

Invitation to Bid

Ref. no. 2009-09-10.4

Date: 10 September 2009

Dear Sir/Madam,

Subject: ITB for SRoV IT equipment

1. We hereby solicit your bid for the supply of following goods:

a. IT Equipment for the Central Electoral Commission Electronic State Register of Voters

2. To enable you to submit a bid, please find enclosed:

- Annex I. Instructions to Bidders
- Annex II. Bid Data Sheet
- Annex III. General Terms and Conditions
- Annex IV. Special Conditions
- Annex V. Schedule of Requirements
- Annex VI. Technical Specifications
- Annex VII. Bid Submission Form
- Annex VIII. Price Schedule

3. Interested Bidders may obtain further information or clarifications at the following address:

Contact Person: Veaceslav Balan, Project Manager
Name of Office: "Electoral Support to Moldova" Project
E-Mail: veaceslav.balan@undp.org

4. Bids must be delivered to UNDP Moldova office on or before **16:00 (Moldova local time)** on **9 October 2009**. Late bids shall be rejected.

Bids can be submitted either in hard copy or electronically.

a) Documents/bids in hard copy need to be addressed to:

**UNDP Moldova,
131, 31 August 1989 Street, MD-2012 Chisinau, Republic of Moldova
Attention: Registry Office/Procurement**

b) Bids sent electronically need to be addressed to the following e-mail address:

tenders-Moldova@undp.org

5. Bids will be opened in the presence of Bidders' Representatives, who chose to attend at 131, 31 August 1989 Street, MD-2012 Chisinau, Moldova, on ~~30 September~~ **09 October** 2009 at 16:30 (Moldova local time).

6. This letter is not to be construed in any way as an offer to contract with your firm.

Sincerely,



Matilda Dimovska
Resident Representative a.i.

INSTRUCTIONS TO BIDDERS

A. Introduction

1. **General:** The Purchaser invites Sealed Bids for the supply of goods to the UN system.
2. **Eligible Bidders:** Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design specifications, and other documents to be used for the procurement of goods to be purchased under this Invitation to Bids.
3. **Cost of Bid:** The Bidder shall bear all costs associated with the preparation and submission of the Bid, and the procuring UN entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the solicitation.

B. Solicitation Documents

4. **Examination of Solicitation Documents:** The Bidder is expected to examine all corresponding instructions, forms, terms and specifications contained in the Solicitation Documents. Failure to comply with these documents will be at the Bidder's risk and may affect the evaluation of the Bid.
5. **Clarification of Solicitation Documents:** A prospective Bidder requiring any clarification of the Solicitation Documents may notify the procuring entity in writing. The response will be made in writing to any request for clarification of the Solicitation Documents that it receives *earlier than five days* prior to the Deadline for the Submission of Bids. Written copies of the response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective Bidders that received the Solicitation Documents.
6. **Amendments of Solicitation Documents:** *No later than five days* prior to the Deadline for Submission of Bids, the procuring entity may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, amend the Solicitation Documents. All prospective Bidders that have received the Solicitation Documents will be notified in writing of any amendments. In order to afford prospective Bidders reasonable time in which to take the amendments into account in preparing their offers, the procuring entity may, at its discretion, extend the Deadline for the Submission of Bids.

C. Preparation of Bids

7. **Language of the Bid:** *The Bid prepared by the Bidder and all correspondence and documents relating to the Bid* exchanged by the Bidder and the procuring entity shall be written in the language indicated on the Bid Data Sheet.
8. **Documents Comprising the Bid:**

The Bid must comprise the following documents:

- (a) *a Bid Submission form;*
- (b) *a Price Schedule completed in accordance with the Annexes V, VI and VIII and clause 11 of Instructions to Bidders;*
- (c) *documentary evidence established in accordance with clause 9 of Instructions to Bidders that the Bidder is eligible to and is qualified to perform the contract if its Bid is accepted;*
- (d) *documentary evidence established in accordance with clause 10 of Instructions to Bidders that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the Bidding Documents.*

9. Documents Establishing Bidder's Eligibility and Qualifications:

The Bidder shall furnish evidence of its status as qualified Supplier. The documentary evidence of the Bidder's qualifications to perform the contract if its Bid is accepted shall be established to the Purchaser's satisfaction:

- (a) *that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorised by the goods' manufacturer or producer to supply the goods in the country of final destination;*
- (b) *that the Bidder has the financial, technical, and production capability necessary to perform the contract.*

10. Documents Establishing Goods' Conformity to Bidding Documents:

The Bidder shall also furnish as part of its Bid, documents establishing the conformity to the Bidding Documents of all goods and related services which the Bidder proposes to supply under the contract.

The documentary evidence of conformity to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist of:

- (a) *A detailed description of the essential technical and performance characteristics of the goods;*
- (b) *A list giving full particulars, including available sources and current prices of spare parts, special tools, etc, necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods.*

11. **Bid Currencies/Bid Prices:** All prices shall be quoted in US dollars or any other convertible currency. The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total Bid Price of the goods it proposes to supply under the contract.

12. **Period of Validity of Bids:** Bids shall remain valid for 120 days after the date of Bid Submission prescribed by the procuring UN entity pursuant to clause 16 of Instructions to Bidders. A Bid valid for a shorter period may be rejected as non-responsive pursuant to clause 20 of Instructions to Bidders. In exceptional circumstances, the procuring UN entity may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. Bidders granting the request will not be required nor permitted to modify their Bids.

13. Bid Security – NOT REQUIRED

- (a) The Bidder shall furnish as part of its Bid a Bid Security to the Purchaser in the amount of 5% of the Offer Value.
- (b) The Bid Security is to protect the Purchaser against the risk of the Bidder's conduct which would warrant the security's forfeiture, pursuant to Clause 13(g) below.
- (c) The Bid Security shall be denominated in the currency of the Purchase Order or in a freely convertible currency and shall be in one of the following forms:
 - i. bank guarantee or irrevocable letter of credit, issued by a reputable bank located in the purchaser's country or abroad, and in the form provided in these Solicitation Documents, or,
 - ii. cashier's cheque, or certified cheque.
- (d) Any Bid not secured in accordance with Clauses 13 a) and 13 c) above will be rejected by the Purchaser as non-responsive pursuant to clause 20 of Instructions to Bidders.
- (e) Unsuccessful Bidder Bid Security will be discharged or returned as promptly as possible, but not later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Purchaser pursuant to clause 12 of Instructions to Bidders.

- (f) The successful Bidder's Bid Security will be discharged or returned upon the Bidder signing the Purchase Order, pursuant to clause 26 of Instructions to Bidders, and furnishing the Performance Security, pursuant to clause 27 of Instructions to Bidders.
- (g) The Bid Security may be forfeited:
 - 1) If a Bidder withdraws its offer during the period of the Bid Validity specified by the Bidder on the Bid Submission Form, or,
 - 2) In the case of a successful Bidder, if the Bidder fails:
 - i. to sign the Purchase Order in accordance with Clause 26 of Instructions to Bidders, or,
 - ii. to furnish Performance Security in accordance with Clause 27 of Instructions to Bidders.

D. Submission of Bids

14. **Format and Signing of Bid:** The Bidder shall prepare two copies of the Bid, clearly marking each "Original Bid" and "Copy of Bid" as appropriate. In the event of any discrepancy between them, the original shall govern. The two copies of the Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorised to bind the Bidder to the contract. A Bid shall contain no interlineations, erasures, or overwriting except, as necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

15. Sealing and Marking of Bids:

15.1 The Bidder shall seal the original and each copy of the Bid in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY". The envelopes shall then be sealed in an outer envelope.

15.2 The inner and outer envelopes shall:

- (a) *be addressed to the Purchaser at the address given in section I of these Solicitation Documents; and*
- (b) *make reference to the "subject" indicated in section I of these Solicitation Documents, and a statement: "DO NOT OPEN BEFORE", to be completed with the time and the date specified in section I of these Solicitation Documents for Bid Opening pursuant to clause 16 of Instructions to Bidders.*

15.3 The inner and outer envelopes shall also indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared "late".

15.4 If the outer envelope is not sealed and marked as required by clause 15.2 of Instructions to Bidders, the Purchaser will assume no responsibility for the Bid's misplacement or premature opening.

16. Deadline for Submission of Bids/Late Bids:

16.1 Bids must be delivered to the office on or before the date and time specified in section I of these Solicitation Documents.

16.2 The Purchaser may, at its discretion, extend this deadline for the submission of the bids by amending the Bidding Documents in accordance with clause 6 of Instructions to Bidders, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

16.3 Any Bid received by the Purchaser after the Deadline for Submission of Bids will be rejected and returned unopened to the Bidder.

17. **Modification and Withdrawal of Bids:** The Bidder may withdraw its Bid after submission, provided that written notice of the withdrawal is received by the procuring UN entity prior to the deadline for submission. No Bid may be modified after passing of the Deadline for Submission of Bids. No Bid may be withdrawn in the interval between the Deadline for Submission of Bids and the expiration of the Period of Bid Validity.

E. Opening and Evaluation of Bids

18. Opening of Bids:

18.1 The Purchaser will open all Bids in the presence of Bidders' Representatives who choose to attend, at the time, on the date, and at the place specified in section I of this Solicitation Document. The Bidders' Representatives who are present shall sign a register evidencing their attendance.

18.2 The bidders' names, Bid Modifications or withdrawals, bid Prices, discounts, and the presence or absence of requisite Bid Security and such other details as the purchaser, at its discretion, may consider appropriate, will be announced at the opening. No Bid shall be rejected at Bid Opening, except for Late Bids, *which shall be returned unopened* to the Bidder pursuant to clause 20 of Instructions to Bidders.

18.3 Bids (and modifications sent pursuant to clause 17 of Instructions to Bidders) that are not opened and read out at Bid Opening *shall not be considered further for evaluation*, irrespective of the circumstances. Withdrawn Bids will be returned unopened to the Bidders.

18.4 The Purchaser will prepare minutes of the Bid Opening.

19. **Clarification of Bids:** To assist in the examination, evaluation and comparison of Bids the procuring UN entity may at its discretion ask the Bidder for clarification of its Bid. The request for clarification and the response shall be in writing and no change in price or substance of the Bid shall be sought, offered or permitted.

20. Preliminary Examination:

20.1 Prior to the detailed evaluation, the Purchaser will determine the substantial responsiveness of each Bid to the Invitation to Bid (ITB). A substantially responsive Bid is one which conforms to all the terms and conditions of the ITB without material deviations.

20.2 The Purchaser will *examine the bids to determine whether they are complete*, whether any computational errors have been made, whether the documents have been properly signed, and whether the bids are generally in order.

20.3 Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, *the unit price shall prevail and the total price shall be corrected*. If the Bidder does not accept the correction of errors, its Bid will be rejected. If there is a discrepancy between words and figures the *amount in words will prevail*.

20.4 A Bid determined as not substantially responsive *will be rejected* by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

21. **Conversion to Single Currency:** To facilitate evaluation and comparison, the Purchaser *will convert* all Bid Prices expressed in the amounts in various currencies in which the Bid Prices are payable *to US dollars at the official UN exchange rate* on the last day for Submission of Bids.

22. **Evaluation of Bids:** Determination of compliance with the Solicitation Documents is based on the content of the Bid itself without recourse to extrinsic evidence.

Evaluation Criteria	
1.	Compliance with pricing conditions set in the ITB.
2.	Compliance of offered equipment with the technical specifications.
3.	Proof that offered equipment is FCC compliant and compatible with the Microsoft Hardware Compatibility List.
4.	Compliance with Special and General Conditions specified by these Solicitation Documents.
5.	Compliance with delivery deadline of maximum 4 calendar weeks.
6.	Demonstrated ability to comply with critical provisions such as execution of the Purchase Order by honoring the tax-free status of the UN.

7.	Demonstrated ability to honor important responsibilities and liabilities allocated to Supplier in this ITB regarding warranty, post-warranty and/or after-sales service conditions.
8.	Proof of after-sales service capacity and appropriateness of service network.

F. Award of Contract

23. **Award Criteria:** The procuring UN entity will issue the Purchase Order to the lowest priced technically qualified Bidder. The Purchaser reserves the right to accept or reject any Bid, to annul the solicitation process and reject all Bids at any time prior to award of purchase order, without thereby incurring any liability to the affected Bidder(s) or any obligation to provide information on the grounds for the purchaser's action.
24. **Purchaser's Right to Vary Requirements at Time of Award:** The Purchaser reserves the right at the time of making the award of contract to increase or decrease by up to 15 % the quantity of goods specified in the Schedule of Requirements without any change in unit price or other terms and conditions.
25. **Notification of Award:** Prior to the expiration of the period of Bid Validity, the Purchaser will send the successful Bidder the Purchase Order. The 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.
26. **Signing of the Purchase Order:** Within 30 days of receipt of the Purchase Order the successful Bidder shall sign, date and return it to the purchaser.

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"/> English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input type="checkbox"/> Other:
Bid Price	<p>The prices quoted shall be as per following INCOTERMS 2000 and place:</p> <p><input type="checkbox"/> FOB <input type="checkbox"/> FCA <input type="checkbox"/> CPT <input checked="" type="checkbox"/> DDU</p> <p>Place: Republic of Moldova, Chisinau</p> <p>International Suppliers must quote delivery to Chisinau-Moldova on DDU INCOTERMS 2000, unloaded at named local destination.</p> <p>Local Supplier must, in case the commodities have to be imported after receiving the Purchase Order, quote on same conditions as International Suppliers. For commodities already in the country at the time of ordering, the Local Suppliers must quote on CPT Chisinau (INCOTERMS 2000), unloaded at named local destination.</p>
Documents Establishing Bidder's Eligibility & Qualifications	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not required
Bid Validity Period	<input checked="" type="checkbox"/> 120 days <input type="checkbox"/> Other:
Bid Security	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not required
Preliminary Examination – completeness of bid	<input checked="" type="checkbox"/> Partial bids permitted (by LOTs) <input type="checkbox"/> Partial bids not permitted
Purchaser's Right to Vary Requirements at Time of Award	<input checked="" type="checkbox"/> 15 percent, increase or decrease remain unchanged <input type="checkbox"/> Condition waived <input type="checkbox"/> Condition applies but change limit to percent
Bid Submission	<p>Bids can be submitted either in hard copy or electronically. Bids sent electronically need to be addressed to the following e-mail address:</p> <p>tenders-Moldova@undp.org with the same mark.</p> <p>Bids submitted by fax will be rejected. Late bids will not be accepted.</p>
Requests for additional information	Request for additional information must be received at least 5 (five) working days before the Deadline for Submission of bids. Bidders are encouraged to raise queries as early as possible.

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 fulfillment 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 DDU Incoterms 2000, unless otherwise agreed upon by the Parties on the front side of this Purchase Order.

5. EXPORT LICENCES

Notwithstanding any INCOTERM 2000 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.

Special Conditions

The following Special Conditions shall complement, supplement, or amend the General Conditions. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions.

Warranty/Guarantee	
<input checked="" type="checkbox"/> Applies <input type="checkbox"/> Does not apply	<p>Unless otherwise specified in Annex V, if, within 12 months after the goods have been put into service, any defects are discovered or arise in the normal course of usage, the Supplier shall remedy the defect either by replacement or by repair. (Please, see Schedule of Requirements, Annex V, for exceptions)</p>
Liquidated damages	
<input checked="" type="checkbox"/> Applies <input type="checkbox"/> Does not apply	<p>If the Supplier fails to supply the specified goods within the time period(s) stipulated by the purchase order, the Purchaser shall, without prejudice to its other remedies under the contract, deduct from the Purchase Order price, as liquidated damages, a sum equivalent to 0.5 percent of the delivered price of the delayed goods for each week of delay until actual delivery, up to a maximum deduction of 10 percent of the delayed goods Purchase Order price. Once the maximum is reached, the Purchaser may consider termination of the Purchase Order</p>
Performance security	
<input type="checkbox"/> Applies <input checked="" type="checkbox"/> Does not apply	<p>a) Within 30 days of receipt of the Purchase Order from the purchaser, the successful Bidder shall furnish a Performance Security to the Purchaser in the amount of 10% of the Purchase Order Value. b) The Performance Security shall be valid until a date 30 days from the date of Issue of a Satisfactory Certificate of Inspection and Testing by the procuring UN entity. c) The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the contract. d) The Performance Security shall be denominated in the currency of the Purchase Order and shall be in one of the following form of a bank guarantee or irrevocable letter of credit, issued by a reputable bank located in the purchaser's country or abroad in the form provided in these Solicitation Documents. e) The Security will be returned to the Supplier within 30 days of completion of the Purchase order, including any warranty obligation.</p>
Compliance with any other condition (s) required?	
<input checked="" type="checkbox"/> Applies (see Annex V, Schedule of Requirements) <input type="checkbox"/> Does not apply	

SCHEDULE OF REQUIREMENTS

Delivery period: UNDP Moldova is looking for a maximum delivery time of 4 calendar weeks after contract signing, DDU Chisinau, Moldova. Providing at least three compliant bids meeting this delivery time are received, any Bids offering longer delivery times will not be considered. In the event that an insufficient number of compliant bids meeting this delivery time are received – thus preventing completion of our evaluation – the delivery time may be extended at 1 week intervals until sufficient responsive bids are received.

Delivery terms: DDU Chisinau, Moldova (INCOTERMS 2000)

Warranty: The full warranty shall include maintenance, troubleshooting and repair including provision of spare parts. The contractor (bidder) must 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 has 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 of repair. Preference shall be given to Next Business Day Onsite services.

For all items of LOT 1 in the Technical Specifications (Annex VI), the bidders shall propose three (3) years of full warranty period to commence following acceptance of the delivered equipment by UNDP.

Supplier

Qualification: Profile of the company: Give a brief description of the company including copy of company registration documents

Details of years in business: The manufacturer must document having a minimum of three years experience in the relevant line of business.

Local Dealer/Representative/Company: The bidder should state in their bid the name of local entity for warranty/guarantee repair, maintenance, etc.

Packing: Please refer to Annex III General Terms and Conditions (clause 6) for the minimum packing requirements.

Certificate(s) of Conformity: Provision of 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;

Payment terms: Goods purchased will be paid through bank transfer to given account, upon delivery and submission of supply invoice within 30 days.

Please note that all UNDP purchases are customs and tax exempted.

TECHNICAL SPECIFICATIONS

Note: Whenever a specific brand is mentioned, any product of equivalent performance would be equally accepted

LOT 1

1.	SERVER (for Data Base)		Quantity
			2 (two)
			pieces
	Required Specification		
	Brand Name		
	CPU type	64Bit, Dual-Core, min - 2MB L2 cache	
	Clock frequency	2.4 GHz	
	Number of installed CPUs	4	
	RAM	DDR-2, 32 GB	
	Internal disks adapter type	15K SAS, Hot-Swap + RAID 10 support	
	Hard disk type	Hot spare	
	Usable Hard disk space in RAID 10	1 TB	
	Data throughput rate	3 GB/s (I.E. RAID10 Disk Spindle configuration should be configured as such)	
	Optical drive	DVD+/-R Drive	
	Network interface	Ethernet 10/100/1000Base-T, min 2x	
	Support of operating systems	Should support Windows 2008 Cluster See SYSTEM SOFTWARE	
	Backup data	Both servers Support external tape for backup	
	Power units and fans	hot swap possibility	
	Power supply	Redundant power supplies Power cable for connecting UPS	
	Power units and fans backup	N+1	
Case (form-factor)	Rack mounting 4U		
Operating System	Microsoft Windows Server 2008, 64 bit, Enterprise, License with 25 or more CALs, English language, OEM version		
Reserve	1) Power unit and fan for Data Base Server 2) 4x Hard disk (SAS) for Data Base Server Same size as configured for the RAID 10 3) DDR-2 RAM, for Data Base Server, 1GB		
Warranty period			
2.	BACKUP TAPE DRIVE for Data Base Server		Quantity
			1 (one)
			piece
	Required Specification		
	Brand Name		
LTO magnetic tape capacity (without compression)	400 GB		
Library capacity (without compression)	400 GB		

	Format	1U	
	Transfer rate	80 MB/s	
	MTBF	100,000 hours	
	Server platform support	MS Windows Server 2008	
	Recording interface	MS SQL Server 2008 Data Base server support	
	Data copying option	Directly from disk array	
	Management and Monitoring	Availability in a delivery set of standard software (such as Backup Exec) supporting the tape library installation, configuration, monitoring and tape library management with possibility of notifying authorized administrator about appeared problems	
	Consumables	10 Backup tapes for Backup tape drive for Data Base Server (400 GB)	
	Warranty period		
3.	SERVER (for Web Application)		Quantity
			2 (two) pieces
	Required Specification		
	Brand Name		
	CPU type	Quad-Core, min - 2MB L2 cache	
	Clock frequency	2.4 GHz	
	Number of installed CPUs	4	
	RAM	DDR-2, 32 GB	
	Internal disks adapter type	Ultra320 SCSI or SAS, Hot-Swap + RAID 1 support	
	Hard disk space	73 GB	
	Number of hard disks	2	
	Optical drive	DVD+/-R Drive	
	Network interface	Ethernet 10/100/1000Base-T, min 2x	
	I/O channels	PCI or PCI-X slot, 2	
	Support of operating systems	Windows Server 2008 Cluster support See SYSTEM SOFTWARE	
	Backup data	Support internal tape for backup	
	Power units and fans	hot swap possibility	
	Power supply	Redundant power supplies Power cable for connecting UPS	
	Power units and fans backup	N+1	
	Case (form-factor)	Rack mounting 4U	
	Operating System	Microsoft Windows Server 2008, 64 bit, Edition Datacenter or Web, License per CPU (Datacenter), English language, OEM version	
	Reserve	1) Power unit and fan for Application Server 2) Hard disk (SCSI or SAS) for Application Server (space GB) 73 3) DDR-2 RAM, for Application Server, 2GB	
	Warranty period		
4.	BASTION HOST		Quantity
			1 (one) piece
	Required Specification		

	Brand Name		
	CPU	Dual Core Processor 3.0 GHz, 2MB L2 cache, FSB min. 1000 MHz	
	RAM	2 GB DDR2	
	Internal disks adapter type	Ultra320 SCSI or SAS, Hot-Swap + RAID 1 support	
	Hard disk space	73 GB	
	Number of hard disks	2	
	Optical drive	DVD+/-R Drive	
	Network interface	Ethernet 10/100/1000Base-T, min 2x	
	I/O channels	PCI or PCI-X slot, 2	
	Support of operating systems	See SYSTEM SOFTWARE	
	Power units and fans	hot swap possibility	
	Power supply	Redundant power supplies Power cable for connecting UPS	
	Power units and fans backup	N+1	
	Case (form-factor)	Rack mounting 2U	
	Operating System	Microsoft Windows Server 2008 R2 32-bit, English	
	Reserve	1) Power unit and fan for Bastion Host 2) Hard disk (SCSI or SAS) for Bastion Host (space GB) 73 3) DDR-2 RAM for Bastion Host, 2GB	
	Warranty period		
5.	SWITCH	Quantity	
		2 (two)	
		pieces	
	Required Specification		
	Brand Name		
	Switch interfaces capacity	48 Ethernet 10/100/1000 ports with 15.4 watts PoE (Class 3 Devices) on all 48 ports and 2 X2 10 Gigabit Ethernet uplinks	
	Switch levels support	Must be available (model OSI) 3	
	Management	Must provide network access management (connection on allowed MAC addresses)	
	Advanced quality of service (QoS)	*Compliance 802.1p QoS and DSCP Standard	
	IP routing	High-performance IP routing *IP unicast routing protocols (static, RIPv1, and RIPv2) *Advanced IP unicast routing protocols (OSPF, Interior Gateway Routing Protocol [IGRP], EIGRP, and Border Gateway Protocol Version 4 [BGPv4]) *Protocol Independent Multicast (PIM) *IPv6 routing such as OSPFv3 and EIGRPv6 *Inter-VLAN IP routing *101.2 MBps forwarding rate	
Access control lists	ACL-based security *IEEE 802.1x dynamic, port-based security, providing authentication. *IEEE 802.1x authenticate the port and manage network access for all MAC addresses, including those of the client. *IEEE 802.1x with an ACL assignment. *IEEE 802.1x with VLAN limited network access on the guest VLAN.		
Other	Rate limiting, Stackable		

	Warranty period		
6.	NETWORK INTRUSION PREVENTION SYSTEM		Quantity
			1 (one)
			piece
	Required Specification		
	Brand Name		
	Traffic Analysis	IPv4 Native Protocol mix traffic	
	Network Access Control	ACL based	
	Detection and blocking	Viruses Worms Spy ware P2P SQL Injection Buffer Overflow Web Directory Traversal Quarantine Capabilities	
	Prevention	Inline, active blocking: Detecting and blocking exploits Packet Fragmentation and stream Segmentation URL Obfuscation Flooding Port scanning Outbreak Prevention DoS/DDoS	
	Management	Scalable Centralized command, control, and event management of network, server Centralized database-driven security analysis Support secure remote management & configuration	
	Monitoring	Real-time monitoring and incident response capabilities Graphical and statistic Reporting Log Events Remote and Centralized Alerts	
	Software and signature updates	Automation of security update process	
	Attack Protection Performance	min 300 Mbps traffic	
	Attack detection if the number of open TCP session	from 10000 to 2000000	
	Traffic Analysis in the process of client - application server connections	10000 connections per second (from 8 byte to 21Kbyte Response)	
	Case (form-factor)	Rack mounting 2U	
	Power supplies	Redundant	
	Protection of network segments	1 segment	
	High availability	Yes	
	Software and signature updates support	3 years	
Warranty period			

7.	KVM		Quantity
			1 (one)
			piece
	Required Specification		
	Brand Name		
	KVM type	switch	
	Case (form-factor)	Rack mounting 1U	
	Format	External	
	Connections	8 x keyboard (USB Server Interface)/mouse(USB Server Interface)/ video	
	Connections	mouse (PS/2) ,1 keyboard (PS/2),1	
	Voltage	AC 120/230 V	
	Management software	Ensures local and remote access	
	Input Devices	Standard keyboard English-Russian	
	Accessories	External USB Optical Mouse	
Power supply	Power cable for connecting UPS		
Monitor	LCD, 17", 1024 x 768, Analog RGB, DVI-D, TCO 03 certificate, 3 years repair or replace warranty		
Warranty period			
8.	UPS FOR INFORMATIONAL SYSTEM		Quantity
			2 (two)
			pieces
	Required Specification		
	Brand Name		
	All equipment, including server equipment, network equipment, must be provided with uninterruptible power supply facilities, in particular, with one uninterruptible power supply solution		
	MUST be designed for connection of overall capacity loading which complies with Server equipment nominal rating power with margin of power in percentage, at least 70		
	UPS MUST provide equipment protection from the following possible power system irregularities: Short-term power shutdown (second fractions); Power supply parameters change (lower and higher input voltage); High frequency interference; Short-term power cutoffs (minutes).		
	UPS MUST ensure operation of connected equipment in case of external power supply cutoff at 70 % UPS load for at least (minutes) 20		
	Must provide temperature-humidity sensors and controlled emergency active server equipment shutdown connection possibility in case of deviation from given environment parameters with personnel notification		
	Management	Power Management Software	
	Case (form-factor)	Rack mounting	
	Reserve	Power cable for connection UPS	
	Warranty period		
9.	RACK		Quantity
			2 (two)
			pieces
	Required Specification		
Brand Name			
Format	Overall capacity of each of the two Racks - at least 42U. All equipment should be placed in rack, the quantity and volume of this closet must be sufficient for placing all servers, UPS and security devices and the switching equipment of LAN, as well as free 4U.		
Installation method	Floor. The fixing set.		

	Doors/panels back door	With coded lock	
	Cooling system for the case-rack	Yes	
	Power Distribution Units/Outlet Strips	Quantity of electric sockets should be for all equipment placed in rack (16A, 208/230V)	
	Warranty period		
10.	WORKSTATION Administrator		Quantity
			2 (two)
			pieces
	Required Specification		
	Brand Name		
	CPU	Dual Core Processor 3.0 GHz, 2MB L2 cache, FSB min. 1000 MHz	
	RAM	2 GB DDR2	
	HDD	160 GB	
	Internal disks adapter type	SATA	
	Optical drive	DVD+/-RW Drive	
	Communication	Network interface Ethernet, 10/100Base-T	
	Interfaces	2 x USB ports, audio output	
	Input Devices	Standard keyboard English-Russian	
	Accessories	USB Optical Mouse	
	Case (form-factor)	Midi-tower	
Power cable	For connection to the UPS		
Operating System	Microsoft Windows Vista, 32 bits, Ultimate Edition, English language		
Video	128 MB		
	Warranty period		
11.	MONITOR		Quantity
			2 (two)
			pieces
	Required Specification		
	Brand Name		
	Technology	LCD	
	Size	19"	
	Resolution	1280 x 1024	
	Input signal	Analog RGB, DVI-D	
	Certificate	TCO 03	
		Warranty period	
12.	UPS for Workstation		Quantity
			2 (two)
			pieces
	Required Specification		
	Brand Name		
	Nominal Input/Output Voltage	230 V	
	Input frequency	47 - 63 Hz	
	Typical Backup Time at Half Load	15 minutes	
	Typical Backup Time at Full Load	5 minutes	
	Batteries	Replaceable/Changeable	
	Reserve	Power cable for connection UPS	
	Warranty period		
13.	SURGE PROTECTOR		Quantity
			2 (two)
			pieces
	Required Specification		

	Brand Name		
	5 Outlets, Cord Length 3 m.		
	Warranty period		
14.	PRINTER	Quantity	
		3 (three)	
		pieces	
	Required Specification		
	Brand Name		
	Printer type	Local	
	Printing technology	Monochrome laser	
	Maximal paper size	A4	
	Printing speed	50 page A4/min	
	Printing quality	300 (dpi)	
	Maximum duty cycle	100,000 pages per month	
Consumables	3 cartridges for printers		
	Warranty period		

LOT 2

1.	Database Management System		Quantity
			1 (one) piece
	Required Specification		
	Name	Microsoft SQL Server 2008, 64 bit, Enterprise Edition, License per CPU, English language, 2008 version	
2.	Firewall		Quantity
			1 (one) piece
	Required Specification		
	Name	Internet Acceleration and Security (ISA) Server 2006, Enterprise Edition, English language	

BID/PROPOSAL SUBMISSION FORM

To: UNDP Moldova,
131, 31 August 1989 Street, MD-2012 Chisinau, Republic of Moldova
Attention: Registry Office/Procurement

Dear Sir / Madam,

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *IT Equipment* in conformity with the said bidding documents for the sum of [total bid amount in words and figures] as may be ascertained in accordance with the Price Schedule attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

We agree to abide by this Bid for a period of [number] days from the date fixed for opening of Bids in the Invitation to Bid, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We understand that you are not bound to accept any Bid you may receive.

Dated thisday of[year].

.....
Signature

.....
[in the capacity of]

Duly authorised to sign the Bid for and on behalf of

PRICE SCHEDULE

1. The Price Schedule must provide a detailed cost breakdown for each item.
2. Technical descriptions for each proposed item must provide sufficient detail to allow the Purchaser to determine compliance of Bid with specifications as per Schedule of Requirements and Technical Specifications of this ITB.
3. Estimated weight/volume of the consignment must be part of the documentation submitted.
4. All prices/rates quoted must be exclusive of all taxes, since the United Nations, including its subsidiary organs, is exempt from taxes.
5. The format shown on the following pages should be used in preparing the Price Schedule. Please use only light-grey fields for entering your information. Offer received without properly filled-in tables could be rejected.
6. Partial Bids permitted, by LOTs.

LOT 1				
1.	SERVER (for Data Base)		Pc.	2
			Offered Unit Price*	
			Subtotal for Full Quantity	
	Required Specification		Offered Specification (detailed)	
	Brand Name			
	CPU type	64Bit, Dual-Core, min - 2MB L2 cache		
	Clock frequency	2.4 GHz		
	Number of installed CPUs	4		
	RAM	DDR-2, 32 GB		
	Internal disks adapter type	15K SAS, Hot-Swap + RAID 10 support		
	Hard disk type	Hot spare		
	Usable Hard disk space in RAID 10	1 TB		
	Data throughput rate	3 GB/s (I.E. RAID10 Disk Spindle configuration should be configured as such)		
	Optical drive	DVD+/-R Drive		
	Network interface	Ethernet 10/100/1000Base-T, min 2x		
Support of operating systems	Should support Windows 2008 Cluster See SYSTEM SOFTWARE			
Backup data	Both servers Support external tape for backup			
Power units and fans	hot swap possibility			
Power supply	Redundant power supplies Power cable for connecting UPS			

	Power units and fans backup	N+1			
	Case (form-factor)	Rack mounting 4U			
	Operating System	Microsoft Windows Server 2008, 64 bit, Enterprise, License with 25 or more CALs, English language, OEM version			
	Reserve	1) Power unit and fan for Data Base Server 2) 4x Hard disk (SAS) for Data Base Server Same size as configured for the RAID 10 3) DDR-2 RAM, for Data Base Server, 1GB			
	Warranty period				
2.	BACKUP TAPE DRIVE for Data Base Server		Pc.	1	
			Offered Unit Price*		
			Subtotal for Full Quantity		
	Required Specification		Offered Specification (detailed)		
	Brand Name				
	LTO magnetic tape capacity (without compression)	400 GB			
	Library capacity (without compression)	400 GB			
	Format	1U			
	Transfer rate	80 MB/s			
	MTBF	100,000 hours			
	Server platform support	MS Windows Server 2008			
	Recording interface	MS SQL Server 2008 Data Base server support			
	Data copying option	Directly from disk array			
	Management and Monitoring	Availability in a delivery set of standard software (such as Backup Exec) supporting the tape library installation, configuration, monitoring and tape library management with possibility of notifying authorized administrator about appeared problems			
Consumables	10 Backup tapes for Backup tape drive for Data Base Server (400 GB)				
Warranty period					
3.	SERVER (for Web Application)		Pc.	2	
			Offered Unit Price*		
			Subtotal for Full Quantity		
	Required Specification		Offered Specification (detailed)		
	Brand Name				
CPU type	Quad-Core, min - 2MB L2 cache				

	Clock frequency	2.4 GHz		
	Number of installed CPUs	4		
	RAM	DDR-2, 32 GB		
	Internal disks adapter type	Ultra320 SCSI or SAS, Hot-Swap + RAID 1 support		
	Hard disk space	73 GB		
	Number of hard disks	2		
	Optical drive	DVD+/-R Drive		
	Network interface	Ethernet 10/100/1000Base-T, min 2x		
	I/O channels	PCI or PCI-X slot, 2		
	Support of operating systems	Windows Server 2008 Cluster support See SYSTEM SOFTWARE		
	Backup data	Support internal tape for backup		
	Power units and fans	hot swap possibility		
	Power supply	Redundant power supplies Power cable for connecting UPS		
	Power units and fans backup	N+1		
	Case (form-factor)	Rack mounting 4U		
	Operating System	Microsoft Windows Server 2008, 64 bit, Edition Datacenter or Web, License per CPU (Datacenter), English language, OEM version		
	Reserve	1) Power unit and fan for Application Server 2) Hard disk (SCSI or SAS) for Application Server (space GB) 73 3) DDR-2 RAM, for Application Server, 2GB		
	Warranty period			
4.	BASTION HOST		Pc.	1
			Offered Unit Price*	
			Subtotal for Full Quantity	
	Required Specification		Offered Specification (detailed)	
Brand Name				
CPU	Dual Core Processor 3.0 GHz, 2MB L2 cache, FSB min. 1000 MHz			
RAM	2 GB DDR2			
Internal disks adapter type	Ultra320 SCSI or SAS, Hot-Swap + RAID 1 support			
Hard disk space	73 GB			
Number of hard disks	2			
Optical drive	DVD+/-R Drive			
Network interface	Ethernet 10/100/1000Base-T, min 2x			
I/O channels	PCI or PCI-X slot, 2			
Support of operating systems	See SYSTEM SOFTWARE			

	Power units and fans	hot swap possibility			
	Power supply	Redundant power supplies Power cable for connecting UPS			
	Power units and fans backup	N+ 1			
	Case (form-factor)	Rack mounting 2U			
	Operating System	Microsoft Windows Server 2008 R2 32-bit, English			
	Reserve	1) Power unit and fan for Bastion Host 2) Hard disk (SCSI or SAS) for Bastion Host (space GB) 73 3) DDR-2 RAM for Bastion Host, 2GB			
	Warranty period				
5.	SWITCH		Pcs.	2	
			Offered Unit Price*		
			Subtotal for Full Quantity		
			Required Specification		Offered Specification (detailed)
	Brand Name				
	Switch interfaces capacity	48 Ethernet 10/100/1000 ports with 15.4 watts PoE (Class 3 Devices) on all 48 ports and 2 X2 10 Gigabit Ethernet uplinks			
	Switch levels support	Must be available (model OSI) 3			
	Management	Must provide network access management (connection on allowed MAC addresses)			
	Advanced quality of service (QoS)	*Compliance 802.1p QoS and DSCP Standard			
	IP routing	High-performance IP routing *IP unicast routing protocols (static, RIPv1, and RIPv2) *Advanced IP unicast routing protocols (OSPF, Interior Gateway Routing Protocol [IGRP], EIGRP, and Border Gateway Protocol Version 4 [BGPv4]) *Protocol Independent Multicast (PIM) *IPv6 routing such as OSPFv3 and EIGRPv6 *Inter-VLAN IP routing *101.2 MBps forwarding rate			
Access control lists	ACL-based security *IEEE 802.1x dynamic, port-based security, providing authentication. *IEEE 802.1x authenticate the port and manage network access for all MAC addresses, including those of the client. *IEEE 802.1x with an ACL assignment. *IEEE 802.1x with VLAN limited network access on the guest VLAN.				
Other	Rate limiting, Stackable				

	Warranty period			
6.	NETWORK INTRUSION PREVENTION SYSTEM		Pc.	
			1	
			Offered Unit Price*	
			Subtotal for Full Quantity	
	Required Specification		Offered Specification (detailed)	
	Brand Name			
	Traffic Analysis	IPv4 Native Protocol mix traffic		
	Network Access Control	ACL based		
	Detection and blocking	Viruses Worms Spy ware P2P SQL Injection Buffer Overflow Web Directory Traversal Quarantine Capabilities		
	Prevention	Inline, active blocking: Detecting and blocking exploits Packet Fragmentation and stream Segmentation URL Obfuscation Flooding Port scanning Outbreak Prevention DoS/DDoS		
	Management	Scalable Centralized command, control, and event management of network, server Centralized database-driven security analysis Support secure remote management & configuration		
	Monitoring	Real-time monitoring and incident response capabilities Graphical and statistic Reporting Log Events Remote and Centralized Alerts		
	Software and signature updates	Automation of security update process		
	Attack Protection Performance	min 300 Mbps traffic		
Attack detection if the number of open TCP session	from 10000 to 2000000			
Traffic Analysis in the process of client - application server connections	10000 connections per second (from 8 byte to 21Kbyte Response)			
Case (form-factor)	Rack mounting 2U			
Power supplies	Redundant			
Protection of network segments	1 segment			

	High availability	Yes		
	Software and signature updates support	3 years		
	Warranty period			
7.	KVM		Pc.	1
			Offered Unit Price*	
			Subtotal for Full Quantity	
	Required Specification		Offered Specification (detailed)	
	Brand Name			
	KVM type	switch		
	Case (form-factor)	Rack mounting 1U		
	Format	External		
	Connections	8 x keyboard (USB Server Interface)/mouse(USB Server Interface)/ video		
	Connections	mouse (PS/2) ,1 keyboard (PS/2),1		
	Voltage	AC 120/230 V		
	Management software	Ensures local and remote access		
	Input Devices	Standard keyboard English-Russian		
	Accessories	External USB Optical Mouse		
Power supply	Power cable for connecting UPS			
Monitor	LCD, 17", 1024 x 768, Analog RGB, DVI-D, TCO 03 certificate, 3 years repair or replace warranty			
Warranty period				
8.	UPS FOR INFORMATIONAL SYSTEM		Pcs.	2
			Offered Unit Price*	
			Subtotal for Full Quantity	
	Required Specification		Offered Specification (detailed)	
	Brand Name			
	All equipment, including server equipment, network equipment, must be provided with uninterruptible power supply facilities, in particular, with one uninterruptible power supply solution			
	MUST be designed for connection of overall capacity loading which complies with Server equipment nominal rating power with margin of power in percentage, at least 70			
	UPS MUST provide equipment protection from the following possible power system irregularities: Short-term power shutdown (second fractions); Power supply parameters change (lower and higher input voltage); High frequency interference; Short-term power cutoffs (minutes).			
	UPS MUST ensure operation of connected equipment in case of external power supply cutoff at 70 % UPS load for at least (minutes) 20			
	Must provide temperature-humidity sensors and controlled emergency active server equipment shutdown connection possibility in case of deviation from given environment parameters with personnel notification			

	Management	Power Management Software		
	Case (form-factor)	Rack mounting		
	Reserve	Power cable for connection UPS		
	Warranty period			
9.	RACK		Pc.	2
			Offered Unit Price*	
			Subtotal for Full Quantity	
	Required Specification		Offered Specification (detailed)	
	Brand Name			
	Format	Overall capacity of each of the two Racks - at least 42U. All equipment should be placed in rack, the quantity and volume of this closet must be sufficient for placing all servers, UPS and security devices and the switching equipment of LAN, as well as free 4U.		
	Installation method	Floor. The fixing set.		
	Doors/panels back door	With coded lock		
	Cooling system for the case-rack	Yes		
	Power Distribution Units/Outlet Strips	Quantity of electric sockets should be for all equipment placed in rack (16A, 208/230V)		
Warranty period				
10.	WORKSTATION Administrator		Pc.	2
			Offered Unit Price*	
			Subtotal for Full Quantity	
	Required Specification		Offered Specification (detailed)	
	Brand Name			
	CPU	Dual Core Processor 3.0 GHz, 2MB L2 cache, FSB min. 1000 MHz		
	RAM	2 GB DDR2		
	HDD	160 GB		
	Internal disks adapter type	SATA		
	Optical drive	DVD+/-RW Drive		
	Communication	Network interface Ethernet, 10/100Base-T		
	Interfaces	2 x USB ports, audio output		
	Input Devices	Standard keyboard English-Russian		
	Accessories	USB Optical Mouse		
	Case (form-factor)	Midi-tower		
	Power cable	For connection to the UPS		
	Operating System	Microsoft Windows Vista, 32 bits, Ultimate Edition, English language		
Video	128 MB			
Warranty period				
11.	MONITOR		Pcs.	2

		Offered Unit Price*	
		Subtotal for Full Quantity	
	Required Specification	Offered Specification (detailed)	
	Brand Name		
	Technology	LCD	
	Size	19"	
	Resolution	1280 x 1024	
	Input signal	Analog RGB, DVI-D	
	Certificate	TCO 03	
	Warranty period		
12.	UPS for Workstation	Pcs.	2
		Offered Unit Price*	
		Subtotal for Full Quantity	
	Required Specification	Offered Specification (detailed)	
	Brand Name		
	Nominal Input/Output Voltage	230 V	
	Input frequency	47 - 63 Hz	
	Typical Backup Time at Half Load	15 minutes	
	Typical Backup Time at Full Load	5 minutes	
	Batteries	Replaceable/Changeable	
	Reserve	Power cable for connection UPS	
	Warranty period		
13.	SURGE PROTECTOR	Pcs.	2
		Offered Unit Price*	
		Subtotal for Full Quantity	
	Required Specification	Offered Specification (detailed)	
	Brand Name		
	5 Outlets, Cord Length 3 m.		
	Warranty period		
14.	PRINTER	Pcs.	3
		Offered Unit Price*	
		Subtotal for Full Quantity	
	Required Specification	Offered Specification (detailed)	
	Brand Name		
	Printer type	Local	
	Printing technology	Monochrome laser	
	Maximal paper size	A4	
	Printing speed	50 page A4/min	
	Printing quality	300 (dpi)	
	Maximum duty cycle	100,000 pages per month cycle	
	Consumables	3 cartridges for printers	
	Warranty period		

LOT 2

1.	Database Management System	Pc.	1
		Offered Unit Price*	
	Required Specification	Offered Specification (detailed)	

	Name	Microsoft SQL Server 2008, 64 bit, Enterprise Edition, License per CPU, English language, 2008 version		
2.	Firewall		Pc.	1
			Offered Unit Price*	
	Required Specification		Offered Specification (detailed)	
	Name	Internet Acceleration and Security (ISA) Server 2006, Enterprise Edition, English language		

- * Unit price should be based on Incoterms used i.e. DDU Chisinau, Moldova
- Note: In case of discrepancy between unit price and total, the unit price shall prevail.

BID SUMMARY

<u>ONLY LOT 1 is ordered</u>			
	Total price - including freight charges		
	Estimated weight and volume of the consignment :	kg	m ³
	CTP/DDU Delivery time:	weeks	
<u>ONLY LOT 2 is ordered</u>			
	Total price - including freight charges		
	Estimated weight and volume of the consignment :	kg	m ³
	CTP/DDU Delivery time:	weeks	
<u>ALL LOTS are ordered</u>			
	Total price - including freight charges		
	Estimated weight and volume of the consignment :	kg	m ³
	CTP/DDU Delivery time:	weeks	

Signature of Bidder