

PROCUREMENT DOCUMENTS

Bidding Document for Procurement of Goods

Procurement of Bid 1: Equipment for data centre and network, and installation

Project: *Direct funding for procurement of IT
equipment and establishing the training centre;
Sida contribution nr: 55020289*

Purchaser: Institute of Statistics of Albania

Country: Albania

Issued on: June18, 2018

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PART 1 – Bidding Procedures

Section I. Instructions to Bidders

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Section I. Instructions to Bidders

A. General

1. **Scope of Bid**
 - 1.1 In connection with the Invitation for Bids, **specified in the Bid Data Sheet (BDS)**, the Purchaser, **as specified in the BDS**, issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section VII, Schedule of Requirements. The name, identification and number of lots (contracts) of this International Competitive Bidding (ICB) procurement are **specified in the BDS**.
 - 1.2 Throughout these Bidding Documents:
 - (a) the term “in writing” means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
 - (b) if the context so requires, “singular” means “plural” and vice versa; and
 - (c) “day” means calendar day.

The Standard Bidding Documents prepared by World Bank (hereinafter bank) are also in compliance and applicable with the requirements of Swedish International Development Agency Procurement Guidelines 2004 (SPG June 2004).
2. **Source of Funds**
 - 2.1 The Recipient, Institute of Statistics of Albania (hereinafter called “INSTAT”, or “Recipient”) **specified in the BDS** has received financing (hereinafter called “funds”) from the Swedish International Cooperation Agency (hereinafter called “Sida”) in an amount **specified in BDS**, toward the project named **in BDS**. The Recipient intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
 - 2.2 Payment will be made by INSTAT upon approval by Sida in accordance with the terms and conditions of the Financing Agreement.
3. **Corrupt and Fraudulent Practices**
 - 3.1 Sida requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Sida Procurement Guideline (June 2004), section 2.5.
 - 3.2 In further pursuance of this policy, Bidders shall permit and shall cause its agents (where declared or not), sub-contractors, sub-consultants, service providers or suppliers and to permit Sida to inspect all accounts, records and other documents relating to the submission of the application, bid submission (in case

prequalified), and contract performance (in the case of award), and to have them audited by auditors appointed by Sida.

- 4. Eligible Bidders**
- 4.1 A Bidder may be a firm that is a private entity, a government-owned entity—subject to ITB 4.5—or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution. **Unless specified in the BDS,** there is no limit on the number of members in a JV.
- 4.2 A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this bidding process, if the Bidder:
- (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or
 - (b) receives or has received any direct or indirect subsidy from another Bidder; or
 - (c) has the same legal representative as another Bidder; or
 - (d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; or
 - (e) participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which such Bidder is involved. However, this does not limit the inclusion of the same subcontractor in more than one bid; or
 - (f) any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the bid; or
 - (g) any of its affiliates has been hired (or is proposed to be hired) by the Purchaser or Borrower for the Contract implementation; or
 - (h) would be providing goods, works, or non-consulting services resulting from or directly related to consulting

services for the preparation or implementation of the project specified in the BDS ITB 2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or

- (i) has a close business or family relationship with a professional staff of the Recipient (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to Sida throughout the procurement process and execution of the contract.
- 4.3 A Bidder may have the nationality of any country, subject to the restrictions pursuant to ITB 4.7. A Bidder shall be deemed to have the nationality of a country if the Bidder is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed sub-contractors or sub-consultants for any part of the Contract including related Services.
- 4.4 A Bidder that has been sanctioned by Sida in accordance with the above ITB 3.1, including in accordance with Sida's Guidelines on Preventing and Combating Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants ("Anti-Corruption Guidelines"), shall be ineligible to be prequalified for, bid for, or be awarded a Sida-financed contract or benefit from a Sida-financed contract, financially or otherwise, during such period of time as Sida shall have determined. The list of debarred firms and individuals is available at the electronic address **specified in the BDS**.
- 4.5 Bidders that are Government-owned enterprises or institutions in the Purchaser's Country may participate only if they can establish that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not dependent agencies of the Purchaser. To be eligible, a government-owned enterprise or institution shall establish to Sida's satisfaction, through all relevant documents, including its Charter and other information Sida may

request, that it: (i) is a legal entity separate from the government (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to the government, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt; and (iv) is not bidding for a contract to be awarded by the department or agency of the government which under their applicable laws or regulations is the reporting or supervisory authority of the enterprise or has the ability to exercise influence or control over the enterprise or institution.

4.6 A Bidder shall not be under suspension from bidding by the Purchaser as the result of the operation of a Bid-Securing Declaration.

4.7 Firms and individuals may be ineligible if so indicated in Section V and (a) as a matter of law or official regulations, the Recipient's country prohibits commercial relations with that country, provided that Sida is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Recipient's country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.

4.8 A Bidder shall provide such evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

5. Eligible Goods and Related Services

5.1 All the Goods and Related Services to be supplied under the Contract and financed by Sida may have their origin in any country in accordance with Section V, Eligible Countries.

5.2 For purposes of this Clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" includes services such as insurance, installation, training, and initial maintenance.

5.3 The term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

B. Contents of Bidding Document

6. Sections of

6.1 The Bidding Documents consist of Parts 1, 2, and 3, which

**Bidding
Document**

include all the Sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITB 8.

PART 1 Bidding Procedures

- Section I. Instructions to Bidders (ITB)
- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Eligible Countries
- Section VI. Bank Policy-Corrupt and Fraudulent Practices

PART 2 Supply Requirements

- Section VII. Schedule of Requirements

PART 3 Contract

- Section VIII. General Conditions of Contract (GCC)
- Section IX. Special Conditions of Contract (SCC)
- Section X. Contract Forms

6.2 The Invitation for Bids issued by the Purchaser is not part of the Bidding Document.

6.3 Unless obtained directly from the Purchaser, the Purchaser is not responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre-Bid meeting (if any), or Addenda to the Bidding Document in accordance with ITB 8. In case of any contradiction, documents obtained directly from the Purchaser shall prevail.

6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents and to furnish with its Bid all information or documentation as is required by the Bidding Documents.

**7. Clarification of
Bidding
Documents**

7.1 A Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received prior to the deadline for submission of bids within a period **specified in the BDS**. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Documents in accordance with ITB 6.3, including a description of

the inquiry but without identifying its source. If so **specified in the BDS**, the Purchaser shall also promptly publish its response at the web page **identified in the BDS**. Should the clarification result in changes to the essential elements of the Bidding Documents, the Purchaser shall amend the Bidding Documents following the procedure under ITB 8 and ITB 22.2.

- 8. Amendment of Bidding Document**
- 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addenda.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents from the Purchaser in accordance with ITB 6.3. The Purchaser shall also promptly publish the addendum on the Purchaser's web page in accordance with ITB 7.1.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB 22.2.

C. Preparation of Bids

- 9. Cost of Bidding**
- 9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 10. Language of Bid**
- 10.1 The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in the language **specified in the BDS**. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into the language **specified in the BDS**, in which case, for purposes of interpretation of the Bid, such translation shall govern.
- 11. Documents Comprising the Bid**
- 11.1 The Bid shall comprise the following:
- (a) Letter of Bid in accordance with ITB 12;
 - (b) completed schedules, in accordance with ITB 12 and 14
 - (c) Bid Security or Bid-Securing Declaration, in accordance with ITB 19.1;
 - (d) Alternative bids, if permissible, in accordance with ITB 13;
 - (e) written confirmation authorizing the signatory of the Bid to

commit the Bidder, in accordance with ITB 20.2;

- (f) documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the contract if its bid is accepted;
- (g) documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid;
- (h) documentary evidence in accordance with ITB 16, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (i) documentary evidence in accordance with ITB 16 and 30, that the Goods and Related Services conform to the Bidding Documents;
- (j) any other document **required in the BDS**.

11.2 In addition to the requirements under ITB 11.1, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.

11.3 The Bidder shall furnish in the Letter of Bid information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

12. Letter of Bid and Price Schedules

12.1. The Letter of Bid and Price Schedules shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.2. All blank spaces shall be filled in with the information requested.

13. Alternative Bids

13.1. Unless otherwise **specified in the BDS**, alternative bids shall not be considered.

14. Bid Prices and Discounts

14.1 The prices and discounts quoted by the Bidder in the Letter of Bid and in the Price Schedules shall conform to the requirements specified below.

14.2 All lots (contracts) and items must be listed and priced separately in the Price Schedules.

14.3 The price to be quoted in the Letter of Bid in accordance with ITB 12.1 shall be the total price of the bid, excluding any

discounts offered.

- 14.4 The Bidder shall quote any discounts and indicate the methodology for their application in the Letter of Bid, in accordance with ITB 12.1.
- 14.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, **unless otherwise specified in the BDSA** bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 29. However, if in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- 14.6 If so specified in ITB 1.1, bids are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise **specified in the BDS**, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer discounts for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4 provided the bids for all lots (contracts) are opened at the same time.
- 14.7 The terms EXW, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, **as specified in the BDS.**
- 14.8 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The dis-aggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V, Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V, Eligible Countries. Prices shall be entered in the following manner:
 - (a) For Goods manufactured in the Purchaser's Country:
 - (i) the price of the Goods quoted EXW (ex-works, ex-

- factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
- (ii) any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
 - (iii) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) **specified in theBDS.**
- (b) For Goods manufactured outside the Purchaser's Country, to be imported:
- (i) the price of the Goods, quoted CIP named place of destination, in the Purchaser's Country, as **specified in theBDS;**
 - (ii) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) **specified in theBDS;**
- (c) For Goods manufactured outside the Purchaser's Country, already imported:
- (i) the price of the Goods, including the original import value of the Goods; plus any mark-up (or rebate); plus any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported.
 - (ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
 - (iii) the price of the Goods, obtained as the difference between (i) and (ii) above;
 - (iv) any Purchaser's Country sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
 - (v) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final

destination (Project Site) **specified in the BDS.**

(d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements:

(i) the price of each item comprising the Related Services (inclusive of any applicable taxes).

15. Currencies of Bid and Payment

15.1 The currency(ies) of the bid and the currency(ies) of payments shall be **as specified in the BDS.** The Bidder shall quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in the currency of the Purchaser's country, unless otherwise **specified in the BDS.**

15.2 The Bidder may express the bid price in any currency. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three foreign currencies in addition to the currency of the Purchaser's Country.

16. Documents Establishing the Eligibility and Conformity of the Goods and Related Services

16.1 To establish the eligibility of the Goods and Related Services in accordance with ITB 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.

16.2 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.

16.3 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.

16.4 The Bidder shall also furnish 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 during the period **specified in the BDS** following commencement of the use of the goods by the Purchaser.

- 16.5 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.
- 17. Documents Establishing the Eligibility and Qualifications of the Bidder**
- 17.1 To establish Bidder's their eligibility in accordance with ITB 4, Bidders shall complete the Letter of Bid, included in Section IV, Bidding Forms.
- 17.2 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
- (a) that, if **required in theBDS**, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's Country;
 - (b) that, if **required in theBDS**,in case of a Bidder not doing business within the Purchaser's Country, the Bidder is or will be (if awarded the contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - (c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 18. Period of Validity of Bids**
- 18.1. Bids shall remain valid for the period **specified in theBDS** after the bid submission deadline date prescribed by the Purchaser in accordance with ITB22.1. A bid valid for a shorter period shall be rejected by the Purchaser as nonresponsive.
- 18.2. In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 19, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall

not be required or permitted to modify its bid, except as provided in ITB 18.3.

18.3. If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be determined as follows:

- (a) In the case of fixed price contracts, the Contract price shall be the bid price adjusted by the factor **specified in the BDS**.
- (b) In the case of adjustable price contracts, no adjustment shall be made.
- (c) In any case, bid evaluation shall be based on the bid price without taking into consideration the applicable correction from those indicated above.

19. Bid Security

19.1. The Bidder shall furnish as part of its bid, either a Bid-Securing Declaration or a bid security, as **specified in the BDS**, in original form and, in the case of a bid security, in the amount and currency **specified in the BDS**.

19.2. A Bid Securing Declaration shall use the form included in Section IV, Bidding Forms.

19.3. If a bid security is specified pursuant to ITB 19.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option :

- (a) an unconditional guarantee issued by a bank or financial institution (such as an insurance, bonding or surety company);
- (b) an irrevocable letter of credit;
- (c) a cashier's or certified check; or
- (d) another security **specified in the BDS**,

from a reputable source from an eligible country. If the unconditional guarantee is issued by a financial institution located outside the Purchaser's Country, the issuing financial institution shall have a correspondent financial institution located in the Purchaser's Country to make it enforceable. In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format approved by the Purchaser prior to bid submission. The bid security shall be valid for twenty-eight (28) days beyond the original validity period of the bid, or beyond any

period of extension if requested under ITB 18.2.

- 19.4. If a Bid Security is specified pursuant to ITB 19.1, any bid not accompanied by a substantially responsive Bid Security shall be rejected by the Purchaser as non-responsive.
- 19.5. If a Bid Security is specified pursuant to ITB 19.1, the Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the contract and furnishing the Performance Security pursuant to ITB 42.
- 19.6. The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the contract and furnished the required performance security.
- 19.7. The Bid Security may be forfeited or the Bid Securing Declaration executed:
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid, or any extension thereto provided by the Bidder ; or
 - (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB41; or
 - (ii) furnish a performance security in accordance with ITB 42.
- 19.8. The bid security or Bid- Securing Declaration of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted into a legally enforceable JV at the time of bidding, the bid security or Bid-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITB 4.1 and ITB 11.2.
- 19.9. If a bid security is **not required in the BDS**, pursuant to ITB 19.1, and
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid, or
 - (b) if the successful Bidder fails to: sign the Contract in accordance with ITB41; or furnish a performance security in accordance with ITB 42;

the Recipient may, **if provided for in the BDS**, declare the Bidder ineligible to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

**20. Format and
Signing of Bid**

- 20.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB 11 and clearly mark it "ORIGINAL." Alternative bids, if permitted in accordance with ITB 13, shall be clearly marked "ALTERNATIVE." In addition, the Bidder shall submit copies of the bid, in the number **specified in the BDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 20.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation **as specified in the BDS** and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid where entries or amendments have been made shall be signed or initialed by the person signing the bid.
- 20.3 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 20.4 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

D. Submission and Opening of Bids

**21. Sealing and
Marking of
Bids**

- 21.1. The Bidder shall enclose the original and all copies of the bid, including alternative bids, if permitted in accordance with ITB 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 21.2. The inner and outer envelopes shall:
- (a) bear the name and address of the Bidder;
 - (b) be addressed to the Purchaser in accordance with ITB 24.1;
 - (c) bear the specific identification of this bidding process indicated in ITB1.1; and
 - (d) bear a warning not to open before the time and date for bid opening.
- 21.3. If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

- 22. Deadline for Submission of Bids**
- 22.1. Bids must be received by the Purchaser at the address and no later than the date and time **specified in the BDS**. When **so specified in the BDS**, bidders shall have the option of submitting their bids electronically. Bidders submitting bids electronically shall follow the electronic bid submission procedures **specified in the BDS**.
- 22.2. The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 23. Late Bids**
- 23.1. The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB 22. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.
- 24. Withdrawal, Substitution, and Modification of Bids**
- 24.1. A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB 20.2, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:
- (a) prepared and submitted in accordance with ITB 20 and 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” or “MODIFICATION;” and
 - (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB 22.
- 24.2. Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.
- 24.3. No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.
- 25. Bid Opening**
- 25.1. Except as in the cases specified in ITB 23 and 24, the Purchaser shall publicly open and read out in accordance with ITB 25.3 all bids received by the deadline at the date, time and place **specified in the BDS** in the presence of Bidders’ designated representatives and anyone who choose to attend. Any specific

electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB 22.1, shall be as **specified in the BDS.**

- 25.2. First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the “power of attorney” confirming the signature as a person duly authorized to sign on behalf of the Bidder, the corresponding bid will be opened. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked “SUBSTITUTION” shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked “MODIFICATION” shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only bids that are opened and read out at Bid opening shall be considered further.
- 25.3. All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the total Bid Prices, per lot (contract) if applicable, including any discounts and alternative bids; the presence or absence of a Bid Security, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative bids read out at Bid opening shall be considered for evaluation. The Letter of Bid and the Price Schedules are to be initialed by representatives of the Purchaser attending bid opening in the manner **specified in the BDS.** The Purchaser shall neither discuss the merits of any bid nor reject any bid (except for late bids, in accordance with ITB 25.1).
- 25.4. The Purchaser shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot (contract) if applicable, including any discounts, and alternative bids; and the presence or absence of a Bid Security, if one was required. The Bidders’ representatives who are present shall be requested to sign the record. The omission of a Bidder’s signature on the record shall not invalidate the contents and

effect of the record. A copy of the record shall be distributed to all Bidders.

E. Evaluation and Comparison of Bids

- 26. Confidentiality**
- 26.1 Information relating to the evaluation of bids and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with the bidding process until information on Contract Award is communication to all Bidders in accordance with ITB 40.
- 26.2 Any effort by a Bidder to influence the Purchaser in the evaluation or contract award decisions may result in the rejection of its Bid.
- 26.3 Notwithstanding ITB 26.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.
- 27. Clarification of Bids**
- 27.1 To assist in the examination, evaluation, comparison of the bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB 31.
- 27.2 If a Bidder does not provide clarifications of its bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.

- 28. Deviations, Reservations, and Omissions**
- 28.1 During the evaluation of bids, the following definitions apply:
- (a) “Deviation” is a departure from the requirements specified in the Bidding Documents;
 - (b) “Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Documents; and
 - (c) “Omission” is the failure to submit part or all of the information or documentation required in the Bidding Documents
- 29. Determination of Responsiveness**
- 29.1 The Purchaser’s determination of a bid’s responsiveness is to be based on the contents of the bid itself, as defined in ITB 11.
- 29.2 A substantially responsive Bid is one that meets the requirements of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
- (a) if accepted, would
 - (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - (ii) limit in any substantial way, inconsistent with the Bidding Documents, the Purchaser’s rights or the Bidder’s obligations under the Contract; or
 - (b) if rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- 29.3 The Purchaser shall examine the technical aspects of the bid submitted in accordance with ITB 16 and ITB 17, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.
- 29.4 If a bid is not substantially responsive to the requirements of Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.
- 30. Nonconformities, Errors and Omissions**
- 30.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non conformity in the Bid.
- 30.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or

documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

30.3 Provided that a bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component.

31. Correction of Arithmetical Errors

31.1 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

31.2 Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 31.1, shall result in the rejection of the Bid.

32. Conversion to Single Currency

32.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted in a single currency as **specified in the BDS**.

33. Margin of Preference

33.1 **Unless otherwise specified in the BDS**, a margin of preference shall not apply.

34. Evaluation of Bids

34.1 The Purchaser shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted.

34.2 To evaluate a Bid, the Purchaser shall consider the following:

- (a) evaluation will be done for Items or Lots (contracts), as **specified in the BDS**; and the Bid Price as quoted in accordance with clause 14;
 - (b) price adjustment for correction of arithmetic errors in accordance with ITB 31.1;
 - (c) price adjustment due to discounts offered in accordance with ITB 14.3;
 - (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 32;
 - (e) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 30.3;
 - (f) the additional evaluation factors are specified in Section III, Evaluation and Qualification Criteria;
- 34.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.
- 34.4 If these Bidding Documents allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated price of the lot (contract) combinations, including any discounts offered in the Letter of Bid Form, is specified in Section III, Evaluation and Qualification Criteria
- 34.5 The Purchaser's evaluation of a bid will exclude and not take into account:
- (a) in the case of Goods manufactured in the Purchaser's Country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
 - (b) in the case of Goods manufactured outside the Purchaser's Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
 - (c) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 34.6 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB 14. These factors may be related to the characteristics, performance, and terms and conditions of

purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise **specified in the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria. The criteria and methodologies to be used shall be as specified in ITB 34.2 (f).

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| 35. Comparison of Bids | 35.1 The Purchaser shall compare the evaluated prices of all substantially responsive bids established in accordance with ITB 34.2 to determine the lowest evaluated bid. The comparison shall be on the basis of CIP (place of final destination) prices for imported goods and EXW prices, plus cost of inland transportation and insurance to place of destination, for goods manufactured within the Recipient's country, together with prices for any required installation, training, commissioning and other services. The evaluation of prices shall not take into account custom duties and other taxes levied on imported goods quoted CIP and sales and similar taxes levied in connection with the sale or delivery of goods. |
| 36. Qualification of the Bidder | <p>36.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.</p> <p>36.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17.</p> <p>36.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's qualifications to perform satisfactorily.</p> |
| 37. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids | 37.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders. |

F. Award of Contract

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| 38. Award Criteria | 38.1 Subject to ITB 37.1, the Purchaser shall award the Contract to the Bidder whose bid has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be |
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qualified to perform the Contract satisfactorily.

**39. Purchaser's
Right to Vary
Quantities at
Time of Award**

39.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VII, Schedule of Requirements, provided this does not exceed the percentages **specified in the BDS**, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

**40. Notification of
Award**

40.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Purchaser will pay the Supplier in consideration of the supply of Goods (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price"). At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding and shall publish in *UNDB online* the results identifying the bid and lot (contract) numbers and the following information:

- (i) name of each Bidder who submitted a Bid;
- (ii) bid prices as read out at Bid Opening;
- (iii) name and evaluated prices of each Bid that was evaluated;
- (iv) name of bidders whose bids were rejected and the reasons for their rejection; and
- (v) name of the successful Bidder, and the Price it offered, as well as the duration and summary scope of the contract awarded.

40.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.

40.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after notification of award in accordance with ITB 40.1, requests in writing the grounds on which its bid was not selected.

**41. Signing of
Contract**

41.1 Promptly after notification, the Purchaser shall send the successful Bidder the Contract Agreement.

41.2 Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.

41.3 Notwithstanding ITB 41.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of Sida that signing of the Contract Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.

**42. Performance
Security**

42.1 Within twenty eight (28) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, subject to ITB 34.5, using for that purpose the Performance Security Form included in Section X, Contract Forms, or another Form acceptable to the Purchaser. If the Performance Security furnished by the successful Bidder is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Bidder to be acceptable to the Purchaser. A foreign institution providing a bond shall have a correspondent financial institution located in the Purchaser's Country.

42.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose bid is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

Section II. Bid Data Sheet (BDS)

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

ITB Clause Reference	A. General
ITB 1.1	The reference number of the Invitation for Bids is: <u>N/A</u>
ITB 1.1	The Purchaser is: <i>Institute of Statistics of Albania</i>
ITB 1.1	The name of the ICB is <i>N/A</i> The identification number of the ICB is: <i>N/A</i> The number and identification of lots (contracts) comprising this ICB is: <i>N/A</i>
ITB 2.1 a	The Recipient or Beneficiary is: <i>Institute of Statistics of Albania</i>
ITB 2.1 b	Loan or Financing Agreement amount: The procedure is Open Tender without prequalification with maximum budget 50.530.893 ALL (VAT excluded).
ITB 2.1 c	The name of the Project is: <i>Bid 1- Equipment for data centre and network, and installation.</i>
ITB 4.1	Maximum number of members in the JV shall be: <u><i>no limit</i></u>
	B. Contents of Bidding Documents
ITB 7.1	For <u>Clarification of bid purposes</u> only, the Purchaser's address is: Attention: <i>Ms. Estela Karaj</i> Address: <i>Bul. Zhan D'Ark, No. 3</i> Floor/ Room number: <i>N/A</i> City: <i>Tirana</i> ZIP Code: <i>1001</i> Country: : <i>Albania</i> Telephone: Tel. +355 (-4-) 233 358 Facsimile number: Fax: +355 (-4-) 228 300 Electronic mail address: ekaraj@instat.gov.al ; Requests for clarification should be received by the Employer no later than: 14 days before the

	<i>deadline for submission of bids.</i>
ITB 7.1	Web page: http://www.instat.gov.al/al/rreth-nesh/procedura-prokurimi/
	C. Preparation of Bids
ITB 10.1	The language of the bid is: English All correspondence exchange shall be in English language. Language for translation of supporting documents and printed literature is English.
ITB 11.1 (j)	The Bidder shall submit the following additional documents in its bid: <ol style="list-style-type: none"> 1. Letter of Bid; 2. Bidder information form; 3. Price Schedule Form; 4. Price and completion schedule 5. List of Goods and delivery schedule 6. Form of Bid Security 7. Product declaration; 8. Technical compliance form; 9. Summary of Technical Specification; 10. The list of documents submitted for this tender.
ITB 13.1	Alternative Bids <i>shall not be</i> considered.
ITB 14.5	The prices quoted by the Bidder shall not be subject to adjustment during the performance of the Contract.
ITB 14.6	Prices quoted for each item shall correspond at least to 100 percent of the quantities specified for this item.
ITB 14.7	The Incoterms edition is: 2010
ITB 14.8 (b) (i) and (c) (v)	Place of Destination: Institute of Statistics, Bul. Zhan D'Ark, No.3, Tirana.
ITB 14.8 (a) (iii);(b)(ii) and (c)(v)	“Final destination (Project Site)”: Institute of Statistics, Bul. Zhan D'Ark, No.3, Tirana.
ITB 15.1	The prices shall be quoted by the bidder in: <i>Leke(ALL)</i> The Bidder <i>is</i> required to quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in that

	currency.
ITB 16.4	Period of time the Goods are expected to be functioning: <i>warranty period for each item as specified in the Appendix 1, Terms of Reference.</i>
ITB 17.2 (a)	Manufacturer's authorization is: <i>required.</i>
ITB 17.2 (b)	After sales service is: <i>required for the warranty period.</i>
ITB 18.1	The bid validity period shall be <i>90</i> days.
ITB 18.3 (a)	The bid price shall be adjusted by the following factor(s): N/A
ITB 19.1	<p>A Bid Security <i>shall be</i> required.</p> <p>A Bid-Securing Declaration <i>"shall not be"</i> required.</p> <p>If a bid security shall be required, the amount and currency of the bid security shall be: 1.010.618 ALL (2% of the budget limit).</p>
ITB 19.3 (d)	Other types of acceptable securities: <i>no other forms of bid securities besides those listed in ITB 19.3 (a) through (c) are acceptable.</i>

ITB 19.9	
ITB 20.1	In addition to the original of the bid, the number of copies is: <i>1. The copy of the bid documents will stay sealed and unopened at the protocol office till the award of the contract.</i>
ITB 20.2	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: Authorization declaration.
ITB 21.1	The Bidder shall enclose the original and all copies of the bid, in separate sealed envelopes, duly marking the envelopes as “Original” and “Copy.” These envelopes containing the original and the copy shall then be enclosed in one single envelope. The bidder shall be responsible for the unification of the documents in the respective envelopes.
ITB 21.2	The inner and outer envelopes shall: <ul style="list-style-type: none"> a) bear the name and address of the Bidder; b) be addressed to the Purchaser; c) bear the specific identification of this bidding process; d) bear warning not to open before the time and date for bid opening.
	D. Submission and Opening of Bids
ITB 22.1	For <u>bid submission purposes</u> only, the Purchaser’s address is: Attention: <i>Ms. Estela Karaj</i> Street Address: <i>Bul. Zhan D’Ark, No. 3</i> , Floor/ Room number: <i>N/A</i> City: <i>Tirana</i> ZIP/Postal Code: <i>N/A</i> Country: <i>Albania</i> The deadline for bid submission is: Date: <i>July 18, 2018</i> Time: <i>10:00 a.m.</i> Bidders <i>shall not</i> have the option of submitting their bids electronically.
ITB 25.1	The bid opening shall take place at: Street Address: <i>Bul. Zhan D’Ark, No.3.</i> Floor/ Room number: <i>N/A</i> City: <i>Tirana</i> Country: <i>Albania</i>

	Date: <i>July 18, 2018</i> . Time: 10:00 a.m.
ITB 25.3	The Letter of Bid and Price Schedules shall be initialled by 3 representatives of the Purchaser conducting Bid opening. (<i>during the session</i>)
E. Evaluation and Comparison of Bids	
ITB 32.1	<p>The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: <i>Leke (ALL)</i>.</p> <p>The source of exchange rate shall be: <i>Bank of Albania in the Procurement Authority country.</i></p> <p>The date for the exchange rate shall be: <i>the deadline for bid submission date.</i></p>
ITB 33.1	A margin of domestic preference <i>shall not</i> apply.

ITB 34.2(a)	<p>Evaluation will be done for Lots(<i>contracts</i>): <i>N/A</i></p> <p>Note:</p> <p><i>[If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the bid, and provided that the bid is substantially responsive, the average price of the item quoted by substantially responsive bidders will be added to the bid price and the equivalent total cost of the bid so determined will be used for price comparison.]</i></p>
ITB 34.6	<p>The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:</p> <ul style="list-style-type: none"> (a) Deviation in Delivery schedule: <i>No.</i> (b) <i>Deviation in payment schedule: No.</i> (c) the cost of major replacement components, <i>mandatory spare parts, and service: No.</i> (d) the availability in the Purchaser's Country of spare parts and after-sales <i>services for the equipment offered: No.</i> (e) the projected operating and maintenance <i>costs during the life of the equipment: No</i>; the performance and productivity of the equipment offered: <i>No.</i>

	<i>F. Award of Contract</i>
<i>ITB 39.1</i>	<i>The maximum percentage by which</i> quantities may be increased is: 20% The maximum percentage by which quantities may be decreased is: 20%

Section III. Evaluation and Qualification Criteria

This Section contains all the criteria that the Purchaser shall use to evaluate a bid and qualify the Bidders. In accordance with ITB 34 and ITB 36, no other factors, methods or criteria shall be used.

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1. Margin of Preference (ITB 33) N/A

If the Bidding Data Sheet so specifies, the Purchaser will grant a margin of preference to goods manufactured in the Purchaser's country for the purpose of bid comparison, in accordance with the procedures outlined in subsequent paragraphs.

Bids will be classified in one of three groups, as follows:

- (a) **Group A:** Bids offering goods manufactured in the Purchaser's Country, for which (i) labor, raw materials, and components from within the Purchaser's Country account for more than thirty (30) percent of the EXW price; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
- (b) **Group B:** All other bids offering Goods manufactured in the Purchaser's Country.
- (c) **Group C:** Bids offering Goods manufactured outside the Purchaser's Country that have been already imported or that will be imported.

To facilitate this classification by the Purchaser, the Bidder shall complete whichever version of the Price Schedule furnished in the Bidding Documents is appropriate provided, however, that the completion of an incorrect version of the Price Schedule by the Bidder shall not result in rejection of its bid, but merely in the Purchaser's reclassification of the bid into its appropriate bid group.

The Purchaser will first review the bids to confirm the appropriateness of, and to modify as necessary, the bid group classification to which bidders assigned their bids in preparing their Bid Forms and Price Schedules.

All evaluated bids in each group will then be compared to determine the lowest evaluated bid of each group. Such lowest evaluated bids shall be compared with each other and if as a result of this comparison a bid from Group A or Group B is the lowest, it shall be selected for the award.

If as a result of the preceding comparison, the lowest evaluated bid is a bid from Group C, all bids from Group C shall be further compared with the lowest evaluated bid from Group A after adding to the evaluated price of goods offered in each bid from Group C, for the purpose of this further comparison only, an amount equal to 15% (fifteen percent) of the respective CIP bid price for goods to be imported and already imported goods. Both prices shall include unconditional discounts and be corrected for arithmetical errors. If the bid from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated bid from Group C shall be selected as paragraph above.”

2. Evaluation (ITB 34)

2.1. Evaluation Criteria (ITB 34.6)

The Purchaser’s evaluation of a bid will take into account, the Bid Price quoted, using the following criteria and methodologies:

Bid with the lowest price foreseen under Article 4.6.2 in SPG (June 2004).

- (a) Delivery schedule. (as per Incoterms specified in the BDS)

The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section VII, Schedule of Requirements. No credit will be given to deliveries before the earliest date, and bids offering delivery after the final date shall be treated as nonresponsive. Within this acceptable period, an adjustment, as specified in BDS 34.6, will be added, for evaluation purposes only, to the bid price of bids offering deliveries later than the “Earliest Delivery Date” specified in Section VII, Schedule of Requirements.

2.2. Multiple Contracts (ITB 34.4)N/A for the purpose of this procurement

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids (one contract per bid).

The Purchaser shall:

- (a) evaluate only lots or contracts that include at least the percentages of items per lot and quantity per item as specified in ITB 14.8
- (b) take into account:
 - (i) the lowest-evaluated bid for each lot and

- (ii) the price reduction per lot and the methodology for its application as offered by the Bidder in its bid”

2.3. Alternative Bids (ITB 13.1)

An alternative if permitted under ITB 13.1, will be evaluated as follows: N/A

3. Qualification(ITB 36)

3.1 Qualification Requirements (ITB 36.1)

Requirements not included in the text below shall not be used in the evaluation of the Bidder’s qualifications.

If Bidder is Manufacturer or not:

(i) Legal and Financial Capability

The Bidder shall furnish documentary evidence that it meets the following legal and financial requirements:

1. Proof of Registration by a national Registrar of Companies, Trade Association or similar organization in the country of establishment issued not later than 3 months from the bid submission date.
2. A declaration from the public authorities that certifies that the bidder is free of debts regarding the payment of value added or a similar sales tax in accordance with national legislation issued not later than 3 months from the bid submission date.
3. A declaration from the public authorities that certifies that the bidder has declared preliminary taxes for staff and employee social contributions issued not later than 3 months from the bid submission date.
4. Copy of at least one year (2017) certified balance sheet confirmed by the public authorities.
5. Three copies of similar contracts, successfully completed, undertaken by the bidder, (over the last three-year period till the bid submission date), whose nature, amount and complexity is comparable to the supply concerned by this tender. The average value of the three projects must be at least equal of the 40% of the value of the present contract.

- In case of similar contracts with public authorities is required:

- a) a certifying document issued by a public entity with the relative contract

and

b) the relative invoice indicating the date, amounts and the quantity of goods supplied.

- In case of similar contracts with private sector are accepted as evidence only invoices in indicating the date, amounts and the quantity of goods supplied.
6. A statement from the public authorities that certifies the average annual turnover for the last 3 years (2015, 2016, 2017) which must be at least equal of the value of the present contract.
 7. A Power of Attorney certifying that the person signing the tender is an authorized representative of the Bidder. (if applied).
 8. In case of the participation of a joint venture (JV), the agreement or the letter of intent with the intent to enter into such an agreement should be submitted.

(ii) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirements:

1. The bidder must be ISO9001:2008 certified for Quality Management. The bidder must present copy of the ISO 9001:2008 certificate.
2. The bidder must be ISO/IEC 20000-1:2011 certified, for Service Management. The bidder must present copy of ISO/IEC 20000-1:2011 certificate.
3. The bidder must be ISO 22301:2012 certified, for Business Continuity Management Systems. The bidder must present copy of ISO 22301:2012 certificate.
4. The bidder must be ISO 27001:2013 certified, for Information Security Management Systems. The bidder must present copy of ISO 27001:2013 certificate.
5. The bidder must have at least one employee trained and certified for network at the associated or better level. The bidder must present the employment contract and the relevant certificate for the employee.
6. The bidder must have at least two specialists certified for storage devices. The bidder must present the employment contract and the relevant certificates for the employees.
7. The bidder must have at least two specialists certified by the manufacturer for the provided series of servers. The bidder must present the employment contract and the relevant certificates for the employees.
8. The bidder must have at least one certified MS Microsoft Specialist for Server Virtualization with windows Server Hyper V and Microsoft System Centre. The bidder must present the employment contract and the relevant certificates for the employee.
9. The bidder must have at least one specialist certified for MCSA: Microsoft Certified Solution Associate for Windows Server 2012 or higher. The bidder must present the employment contract and the relevant certificate for the employee.

10. The bidder must be authorized for server, storage, virtual tape library and switches and submit the authorization from the manufacturer.
11. The bidder must submit a declaration “Product declaration” (Section IV) that states:
 - a. That the products are not produced in Albania.
 - b. The products are not refurbished, but are newly manufactured.
 - c. That the products are not assembled in Albania.
 - d. That the provided products are produced and certified for European Union markets
 - e. That the products will be sealed and will have the manufacturers security stamp at the moment of delivery.
12. The bidder must provide the technical offer, in which the brand and model of the offered products must be stated.

(iii) Documentary Evidence

The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the usage requirement.

1. The bidder must submit brochures or catalogues with the technical specification of the articles which will be offered (Translated and legalized). In the catalogue, the bidder must mark, in a clearly way, each of the products he offers, in accordance with the specifications according to the BDS. The catalogue must contain the technical characteristics of each item which is subject of the procurement and the contracting authority, must judge if the goods offered fulfil the technical requirements as per BDS.
2. The bidder must provide a declaration that states that at the moment of delivery, the goods will be equipped with the Quality Certificate and the Origin Certificate.

The governing language shall be English. Supporting documents and printed literature submitted in another language should be accompanied by a translation and notarization of the relevant passages in English (for example, in the case of voluminous contract in languages other than that, of this is required to be translated – relevant passages like scope of work, parties, amounts, deadlines, delivery details etc...).

Section IV. Bidding Forms

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Letter of Bid

The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and address.

Note: All italicized text is for use in preparing these form and shall be deleted from the final products.

Date: **[insert date (as day, month and year) of Bid Submission]**

ICB No.: **[insert number of bidding process]**

Invitation for Bid No.: **[insert identification]**

Alternative No.: **[insert identification No if this is a Bid for an alternative]**

To: **[insert complete name of Purchaser]**

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB 8)___;
- (b) We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) We have not been suspended nor declared ineligible by the Purchaser based on execution of a Bid Securing Declaration in the Purchaser's country in accordance with ITB 4.6
- (d) We offer to supplying conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods:**[insert a brief description of the Goods and Related Services];**
- (e) The total price of our Bid, excluding any discounts offered in item (f) below is:

In case of only one lot, total price of the Bid **[insert the total price of the bid in words and figures, indicating the various amounts and the respective currencies];**

In case of multiple lots, total price of each lot **[insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies];**

In case of multiple lots, total price of all lots (sum of all lots) **[insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];**

- (f) The discounts offered and the methodology for their application are:

(i) The discounts offered are: **[Specify in detail each discount offered.]**

- (ii) The exact method of calculations to determine the net price after application of discounts is shown below:**[Specify in detail the method that shall be used to apply the discounts]:**
- (g) Our bid shall be valid for a period of *[specify the number of calendar days]* days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (h) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
- (i) We are not participating, as a Bidder or as a subcontractor, in more than one bid in this bidding process in accordance with ITB 4.2(e), other than alternative bids submitted in accordance with ITB 13;
- (j) We, including any of our subcontractors or suppliers for any part of the contract, have not been declared ineligible by Sida, under the Purchaser's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council;
- (k) We are not a government owned entity/ We are a government owned entity but meet the requirements of ITB 4.5;¹
- (l) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: **[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]**

Name of Recipient	Address	Reason	Amount

(If none has been paid or is to be paid, indicate "none.")

- (m) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed; and
- (n) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (o) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption

¹*Bidder to use as appropriate*

Name of the Bidder* **[insert complete name of person signing the Bid]**

Name of the person duly authorized to sign the Bid on behalf of the Bidder** **[insert complete name of person duly authorized to sign the Bid]**

Title of the person signing the Bid **[insert complete title of the person signing the Bid]**

Signature of the person named above **[insert signature of person whose name and capacity are shown above]**

Date signed **[insert date of signing]** day of **[insert month]**, **[insert year]**

*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

**: Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid Schedules.

Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*

ICB No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

Page _____ of _____ pages

1. Bidder's Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each member : <i>[insert legal name of each member in JV]</i>
3. Bidder's actual or intended country of registration: <i>[insert actual or intended country of registration]</i>
4. Bidder's year of registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Address in country of registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.3. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1. <input type="checkbox"/> In case of Government-owned enterprise or institution, in accordance with ITB 4.5 documents establishing: <ul style="list-style-type: none"> • Legal and financial autonomy • Operation under commercial law • Establishing that the Bidder is not dependent agency of the Purchaser
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Bidder's JV Members Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the Bidder and for each member of a Joint Venture]].

Date: *[insert date (as day, month and year) of Bid Submission]*

ICB No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

Page _____ of _____ pages

1. Bidder's Name: <i>[insert Bidder's legal name]</i>
2. Bidder's JV Member's name: <i>[insert JV's Member legal name]</i>
3. Bidder's JV Member's country of registration: <i>[insert JV's Member country of registration]</i>
4. Bidder's JV Member's year of registration: <i>[insert JV's Member year of registration]</i>
5. Bidder's JV Member's legal address in country of registration: <i>[insert JV's Member legal address in country of registration]</i>
6. Bidder's JV Member's authorized representative information Name: <i>[insert name of JV's Member authorized representative]</i> Address: <i>[insert address of JV's Member authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Member authorized representative]</i> Email Address: <i>[insert email address of JV's Member authorized representative]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.3. <input type="checkbox"/> In case of a Government-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and absence of dependent status, in accordance with ITB 4.5.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

(Group C bids, goods to be imported)						Date: _____ ICB No: _____		
Currencies in accordance with ITB 15						Alternative No: _____ Page N° _____ of _____		
1	2	3	4	5	6	7	8	9
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIP[insert place of destination] in accordance with ITB 14.8(b)(i)	CIP Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)
<i>[insert number of the item]</i>	<i>[insert name of good]</i>	<i>[insert country of origin of the Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price CIP per unit]</i>	<i>[insert total CIP price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[insert total price of the line item]</i>
Total Price								

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[Insert Date]*

Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported*

(Group C bids, Goods already imported)

Currencies in accordance with ITB 15

Date: _____

ICB No: _____

Alternative No: _____

Page N° _____ of _____

1	2	3	4	5	6	7	8	9	10	11	12
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.8(c)(ii) , [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 148 (c) (iii) (Col. 6 minus Col.7)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.8 (c)(v)	Sales and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.8(c)(iv)	Total Price per line item (Col. 9+10)
<i>[insert number of the item]</i>	<i>[insert name of Goods]</i>	<i>[insert country of origin of the Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per unit]</i>	<i>[insert custom duties and taxes paid per unit]</i>	<i>[insert unit price net of custom duties and import taxes]</i>	<i>[insert price per line item net of custom duties and import taxes]</i>	<i>[insert price per line item for inland transportation and other services required in the Purchaser's country]</i>	<i>[insert sales and other taxes payable per item if Contract is awarded]</i>	<i>[insert total price per line item]</i>
										Total Bid Price	

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

** [For previously imported Goods, the quoted price shall be distinguishable from the original import value of these Goods declared to customs and shall include any rebate or mark-up of the local agent or representative and all local costs except import duties and taxes, which have been and/or have to be paid by the Purchaser. For clarity the bidders are asked to quote the price including import duties, and additionally to provide the import duties and the price net of import duties which is the difference of those values.]*

Price and Completion Schedule - Related Services

Currencies in accordance with ITB 15					Date: _____ ICB No: _____ Alternative No: _____ Page N° _____ of _____	
1	2	3	4	5	6	7
Service N°	Description of Services (excludes inland transportation and other services required in the Purchaser's country to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
<i>[insert number of the Service]</i>	<i>[insert name of Services]</i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert total price per item]</i>
Total Bid Price						

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

Form of Bid Security

(Bank Guarantee)

[The bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: *[Purchaser to insert its name and address]*

IFB No.: *[Purchaser to insert reference number for the Invitation for Bids]*

Alternative No.: *[Insert identification No if this is a Bid for an alternative]*

Date: *[Insert date of issue]*

BID GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that _____ *[insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof]* (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of _____ under Invitation for Bids No. _____ ("the IFB").

Furthermore, we understand that, according to the Beneficiary's conditions, bids must be supported by a bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (_____) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:

- (a) has withdrawn its Bid during the period of bid validity set forth in the Applicant's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary during the Bid Validity Period or any extension thereto provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the performance security, in

accordance with the Instructions to Bidders (“ITB”) of the Beneficiary’s bidding document.

This guarantee will expire: (a) if the Applicant is the successful bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security issued to the Beneficiary in relation to such contract agreement; or (b) if the Applicant is not the successful bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary’s notification to the Applicant of the results of the bidding process; or (ii) twenty-eight days after the end of the Bid Validity Period.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.

[Signature(s)]

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.

Form of Bid Security (Bid Bond)

[The Surety shall fill in this Bid Bond Form in accordance with the instructions indicated.]

BOND NO. _____

BY THIS BOND *[name of Bidder]* as Principal (hereinafter called “the Principal”), and *[name, legal title, and address of surety]*, **authorized to transact business in** *[name of country of Purchaser]*, as Surety (hereinafter called “the Surety”), are held and firmly bound unto *[name of Purchaser]* as Oblige (hereinafter called “the Purchaser”) in the sum of *[amount of Bond]*²*[amount in words]*, for the payment of which sum, well and truly to be made, we, the said Principal and Surety, bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted or will submit a written Bid to the Purchaser dated the ____ day of _____, 20__, for the supply of *[name of Contract]* (hereinafter called the “Bid”).

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal:

- (a) has withdrawn its Bid during the period of bid validity set forth in the Principal’s Letter of Bid (“the Bid Validity Period”), or any extension thereto provided by the Principal; or
- (b) having been notified of the acceptance of its Bid by the Purchaser during the Bid Validity Period or any extension thereto provided by the Principal; (i) failed to execute the contract agreement; or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to Bidders (“ITB”) of the Purchaser’s bidding document.

then the Surety undertakes to immediately pay to the Purchaser up to the above amount upon receipt of the Purchaser’s first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.

The Surety hereby agrees that its obligation will remain in full force and effect up to and including the date 28 days after the date of expiration of the Bid Validity Period set forth in the Principal’s Letter of Bid or any extension thereto provided by the Principal.

IN TESTIMONY WHEREOF, the Principal and the Surety have caused these presents to be executed in their respective names this ____ day of _____ 20__.

² The amount of the Bond shall be denominated in the currency of the Purchaser’s country or the equivalent amount in a freely convertible currency.

Principal: _____ Surety: _____
Corporate Seal (where appropriate)

(Signature)

(Printed name and title)

(Signature)

(Printed name and title)

Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the **BDS**.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

ICB No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Product Declaration

*[The Bidders shall fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the bidder and should be signed by a person with the proper authority to sign documents that are binding on the bidder. The Bidders shall include it in its bid, if so indicated in the **BDS**.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

ICB No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of bidder]*, declare that the goods offered for this procurement *[insert type of goods manufactured]*, are:

- a. Not produced in Albania
- b. Not refurbished
- c. Not assembled in Albania
- d. Newly manufactured

We declare also that the goods offered for this procurement:

- e. That the provided products are produced and certified for European Union markets.
3. That the products will be sealed and will have the manufacturers security stamp at the moment of delivery.

Signed: *[insert signature(s) of authorized representative(s) of the bidder]*

Name: *[insert complete name(s) of authorized representative(s) of the bidder]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Technical compliance form

No.	Equipment	Must Requirement	Must Requirement fulfilled (Yes or No) <i>(must be completed)</i>	Reference in submitted documentation (document number and page number) <i>(must be completed)</i>	Additional information stating that the must requirement is fulfilled. (for example if "equivalent" equipment/service is offered) <i>(optional)</i>
		Must Requirement X	YES/No	Document #X, page XX	This "must" requirement is fulfilled because the offered equipment/service is equivalent due to the fact that
1	Central switches in Server Room	X			
1.1	Capacity of min 28 SPF ports + optic 1/10 Gbps with SPF/SPF+	X			
1.2	4 places for cooler	X			
1.3	2 blocks of redundant power supply units	X			
1.4	Support for 100Gbps uplink	X			
1.5	Support for IPV4 & IPV6 routing	X			
1.6	Support for QoS	X			
1.7	Redundant power supply unit	X			
1.8	Support for 802.1x	X			
1.9	Support for ARP : 128K	X			
1.10	Support for trucking 802.1Q	X			

1.11	Support for TFTP UDP TCP Telnet FTP MD5 Differentiated Services Syslog SSHv2	X			
1.12	Layer2 Protocols : 802.1D,802.1p,802.1 Q VLAN Tagging, 802.1s MSTP,802.1w RSTP,802.1t RPVST+,802.3ad Link Aggregation with LACP VLT (Virtual Link Trunking)	X			
1.13	Support for SNMP V1-V3	X			
1.14	Support for ACLs	X			
1.15	Support for STP, RSTP, MSTP, Per- VLAN RSTP	X			
1.16	Full support for OSPF, BGP	X			
1.17	Number of rootings in IPv4 : 128K	X			
1.18	Number of rootings in IPv6 : 64K	X			
1.19	Number of hosts in Multicast : 8K	X			
1.20	ARP table : 128K	X			
1.21	Switching capacity - 960Gbps	X			
1.22	Throughput - 720Mpps	X			
1.23	Max number of mac addresses : 160K	X			
1.24	CPU Memory 4Gb or more	X			
1.25	Support for max 4K active VLANs	X			
1.26	Support for Jumbo MTU min 9k bytes	X			
1.27	Rack mounting	X			

1.28	Must be equipped with energy cable, console	X			
1.29	Minimum 3 years warranty	X			
2	Additions to existing equipment	X			
2.1	Module FlexStack (Cisco or equivalent and compatible with the equipment) for existing switch Cisco2960S	X			
2.2	Cable for stack (Cisco or equivalent and compatible with the equipment) for existing switch Cisco2960S with length of 1 meter linear	X			
2.3	Module SFP 1Gbps LC connectors, multimode fiber, distance of 250meter linear (Cisco or equivalent and compatible with the equipment) for existing switch Cisco2960S	X			
3	Terminal switches	X			
3.1	Capacity ports users - 48 ports 10/100/1000	X			
3.2	Uplink ports - 2 pieces SPF/SPF+ (10gbps)	X			
3.3	Without support for PoE	X			
3.4	Support for authentication 802.1X	X			
3.5	Support for Dynamic ARP Inspection	X			

3.6	Support or VLAN ACLs	X			
3.7	Support for 802.3x	X			
3.8	Support for 802.3az	X			
3.9	Support for SSH v2 & SNMP V1 - V3	X			
3.10	Support for STP, RSTP, MSTP	X			
3.11	Layer 3 :RIPv1 , RIPv2 , OSPFv3, OSPF DB overflow ,VRRP MIB, OSPF MIB NSSA	X			
3.12	Graceful Restart VRRP, VRRP , BGP	X			
3.13	Support for tagging	X			
3.14	Support for QoS in port level, traffic restriction	X			
3.15	MAC addresses - 32k or more	X			
3.16	Support for IPv6	X			
3.17	Two power supply units	X			
3.18	Support for MDIX	X			
3.19	Support for LACP	X			
3.20	Min no. for ACL : 100	X			
3.21	Switch capacity min 260 Gbps	X			
3.22	min Forwarding rate: 190Mpps	X			
3.23	Static routes: 1,024 (IPv4)/1,024 (IPv6)	X			
3.24	Support for Broadcast storm control	X			
3.25	Must have redundant fans	X			
3.26	Link aggregation : 128 LAG groups	X			
3.27	Trunk support 802.1Q	X			

3.28	Multicast support, IGMP	X			
3.29	Support for all versions of Voice VLAN	X			
3.30	CPU memory - 1GB or more	X			
3.31	Flash - 256MB or more	X			
3.32	Console administration port - RJ45	X			
3.33	Number of rootings on Vlan - 128	X			
3.34	Number of supported VLANs - 4094	X			
3.35	Support for Jumbo-MTU	X			
3.36	Rack mounting	X			
3.37	Must be equipped with power cable, console	X			
3.38	Cable for Stack connection with length of 1meter linear	X			
3.39	Minimum 3 year warranty	X			
4	Maintenance and cabling work	X			
4.1	Patch guide 1U with brushes (cabling system)	X			
4.2	Multimode fiber that offers 22 LC pairs (suitable for 1Gbps data cabling)	X			
4.3	Fiber installation in the building (through the rack rooms)	X			
4.4	Multimode patch cords 10meter linear (for fiber termination by soldering)	X			
4.5	Box for fiber - patch	X			

	cord connection				
4.6	Fiber soldering work for pairs	X			
4.7	Restructuring cables in racks	X			
4.8	Patch cords 3meter linear - Cat5E-FTP	X			
4.9	Checking, labelling, repairing existing ports (around 10% might have problems)	X			
5	Servers for Virtualization	X			
5.1	Rack mounting. 2U, individual (not blade, etc)	X			
5.2	Minimum 2 CPU installed E5-2699 V4 or equivalent with minimum 23300 points per CPU according to www.cpubenchmark.net	X			
5.3	Minimum supported 3TB RAM DDR4	X			
5.4	minimum 256GB, minimum 64GB per DIMM.	X			
5.5	SAS Raid Controller, minimum supporting: Hardware RAID 0/1/5/6/10	X			
5.6	minimum 24 HDD	X			
5.7	Minimum 4 x 600GB SAS 15K rpm, configured in RAID 5 Hot-plug	X			
5.8	5 extra HDD with the same specification, to be used as spare HDD, one for each server. The spare	X			

	disks must be exactly the same as the disks installed on the system.				
5.9	DVD-ROM/CDRW drive, internal or external	X			
5.10	Minimum 4 x 1 Gb Ethernet; minimum 2 x Network Ports 10Gbps SFP+; minimum 2 x Fiber Channel Ports minimum 8Gbps with direct connectivity capabilities in storage (without FC switch) with installed SFP ; 1 Management Port.	X			
5.11	Minimum 2x DAC cables (Direct attach Copper) SFP+ 10Gbps of length of minimum 5m (appropriate for server-switch connection);minimum 2xPatch cords fiber OM4 LC/LC of length minimum 5m per FC	X			
5.12	Minimum 1 VGA port; minimum 4 USB ports	X			
5.13	Redundant Power Supply, hot-plug	X			
5.14	Windows, Linux	X			
5.15	Included accessories for rack mounting, guide arm for back cabling (if separated)	X			
5.16	Minimum 3 years	X			
6	Central Storage	X			

	System				
6.1	Mid-Range Enterprise Storage System, with two redundant controllers with minimum 48GB RAM cache per controller. Solution must support SSD, SAS, and NLSAS in the same chassis. Must have the ability to hold 2.5 "and 3.5" disks.	X			
6.2	The system must include software for WEB management, CLI	X			
6.3	Must have installed:				
6.4	· 9 x SSD Discs 400GB	X			
6.5	· 49 x SAS Discs 600GB 10K 6G	X			
6.6	· 18 x SAS Discs 1200GB 10K 6G	X			
6.7	· 8 x NL-SAS Discs 7.2K 2TB 6G	X			
6.8	· 26 x NL-SAS Discs 7.2K 4TB 6G	X			
6.9	The solution must provide the ability to host environment connections via (NFS, CIFS, FC, iSCSI).	X			
6.10	To have minimum 4 FC ports minimum 8Gbps (with SFP) per controller; minimum 4 x minimum 12Gbps SAS connections.	X			

6.11	The system must include software for management in WEB, CLI or application for dedicated management. (management for replacing broken disks in RAID, etc)	X			
6.12	must support minimum RAID 0,1,5,6	X			
6.13	must support minimum 150 discs	X			
6.14	Must have accessories for rack mounting and connection with electric power (rack kits & power cables)	X			
6.15	Storage must support:				
6.16	· Support for thin provisioning, without any additional equipment	X			
6.17	· The system must support "tiering automatic" technology and to be offered on HDDs and SSDs without any additional external devices. The licence to achieve the maximum internal storage capacity from provided storage must be included.	X			
6.18	· The system must have QoS functionality for all storage capacity.	X			
6.19	· Support for iSCSI	X			

	minimum 10Gbps				
6.20	· Real-time monitoring capabilities of the system for performance or problems	X			
6.21	· Email notification for various problems	X			
6.22	· The system must have the function to virtualize the entire internal storage capacity.	X			
6.23	· The system must be certified for the following operating systems: Microsoft Windows, VMware ESX, Linux, IBM AIX, HP-UX, SUN Solaris	X			
6.24	· Warranty minimum 3 years	X			
7	Software for Virtual Tape Library (VTL) Management	X			
7.1	The offered VTL software must enable the existing backup software (Microsoft System Centre Data Protection Manager) to access virtual tapes, created by the offered VTL software, and stored on the Central Storage System, in order to create long-term backup, and off-site retention of data, without need for physical tape drives.	X			

7.2	Software for VTL must fully integrate with Microsoft System Centre Data Protection Manager 2012R2 and 2016.	X			
7.3	The software must run on Microsoft server 2012R2 and 2016.	X			
7.4	A license for life must be included.	X			
7.5	The software must run on a Hyper-V (Microsoft server 2012R2 and 2016) server on a VHDX file	X			
8	Log administration system	X			
8.1	Real-time conversion of logs	X			
8.2	The syslog application can classify information based on information content or parameters. It must provide the ability to dynamically create directory, filename, and database tables. It must make complex filtering and provide flexibility.	X			
8.3	Generate alert-based log contents.	X			
8.4	Provide reports as needed.	X			
8.5	To encrypt and compress data on storage and not allow unauthorized access.	X			
8.6	To restrict access for different groups	X			

	and users by synchronizing with LDAP.				
8.7	To have the ability to transfer from time to time to another remote storage using NFS, SMB / CIFS, etc.	X			
8.8	To be able to classify messages and divide them into classes. Classes can be used to describe message types.	X			
8.9	The system can be offered as an appliance (ready virtual machine) suitable for Hyper-V 2016 or a physical machine.	X			
8.10	The system must have all the licenses needed for the above functions.	X			

Appeal Form

(Tenderers with the view they have been harmed by an error or irregularity during the award process may file a complaint with the Co-operation partner directly.)

*The appeal form should be presented no later than **7 days** after the ending of the awarding process.*

*The Co-operation partner should declare the outcome of the appeal no later than **3 days** after the Appeal Form has been received.)*

Date: *[insert date (as day, month and year)]*

To: *[insert complete name of Purchaser]*

Identification of Appellant

Full name of applicant:

Address:

City:

Country:

Postal / Zip Code:

Telephone Number (including area code):

Fax Number (including area code):

E-mail:

Name and title of authorized official filing the complaint:

Signature of authorized official

Date (year / month / day)

Telephone Number (including area code):

Fax Number (including area code):

Legal Ground for the Appeal

(please state the legal infringement based on decisions, actions, documents etc.)

Detailed Statement of Facts and Arguments

(Provide a detailed statement of the facts and arguments supporting your complaint. For any reasons, specify the date on which you became aware of the facts related to the reasons of complaint. Cite the relevant sections of the tender documents, if applicable. Use additional sheets if necessary.)

List of Attachments

(For a complaint to be considered filed, it must be complete.

If possible, attach a legible copy of all documents related to your complaint and a list of all these documents. Documents should normally include any notice published, all tender documents with all amendments and appendices, your proposal. Determine which information is confidential, if any. Explain why the information is confidential, or a version of the relevant documents with confidential parts removed and a summary of the contents.)

Send the completed complaint form, all the necessary attachments and additional copies, to the contracting authority.

Fax Number:

E-mail:

Signature and seal of the appellant:

Section VI. Sida Policy - Corrupt and Fraudulent Practices

Sida Procurement Guidelines, version: June 2004.

It is a requirement of Sida that the Co-operation Partners, as well as renderers, suppliers, contractors, and consultants under Sida-financed contracts observe the highest standards of ethics during the procurement and execution of such contracts. In pursuance of this policy, Sida requires that all parties concerned take measures to ensure that contracts and purchase orders relating to Sida financing are not used as devices for the transfer of gifts, payments or other benefits to public officials and/or procurement management/staff members with decision making responsibility or influence.

For the purpose of this provision, the terms set forth below shall have the following meaning:

”corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official, or the threatening of injury to person, property or reputation in connection with the procurement process or in contract execution in order to obtain or retain business or other improper advantage in the conduct of business;

and

”fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Co-operation Partner and includes collusive practices among tenderers (prior to or after submission of tenders) designed to establish prices at artificial, non-competitive levels and to deprive the Cooperation Partner of the benefits of free and open competition. Sida reserves the right where a Co-operation Partner, firm or individual has been found by a judicial process, or an official enquiry undertaken by any of the IFI (International Financial Institutes) or bilateral

donors, or by an independent review of Sida, to have engaged in corrupt or fraudulent practices to cancel all Sida financing for such Co-operation Partner, firm or individual. In a contract financed by Sida, a provision shall be included requiring firms or individuals to permit Sida to inspect their accounts and records relating to the performance of the contract and to have them audited by auditors appointed by Sida.

PART 2 – Supply Requirements

Section VII. Schedule of Requirements

Contents

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Notes for Preparing the Schedule of Requirements

The Schedule of Requirements shall be included in the bidding documents by the Purchaser, and shall cover, at a minimum, a description of the goods and services to be supplied and the delivery schedule.

The objective of the Schedule of Requirements is to provide sufficient information to enable bidders to prepare their bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section IV. In addition, the Schedule of Requirements, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of contract pursuant to ITB 41.

The date or period for delivery should be carefully specified, taking into account (a) the implications of delivery terms stipulated in the Instructions to Bidders pursuant to the *Incoterms* rules (i.e., EXW, or CIP, FOB, FCA terms—that “delivery” takes place when goods are delivered **to the carriers**), and (b) the date prescribed herein from which the Purchaser’s delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]

Line Item N°	Description of Goods	Quantity	Physical unit	Final (Project Site) Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Delivery date <i>[to be provided by the bidder]</i>
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert physical unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>
1	Purchasing and installing central switches for DataCenter	2	pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	1	According to Appendix 1	
2	Some additions to the existing network equipment and reallocation according to the new project. Reconfiguration of these equipment.						
2.1	Module FlexStack(Cisco or equivalent and compatible with the equipment) for existing switches Cisco2960S	8	pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	1	According to Appendix 1	

2.2	Cable for stack (Cisco or equivalent and compatible with the equipment)for existing switches Cisco2960S with 1meter linear in length	9	pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
2.3	1Gbps SFP modules LC connectors, multimode fiber, distance of 250 meter linear (Cisco or equivalent and compatible with the equipment) for existing switches Cisco2960S	32	pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
3	Purchasing and installing terminal switches	5	pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4	Approximate work volumes for cabling						
4.1	Patch guide 1U with brushes (for cabling systems)	30	pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4.2	Multimode fiber that offers 22 pairs of LC (suitable for 1Gbps data cabling)	300	Meter linear	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4.3	Installing fibers in the building (through rack rooms)	300	Meter linear	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	

4.4	Multimode patch cords 10 meter linear (for fiber termination with soldering)	32	Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4.5	Fiber connection boxes – patch cords	4	Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4.6	Fiber soldering work for pairs	32	Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4.7	Cable restructuring in racks	3	Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4.8	Patch cords 3 meter linear - Cat5E-FTP	600	Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
4.9	Control, labelling, reparation of existing ports (around 10% might have problems)	576	Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
5	Control and works, restructuring the existing equipment (switches), installing and configuring new switches		Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	
6	Purchase and installation of “Servers for Virtualization”	5	Pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	1	According to Appendix 1	

7	Purchase and installation of “Central Storage System”	1	Pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	1	According to Appendix 1	
8	Software for VTL management	1	Pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	1	According to Appendix 1	
9	Logs administration system	1	Pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	1	According to Appendix 1	
10	Installing and configuring new equipment						
11	Data migration from current systems to new ones and upgrading the systems in use in INSTAT						
12	Trainings					On job training during the project implementation	

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)]

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert physical unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>
1	Installing central switches for DataCenter	2	pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	According to Appendix 1
2	Installing terminal switches	5	pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	According to Appendix 1
3	Control, labelling, reparation of existing ports (around 10% might have problems)	576	ports	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	According to Appendix 1
4	Control and works, restructuring the existing equipment (switches), installing and configuring new switches			Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	According to Appendix 1
5	Installation of "Servers for Virtualization"	5	pcs	Institute of Statistics, Blv. Zhan D'Ark, No. 3, Tirana	According to Appendix 1

7	Installation of “Central Storage System”	1	pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	According to Appendix 1
8	Installation of “Software for VTL management“	1	pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	According to Appendix 1
9	Installation and configuration of “Logs administration system”	1	pcs	Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	According to Appendix 1
9	Installing and configuring new equipment			Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	According to Appendix 1
10	Data migration from current systems to new ones and upgrading the systems in use in INSTAT			Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	According to Appendix 1
11	Trainings			Institute of Statistics, Blv. Zhan D’Ark, No. 3, Tirana	According to Appendix 1

1. If applicable

3. Technical Specifications

The purpose of the Technical Specifications (TS), is to define the technical characteristics of the Goods and Related Services required by the Purchaser. The Purchaser shall prepare the detailed TS take into account that:

- *The TS constitute the benchmarks against which the Purchaser will verify the technical responsiveness of bids and subsequently evaluate the bids. Therefore, well-defined TS will facilitate preparation of responsive bids by bidders, as well as examination, evaluation, and comparison of the bids by the Purchaser.*
- *The TS shall require that all goods and materials to be incorporated in the goods be new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided for otherwise in the contract.*
- *The TS shall make use of best practices. Samples of specifications from successful similar procurements in the same country or sector may provide a sound basis for drafting the TS.*
- *SIDA encourages the use of metric units.*
- *Standardizing technical specifications may be advantageous, depending on the complexity of the goods and the repetitiveness of the type of procurement. Technical Specifications should be broad enough to avoid restrictions on workmanship, materials, and equipment commonly used in manufacturing similar kinds of goods.*
- *Standards for equipment, materials, and workmanship specified in the Bidding Documents shall not be restrictive. Recognized international standards should be specified as much as possible. Reference to brand names, catalogue numbers, or other details that limit any materials or items to a specific manufacturer should be avoided as far as possible. Where unavoidable, such item description should always be followed by the words “or substantially equivalent.” When other particular standards or codes of practice are referred to in the TS, whether from the Borrower’s or from other eligible countries, a statement should follow other authoritative standards that ensure at least a substantially equal quality, then the standards mentioned in the TS will also be acceptable.*
- *Reference to brand names and catalogue numbers should be avoided as far as possible; where unavoidable the words “or at least equivalent” shall always follow such references.*
- *Technical Specifications shall be fully descriptive of the requirements in respect of, but not limited to, the following:*
 - (a) *Standards of materials and workmanship required for the production and manufacturing of the Goods.*

- (b) *Detailed tests required (type and number).*
 - (c) *Other additional work and/or Related Services required to achieve full delivery/completion.*
 - (d) *Detailed activities to be performed by the Supplier, and participation of the Purchaser thereon.*
 - (e) *List of detailed functional guarantees covered by the Warranty and the specification of the liquidated damages to be applied in the event that such guarantees are not met.*
- *The TS shall specify all essential technical and performance characteristics and requirements, including guaranteed or acceptable maximum or minimum values, as appropriate. Whenever necessary, the Purchaser shall include an additional ad-hoc bidding form (to be an Attachment to the Bid Submission Sheet), where the Bidder shall provide detailed information on such technical performance characteristics in respect to the corresponding acceptable or guaranteed values.*

When the Purchaser requests that the Bidder provides in its bid a part or all of the Technical Specifications, technical schedules, or other technical information, the Purchaser shall specify in detail the nature and extent of the required information and the manner in which it has to be presented by the Bidder in its bid.

A summary of the Technical Specifications (TS) has to be provided by the bidding Company. The Bidder shall prepare a similar table to justify compliance with the requirements.

4. “Summary of Technical Specifications.

The Goods and Related Services shall comply with following Technical Specifications and Standards:

<i>Item No</i>	<i>Name of Goods or Related Service</i>	<i>Technical Specifications and Standards</i>
<i>[insert item No]</i>	<i>[insert name]</i>	<i>[insert TS and Standards]</i>

Detailed Technical Specifications and Standards are provided in the Appendix 1 of this Bidding Document.

5. Inspections and Tests

The following inspections and tests shall be performed:

Specific tests and inspections will be performed on the network, equipment, migrated and upgraded systems, migrated data, in support of Appendix 1, Terms of References.

6. The list of documents submitted by economic operators

The economic operators must complete the following table with the submitted documents and number of pages.

<i>Item No</i>	<i>Name of the document</i>	<i>Page number</i>
<i>[insert item No]</i>	<i>[insert name]</i>	<i>[insert TS and Standards as it is required in the bidding document]</i>

All documents submitted should have incremental correspondent numbering format written in each document/page (starting from 1 until the last page/document). These numbers can be written by hand or printed.

Total number of pages:_____

PART 3 - Contract

Section VIII. General Conditions of Contract

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Section VIII. General Conditions of Contract

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) “Sida” means the Swedish International Cooperation Agency.
- (b) “Contract” means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (c) “Contract Documents” means the documents listed in the Contract Agreement, including any amendments thereto.
- (d) “Contract Price” means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (e) “Day” means calendar day.
- (f) “Completion” means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (g) “GCC” mean the General Conditions of Contract.
- (h) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (i) “Purchaser’s Country” is the country specified in the Special Conditions of Contract (SCC).
- (j) “Purchaser” means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (k) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (l) “SCC” means the Special Conditions of Contract.
- (m) “Subcontractor” means any person, private or government entity, or a combination of the above, to

which any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.

- (n) “Supplier” means the person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (o) “The Project Site,” where applicable, means the place named in the **SCC**.

2. Contract Documents

- 2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Corrupt and Fraudulent Practices

- 3.1 Sidarequires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Sida procurement Guideline section 2.5.
- 3.2 The Purchaser requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

4. Interpretation

- 4.1 If the context so requires it, singular means plural and vice versa.
- 4.2 Incoterms
 - (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.
 - (b) The terms EXW, CIP, FCA, CFR and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.
- 4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications,

negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.5 Nonwaiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the **SCC**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.
- 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

- 6. Joint Venture, Consortium or Association**
- 6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.
- 7. Eligibility**
- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract and financed by Sidashall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- 8. Notices**
- 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term “in writing” means communicated in written form with proof of receipt.
- 8.2 A notice shall be effective when delivered or on the notice’s effective date, whichever is later.
- 9. Governing Law**
- 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser’s Country, unless otherwise specified in the **SCC**.
- 9.2 Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in the Purchaser’s country when
- (a) as a matter of law or official regulations, the Recipient’s country prohibits commercial relations with that country; or
- 9.2 (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Recipient’s Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.
- 10 Settlement of**
- 10.1 The Purchaser and the Supplier shall make every effort to

Disputes

resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC**.

10.3 Notwithstanding any reference to arbitration herein,

- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) the Purchaser shall pay the Supplier any monies due the Supplier.

11. Inspections and Audit by Sida

11.1 The Supplier shall keep, and shall make all reasonable efforts to cause its Subcontractors to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.

11.2 The Supplier shall permit, and shall cause its Subcontractors to permit, SIDA and/or persons appointed by SIDA to inspect the Supplier's offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by Sida if requested by Sida. The Supplier's and its Subcontractors and consultants' attention is drawn to Clause 3 [Fraud and Corruption], which provides, inter alia, that acts intended to materially impede the exercise of Sida's inspection and audit rights provided for under this Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to Sida's prevailing sanctions procedures).

- 12. Scope of Supply** 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
- 13. Delivery and Documents** 13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the **SCC**.
- 14. Supplier's Responsibilities** 14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.
- 15. Contract Price** 15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the **SCC**.
- 16. Terms of Payment** 16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the **SCC**.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
- 16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.
- 16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the **SCC**, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the **SCC**, for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.
- 17. Taxes and Duties** 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the

Purchaser's Country.

17.2 For goods Manufactured within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

**18. Performance
Security**

18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the **SCC**.

18.2 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.

18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the Purchaser in the **SCC**, or in another format acceptable to the Purchaser.

18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the **SCC**.

19. Copyright

19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party

**20. Confidential
Information**

20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such

information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.

20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.

20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:

- (a) the Purchaser or Supplier need to share with Sidaor other institutions participating in the financing of the Contract;
- (b) now or hereafter enters the public domain through no fault of that party;
- (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
- (d) Otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

21. Subcontracting

21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

22. Specifications and Standards**22.1 Technical Specifications and Drawings**

- (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

23. Packing and Documents

- 23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.

24. Insurance

- 24.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the SCC.

25. Transportation and Incidental Services

- 25.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- 25.2 The Supplier may be required to provide any or all of the following services, including additional services, if any, **specified in SCC**:
- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
 - (e) training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 25.3 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services

26. Inspections and Tests

- 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in the Purchaser's Country as specified in the **SCC**. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board

and lodging expenses.

- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

27. Liquidated Damages

- 27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum

deduction of the percentage specified in those **SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 28.3 Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

29. Patent Indemnity

- 29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design,

trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

- 30 Limitation of Liability**
- 30.1 Except in cases of criminal negligence or willful misconduct,
- (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement
- 31. Change in Laws and Regulations**
- 31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.
- 32. Force Majeure**
- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 33. Change Orders and Contract Amendments**
- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
- 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 34. Extensions of Time**
- 34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's

notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

35. Termination

35.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect

any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

35.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

36. Assignment

- 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

**37. Export
Restriction**

- 37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of Sidath that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.

Section IX. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

[The Purchaser shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]

GCC 1.1(i)	The Purchaser's country is: <i>[insert name of the Purchaser's Country]</i>
GCC 1.1(j)	The Purchaser is: <i>[Insert complete legal name of the Purchaser]</i>
GCC 1.1 (o)	The Project Site(s)/Final Destination(s) is/are: <i>[Insert name(s) and detailed information on the location(s) of the site(s)]</i>
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties thereunder shall not be as prescribed by Incoterms, they shall be as prescribed by: <i>[exceptional; refer to other internationally accepted trade terms]</i>
GCC 4.2 (b)	The version edition of Incoterms shall be <i>[insert date of current edition]</i>
GCC 5.1	The language shall be: <i>[insert the name of the language]</i>
GCC 8.1	For <u>notices</u> , the Purchaser's address shall be: Attention: <i>[insert full name of person, if applicable]</i> Street Address: <i>[insert street address and number]</i> Floor/ Room number: <i>[insert floor and room number, if applicable]</i> City: <i>[insert name of city or town]</i> ZIP Code: <i>[insert postal ZIP code, if applicable]</i> Country: <i>[insert name of country]</i> Telephone: <i>[include telephone number, including country and city codes]</i> Facsimile number: <i>[insert facsimile number, including country and city codes]</i> Electronic mail address: <i>[insert e-mail address, if applicable]</i>
GCC 9.1	The governing law shall be the law of: <i>[insert name of the country or state]</i>

<p>GCC 10.2</p>	<p>The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows:</p> <p><i>[The bidding documents should contain one clause to be retained in the event of a Contract with a foreign Supplier and one clause to be retained in the event of a Contract with a Supplier who is a national of the Purchaser's country. At the time of finalizing the Contract, the respective applicable clause should be retained in the Contract. The following explanatory note should therefore be inserted as a header to GCC 10.2 in the bidding document.</i></p> <p><i>“Clause 10.2 (a) shall be retained in the case of a Contract with a foreign Supplier and clause 10.2 (b) shall be retained in the case of a Contract with a national of the Purchaser's country.”]</i></p> <p>(a) Contract with foreign Supplier:</p> <p><i>[For contracts entered into with foreign suppliers, International commercial arbitration may have practical advantages over other dispute settlement methods. SIDA should not be named as arbitrator, nor should it be asked to name an arbitrator. Among the rules to govern the arbitration proceedings, the Purchaser may wish to consider the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules of 1976, the Rules of Conciliation and Arbitration of the International Chamber of Commerce (ICC), the Rules of the London Court of International Arbitration or the Rules of Arbitration Institute of the Stockholm Chamber of Commerce.]</i></p> <p><i>If the Purchaser chooses the UNCITRAL Arbitration Rules, the following sample clause should be inserted:</i></p> <p>GCC 10.2 (a)—Any dispute, controversy or claim arising out of or relating to this Contract, or breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force.</p> <p><i>If the Purchaser chooses the Rules of ICC, the following sample clause should be inserted:</i></p> <p>GCC 10.2 (a)—All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.</p> <p><i>If the Purchaser chooses the Rules of Arbitration Institute of Stockholm Chamber of Commerce, the following sample clause should be inserted:</i></p> <p>GCC 10.2 (a)—Any dispute, controversy or claim arising out of or in connection with this Contract, or the breach, termination, or invalidity thereof, shall be settled by</p>
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GCC 13.1	<p>Details of Shipping and other Documents to be furnished by the Supplier are <i>[insert the required documents, such as a negotiable bill of lading, a non-negotiable sea way bill, an airway bill, a railway consignment note, a road consignment note, insurance certificate, Manufacturer's or Supplier's warranty certificate, inspection certificate issued by nominated inspection agency, Supplier's factory shipping detailsetc]</i>.</p> <p>The above documents shall be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
GCC 15.1	<p>The prices charged for the Goods supplied and the related Services performed <i>[insert "shall" or "shall not," as appropriate]</i> be adjustable.</p> <p>If prices are adjustable, the following method shall be used to calculate the price adjustment <i>[see attachment to these SCC for a sample Price Adjustment Formula]</i></p>
GCC 16.1	<p><i>Sample provision</i></p> <p>GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in (_____)</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract, and upon submission of claim and a bank guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the bidding documents or another form acceptable to the Purchaser.</p> <p>(ii) On Shipment: Eighty (80) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 12.</p> <p>(iii) On Acceptance: Ten (10) percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser.</p> <p>Payment of local currency portion shall be made in _____/currency] within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been</p>

	<p>performed.</p> <p>Payment for Goods and Services supplied from within the Purchaser's country:</p> <p>Payment for Goods and Services supplied from within the Purchaser's country shall be made in _____[currency], as follows:</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract against a simple receipt and a bank guarantee for the equivalent amount and in the form provided in the bidding documents or another form acceptable to the Purchaser.</p> <p>(ii) On Delivery: Eighty (80) percent of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC Clause 13.</p> <p>(iii) On Acceptance: The remaining ten (10) percent of the Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser.</p>
GCC 16.5	<p>The payment-delay period after which the Purchaser shall pay interest to the supplier shall be <i>[insert number]</i> days.</p> <p>The interest rate that shall be applied is <i>[insert number]</i> %</p>
GCC 18.1	<p>A Performance Security <i>[insert "shall" or "shall not" be required]</i></p> <p><i>[If a Performance Security is required, insert "the amount of the Performance Security shall be: [insert amount]</i></p> <p><i>[The amount of the Performance Security is usually expressed as a percentage of the Contract Price. The percentage varies according to the Purchaser's perceived risk and impact of non performance by the Supplier. A 10% percentage is used under normal circumstances]</i></p>
GCC 18.3	<p>If required, the Performance Security shall be in the form of : <i>[insert "a Demand Guarantee" or "a Performance Bond"]</i></p> <p>If required, the Performance security shall be denominated in <i>[insert "a freely convertible currency acceptable to the Purchaser" or " the currencies of payment of the Contract, in accordance with their portions of the Contract Price"]</i></p>
GCC 18.4	<p>Discharge of the Performance Security shall take place: <i>[insert date if different from the one indicated in sub clause GCC 18.4]</i></p>

GCC 23.2	The packing, marking and documentation within and outside the packages shall be: <i>[insert in detail the type of packing required, the markings in the packing and all documentation required]</i>
GCC 24.1	The insurance coverage shall be as specified in the Incoterms. If not in accordance with Incoterms, insurance shall be as follows: <i>[insert specific insurance provisions agreed upon, including coverage, currency an amount]</i>
GCC 25.1	Responsibility for transportation of the Goods shall be as specified in the Incoterms. If not in accordance with Incoterms, responsibility for transportations shall be as follows: <i>[insert “The Supplier is required under the Contract to transport the Goods to a specified place of final destination within the Purchaser’s country, defined as the Project Site, transport to such place of destination in the Purchaser’s country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price”; or any other agreed upon trade terms (specify the respective responsibilities of the Purchaser and the Supplier)]</i>
GCC 25.2	Incidental services to be provided are: <i>[Selected services covered under GCC Clause 25.2 and/or other should be specified with the desired features. The price quoted in the bid price or agreed with the selected Supplier shall be included in the Contract Price.]</i>
GCC 26.1	The inspections and tests shall be: <i>[insert nature, frequency, procedures for carrying out the inspections and tests]</i>
GCC 26.2	The Inspections and tests shall be conducted at: <i>[insert name(s) of location(s)]</i>
GCC 27.1	The liquidated damage shall be: <i>[insert number]% per week</i>
GCC 27.1	The maximum amount of liquidated damages shall be: <i>[insert number]%</i>
GCC 28.3	The period of validity of the Warranty shall be: <i>[insert number] days</i> For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>[insert name(s) of location(s)]</i> Sample provision GCC 28.3—In partial modification of the provisions, the warranty period shall be _____ hours of operation or _____

	<p>months from date of acceptance of the Goods or (____) months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:</p> <p>(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,</p> <p>or</p> <p>(b) pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be (____).</p> <p><i>[The rate should be higher than the adjustment rate used in the bid evaluation under ITB 34.2 (d)]</i></p>
GCC 28.5	The period for repair or replacement shall be: <i>[insert number(s)]</i> days.

Section X. Contract Forms

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.

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Letter of Acceptance

[letterhead paper of the Purchaser]

[date]

To: *[name and address of the Supplier]*

Subject: **Notification of Award Contract No.**

This is to notify you that your Bid dated *[insert date]* for execution of the *[insert name of the contract and identification number, as given in the SCC]*. for the Accepted Contract Amount of *[insert amount in numbers and words and name of currency]*, as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.

You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose the of the Performance Security Form included in Section X, Contract Forms, of the Bidding Document.

Authorized Signature: _____
Name and Title of Signatory: _____
Name of Agency: _____

Attachment: Contract Agreement

Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS AGREEMENT made

the [insert: **number**] day of [insert: **month**], [insert: **year**].

BETWEEN

- (1) [insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of of the Government of { insert name of Country of Purchaser }, or corporation incorporated under the laws of { insert name of Country of Purchaser }] and having its principal place of business at [insert address of Purchaser] (hereinafter called “the Purchaser”), of the one part, and
- (2) [insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (hereinafter called “the Supplier”), of the other part :

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services

The Purchaser and the Supplier agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other contract documents.
 - (a) the Letter of Acceptance
 - (b) the Letter of Bid
 - (c) the Addenda Nos. _____ (if any)
 - (d) Special Conditions of Contract
 - (e) General Conditions of Contract
 - (f) the Specification (including Schedule of Requirements and Technical Specifications)
 - (g) the completed Schedules (including Price Schedules)
 - (h) any other document listed in GCC as forming part of the Contract

3. In consideration of the payments to be made by the Purchaser to the Supplier as specified in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *[insert the name of the Contract governing law country]* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*
in the capacity of *[insert title or other appropriate designation]*
in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*
in the capacity of *[insert title or other appropriate designation]*
in the presence of *[insert identification of official witness]*

Performance Security

Option 1: (Bank Guarantee)

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: *[insert name and Address of Purchaser]*

Date: *_ [Insert date of issue]*

PERFORMANCE GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that *_ [insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called "the Applicant") has entered into Contract No. *[insert reference number of the contract]* dated *[insert date]* with the Beneficiary, for the supply of *_ [insert name of contract and brief description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* (*[insert amount in words]*),¹ such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the Day of, 2...², and any demand for payment under it must be received by us at this office indicated above on or before that date.

¹ The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, and denominated either in the currency (ies) of the Contract or a freely convertible currency acceptable to the Beneficiary.

² Insert the date twenty-eight days after the expected completion dates described in GC Clause 18.4. The Purchaser should note that in the event of an extension of this date for completion of the Contract, the Purchaser would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.

[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

for a period not to exceed [six months][one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

Option 2: Performance Bond

By this Bond *[insert name of Principal]* as Principal (hereinafter called “the Supplier”) and *[insert name of Surety]* as Surety (hereinafter called “the Surety”), are held and firmly bound unto *[insert name of Purchaser]* as Oblige (hereinafter called “the Supplier”) in the amount of *[insert amount in words and figures]*, for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Supplier and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Contractor has entered into a written Agreement with the Purchaser dated the _____ day of _____, 20 ____, for *[name of contract and brief description of Goods and related Services]* in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.

NOW, THEREFORE, the Condition of this Obligation is such that, if the Supplier shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Supplier shall be, and declared by the Purchaser to be, in default under the Contract, the Purchaser having performed the Purchaser’s obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) complete the Contract in accordance with its terms and conditions; or
- (2) obtain a Bid or bids from qualified Bidders for submission to the Purchaser for completing the Contract in accordance with its terms and conditions, and upon determination by the Purchaser and the Surety of the lowest responsive Bidder, arrange for a Contract between such Bidder and Purchaser and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term “Balance of the Contract Price,” as used in this paragraph, shall mean the total amount payable by Purchaser to Supplier under the Contract, less the amount properly paid by Purchaser to Contractor; or
- (3) pay the Purchaser the amount required by Purchaser to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

The Surety shall not be liable for a greater sum than the specified penalty of this Bond.

Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Purchaser named herein or the heirs, executors, administrators, successors, and assigns of the Purchaser.

In testimony whereof, the Supplier has hereunto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this _____ day of _____ 20 ____.

SIGNED ON _____ on behalf of _____

By _____ in the capacity of _____

In the presence of _____

SIGNED ON _____ on behalf of _____

By _____ in the capacity of _____

In the presence of _____

Advance Payment Security

[Guarantor letterhead or SWIFT identifier code]

Beneficiary:*[Insert name and Address of Purchaser]*

Date: *[Insert date of issue]*

ADVANCE PAYMENT GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that *[insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called “the Applicant”) has entered into Contract No. *[insert reference number of the contract]* dated *[insert date]* with the Beneficiary, for the execution of *[insert name of contract and brief description of Goods and related Services]* (hereinafter called “the Contract”).

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum *[insert amount in figures]* () *[insert amount in words]* is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]*

() *[insert amount in words]*¹ upon receipt by us of the Beneficiary’s complying demand supported by the Beneficiary’s statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has used the advance payment for purposes other than toward delivery of Goods; or
- (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary’s bank stating that the advance payment

¹ *The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Purchaser.*

referred to above has been credited to the Applicant on its account number *[insert number]* at *[insert name and address of Applicant's bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, has been certified for payment, or on the *[insert day]* day of *[insert month]*, 2 *[insert year]*, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No.758, except that the supporting statement under Article 15(a) is hereby excluded.

.

[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

Appendix 1

Terms of Reference

1. INTRODUCTION

1.1. Beneficiary / Contracting Authority

Institute of Statistics of Albania (INSTAT)

1.2. History

The Institute of Statistics, INSTAT, has been using the existing IT infrastructure for many years. After a detailed evaluation, it was found that this infrastructure is in the limits of its operational life. Meanwhile there is a growing demand for new IT resources because of projects currently in progress and planned for the future. In order to facilitate the continuity of work without any problems, the institution has looked for options of renewing the infrastructure.

INSTAT has benefited the financial support of the Swedish Government for the project: “Direct funding to INSTAT for procurement of IT-equipment and establishing a training centre”.

The financial support is based on a specific agreement of December 4th 2015 between the Institute of Statistics and Sweden, represented by Swedish International Development Agency (Sida).

The scope of this project is to purchase IT equipment for the improvement of statistical data production and dissemination processes; to equip the staff of the institution with new PCs; to build a new training center, and to renew all core equipment of IT infrastructure in INSTAT.

The project consists of investments in IT which will be realized through procurement in infrastructure in order to modernize the existing platforms and to build a training center which aims to offer statistical training and IT training.

The evolution in technology and services as well as the institutional needs make it necessary to grow network capacities, and to improve its infrastructure. The existing network switches that have been used for a long time; therefore this project will facilitate the investments for the partial replacement, while the remaining existing switches will be used in secondary roles.

The existing cable infrastructure needs maintenance interventions and documentation. Interconnection capacities between floors also need to be improved according to modern standards. The service parameters of the equipment should be standardized to modern levels, in order to ensure the functioning of current and future services of INSTAT.

The operational actions of INSTAT are managed by a group of 22 servers, which were purchased in different time periods. These servers have been used for a long time. They can be passed into secondary roles, but they do not guarantee service continuity. The main services of INSTAT should be passed into a new infrastructure with the required capacities for the future.

1.3. Current Situation

INSTAT is responsible for the collection of a very large amount of data, data processing and offering statistical information to third parties. This information is used to monitor different trends and to plan new policies.

The infrastructure currently in use has been used for a long time, and it often creates problems. A significant time of the staff is used to correct the different problems caused by old equipment. This also causes a low work efficiency of the staff.

There is a need to start using new systems which improve work and meet the new standards, requested by local and international partners. These needs cannot be fulfilled with the existing infrastructure.

The necessity of working with modern standards has been identified by our international partners as well, and they have offered a fund for renovating the infrastructure of INSTAT.

INSTAT currently uses Microsoft products and licenses, according to the agreement between parties. All the existing servers use Windows OS, and some of them have been virtualized through HyperV. The replacement of the IT infrastructure and upgrading of the systems will be done by considering the current situation in INSTAT, as well as the licensing of products that we have through the agreement.

2. THE OBJECTIVES, PURPOSE AND EXPECTED RESULTS

2.1. General Objective

The main objective of this project is the improvement of INSTAT IT infrastructure and supporting systems for improving data processing and dissemination processes.

The detailed objectives are:

- Improving the whole cabling infrastructure (copper & fiber) in INSTAT
- Increasing transmission capacity in network through installation and configuration of new switches
- Infrastructure readiness for integrating all services (data, video, audio) in the LAN network
- Increasing the internal security of INSTAT through traffic and network segmentation
- Concentrating the information from office PCs into central systems which are managed safely
- Improving the performance of main infrastructure systems through usage of new equipment and upgrade of software.
- Increasing the processing capacities of central systems
- Decreasing operational expenses through reduction of the number of equipment
- Increasing internal security through safe administration of logs

2.2.Purpose

The purpose of the project is to replace the IT infrastructure and upgrade the systems in order to improve the statistical data processing and dissemination; to renew a part of the network equipment of INSTAT; to improve the current network situation and to renew a part of the server room equipment; to virtualized, upgrade the systems, and migrate the data from the existing servers.

The system that will be built must meet the availability, integrity and confidentiality requirements in the dispositions of decision no. 945, 02.11.2012, For the Approval of Regulation of “State Database System Administration”.

2.3.The Results that Must be Achieved by the Contractor

The results that must be achieved:

- Purchasing of two new central switches for Data Center and 5 new terminal switches;
- Installing and configuring two new central switches for Data Center and 5 new terminal switches;
- Redistributing and additions of the existing equipment (according to the technical requirements for switches);
- Checking the cables in each port, labeling and repairing damages;
- Placing new switches and reallocating the existing ones;

- Placing fiber lines between floors;
- Purchasing, installing and configuring a new Central Storage System;
- Purchasing, installing and configuring new servers for the infrastructure;
- Purchasing, installing and configuring Virtual Tape Library;
- Integrating the new systems with the existing infrastructure;
- Data migration from the existing servers to new ones;
- Constructing a new testing environment by using the old servers;
- Purchasing, installing and configuring a system for logs administration;
- Training the staff of the Network and Servers Administration Unit for the new equipment and systems;
- Maintaining the equipment and systems;

3. ASSUMPTIONS AND RISKS

3.1. Project Assumptions

The project assumes that during the implementation time there will not be unpredicted defects which may affect the planned continuity of the implementation. The interventions must be gradual and must not interrupt INSTAT's work or damage any data.

Some of the project assumptions are:

- 1) Active participation and availability of all interested parties in the implementation of this project;
- 2) Allocation of the necessary infrastructure for making the system work;
- 3) Allocation of necessary human resources for the implementation of this project.

3.2. Risks

Since of the impact it has on the main data of INSTAT, the project carries out some risks such as below:

- a. Human mistakes during the data migration process – which should be addressed with frequent back-ups;
- b. Possibility of downtime of different elements of infrastructure, which should be considered through planning the work and time of implementation;
- c. Delays in achieving the steps of the project which again should be addressed through planning the work;

4. THE PURPOSE OF THIS WORK

4.1. General Information

This project is based on the law nr. 17/2018 “On official statistics”; Law nr. 9887, dated 10.03.2008, “For the protection of personal data” (changed); The agreement “Direct funding to INSTAT for procurement of IT-equipment and establishing a training centre”, contribution of Sida with number 55020289; The internal regulation of INSTAT “Information Security Policy”.

4.1.1. Duty description

The purpose of this project is to purchase and replace the IT infrastructure, and upgrade the systems for improving the statistical data production and dissemination processes; to renew a part of the network equipment in INSTAT and to improve the current situation of the network, as well as to renew a part of the equipment of the server room in INSTAT. The virtualization, upgrade of systems and data migration from current servers is necessary.

4.1.2. The geographic space to be covered

The project is only related to improve the current situation of some equipments and of the network in INSTAT. It does not affect third parties outside INSTAT. The geographic space that will be covered by this project is the INSTAT building in Tirana.

4.1.3. Targeted groups

INSTAT employees

4.1.4. System security

The project is focused on improving the current situation of the IT infrastructure at INSTAT as well as replacing the main part of it.

The basis is the renovation, and therefore there is no change of access rights when comparing the new systems to the existing ones.

The implementation of the project will be based on the internal regulation of INSTAT, “Information Security Policy”, which is based on ISO 27002:2013 standard. The process of systems access and data migration will be done only after the signing of the confidentiality agreement by the contractors.

4.2. Specific duties

The main objective of this project is improving the IT infrastructure of INSTAT and the supporting systems in order to improve the statistical data production and dissemination processes.

Specific duties:

- Purchasing and installing of two central switches for Data Center and their configuration for the IT infrastructure;
- Some additions to the existing network equipment and their reallocation according to the new project. Reconfiguration of this equipment is also necessary.
- Purchasing and installing five terminal switches for Data Center and configuring them for the IT infrastructure;
- The new switches on each floor will be configured on stacking format, through internal connections. All uplink ports will be connected with two central switches distributed equally. In cases of uplink connections with a capacity of 1Gbps, the connections will be configured as a group (ether channel, port channel, etc) and will function as a single line;
- Checking the existing LAN cabling in each port, labelling the ports and repairing damages;
- Reallocation of existing equipment (switches), installation of new equipment and reallocation of existing cabling panels or new ones in rack rooms. The cabling will be structured with new patch guides and patch cords that will be completed together with the existing ones.
- Placement and activation of new fiber connections between floors. The connections must be with multimode fiber. All pairs of fiber will terminate directly in LC cord patches which are mounted on switch ports.
- In the end, VLANs will be configured on each switch. The VLANs are local for each switch and the connection of switches will be Layer-3. Each service class (CCTV, Data etc) will be on a separate VLAN. INSTAT will provide the details of the configuration during the process.
- INSTAT has a base of applications and data located on an infrastructure that has been in use for many years and is amortized. They plan on passing all the services in a new infrastructure. Therefore it is necessary to secure the equipment with the new infrastructure for the servers' room: Servers, Storage, Virtual Tape Library, and Log's System, based on the technical requirements; to install the systems and migrate the data of existing servers. At the same time the operating systems in INSTAT will be upgraded.
- INSTAT has different log sources in its infrastructure, which should be collected in an available central system for archiving logs and different events, as well as signaling alert in case of breaches of regulation. The system must be installed and configured.

5. LOGISTICS AND TIME

5.1. Location

Institute of Statistics (INSTAT)

Bul. "Zhan d' Ark", No. 3, Tirana.

5.2. Duty Start Date and Implementation Time

The start date will be the date of signing the contract and the period of implementation of duties will be 100 days starting from the signature date, with 4 years of maintenance.

6. REPORTING

6.1. Reporting Requirements

The contractor will deliver the following reports in Albanian and English in three original copies as well as electronically.

- **The Initial Report** is sent at the moment of evaluating the environment of the initial work. In this report the existing situation is documented to see if there is differences from what has been described in tendering, the needs for changes or modification in implementation, the elements in which support is needed from INSTAT, encountered problems and anything else that might be considered important. This report is maximum 12 pages and must be produced a week after the start of implementation. The contractor must continue the work until the Contracting Authority sends comments on the initial report. In case of remarks from the Contracting Authority, they should be implemented at the moment that the Contractor receives the comments.
- **The Progress Report** is sent at the end of each working week or each implementation phase. It explains the main problems encountered, the given solutions, and details are given on the elements that should be watched carefully during a later phase of intervention. It should also document the preparatory work for future steps. The Contractor should continue the work until the Contracting Authority sends comments on the progress report. In case of remarks from the Contracting Authority, they should be implemented at the moment that the Contractor receives the comments.

- **The Final Draft Report** is an initial collection of all the work done. It is delivered no later than a week after the end of the implementation period of duties (during the verification period of the implemented solution).
- **The Final Report** has the same specifications as the draft, but it incorporates the accepted comments of the parties on the draft report. The deadline for sending the final report is 5 working days after receiving the comments in the final draft report. The report should include a sufficient, detailed description of the implementation work in order to support an informed decision on the continuity of the project and what interventions must be forecasted for the future. The Data and different detailed documents (final projects with implementation data, printed configurations of equipment, service configuration parameters, etc) that support the recommendations will be presented in the annexes of the main report. The final report must be sent together with the respective invoice.

6.2. Hand Over and Confirmation of Reports

The above report should be delivered to the Project Manager identified on the contract. The Project Manager is responsible for approving the reports. In the absence of comments within the deadline, the reports are considered approved.

7. COMMUNICATION WITH OTHER SYSTEMS

The existing systems are in communication with the operational infrastructure at AKSHI. The migration process must keep this communication in functioning condition. The improvement of internal parameters of IT systems in INSTAT will improve the communication with AKSHI.

8. THE WARRANTY

The part of network infrastructure (cabling & equipment) must be covered by a 4 (four) year warranty.

All the other equipment (servers, storage, tape, etc.) and the upgrade/migration processes must be covered by a 3 (three) year warranty.

9. MAINTENANCE

As a result of lack of funds to cover the cost of maintenance for 4 years according to the Decision of Council of Ministers (VKM) number 710, dated 21.08.2013, “For the Creation and Functioning of Systems of Data Protection, Work Continuity and Service

Level Agreements”, it was decided that at this stage there will not be maintenance. The system maintenance will be procured at a later time.

10.BUDGET PLAN FOR BUILDING THE SYSTEM

The budget for all system components and for the training of users will be planned in this paragraph.

Nr.	Name	Quantity
1	Purchasing and installing central switches for DataCenter	2 pieces
2	Some additions to the existing network equipment and reallocation according to the new project. Reconfiguration of these equipment.	
2.1	Module FlexStack(Cisco or equivalent and compatible with the equipment) for existing switches Cisco2960S	8 pieces
2.2	Cable for stack (Cisco or equivalent and compatible with the equipment) for existing switches Cisco2960S with 1meter linear in length	9 pieces
2.3	1Gbps SFP modules LC connectors, multimode fiber, distance of 250 meter linear (Cisco or equivalent and compatible with the equipment) for existing switches Cisco2960S	32 pieces
3	Purchasing and installing terminal switches	5 pieces
4	Approximate work volumes for cabling	
4.1	Patch guide 1U with brushes (for cabling systems)	30 pieces
4.2	Multimode fiber that offers 22 pairs of LC (suitable for 1Gbps data cabling)	300 meter linear
4.3	Installing fibers in the building (through rack rooms)	300 meter linear
4.4	Multimode patch cords 10 meter linear (for fiber termination with soldering)	32 pieces
4.5	Fiber connection boxes – patch cords	4 pieces
4.6	Fiber soldering work for pairs	32 pairs
4.7	Cable restructuring in racks	3 racks
4.8	Patch cords 3 meter linear - Cat5E-FTP	600 pieces
4.9	Control, labelling, reparation of existing ports (around 10% might have problems)	576 pieces
5	Control and works, restructuring the existing equipment (switches), installing and configuring new switches	
6	Purchase and installation of “Servers for Virtualization”	5 pieces
7	Purchase and installation of “Central Storage System”	1 pieces

8	Software for VTL management	1
9	Logs administration system	1
10	Installing and configuring new equipment	
11	Data migration from current systems to new ones and upgrading the systems in use in INSTAT	
12	Trainings	On job training during the project implementation

11.PROJECT IMPLEMENTATION DEADLINE

N o.	Phase naming / Time period (weeks)	W 1	W 2	W 3	W 4	W 5	W 6	W 7	W 8	W 9	W 10	W 11	W 12	W 13	W 14
1	Preparatory phase for working on network	X													
2	Implementation and acceptance of all cabling works		X	X	X										
3	Purchase and configuration of all network equipment according to the approved structure.					X	X	X							
4	Purchase, installation and								X	X	X	X			

	configuration of hardware devices (servers, storage & virtual tape)														
5	Integrating new and old systems in order to facilitate the migration											X			
6	Data migration and upgrade into the new infrastructure											X	X	X	
7	Building a testing environment by using the old servers													X	X
8	Documenting the entire operational infrastructure														X
9	Training the users	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	Approval														X

(W=Week)

12.APPLICATION CODE RIGHTS

Full documentation of the technical aspect of implementation must be delivered to INSTAT, in print and electronic formats, as part of the final report (as annex). The documentation includes minimally the below points:

- Building plan with ports named according to physical location and the way where cabling will pass. The building plan will be provided by INSTAT.
- Detailed scheme of the physical connection of equipment
- Network equipment configuration files

- d. Description with detailed technical parameters of the storage configuration and its connections with servers on a logical level
- e. Description with detailed technical parameters of Hyper-V cluster and its implementation
- f. Detailed scheme of the positioning of equipment in racks and their naming

The following will be delivered to INSTAT only in electronic format:

- a. Programs (software, firmware) of all equipment that will be procured
- b. Backup of equipment configurations (where technically possible)

13.FUNCTIONAL REQUIREMENTS

The final intervention is focused on renovation of existing infrastructure with new equipment that will guarantee a normal functioning of the institution for a period of 3-4 years.

Interventions in cable infrastructure and switches will achieve:

- a. Improvement of cable infrastructure by repairing its amortization
- b. Increase the capacity of uplink connections between floors, and their redundancies between new fiber lines
- c. Upgrade of speed of end connections from 100Mbps to 1Gbps for every user
- d. Connection of main servers to 10Gbps in a redundant way
- e. Upgrade of main server connections from 1Gbps in a redundant way into the new infrastructure
- f. Network segmentation through logic divisions in VLANs
- g. Possibility of integration into the network of other systems which are currently separate, such as CCTV and telephony.

The interventions in processing infrastructure are mainly focused on migration on a new infrastructure, improvement of capacities and upgrade of base services. These changes aim at the:

- a. Implementation of a virtual machine cluster based on Windows 2016
- b. Implementation of a central storage system
- c. Migration of all services from old existing servers in virtual format into Hyper-V
- d. Upgrade active directory structure into Windows 2016
- e. Upgrade file servers structure into Windows 2016
- f. Upgrade email system into MS Exchange 2016
- g. Upgrade the administration structure into Systems Center 2016
- h. Upgrade backup process into SC DPM 2016
- i. Implementation of software for backup and virtual tape library

The final purpose is the continuity of work without any functional problems for the users, while passing into the new infrastructure.

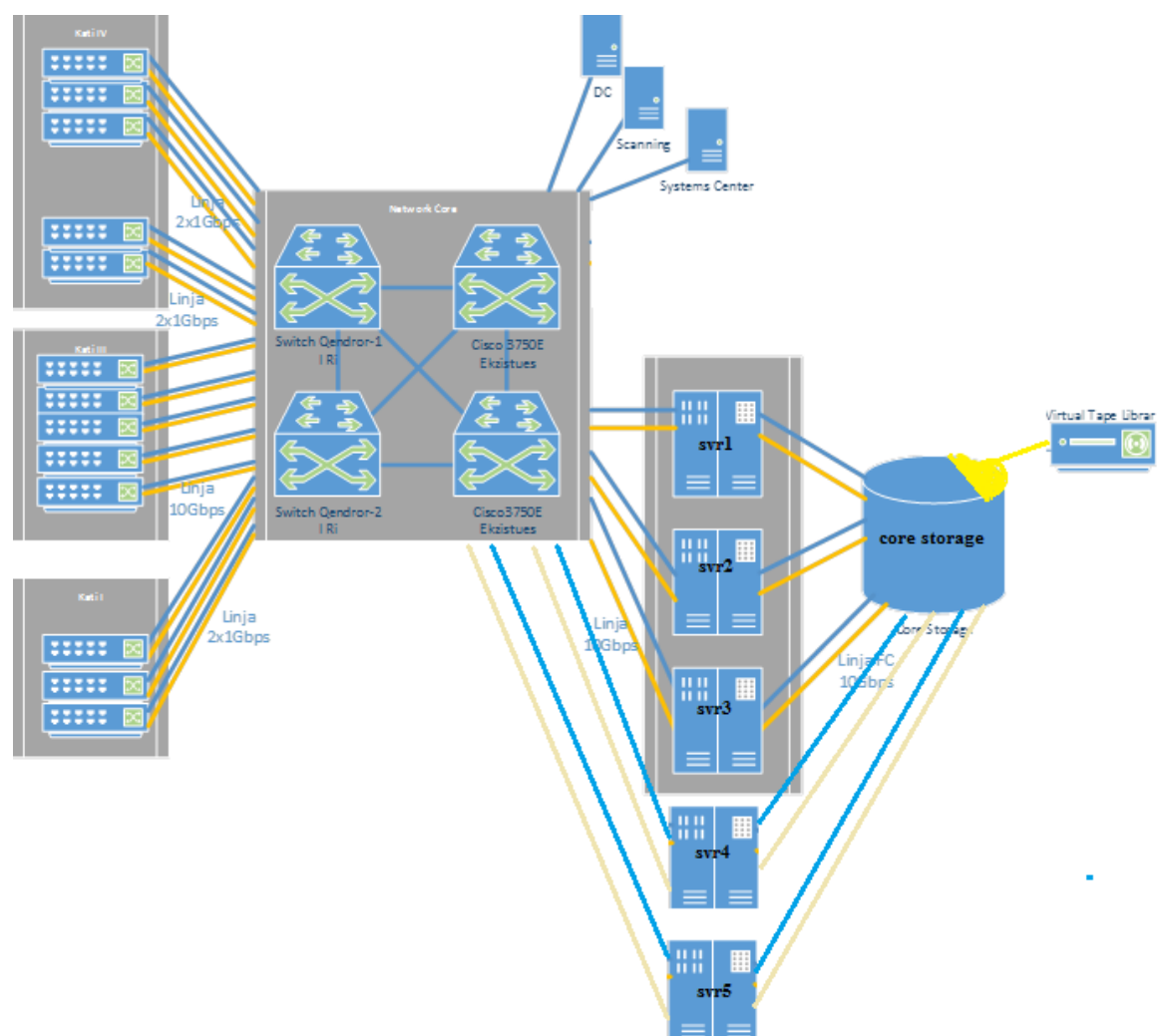
13.1. Functionalities and Block schemes

The process is a gradual passing of all existing information and processes from the current infrastructure to the new one. The process must not interrupt the daily work of the institution.

All the data will be migrated into the new infrastructure. After migration a process upgrade will be performed for the base systems of the infrastructure such as AD, File Servers, email etc.

In the end of each step the functionality will be verified by users of each system and all the problems that may come up will be solved before the process is considered complete.

In general terms the schema of the new infrastructure is as follows:



13.2. Reports

The new infrastructure must give the opportunity for integration with logs administration system and perform based on standard protocols such as SNMP, syslog, etc. The purpose is to keep historic reports on system performance and the possibility of technical reports if necessary.

14. TECHNICAL REQUIREMENTS

The new infrastructure will include the following components (given together with the related technical requirements).

Central switches in Server Room

Two central switches must be offered with minimum parameters as in the table below. From the SFP/SFP+ installed, 28 SFP must be compatible for multimode fiber with LC connectors – compatible for connection to Cisco 2960S switch.

Nr	Characteristics
1	Capacity of min 28 SPF ports + optic 1/10 Gbps with SPF/SPF+
2	4 places for cooler
3	2 blocks of redundant power supply units
4	Support for 100Gbps uplink
5	Support for IPV4 & IPV6 routing
6	Support for QoS
7	Redundant power supply unit
8	Support for 802.1x
9	Support for ARP : 128K
10	Support for trunking 802.1Q
11	Support for TFTP UDP TCP Telnet FTP MD5 Differentiated Services Syslog SSHv2
12	Layer2 Protocols : 802.1D,802.1p,802.1Q VLAN Tagging, 802.1s MSTP,802.1w RSTP,802.1t RPVST+,802.3ad Link Aggregation with LACP VLT (Virtual Link Trunking)
13	Support for SNMP V1-V3
14	Support for ACLs
15	Support for STP, RSTP, MSTP, Per-VLAN RSTP
16	Full support for OSPF, BGP

1 7	Number of rootings in IPv4 : 128K
1 8	Number of rootings in IPv6 : 64K
1 9	Number of hosts in Multicast : 8K
2 0	ARP table : 128K
2 1	Switching capacity - 960Gbps
2 2	Throughput - 720Mpps
2 3	Max number of mac addresses : 160K
2 4	CPU Memory 4Gb or more
2 5	Support for max 4K active VLANs
2 6	Support for Jumbo MTU min 9k bytes
2 7	Rack mounting
2 8	Must be equipped with energy cable, console
2 9	Minimum 3 years warranty

Additions to existing equipment

Description	Total quantity
Module FlexStack(Cisco or equivalent and compatible with the equipment) for existing switch Cisco2960S	8 pieces
Cable for stack (Cisco or equivalent and compatible with the equipment) for existing switch Cisco2960S with length of 1 meter linear	9 pieces
Module SFP 1Gbps LC connectors, multimode fiber, distance of 250 meter linear(Cisco or equivalent and compatible with the equipment) for existing switch Cisco2960S	32 pieces

5 (five) terminal switches

Five terminal switches must be offered with minimum parameters as in the table below. The switches will be connected together in stack composition. They must be equipped with two connections to the main switches (two DAC cables – Direct Attach Copper

10Gbps or two sets of dual SFP+ 10Gbps & patch cords. In case of composition with SFP+, one SFP+ is mounted on the end switch and the other is part of the main switch.)

No	Terminal switch
1	Capacity ports users - 48 ports 10/100/1000
2	Uplink ports - 2 pieces SPF/SPF+ (10gbps)
3	Without support for PoE
4	Support for authentication 802.1X
5	Support for Dynamic ARP Inspection
6	Support or VLAN ACLs
7	Support for 802.3x
8	Support for 802.3az
9	Support for SSH v2 & SNMP V1 - V3
10	Support for STP, RSTP, MSTP
11	Layer 3 :RIPv1 , RIPv2 , OSPFv3, OSPF DB overflow ,VRRP MIB, OSPF MIB NSSA Graceful Restart VRRP, VRRP , BGP
12	Support for tagging
13	Support for QoS in port level, traffic restriction
15	MAC addresses - 32k or more
16	Support for IPv6
17	Two power supply units
19	Support for MDIX
20	Support for LACP
21	Min no. for ACL : 100
22	Switch capacity min 260 Gbps
23	min Forwarding rate: 190Mpps
24	Static routes: 1,024 (IPv4)/1,024 (IPv6)
25	Support for Broadcast storm control
26	Must have redundant fans
27	Link aggregation : 128 LAG groups
28	Trunk support 802.1Q
29	Multicast support, IGMP
30	Support for all versions of Voice VLAN
31	CPU memory - 1GB or more
32	Flash - 256MB or more
33	Console administration port - RJ45
34	Number of rootings on Vlan - 128
35	Number of supported VLANs - 4094
36	Support for Jumbo-MTU
37	Rack mounting
38	Must be equipped with power cable, console
39	Cable for Stack connection with length of 1 meter linear

Maintenance and cabling work

The existing infrastructure has an amortization rate. The current cabling must be checked in each port, labelled, and damages must be fixed. In rack rooms there will be a reallocation of existing equipment (switches), mounting of new equipment and rearrangement of existing or new cabling panels. The cabling will be structured with new patch guides and patch cords which will be completed together with the existing ones.

The new infrastructure needs at least new fiber connections between floors. The connections must be done with multimode fiber. All fiber pairs will terminate directly in LC patch cords that are mounted on the switch.

Approximate volume of work and materials for cabling are given below:

Description	Amount
Patch guide 1U with brushes (cabling system)	30 pieces
Multimode fiber that offers 22 LC pairs (suitable for 1Gbps data cabling)	300 meter linear
Fiber installation in the building (through the rack rooms)	300 meter linear
Multimode patch cords 10meter linear (for fiber termination by soldering)	32 pieces
Box for fiber - patch cord connection	4 pieces
Fiber soldering work for pairs	32 pieces
Restructuring cables in racks	3 pieces
Patch cords 3meter linear - Cat5E-FTP	600 pieces
Checking, labelling, repairing existing ports (around 10% might have problems)	576 pieces

These works must be completed and be functional (tested) at the time period when installation and configuration of new equipment starts.

Quotation of all services that are related to installation, configuration, cabling, maintenance, allocation, port labelling, cable restructuring, defects repairing until full operational availability for a period of 3 (three) weeks.

Server Devices for the new infrastructure

Five (5) servers for virtualization will be purchased with the following specifications:

Servers for Virtualization	(5 pieces in total)
Model	Rack mounting. 2U, individual (not blade, etc)

Processor	Minimum 2 CPU installed E5-2699 V4 or equivalent with minimum 23300 points per CPU according to www.cpubenchmark.net
Memory	Minimum supported 3TB RAM DDR4
Installed memory	minimum 256GB, minimum 64GB per DIMM.
Storage Controller	SAS Raid Controller, minimum supporting: Hardware RAID 0/1/5/6/10
Minimum number of slots for HDD	minimum 24 HDD
Installed HDD and RAID Configuration	Minimum 4 x 600GB SAS 15K rpm, configured in RAID 5 Hot-plug
Extra HDD for spare	5 extra HDD with the same specification, to be used as spare HDD, one for each server. The spare disks must be exactly the same as the disks installed on the system.
Optical Disc	DVD-ROM/CDRW drive, internal or external
Network	Minimum 4 x 1 Gb Ethernet; minimum 2 x Network Ports 10Gbps SFP+; minimum 2 x Fiber Channel Ports minimum 8Gbps with direct connectivity capabilities in storage (without FC switch) with installed SFP ; 1 Management Port.
Included cables	Minimum 2x DAC cables (Direct attach Copper) SFP+ 10Gbps of length of minimum 5m (appropriate for server-switch connection); minimum 2x Patch cords fiber OM4 LC/LC of length minimum 5m per FC
Video and USB Ports	Minimum 1 VGA port; minimum 4 USB ports
Power supply	Redundant Power Supply, hot-plug
OS support	Windows, Linux
Others	Included accessories for rack mounting, guide arm for back cabling (if separated)
Warranty	Minimum 3 years

Central Storage System

Central Storage System (1 piece in total)

Mid-Range Enterprise Storage System, with two redundant controllers with minimum 48GB RAM cache per controller. Solution must support SSD, SAS, and NLSAS in the same chassis. Must have the ability to hold 2.5 "and 3.5" disks.
The system must include software for WEB management, CLI
<p>Must have installed:</p> <ul style="list-style-type: none"> • 9 x SSD Discs 400GB • 49 x SAS Discs 600GB 10K 6G • 18 x SAS Discs 1200GB 10K 6G • 8 x NL-SAS Discs 7.2K 2TB 6G • 26 x NL-SAS Discs 7.2K 4TB 6G
<p>The solution must provide the ability to host environment connections via (NFS, CIFS, FC, iSCSI).</p> <p>To have minimum4 FC ports minimum 8Gbps (with SFP) per controller; minimum 4 x minimum12Gbps SAS connections.</p>
The system must include software for management in WEB, CLI or application for dedicated management. (management for replacing broken disks in RAID, etc)
must support minimumRAID 0,1,5,6
must support minimum150 discs
Must have accessories for rack mounting and connection with electric power (rack kits & power cables)
<p>Storage must support:</p> <ul style="list-style-type: none"> • Support for thin provisioning, without any additional equipment • The system must support "tiering automatic" technology and to be offered on HDDs and SSDs without any additional external devices. The licence to achieve the maximum internal storage capacity from provided storage must be included. • The system must have QoS functionality for all storage capacity. • Support for iSCSI minimum10Gbps • Real-time monitoring capabilities of the system for performance or problems • Email notification for various problems • The system must have the function to virtualize the entire internal storage capacity. • The system must be certified for the following operating systems: Microsoft Windows, VMware ESX, Linux, IBM AIX, HP-UX, SUN Solaris • Warranty minimum 3 years

The provided storage must be configured to not have a Single Point of Failure. This configuration must include controller cards, cache memory, cooling and power sources.

The equipment must be delivered and mounted in the INSTAT premises. The mounting includes, in addition to the physical mounting on the rack, the connections with power and network management. The supplier must also provide minimum8 patch cords (FC, OM4, minimum15 meter linear) to be used for storage connection.

The device must be placed in working condition according to the configuration that will be provided by INSTAT after physical installation.

Storage must have enabled all licenses that enable the above functionalities without time constraints.

The bidder must supply spare hard drives, one for each type, for the storage. The spare HDDs must be exactly the same with the ones that are installed in the system. One for each type of disk installed.

Storage must have a minimum 3 year warranty with:

Warranty for complete device (hardware & software)

Software for Virtual Tape Library(VTL) Management

- The offered VTL software must enable the existing backup software (Microsoft System Centre Data Protection Manager) to access virtual tapes, created by the offered VTL software, and stored on the Central Storage System, in order to create long-term backup, and off-site retention of data, without need for physical tape drives.
- Software for VTL must fully integrate with Microsoft System Centre Data Protection Manager 2012R2 and 2016.
- The software must run on Microsoft server 2012R2 and 2016.
- A license for life must be included.
- The software must run on a Hyper-V (Microsoft server 2012R2 and 2016) server on a VHDX file

System Installation and Data Migration

INSTAT has applications and databases that are located in an infrastructure that has been in use for many years and it has reached EoL. The migration of all services to a new infrastructure has been decided. Parallel to the migration, some of the applications in use in INSTAT will be upgraded. Detailed procedures are presented below:

OS Microsoft licenses will be provided by INSTAT

1. Windows 2016 Data Center Edition installation on 5 servers
2. Integration with the storage and network in an redundant way
3. Installation and configuration of Hyper-V services in Cluster on 5 servers
4. Windows 2016 STD installation and migrating of existing Active Directory to server 2016, and forest functional level raised from 2008 R2 to version 2016, on three servers (2 virtual, 1 physical).
5. Windows 2016 STD & Exchange 2016 installation on one virtual server, upgrade & data migration from the actual server.

6. Windows 2016S TD installation on some virtual servers, configuration as file server, data migration from the actual server.
7. Windows 2016 STD installation on physical server and installation, configuration of MS System Center Virtual Machine Manager 2016.
8. Migration by converting physical to virtual servers for GIS (5 pcs), ArcGIS (2 pcs), SQL DBs (2 pcs) & web servers (2 pcs).
9. Windows 2016 STD installation on server and configuration of Remote Desktop Services for training center.
10. Microsoft Systems Center 2016 installation and configuration (server & agent to be used for WSUS, etc-
11. Optimization of the new infrastructure
12. Disconnect and dismount the entire old infrastructure (the details will be determined at the end).
13. Warranty for all built and migrated systems for a period of minimum 1 year

Log administration system

INSTAT in its infrastructure has the following log sources to be collected in a central system:

Source	Quantity
Switches that generate information in syslog format	11 piece
Firewall that generate information in syslog format	1 piece
Routers that generate information in syslog format	2 piece
Domain Controllers (Win2016) that generate information in “Windows Event Log” format	2 piece
Mail Server (MS Exchange 2016) that generate information in “Windows Event Log” format	1 piece
File Servers (Win2016) that generate information in “Windows Event Log” format	2 piece
Hyper-V Cluster Servers that generate information in “Windows Event Log” format	3 piece
Application servers (MS SQL, GIS, ARCGIS, IIS) that generate information in “Windows Event Log” format	12 piece

Different secondary sources (UPS, etc) that generate information in syslog format	5 piece
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For these resources is required a central system for archiving logs & events. The system must guarantee the following or equivalent parameters:

1. Real-time conversion of logs
2. The syslog application can classify information based on information content or parameters. It must provide the ability to dynamically create directory, filename, and database tables. It must make complex filtering and provide flexibility.
3. Generate alert-based log contents.
4. Provide reports as needed.
5. To encrypt and compress data on storage and not allow unauthorized access.
6. To restrict access for different groups and users by synchronizing with LDAP.
7. To have the ability to transfer from time to time to another remote storage using NFS, SMB / CIFS, etc.
8. To be able to classify messages and divide them into classes. Classes can be used to describe message types.

The system can be offered as an appliance (ready virtual machine) suitable for Hyper-V 2016 or a physical machine. The system must have all the licenses needed for the above functions.

The supplier will install and configure the system (central and agents) in INSTAT premises.

The system will be covered with warranty & support for a period of 4 (four) years.