 GHz; L3 cache - 3Mb cache; Turbo Boost Technology 2.0; build in CPU HD graphic subsystem. Max power 35W.	
	CHIPSET:	Mobile platforms oriented; embedded; PCI Express lanes: 8; Max TDP 3,9 Watts;	
	RAM:	4 Gb DDR3 – 1333	
	HDD:	320 Gb, 7200 RPM SATA	
	ODD:	SATA DVD RW Drive internal	
	Video:	Graphic accelerator with shared RAM 512 MB;	
	LCD:	14", 1366x768 or more, LED, anti-glare;	
	Multimedia:	built-in web camera, built-in microphone	
	Wired network:	10/100/1000 Mbps	
	Wireless:	802.11 b/g/n, Bluetooth, both internal	
	WWAN:	internal WAN adapter supporting GPRS/WCDMA and/or HSPA	
	Modem:	56K (can be offered internal or external via USB)	
	Audio:	internal, with 2 stereo internal speakers.	
	Battery:	Li-Ion technology, offering at least 6 hours of autonomous work with enabled WiFi/WAN, documented by manufacturer (Should be documented in the offer)	
	OS/Software:	Microsoft Windows 7 Professional, English, OEM; OS Restore partition on HDD; Microsoft Office 2010 Standard, English, Open License	
	I/O:	Keyboard, US English/Russian Cyr with lid mounted light source spotted on keyboard or keyboard backlit function; Touch Pad; Pointing Stick;	
Security:	Built-in Smart card reader, built-in or external contactless Smart card reader, built-in FingerPrint Reader; Installed TPM; Security software for user authentication, encryption of user data and/or whole hdd content, compliant with TCG 1.2.		
Connectivity:	VGA DB-15, 3xUSB, eSATA, Docking connector		
Accessories:	<ul style="list-style-type: none"> <li>Compatible Docking Station (port replicator), VGA port;</li> <li>USB Keyboard, US English/Russian;</li> <li>USB Mouse, Laser, with scroll wheel; Mouse pad black</li> </ul>		



Item #	Item Description	Required specification	Qty
		rubber/polyurethane <ul style="list-style-type: none"> <li>Compatible carrying bag\case for notebook, with dedicated documents and folders section.</li> </ul>	
	Warranty:	<b>3 years warranty</b> supported by manufacturer certified service center, covering all offered components.	
<b>3.</b>	<b>Notebook Type 3.3</b>		<b>1 (one) unit</b>
	CPU:	2 cores Processor; 4 threads - each core should be able to execute two tasks in same moment; Manufacturing Technology 32nm; Min frequency - 2.50 GHz; L3 cache - 3Mb cache; Turbo Boost Technology 2.0; build in CPU HD graphic subsystem. Max power 35W.	
	CHIPSET:	Mobile platforms oriented; embedded; PCI Express lanes: 8; Max TDP 3,9 Watts;	
	RAM:	4 Gb DDR3 – 1333	
	HDD:	320 Gb, 7200 RPM SATA	
	ODD:	SATA DVD RW Drive internal	
	Video:	Discrete Graphics accelerator with RAM 512 Mb DDR3 or better (not shared), support for 2 monitors	
	LCD:	14", 1366x768 or more, LED, anti-glare;	
	Multimedia:	built-in web camera, built-in microphone	
	Wired network:	10/100/1000 Mbps	
	Wireless:	802.11 b/g/n, Bluetooth, both internal	
	WWAN:	internal WAN adapter supporting GPRS/WCDMA and/or HSPA	
	Modem:	56K (can be offered internal or external via USB)	
	Audio:	internal, with 2 stereo internal speakers.	
	Battery:	Li-Ion technology, offering at least 6 hours of autonomous work with enabled WiFi/WAN, documented by manufacturer (Should be documented in the offer)	
	OS/Software:	Microsoft Windows 7 Professional, English, OEM; OS Restore partition on HDD; Microsoft Office 2010 Standard, English, Open License	
	I/O:	Keyboard, US English/Russian Cyr with lid mounted light source spotted on keyboard or keyboard backlit function; Touch Pad; Pointing Stick;	
	Security:	Built-in Smart card reader, built-in or external contactless Smart card reader, built-in FingerPrint Reader; Installed TPM; Security software for user authentication, encryption of user data and/or whole hdd content, compliant with TCG 1.2.	
	Connectivity:	VGA DB-15, 3xUSB, eSATA, Docking connector	
	Accessories:	<ul style="list-style-type: none"> <li>Compatible Docking Station (port replicator), DVI-D port, support for 2 monitors;</li> <li>USB Keyboard, US English/Russian;</li> <li>USB Mouse, Laser, with scroll wheel; Mouse pad black rubber/polyurethane</li> <li>Compatible carrying bag\case for notebook, with dedicated documents and folders section.</li> </ul>	
	Warranty:	<b>3 years warranty</b> supported by manufacturer certified service center, covering all offered components.	

Electric Current Characteristics:  
Nominal Voltage, V: 220

Frequency, Hz: 50

Plug: type F ("Schuko")