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INVITATION TO BID

Supply and delivery of Network infrastructure, Firewall and Anti-DDoS solution, Storage and server expansion for Yevlakh Redundancy Data Center

ITB No.: ICT-001/Data Center

Project: Modernization of Sustainability and Efficiency of ICT infrastructure and ICT services in the Republic of Azerbaijan

Country: Azerbaijan

Issued on: 20 November 2019

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SECTION 1. LETTER OF INVITATION

The United Nations Development Programme (UNDP) hereby invites you to submit a Bid to this Invitation to Bid (ITB) for the above-referenced subject.

This ITB includes the following documents and the General Terms and Conditions of Contract which is inserted in the Bid Data Sheet:

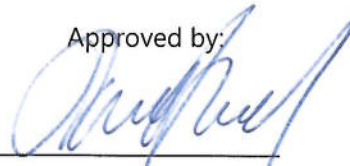
- Section 1: This Letter of Invitation
- Section 2: Instruction to Bidders
- Section 3: Bid Data Sheet (BDS)
- Section 4: Evaluation Criteria
- Section 5: Schedule of Requirements and Technical Specifications
- Section 6: Returnable Bidding Forms
 - Form A: Bid Submission Form
 - Form B: Bidder Information Form
 - Form C: Joint Venture/Consortium/Association Information Form
 - Form D: Qualification Form
 - Form E: Format of Technical Bid
 - Form F: Price Schedule
 - Form G: Form of Bid Security

If you are interested in submitting a Bid in response to this ITB, please prepare your Bid in accordance with the requirements and procedure as set out in this ITB and submit it by the Deadline for Submission of Bids set out in Bid Data Sheet.

You may also utilize the "Accept Invitation" function in eTendering system, where applicable. This will enable you to receive amendments or updates to the ITB. Should you require further clarifications, kindly communicate with the contact person/s identified in the attached Data Sheet as the focal point for queries on this ITB.

UNDP looks forward to receiving your Bid and thank you in advance for your interest in UNDP procurement opportunities.

Approved by:



Name: Subhan Ahmadov

Title: Operations Manager

Date: **November 20, 2019**

SECTION 2. INSTRUCTION TO BIDDERS

GENERAL PROVISIONS

1. Introduction
 - 1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by UNDP. This ITB is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at <https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d>
 - 1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.
 - 1.3 UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.
 - 1.4 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (www.ungm.org). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.
2. Fraud & Corruption, Gifts and Hospitality
 - 2.1 UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_and_investigation.html#anti
 - 2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.
 - 2.3 In pursuance of this policy, UNDP:
 - (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question;
 - (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
 - 2.4 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at http://www.un.org/depts/ptd/pdf/conduct_english.pdf
3. Eligibility
 - 3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by

these organizations.

3.2 It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.

4. Conflict of Interests

4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:

- a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process;
- b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or
- c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.

4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists.

4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:

- a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and
- b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.

4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.

B. PREPARATION OF BIDS

5. General Considerations

5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.

5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the UNDP accordingly.

6. Cost of Preparation of Bid	6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.
7. Language	7.1 The Bid, as well as any and all related correspondence exchanged by the Bidder and UNDP, shall be written in the language (s) specified in the BDS.
8. Documents Comprising the Bid	<p>8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS:</p> <ul style="list-style-type: none"> a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Price Schedule; d) Bid Security, if required by BDS; e) Any attachments and/or appendices to the Bid.
9. Documents Establishing the Eligibility and Qualifications of the Bidder	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.
10. Technical Bid Format and Content	<p>10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB.</p> <p>10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the UNDP. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified.</p> <p>10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the equipment offered as well as the cost to the UNDP. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS.</p> <p>10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB.</p>
11. Price Schedule	<p>11.1 The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and taking into consideration the requirements in the ITB.</p> <p>11.2 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.</p>
12. Bid Security	<p>12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid.</p> <p>12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected.</p>

- 12.3 If the Bid Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Bid.
- 12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.
- 12.5 The Bid Security may be forfeited by UNDP, and the Bid rejected, in the event of any, or combination, of the following conditions:
 - a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or;
 - b) In the event the successful Bidder fails:
 - i. to sign the Contract after UNDP has issued an award; or
 - ii. to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.

13. Currencies

- 13.1 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Bids are quoted in different currencies, for the purposes of comparison of all Bids:
 - a) UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and
 - b) In the event that UNDP selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.

14. Joint Venture, Consortium or Association

- 14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.
- 14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP.
- 14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 15 herein in respect of submitting only one Bid.
- 14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNDP.
- 14.5 A JV, Consortium or Association in presenting its track record and experience

should clearly differentiate between:

- a) Those that were undertaken together by the JV, Consortium or Association; and
- b) Those that were undertaken by the individual entities of the JV, Consortium or Association.

14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials

14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.

15. Only One Bid

15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.

15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:

- a) they have at least one controlling partner, director or shareholder in common; or
- b) any one of them receive or have received any direct or indirect subsidy from the other/s; or
- c) they have the same legal representative for purposes of this ITB; or
- d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of another Bidder regarding this ITB process;
- e) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.

16. Bid Validity Period

16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by UNDP and rendered non-responsive.

16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.

17. Extension of Bid Validity Period

17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing, and shall be considered integral to the Bid.

17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.

17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.

<p>18. Clarification of Bid (from the Bidders)</p>	<p>18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received.</p> <p>18.2 UNDP will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 UNDP shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Bids, unless UNDP deems that such an extension is justified and necessary.</p>
<p>19. Amendment of Bids</p>	<p>19.1 At any time prior to the deadline of Bid submission, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, UNDP may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.</p>
<p>20. Alternative Bids</p>	<p>20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative Bid.</p> <p>20.2 If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"</p>
<p>21. Pre-Bid Conference</p>	<p>21.1 When appropriate, a pre-bid conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to ITB.</p>

C. SUBMISSION AND OPENING OF BIDS

22. Submission	<p>22.1 The Bidder shall submit a duly signed and complete Bid comprising the documents and forms in accordance with requirements in the BDS. The Price Schedule shall be submitted together with the Technical Bid. Bid can be delivered either personally, by courier, or by electronic method of transmission as specified in the BDS.</p> <p>22.2 The Bid shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid.</p> <p>22.3 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions.</p>
Hard copy (manual) submission	<p>22.4 Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <p>a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.</p> <p>(b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, which shall:</p> <ol style="list-style-type: none"> i. Bear the name of the Bidder; ii. Be addressed to UNDP as specified in the BDS; and iii. Bear a warning not to open before the time and date for Bid opening as specified in the BDS. <p>If the envelope with the Bid is not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
Email and eTendering submissions	<p>22.5 Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:</p> <ol style="list-style-type: none"> a) Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS; b) Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS. <p>22.6 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/</p>
23. Deadline for Submission of Bids and Late Bids	<p>23.1 Complete Bids must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognise the actual date and time that the bid was received by UNDP</p> <p>23.2 UNDP shall not consider any Bid that is received after the deadline for the</p>

	submission of Bids:
24. Withdrawal, Substitution, and Modification of Bids	<p>24.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to UNDP, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User Guide and Instructional videos.</p> <p>24.4 Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.</p>
25. Bid Opening	<p>25.1 UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members.</p> <p>25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.</p> <p>25.3 In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened.</p>
D. EVALUATION OF BIDS	
26. Confidentiality	<p>26.1 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNDP in the examination, evaluation and comparison of the Bids or contract award decisions may, at UNDP's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing UNDP's vendor sanctions procedures.</p>
27. Evaluation of Bids	<p>27.1 UNDP will conduct the evaluation solely on the basis of the Bids received.</p> <p>27.2 Evaluation of Bids shall be undertaken in the following steps:</p> <ol style="list-style-type: none"> a) Preliminary Examination including Eligibility b) Arithmetical check and ranking of bidders who passed preliminary examination by price. c) Qualification assessment (if pre-qualification was not done)

<p>28. Preliminary Examination</p>	<p>a) Evaluation of Technical Bids b) Evaluation of prices Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p> <p>28.1 UNDP shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Bid at this stage.</p>
<p>29. Evaluation of Eligibility and Qualification</p>	<p>29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>29.2 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; d) They are able to comply fully with the UNDP General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.
<p>30. Evaluation of Technical Bid and prices</p>	<p>30.1 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
<p>31. Due diligence</p>	<p>31.1 UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous

	<p>works, as deemed necessary;</p> <p>e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder;</p> <p>f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.</p>
32. Clarification of Bids	<p>32.1 To assist in the examination, evaluation and comparison of Bids, UNDP may, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>32.2 UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted; except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bids, in accordance with the ITB.</p> <p>32.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.</p>
33. Responsiveness of Bid	<p>33.1 UNDP's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.</p> <p>33.2 If a bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
34. Nonconformities, Repairable Errors and Omissions	<p>34.1 Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.</p> <p>34.2 UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, 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.</p> <p>34.3 For the bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows:</p> <p>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 UNDP 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;</p> <p>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</p> <p>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.</p> <p>34.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall</p>

be rejected.

E. AWARD OF CONTRACT

35. Right to Accept, Reject, Any or All Bids	35.1 UNDP reserves the right to accept or reject any bid, to render any or all of the bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.
36. Award Criteria	36.1 Prior to expiration of the period of Bid validity, UNDP shall award the contract to the qualified and eligible Bidder that is found to be responsive to the requirements of the Schedule of Requirements and Technical Specification, and has offered the lowest price.
37. Debriefing	37.1 In the event that a Bidder is unsuccessful, the Bidder may request for a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving its future Bids for UNDP procurement opportunities. The content of other Bids and how they compare to the Bidder's submission shall not be discussed.
38. Right to Vary Requirements at the Time of Award	38.1 At the time of award of Contract, UNDP reserves the right to vary the quantity of goods and/or services, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
39. Contract Signature	39.1 Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, UNDP may award the Contract to the Second highest rated or call for new Bids.
40. Contract Type and General Terms and Conditions	40.1 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
41. Performance Security	41.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at https://popp.undp.org/layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective.
42. Bank Guarantee for Advanced Payment	42.1 Except when the interests of UNDP so require, it is UNDP's standard practice to not make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per the BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment in the form available at

https://popp.undp.org/layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&action=default

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| 43. Liquidated Damages | 43.1 If specified in the BDS, UNDP shall apply Liquidated Damages for the damages and/or risks caused to UNDP resulting from the Contractor's delays or breach of its obligations as per Contract. |
| 44. Payment Provisions | 44.1 Payment will be made only upon UNDP's acceptance of the goods and/or services performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of goods and/or services issued by the proper authority in UNDP with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of the contract. |
| 45. Vendor Protest | 45.1 UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures:
http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html |
| 46. Other Provisions | 46.1 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.
46.2 UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.
46.3 The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15
http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&referer |

SECTION 3. BID DATA SHEET

The following data for the goods and/or services to be procured shall complement, supplement, or amend the provisions in the Invitation to Bid. In the case of a conflict between the Instructions to Bidders, the Bid Data Sheet, and other annexes or references attached to the Bid Data Sheet, the provisions in the Bid Data Sheet shall prevail.

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Choose an item. Not Allowed The ITB consisted of 3 lots. The companies may apply to one or more lots as per requirements. Bidding for partial lots are not accepted.
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid conference	December 3, 2019, 10:00 Baku time In UNDP Azerbaijan Office, 3 UN 50 th anniversary str, Baku, Azerbaijan. UNDP Staff Project Staff, MTCHT, AzInTelekom LLC E-mail: procurement.aze@undp.org
5	16	Bid Validity Period	90 days
6	13	Bid Security	Required one bid security in the amount of USD 15000 Acceptable Forms of Bid Security <ul style="list-style-type: none"> ▪ Bank Guarantee (See Section 8 for template) <p>Bidders shall include a copy of the Bid Security in their bid uploaded to the system and the original of the Bid Security must be sent via courier or hand delivery and reached UNDP Azerbaijan office (address below) by the deadline the as per the instructions.</p>

7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	Will be imposed as follows: Percentage of contract price per week of delay: 1% Max. number of weeks of delay 5, after which UNDP may terminate the contract. In the case of 5% deduction is reached UNDP may terminate the contract.
9	40	Performance Security	Required in the amount of 10 % of bid amount selected for award
10	12	Currency of Bid	United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	7 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	Address: UNDP Azerbaijan 3, UN 50th Anniversary str. Baku, Azerbaijan, AZ 1001 E-mail address: procurement.aze@undp.org
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Posted directly to eTendering and Direct communication with the bidders through e-mail
14	23	Deadline for Submission	For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.
14	22	Allowable Manner of Submitting Bids	<input type="checkbox"/> Courier/Hand Delivery <input type="checkbox"/> Submission by email <input checked="" type="checkbox"/> e-Tendering
15	22	Bid Submission Address	[For eTendering method, keep link below and insert Event ID information] https://etendering.partneragencies.org BU Code: AZE10 Event ID number: ITB 012019

16	22	Electronic submission (email or eTendering) requirements	<ul style="list-style-type: none"> ▪ Format: PDF files only ▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. ▪ All files must be free of viruses and not corrupted. ▪ Max. File Size per transmission: 50 MB ▪ Documents which are required in original (e.g. Bid Security) should be sent to the below address with a PDF copy submitted as part of the electronic submission before the closing date: UNDP Azerbaijan 3, UN 50th Anniversary str. Baku, Azerbaijan, AZ 1001
17	25	Date, time and venue for the opening of bid	As this is the e-Tendering submission, bidders will receive an automatic notification once their Bids are opened.
18	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid.
19		Expected date for commencement of Contract	<i>January 9, 2020</i>
20		Maximum expected duration of contract	Max 2 months (till full implementation of responsibilities by both parties)
21	35	UNDP will award the contract to:	One or more Proposers, depending on the following factors : There will be 3 lots. The contract for each LOT shall be awarded to the bidder who is technically responsive and lowest priced; Accordingly, one bidder may get awarded more than one Lot. In case one bidder is identified as responsive technically and lowest priced for more than one LOT, UNDP will assess the bidder's capacity and qualification to undertake multiple Lots . If necessary award criteria will also depend on ensuring all lots will be awarded and overall the least priced combination of Lot awards is respected.
22	39	Type of Contract	Contract for Goods and/or Services to UNDP http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
23	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Contracts http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
24		Other Information Related to the ITB	

SECTION 4. EVALUATION CRITERIA

Preliminary Examination Criteria

Bids will be examined to determine whether they are complete and submitted in accordance with ITB requirements as per below criteria on a Yes/No basis:

- Appropriate signatures
- Power of Attorney
- Minimum Bid documents provided
- Bid Validity
- Bid Security (if required) submitted as per ITB requirements with compliant validity period

Minimum Eligibility and Qualification Criteria

Eligibility and Qualification will be evaluated on a Pass/Fail basis.

If the Bid is submitted as a Joint Venture/Consortium/Association, each member should meet the minimum criteria, unless otherwise specified.

Subject	Criteria	Document Submission requirement
ELIGIBILITY		
Legal Status	Vendor is a legally registered entity.	Form B: Bidder Information Form
Eligibility	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form
Conflict of Interest	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
Bankruptcy	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
Certificates and Licenses	<ul style="list-style-type: none"> ▪ Duly authorized to act as Agent on behalf of the Manufacturer, or Power of Attorney (Manufacturer's Authorization Form), if bidder is not a manufacturer ▪ Official appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country ▪ Patent Registration Certificates, if any of technologies submitted in the Bid is patented by the Bidder ▪ Export/Import Licenses, if applicable 	Form B: Bidder Information Form

- The Tenderer has experience and successful projects with local and regional ICT companies and Data Centres in delivery, installation, provision of technical support for the equipment subject to this Tender. Supporting documents: Reference letters from at least 3 Customers to whom similar Goods/Services have been provided by the Bidder.

QUALIFICATION

History of Non-Performing Contracts¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form
Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
Previous Experience	Minimum 5 years of relevant experience.	Form D: Qualification Form
	Minimum 2 contracts of at least USD 1M value, nature and complexity implemented over the last 5 years per each lot. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
Financial Standing	Minimum average annual turnover of USD 2M per each lot for the last 3 years. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form

Detailed Technical and Financial Evaluation

TECHNICAL EVALUATION

Technical Evaluation	The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document.	Form E: Technical Bid Form
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FINANCIAL EVALUATION

Financial Evaluation	Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F. Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including	Form F: Price Schedule Form
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¹ Non-performance, as decided by UNDP, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

	spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable)
	Comparison with budget/internal estimates.
Certification of Telecommunication Equipment and Devices in the Republic of Azerbaijan.	The Equipment must be approved with the valid copy of Certification of Telecommunication Equipment and Devices in the Republic of Azerbaijan. In case the requested document is not obtained or valid Supplier should provide the warranty letter that upon delivery the requested certificate will be provided

SECTION 5A: SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS/BILL OF QUANTITIES

Within the project, 2 POD (Performance Optimized Data Center) containers will be placed on the designated territory of the Ministry of Transport, Communications and High Technologies of the Republic of Azerbaijan in Yevlakh city of Azerbaijan. The Performance-Optimized Data Center is a containerized data center equipped with power infrastructure, cooling and IT power distribution.

AzinTelecom's Redundancy Data Center will be placed in one of the named POD's. Location is Ganboy bey Guliyev Street, Yevlakh, Azerbaijan where area is 1304.00 m2, while area for POD, buildings, infrastructure equipment is 986.46 m2.

COMMERCIAL OFFER REQUIREMENTS FOR ALL LOTS:

Commercial offer must have the below information for each item offered:

Item name

Product description/SOW

Unit of measure

Quantity

Warranty period

Offer validity

Unit price

Total price

Delivery time

ACCEPTANCE CRITERIA FOR ALL LOTS:

Equipment has been delivered on the agreed date, in the right quantity and quality, installation is successfully completed, the equipment (HW+SW) has been launched and tested. Acceptance Act signed. Related support and subscription(s) have been activated and test cases have been resolved according to the agreed SLA.

LOT 1. NETWORK INFRASTRUCTURE

#	Item to be supplied Description/Specifications ²	Quantity	Delivery Date	Other Information
1	Group Name: ACI Spine switches			
1,01	N9K-C9504-B3-E	2	Within 45 days after contract initiation	Nexus 9504 chassis bundle with 1Sup, 3PS, 2SC, 4 FM-E, 3Fan
1,02	CON-SSSNT-N9504B3E	2	Within 45 days after contract initiation	SOLN SUPP 8X5XN8D Nexus 9504 chassis b
1,03	ACI-N9KDK9-13.2	2	Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
1,04	N9K-C9504-FM-E	8	Within 45 days after contract initiation	Fabric Module for N9504 with 100G support, ACI and NX-OS
1,05	N9K-C9504-RMK	2	Within 45 days after contract initiation	Nexus 9504 Rack Mount Kit
1,06	N9K-C9500-ACK	2	Within 45 days after contract initiation	Nexus 9500 Accessory Kit
1,07	N9K-C9504-FAN	6	Within 45 days after contract initiation	Fan Tray for Nexus 9504 chassis, Port-side Intake
1,08	CAB-AC-2500W-EU	6	Within 45 days after contract initiation	Power Cord, 250Vac 16A, Europe
1,09	N9K-SC-A	4	Within 45 days after contract initiation	System Controller for Nexus 9500
1,09	N9K-C9504-FM-CV	4	Within 45 days after contract initiation	Nexus 9508 Fabric Module slot cover
1,10	N9K-C9500-LC-CV	4	Within 45 days after contract initiation	Nexus 9500 Linecard slot cover
1,12	N9K-C9500-P-CV	2	Within 45 days after contract initiation	Nexus 9500 Power Supply slot cover
1,13	N9K-SELECT-SUP-B+	2	Within 45 days after contract initiation	PID to Upgrade Supervisor : N9K-SUP-B+
1,14	N9K-SUP-B+	2	Within 45 days after contract initiation	Supervisor B+ for Nexus 9500
1,15	N9K-SUP-B+	2	Within 45 days after contract initiation	Supervisor B+ for Nexus 9500
1,16	N9K-SELECT-C95PAC	6	Within 45 days after contract initiation	PID to Select Default Power Supply: N9K-PAC-3000W-B
1,17	N9K-PAC-3000W-B	6	Within 45 days after contract initiation	Nexus 9500 3000W AC PS, Port-side Intake
1,18	N9K-X9732C-EX	2	Within 45 days after contract initiation	Nexus 9500 32p 100G NX-OS Agg & ACI Spine line card
1,19	N9K-X9732C-EX	2	Within 45 days after contract initiation	Nexus 9500 32p 100G NX-OS Agg & ACI Spine line card
2	Group Name: ACI Leaf switches			
2,01	N9K-C9336C-FX2	2	Within 45 days after contract initiation	Nexus 9300 Series, 36p 40/100G QSFP28

² Clustering items by lots, if any, is recommended, especially if partial bids will be allowed.

2,02	CON-SSSNT-N9336FX2	2	Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 Series, 36p 40/100G QSFP28
2,03	ACI-N9KDK9-13.2	2	Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
2,04	N3K-C3064-ACC-KIT	2	Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
2,05	CAB-9K10A-EU	4	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
2,06	C1-SUBS-OPTOUT	2	Within 45 days after contract initiation	OPT OUT PID FOR ACI ADV Subscription USE ONLY
2,07	ACI-AD-XF	2	Within 45 days after contract initiation	ACI Advantage SW license for a 10/25/40G+ Nexus 9K Leaf
2,08	CON-ECMUS-ACIADXF	2	Within 45 days after contract initiation	SOLN SUPP SWSS ACI Advantage SW license for a 10/25/40G
2,09	NXA-FAN-65CFM-PI	6	Within 45 days after contract initiation	Nexus Fan, 65CFM, port side intake airflow
2,10	NXA-PAC-1100W-PI2	4	Within 45 days after contract initiation	Nexus AC 1100W PSU - Port Side Intake
2,11	QSFP-100G-AOC25M	8	Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
2,12	N9K-C93108TC-EX	2	Within 45 days after contract initiation	Nexus 9300 with 48p 10G BASE-T and 6p 100G QSFP28
2,13	CON-SSSNT-93108TCX	2	Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 with 48p 10G BASE-T and 6p 10
2,14	ACI-N9KDK9-13.2	2	Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
2,15	N3K-C3064-ACC-KIT	2	Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
2,16	NXA-PAC-650W-PI	4	Within 45 days after contract initiation	Nexus NEBs AC 650W PSU - Port Side Intake
2,17	NXA-FAN-30CFM-B	8	Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
2,18	CAB-9K10A-EU	4	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
2,19	ACI-N9K-48X	2	Within 45 days after contract initiation	ACI SW license for a 48p 1/10G Nexus 9K
2,20	QSFP-100G-AOC25M	8	Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
2,21	N9K-C93180YC-EX	2	Within 45 days after contract initiation	Nexus 9300 with 48p 10/25G SFP+ and 6p 100G QSFP28
2,22	CON-SSSNT-93180YCX	2	Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 with 48p
2,23	ACI-N9KDK9-13.2	2	Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
2,24	N3K-C3064-ACC-KIT	2	Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
2,25	NXA-PAC-650W-PI	4	Within 45 days after contract initiation	Nexus NEBs AC 650W PSU - Port Side Intake
2,26	NXA-FAN-30CFM-B	8	Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
2,27	CAB-9K10A-EU	4	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU

2,28	QSFP-100G-AOC25M	8	Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
2,29	ACI-N9K-48X	2	Within 45 days after contract initiation	ACI SW license for a 48p 1/10G Nexus 9K
3	Group Name: ACI Controllers			
3,01	WS-C3650-48TD-S	2	Within 45 days after contract initiation	Cisco Catalyst 3650 48 Port Data 2x10G Uplink IP Base
3,02	CON-SSSNT-WSC368TD	2	Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G Upl
3,03	PWR-C2-250WAC	2	Within 45 days after contract initiation	250W AC Config 2 Power Supply
3,04	PWR-C2-250WAC/2	2	Within 45 days after contract initiation	250W AC Config 2 Secondary Power Supply
3,05	CAB-TA-EU	4	Within 45 days after contract initiation	Europe AC Type A Power Cable
3,06	STACK-T2-BLANK	2	Within 45 days after contract initiation	Type 2 Stacking Blank
3,07	C3650-DNA-OPTOUT	2	Within 45 days after contract initiation	DNA SUBSCRIPTION OPTOUT
3,08	C3650-48-L-S	2	Within 45 days after contract initiation	C3650-48-LAN Base to IP Base Paper RTU License
3,09	S3650UK9-166	2	Within 45 days after contract initiation	UNIVERSAL
3,10	SFP-10G-AOC10M	40	Within 45 days after contract initiation	10GBASE Active Optical SFP+ Cable, 10M
3,11	ACI-MSITE-VAPPL	1	Within 45 days after contract initiation	ACI Multi-Site Virtual Appliance
3,12	CON-ECMUS-MSVAPPL	1	Within 45 days after contract initiation	SOLN SUPP SWSS ACI Multi-Site Virtu
3,13	APIC-CLUSTER-L3	1	Within 45 days after contract initiation	APIC Cluster - Large Configurations (> 1200 Edge Ports)
3,14	CON-SSSNT-APICCLL3	1	Within 45 days after contract initiation	SOLN SUPP 8X5XNBD APIC Cluster - Large
3,15	APIC-SERVER-L3	1	Within 45 days after contract initiation	APIC Appliance - Large Config. (> 1200 Edge Ports) SPARE
3,16	APIC-USBFLSHB-16GB	1	Within 45 days after contract initiation	UCS Servers 16GB Flash USB Drive
3,17	APIC-MR-X16G1RS-H	12	Within 45 days after contract initiation	16GB DDR4-2666-MHz RDIMM/PC4-21300/single rank/x4/1.2v
3,18	APIC-TPM2-002	1	Within 45 days after contract initiation	Trusted Platform Module 2.0 for UCS servers
3,19	APIC-HD24TB10K4KN	2	Within 45 days after contract initiation	2.4 TB 12G SAS 10K RPM SFF HDD (4K)
3,20	APIC-SD400G123X-EP	1	Within 45 days after contract initiation	400GB 2.5in Enterprise Performance 12G SAS SSD(3X endurance)
3,21	APIC-CPU-4110	2	Within 45 days after contract initiation	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz
3,22	APIC-RAID-M5	1	Within 45 days after contract initiation	Cisco 12G Modular RAID controller with 2GB cache
3,23	APIC-PSU1-770W	2	Within 45 days after contract initiation	770W power supply for USC C-Series

3,24	APIC-DK9-4.0	1	Within 45 days after contract initiation	APIC Base Software Release 4.0
3,25	CAB-9K10A-EU	2	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
3,26	APIC-PCIE-C25Q-04	1	Within 45 days after contract initiation	Cisco UCS VIC 1455 Quad Port 10/25G SFP28 CNA PCIE
3,27	APIC-SERVER-L3	1	Within 45 days after contract initiation	APIC Appliance - Large Config. (> 1200 Edge Ports) SPARE
3,28	APIC-USBFLSHB-16GB	1	Within 45 days after contract initiation	UCS Servers 16GB Flash USB Drive
3,29	APIC-MR-X16G1RS-H	12	Within 45 days after contract initiation	16GB DDR4-2666-MHz RDIMM/PC4-21300/single-rank/x4/1.2v
3,30	APIC-TPM2-002	1	Within 45 days after contract initiation	Trusted Platform Module 2.0 for UCS servers
3,31	APIC-HD24TB10K4KN	2	Within 45 days after contract initiation	2.4 TB 12G SAS 10K RPM SFF HDD (4K)
3,32	APIC-SD400G123X-EP	1	Within 45 days after contract initiation	400GB 2.5in Enterprise Performance 12G SAS SSD(3X endurance)
3,33	APIC-CPU-4110	2	Within 45 days after contract initiation	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz
3,34	APIC-RAID-M5	1	Within 45 days after contract initiation	Cisco 12G Modular RAID controller with 2GB cache
3,35	APIC-PSU1-770W	2	Within 45 days after contract initiation	770W power supply for USC C-Series
3,36	APIC-DK9-4.0	1	Within 45 days after contract initiation	APIC Base Software Release 4.0
3,37	CAB-9K10A-EU	2	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
3,38	APIC-PCIE-C25Q-04	1	Within 45 days after contract initiation	Cisco UCS VIC 1455 Quad Port 10/25G SFP28 CNA PCIE
3,39	APIC-SERVER-L3	1	Within 45 days after contract initiation	APIC Appliance - Large Config. (> 1200 Edge Ports) SPARE
3,40	APIC-USBFLSHB-16GB	1	Within 45 days after contract initiation	UCS Servers 16GB Flash USB Drive
3,41	APIC-MR-X16G1RS-H	12	Within 45 days after contract initiation	16GB DDR4-2666-MHz RDIMM/PC4-21300/single rank/x4/1.2v
3,42	APIC-TPM2-002	1	Within 45 days after contract initiation	Trusted Platform Module 2.0 for UCS servers
3,43	APIC-HD24TB10K4KN	2	Within 45 days after contract initiation	2.4 TB 12G SAS 10K RPM SFF HDD (4K)
3,44	APIC-SD400G123X-EP	1	Within 45 days after contract initiation	400GB 2.5in Enterprise Performance 12G SAS SSD(3X endurance)
3,45	APIC-CPU-4110	2	Within 45 days after contract initiation	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz
3,46	APIC-RAID-M5	1	Within 45 days after contract initiation	Cisco 12G Modular RAID controller with 2GB cache
3,47	APIC-PSU1-770W	2	Within 45 days after contract initiation	770W power supply for USC C-Series
3,48	APIC-DK9-4.0	1	Within 45 days after contract initiation	APIC Base Software Release 4.0
3,49	CAB-9K10A-EU	2	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU

3,50	APIC-PCIE-C25Q-04	1	Within 45 days after contract initiation	Cisco UCS VIC 1455 Quad Port 10/25G SFP28 CNA PCIE
3,51	SFP-10G-AOC2M=	10	Within 45 days after contract initiation	10GBASE Active Optical SFP+ Cable, 2M
4	Group Name: Transceivers & Cables			
4,01	SFP-10G-LR=	20	Within 45 days after contract initiation	10GBASE-LR SFP Module
4,02	SFP-10G-SR=	40	Within 45 days after contract initiation	10GBASE-SR SFP Module
5	Group Name: Border Routers			
5,01	ASR-9010-SYS	2	Within 45 days after contract initiation	ASR-9010 Chassis
5,02	CON-SNT-ASR901SY	2	Within 45 days after contract initiation	SNTC-8X5XNBD ASR-9010 Chassis
5,03	ASR-9010-FAN-V2	4	Within 45 days after contract initiation	ASR-9010 Fan Tray Version 2
5,04	A9K-AC-PEM-V3	4	Within 45 days after contract initiation	ASR9K AC Power Enclosure Module Version 3
5,05	PWR-6KW-AC-V3	12	Within 45 days after contract initiation	6KW AC Power Module Version 3
5,06	PWR-CAB-AC-EU	24	Within 45 days after contract initiation	Power Cord for AC V2 Power Module (Europe)
5,07	A9K-DATACENTER	2	Within 45 days after contract initiation	ASR9000; Data Center Interconnect; For Tracking Only
5,08	A9K-LC-FILR-V2	12	Within 45 days after contract initiation	A9K Line Card Slot Filler version 2
5,09	A9K-SW-MANAGER-CD	2	Within 45 days after contract initiation	ASR 9000 Software Manager CD
5,10	A9K-MOD400-TR	2	Within 45 days after contract initiation	400G Modular Linecard, Packet Transport Optimized
5,11	CON-SNT-A9KMOD4R	2	Within 45 days after contract initiation	SNTC-8X5XNBD 400G Modular Linecard, Packet Transport
5,12	A9K-400G-AIP-TR	2	Within 45 days after contract initiation	ASR 9000 4-port 100GE Advanced IP license for TR Line Card
5,13	CON-SNT-A9K4GPTR	2	Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 4-port Adva
5,14	A9K-MPA-2X40GE	2	Within 45 days after contract initiation	ASR 9000 2-port 40GE Modular Port Adapter
5,15	CON-SNT-A9KMPA2G	2	Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 2-port 40GE
5,16	QSFP-H40G-ACU10M	4	Within 45 days after contract initiation	40GBASE-CR4 Active Copper Cable, 10m
5,17	A9K-MOD400-TR	2	Within 45 days after contract initiation	400G Modular Linecard, Packet Transport Optimized
5,18	CON-SNT-A9KMOD4R	2	Within 45 days after contract initiation	SNTC-8X5XNBD 400G Modular Linecard, Packet Transport
5,19	A9K-400G-AIP-TR	2	Within 45 days after contract initiation	ASR 9000 4-port 100GE Advanced IP license for TR Line Card
5,20	CON-SNT-A9K4GPTR	2	Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 4-port Adva
5,21	A9K-MPA-2X40GE	2	Within 45 days after	ASR 9000 2-port 40GE Modular Port Adapter

			contract initiation	
5,22	CON-SNT-A9KMPA2G	2	Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 2-port 40GE
5,23	QSFP-H40G-ACU10M	4	Within 45 days after contract initiation	40GBASE-CR4 Active Copper Cable, 10m
5,24	ASR-9010-2P-KIT	2	Within 45 days after contract initiation	ASR-9010 2 Post Mounting Kit
5,25	A9K-RSP880-TR	4	Within 45 days after contract initiation	ASR 9000 Route Switch Processor 880 for Packet Transport
5,26	CON-SNT-A9KRP8TR	4	Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 Route Switc
5,27	XR-A9K-PXK9-06.06	2	Within 45 days after contract initiation	Cisco IOS XR IP/MPLS Core Software 3DES
5,28	A9K-MPA-1X100GE	2	Within 45 days after contract initiation	ASR 9000 1-port 100GE Modular Port Adapter
5,29	CON-SNT-A9KMPAGE	2	Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 1-port 100GE Modular Port Adapt
5,30	A9K-MPA-20X10GE	2	Within 45 days after contract initiation	ASR 9000 20-port 10GE Modular Port Adapter
5,31	CON-SNT-A9KMPA2E	2	Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 20-port 10GE Modular Port Adapt
5,32	DWDM-SFP10G-C=	4	Within 45 days after contract initiation	DWDM Tunable SFP+ 10 Gigabit Ethernet Transceiver Module
5,33	CFP2-WDM-DET-1HL=	4	Within 45 days after contract initiation	200G, 100G, WDM Digital CFP2 pluggable Licensed 100G only
5,34	CON-SNT-CFP2-WDM	4	Within 45 days after contract initiation	SNTC-8X5XNBD 200G, 100G, WDM Digi
5,35	CPAK-100G-SR10=	4	Within 45 days after contract initiation	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF
5,36	SP-AR3-CPAK30UG	4	Within 45 days after contract initiation	SP-AR HW 24X7X4 CPAK-100G-SR10 Transceiver module 100m
6	Group Name: FC Switches			
6,01	DS-C9706	2	Within 45 days after contract initiation	MDS 9706 Chassis No Power Supplies, Fans Included
6,02	CON-SNT-C9706	2	Within 45 days after contract initiation	SNTC-8X5XNBD MDS 9706 Chassis No Power Supplies, Fans
6,03	DS-X9706-FAB1	12	Within 45 days after contract initiation	MDS 9706 Crossbar Switching Fabric-1 Module
6,04	CON-SNT-97FA0	12	Within 45 days after contract initiation	SNTC-8X5XNBD MDS 9706 Crossbar Sw
6,05	DS-9706-KIT-CCO	2	Within 45 days after contract initiation	MDS 9706 Accessory Kit for Cisco
6,06	DS-C9700-LC-BL	4	Within 45 days after contract initiation	Blank Filler Card for Line Card slot in MDS9700 Chassis
6,07	DS-X97-SF1-K9	4	Within 45 days after contract initiation	MDS 9700 Series Supervisor-1
6,08	CON-SNT-97SU1	4	Within 45 days after contract initiation	SNTC-8X5XNBD MDS 9700 Series Supe
6,09	DS-X9648-1536K9	2	Within 45 days after contract initiation	MDS 9700 48-Port 32-Gbps Fibre Channel Switching Module

6,10	CON-SNT-X1536K9	2	Within 45 days after contract initiation	SNTC-8X5XNBD 48-Port 32-Gbps Fibre Channel Switching
6,11	DS-SFP-FC32G-SW	32	Within 45 days after contract initiation	32 Gbps Fibre Channel SW SFP+, LC
6,12	DS-CAC97-3KW	8	Within 45 days after contract initiation	MDS 9700 3000W AC power supply
6,13	CAB-9K16A-EU	8	Within 45 days after contract initiation	Power Cord 250VAC 16A, Europe, Src Plug CEE 7/7
6,14	M97S3K9-8.2.1	2	Within 45 days after contract initiation	MDS 9700 Supervisor/Fabric-3, NX-OS Software Release 8.2(1)
6,15	DS-X9648-1536K9	2	Within 45 days after contract initiation	MDS 9700 48-Port 32-Gbps Fibre Channel Switching Module
6,16	CON-SNT-X1536K9	2	Within 45 days after contract initiation	SNTC-8X5XNBD 48-Port 32-Gbps Fibre Channel Switching
6,17	DS-SFP-FC32G-SW	32	Within 45 days after contract initiation	32 Gbps Fibre Channel SW SFP+, LC
6,18	DS-SFP-FC16G-SW=	64	Within 45 days after contract initiation	16 Gbps Fibre Channel SW SFP+, LC
7,00	Group Name: Extra leaf switches for main DC			
7,01	N9K-C93180LC-EX	4	Within 45 days after contract initiation	Nexus 9300 Series, Upto 32p 40/50G OR 18p 100G
7,02	CON-SSSNT-93180LCX	4	Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 Series, 2
7,03	ACI-N9KDK9-13.2	4	Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
7,04	N3K-C3064-ACC-KIT	4	Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
7,05	NXA-PAC-500W-PI	8	Within 45 days after contract initiation	Nexus NEBs AC 500W PSU - Port Side Intake
7,06	NXA-FAN-30CFM-B	16	Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
7,07	CAB-9K10A-EU	8	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
7,08	QSFP-100G-AOC25M	16	Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
7,09	ACI-N9K-32Q	4	Within 45 days after contract initiation	ACI SW license for a 32 leaf ports 40G Nexus 9K switch
7,10	N9K-C93108TC-EX	8	Within 45 days after contract initiation	Nexus 9300 with 48p 10G BASE-T and 6p 100G QSFP28
7,11	CON-SSSNT-93108TCX	8	Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 with 48p 10G BASE-T and 6p 10
7,12	ACI-N9KDK9-13.2	8	Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
7,13	N3K-C3064-ACC-KIT	8	Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
7,14	NXA-PAC-650W-PI	16	Within 45 days after contract initiation	Nexus NEBs AC 650W PSU - Port Side Intake
7,15	NXA-FAN-30CFM-B	32	Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
7,16	CAB-9K10A-EU	16	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU

7,17	QSFP-100G-AOC25M	32	Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
7,18	ACI-N9K-48X	8	Within 45 days after contract initiation	ACI SW license for a 48p 1/10G Nexus 9K
7,19	N9K-C93180LC-EX	4	Within 45 days after contract initiation	Nexus 9300 Series, Upto 32p 40/50G OR 18p 100G
7,20	CON-SNT-93180LCX	4	Within 45 days after contract initiation	SNTC-8X5XNBD Nexus 9300 Series, 2
7,21	ACI-N9KDK9-14.0	4	Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 14.0
7,22	N3K-C3064-ACC-KIT	4	Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
7,23	NXA-FAN-30CFM-B	16	Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
7,24	NXA-PAC-500W-PI	8	Within 45 days after contract initiation	Nexus NEBs AC 500W PSU - Port Side Intake
7,25	CAB-9K10A-EU	8	Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
7,26	C1-SUBS-OPTOUT	4	Within 45 days after contract initiation	OPT OUT PID FOR ACI ADV Subscription USE ONLY
7,27	ACI-N9K-32Q	4	Within 45 days after contract initiation	ACI SW license for a 32 leaf ports 40G Nexus 9K switch
8	Warranty	1	Within 45 days after contract initiation	
9	Accessories (cables, SFP etc)	1	Within 45 days after contract initiation	
10	Installation and configuration	1	Within 45 days after contract initiation	
12	Technical support and subscription			<p>Products must be covered by Manufacturer's warranty.</p> <p>24/7 Service Provider Grade support by the manufacturer with spare part management according to the manufacturer's support policy, return for repair with ability to open tickets directly to Vendor (no intermediate partners involved). Duration 3 years from the date of installation</p> <p>The technical support and subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW, subscriptions activation date</p> <p>Supporting documents to be provided by Bidder:</p> <p>Detailed warranty list with warranty coverage and Technical support specifications with SLA description</p> <p>The Bidder's written confirmation that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date</p>

LOT 2. FIREWALL AND ANTI-DDOS SOLUTION

#	Item to be supplied Description/Specifications ³	Quantity	Delivery Date	Other Information
1	GROUP NAME: NEXT GENERATION FIREWALL			
1,1	Next Generation Firewall	2 pcs	Within 45 days after contract initiation	<p>CORE FIREWALL FEATURES/ APPLICATION CONTROL FEATURES:</p> <p>Simultaneous deployment in transparent and/or routed mode. Support for OSPF and BGP (v4 and v6). Dynamic and static NAT. Stateful fail-over/high availability. Protocol inspection of all packets in all flows. Ability to recognize and control a large range of applications. Ability to control sub-applications or specific application functionality. Ability to control applications by user or group. Maintains performance while performing application control. Custom application detection Integrated site-to-site and remote access VPN support. Integration with Cisco ACI SDN Platform. QOS and Rate limiting.</p> <p>Gateway deployments should support L2 (transparent) and L3 with High Availability topologies. HA transitions should occur seamless with or without STP and react or ignore physical link state. IPv6 support should include Next Generation technologies such as IPS, Application Control and URL Filtering and Anti-Malware.</p> <p>MANAGEMENT PLATFORM:</p> <p>Ability to drill down to packet layer during investigation. In-depth, fully customizable reporting. One-click report generation from customizable dashboard. Role-based access control and administration. External authentication (RADIUS, LDAP, etc.). Fully searchable event database. Ability to create and save custom searches - system-wide and private.</p>

³ Clustering items by lots, if any, is recommended, especially if partial bids will be allowed.

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Custom dashboards per user including highly customizable widgets.

Full audit logging.

Automated detection content updates.

Multiple report formats (PDF, CSV, HTML, etc.).

Multiple open APIs for management, off-platform event management, and command & control of devices.

Custom, savable table generation for aggregating disparate events into a single view.

Correlation of multiple conditions can trigger external calls to 3rd party devices for remediation.

CONTEXTUAL AWARENESS AND SECURITY AUTOMATION:

Real-time NGIPS

Ability to fully automate tasks such as reports, updates, backups, etc.

Automatic prioritization of threat events based on relevance to protected environment.

Ability to automatically tune intrusion policy based on devices in protected environment.

Ability to use externally generated flow data.

Ability to look for anomalous traffic patterns.

Ability to identify users actively and passively via multiple sources (AD, Oracle, POP/IMAP, etc.).

Customizable correlation rules for customer-specific unique detection and remediation.

NGIPS

Threat focus - holistic view for breach detection.

Ability to see rule/filter/signature

Ability to edit existing rules.

Ability to create custom rules.

Downloadable packet capture for all events in libpcap format.

Ability to generate net flow data.

Automated tuning functionality.

IP and URL blacklisting and whitelisting based on built in or custom feeds and lists.

DNS sink-holing based on built in or custom feeds and lists.

MALWARE DETECTION AND REMEDIATION

Retrospective notification on malicious file content.

Visibility and control of diverse file types at the network layer.

Cloud-driven, real-time malware detection.

Custom blacklisting of file types or individual files.

Detailed network trajectory for outbreak control and remediation.

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Built-in blocking of malicious URLs based on type (C&C, spam, etc.).
 File capture for malicious, good, and/or unknown files.

SSL DECRYPTION

Solution offers support for SSL Inspection/Decryption with leading performance across all threat mitigation technologies.

The solution should support Perfect Forward Secrecy (PFS, ECDHE cipher suites).

Optionally (preferably) solution should support hardware assisted features (for example Intel AES-NI, AES-GCM) for improved throughput.

Threat emulation/sandboxing should be integrated with SSL inspection.

Solution can leverage the URL filtering data base to allow administrator to create granular https inspection policy.

SSL Decryption can be based on a wide variety of criteria, including network, user, application, cipher suite, TLS version, certificate status, URL category.

Solution can inspect HTTPS based URL Filtering without requiring SSL decryption.

URL FILTERING

URLF solution allows for "real time updates" via cloud or other mechanism.
 Custom URL Lists allow for URL's to be part of multiple categories.
 The URLF solution enable users to submit re-categorization interactively.
 Does the direct vendor (not a third party) have the ability to change or re-classify URLs and associated categories?
 The URLF solution should enforce 'safe search'.
 The URLF solution should filter and allow for HTTPS without SSL inspection.
 Solution allows for administrators to allow groups or users to "bypass" (Self Remediation) rules at a granular level without IT administrative action.

THIRD PARTY INTEGRATION / VALIDATION

API for event output to SIEM.
 API to provide instruction to third-party products for automated remediation.
 Full SNMP monitoring (Trap, MIB).

SPECIFIC REQUIREMENTS

Each appliance should be supplied with 8 x 10G ports , (with 4 short range SFP+ and 4 long range SFP+)
 Each appliance should be supplied with 4 x 40G ports (with 4 pre-patched QSFP+ 10m cables)
 Each appliance must support at least 25,000,000 concurrent sessions
 Each appliance must support at least 250,000 new connections per second

				<p>Each appliance must support throughput of minimum 40Gbps with enabled IPS/Antimalware/Application Detection enabled</p> <p>Each appliance must support logical separation of physical resources into independent logical firewalls. Optionally (but preferable) restart or failure of one logical firewall should not affect physical firewall and other contexts. Solution must support at least 8 contexts.</p> <p>Each appliance must support at least 10,000 remote and LAN2LAN IPsec VPN connections</p> <p>VPN licenses for vendor VPN Client must include the following OS: Windows/MacOS/Mobile (Android/iOS)</p> <p>All Subscription-based items must include period of 3 years from the date of usage/activation.</p> <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p>
1,2	Required SW	Corresponding the required equipment capacity	Within 45 days after contract initiation	<p>Corresponding to the Technical requirements to Firewall</p> <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p>
1,3	Required Subscriptions	3 years	Within 30 days after contract initiation	<p>Corresponding to the Technical requirements to Firewall</p> <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p>
1,4	Accessories (cabling, SFP etc)	Corresponding the required equipment capacity	Within 45 days after contract initiation	<p>Corresponding to the Technical requirements to Firewall</p> <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p>
1,5	Support and Maintenance HW	3 years	Within 45 days after contract initiation	<p>Products must be covered by Manufacturer's warranty, 24/7 Service Provider Grade support with spare part management, return for repair with ability to open tickets directly to Vendor (no intermediate partners involved). Duration 3 years from the date of installation</p> <p>Supporting documents to be provided by Bidder: Detailed warranty list with warranty coverage and Technical support specifications with SLA description. The Tenderer confirms in written that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date</p>

				<p>The technical support and subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW, subscriptions activation date</p> <p>Supporting documents to be provided by Bidder: Detailed warranty list with warranty coverage and Technical support specifications with SLA description The Tenderer confirms in written that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date.</p>
1,6	Other costs (Please, specify)	Corresponding the required equipment capacity	Within 45 days after contract initiation	Corresponding to the Technical requirements to Firewall Tenderer to enter each product type with corresponding part numbers, quantities and descriptions
2	GROUP NAME: ANTI-DDOS SOLUTION			
2,1	Anti-DDOS solution	2 pcs	Within 45 days after contract initiation	Max Mitigation Capacity/Throughput from 200 Mbs up to 6Gps Availability of bypassing traffic in case of failure of the box Max DDos Flood Attack Prevention Rate 5,800,000 pps Latency < 60 micro seconds Deployment Modes - In-line Block Actions - Drop packet, reset (source, destination, both), suspend (source, src port, destination, dest port or any combination), Challenge-Response for TCP, HTTP and DNS suspicious traffic Platform management SW licenses should be included
2,2	Required SW and subscriptions	3 years	Within 45 days after contract initiation	All subscription-based items should include 3 years active subscription SW Corresponding to the Technical requirements for Anti-DDos solution <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements The Bidder's written confirmation that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date</p>
2,3	Accessories (cabling, SFP etc.)	Corresponding the required equipment capacity	Within 45 days after contract initiation	Corresponding to the Technical requirements to Firewall <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p>
2,4	Technical support	3 years	Within 45 days after contract initiation	24/7 Service Provider Grade support with spare part management with ability to open tickets directly to Vendor (no intermediate partners involved). Duration 3 years The technical support for new equipment will be activated for the required period starting from the equipment installation and corresponding SW activation date

2,5	Other costs (Please, specify)	Corresponding the required equipment capacity	Within 45 days after contract initiation	Corresponding to the Technical requirements to Firewall Tenderer to enter each product type with corresponding part numbers, quantities and descriptions.
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LOT 3. STORAGE AND SERVER EXPANSION

#	Item to be supplied Description/Specifications ⁴	Quantity	Delivery Date	Other Information
1	STORAGE UPGRADE			
1,01	Controllers upgrade	4	Within 45 days after contract initiation	4 controllers (C8S85B) for existing 3PAR 20800 with all required cards, modules, SW licenses and cables (cable length-25 m each). Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
1,02	Disks upgrade (10K)	104	Within 45 days after contract initiation	104 disks 1.2 Tb 10K for existing 3PAR 20800 with all required disk enclosures and SW licenses. Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications
1,03	Disks upgrade (SSD)	96	Within 45 days after contract initiation	96 disks 1.92 Tb SSD for existing 3PAR 20800 with all required disk enclosures and SW licenses Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications
1,04	Technical support requirements	3 years	Within 45 days after contract initiation	24/7 Service Provider Grade support with spare part management (6 CTR) with ability to open tickets directly to Vendor (no intermediate partners involved). <u>The support should be active until within 3 years after the installation.</u> Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
1,05	Professional Services	3 years	Within 45 days after contract initiation	Proposal should include professional services for installation and configuration of the equipment supplied Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
2,00	BLADE SERVER EXPANSION			
2,01	Servers upgrade	16	Within 45 days after contract initiation	16 HPE BL460c Gen 10 servers with: 2xIntel Xeon Gold 6238 CPU 512 Gb RAM (64 Gb modules) 2x120-146 Gb SSD 1xHPE FlexFabric 20Gb 650 FLB adapter.

⁴ Clustering items by lots, if any, is recommended, especially if partial bids will be allowed.

2,02	Technical support requirements	1	Within 45 days after contract initiation	9/5 (NBD) Service Provider Grade support with ability to open tickets directly to Vendor (no intermediate partners involved). <u>The support should be active until within 3 years after the installation.</u> The technical support for new equipment will be activated for the required period starting from the equipment installation and corresponding SW activation date
3,00	D2D			
3,01	D2D backup appliance	1	Within 45 days after contract initiation	1 pc D2D backup appliance HPE Store Once 5250 with 200Tb capacity with all required connectivity adapters and cables Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
3,02	Replication license	1	Within 45 days after contract initiation	Replication license to ensure replication for existing Store Once 6500 and new StoreOnce 5250 considering existing capacity Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
3,03	Technical support requirements	1	Within 45 days after contract initiation	9/5 (NBD) Service Provider Grade support with ability to open tickets directly to Vendor (no intermediate partners involved). <u>The support should be active until within 3 years after the installation.</u> Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,00	FO & COPPER CABLES			
4,01	Fiber cable LC-LC 5m each	100	Within 45 days after contract initiation	LC-LC, 5m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,02	Fiber cable LC-LC 7m each	100	Within 45 days after contract initiation	LC-LC, 7m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,03	Fiber cable LC-LC 10m each	100	Within 45 days after contract initiation	LC-LC, 10m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,04	Fiber cable LC-LC 15m each	100	Within 45 days after contract initiation	LC-LC, 15m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,05	Fiber cable LC-LC 20m each	100	Within 45 days after contract initiation	LC-LC, 20m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,06	Fiber cable LC-LC 25m each	100	Within 45 days after contract initiation	LC-LC, 25m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,07	Copper cable RJ45 UTP 5m each	100	Within 45 days after contract initiation	RF45 UTP 5m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,08	Copper cable RJ45 UTP 7m each	100	Within 45 days after contract initiation	RF45 UTP 7m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.

4,09	Copper cable RJ45 UTP 10m each	100	Within 45 days after contract initiation	RF45 UTP 10m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
4,10	Copper cable RJ45 UTP 15m each	100	Within 45 days after contract initiation	RF45 UTP 15m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
5,00	VM SITE RECOVERY MANAGER			
5,01	VMware Site Recovery Manager 8 Enterprise (25 VM Pack)	1 pc	Within 45 days after contract initiation	VMware Site Recovery Manager 8 Enterprise (25 VM Pack) Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
5,02	Production Support/Subscription for VMware Site Recovery Manager 8 Enterprise (25 VM Pack)	3 years	Within 45 days after contract initiation	Production Support/Subscription for VMware Site Recovery Manager 8 Enterprise (25 VM Pack) Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
6,00	HIGH SPEED TIME SERVER			
6,01	High speed time server	2 pcs	Within 45 days after contract initiation	Stratum 1 via GPS and other references or Stratum 2 1Gb network interfaces with LACP support- 2pcs Multiple prioritized reference inputs Internal precision time-keeping via TCXO, OCXO or Rb atomic clock CLI/SSH access for automation and scripting Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements
6,02	Required SW and subscriptions	3 years	Within 45 days after contract initiation	All subscription-based items should include 3 years' active subscription Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications. The Bidder's written confirmation that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date
6,03	Accessories (cabling, SFP etc)	Corresponding the required equipment capacity	Within 45 days after contract initiation	Corresponding to the Technical requirements to Firewall Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements
6,04	Technical support	3 years	Within 45 days after contract initiation	24/7 Service Provider Grade support with spare part management with ability to open tickets directly to Vendor (no intermediate partners involved). Duration 3 years

SECTION 5B: OTHER RELATED REQUIREMENTS

The prices here will cover the full range of products / services that will be provided based on this ITB Requirements. Penalties will be imposed in case of delays and non-performance of the Mutually Agreed delivery time, quality, SLA etc. The Bidder will provide his best and final offer (including all the final discounts). The Bidder is fully responsible for the protection and safety of all the materials subject to the delivery. The Bidder is also responsible for the management of the warehouse, logistics and safety of the materials subject to delivery until the goods are delivered to the requested address and corresponding Acceptance Certificate is signed. The Bidder is liable for any loss caused by failures due to the non-conformance of goods to the specifications and standards indicated in the offered Product documentation. The Bidder is liable for any loss caused by failures due to the non-conformance of goods to the specifications and standards indicated in the offered Product documentation

Bidder to fill in the offer form with itemized breakdown for the parts and units included in the solution that covers the requirements of this ITB. No hidden costs to be left unindicated.

The quantity of lines in this Form may be increased according to the quantity of products covering the proposed Solution including but not limited to: mother items, sub-items support, subscription etc. based on the requirements of the regional manufacturers.

Further to the Schedule of Requirements in the preceding Table, Bidders are requested to take note of the following additional requirements, conditions, and related services pertaining to the fulfillment of the requirements: [check the condition that applies to this ITB, delete the entire row if condition is not applicable to the goods being procured]

Delivery Term [INCOTERMS 2010] (Pls. link this to price schedule)	DAP
Exact Address of Delivery/Installation Location	DAP INCOTERMS 2010 74, A. Huseynzadeh Street, Baku, Azerbaijan
Mode of Transport Preferred	Air
UNDP Preferred Freight Forwarder, if any ⁵	n/a
Distribution of shipping documents (if using freight forwarder)	They will provide documents for customs clearance, invoice, packing list, expert declaration, manufacturer's certificates, Certificate of Origin and etc.
Customs, if required, clearing shall be done by:	UNDP
Ex-factory / Pre-shipment inspection	Required
Inspection upon delivery	Subject to Acceptance Act

⁵A factor of the Incoterms stipulated in the ITB. The use of a UNDP preferred freight forwarder may be considered for purposes of ensuring forwarder's familiarity with procedures and processing of documentary requirements applicable to UNDP when clearing with customs authority of the country of destination.

Installation Requirements	As per each Lot requirements
Testing Requirements	Subject to Acceptance
Scope of Training on Operation and Maintenance	No
Commissioning	No, will be done via internal resources of the AzInTelecom LLC
Warranty Period	Standard Manufacturer warranty for 3 years
Local Service Support	3 years as per the technical requirements per each Lot
Technical Support Requirements	<p>LOT 1:</p> <p>Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p> <p>The Bidder's written confirmation that the technical support for HW, SW , as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date</p> <p>CERTIFICATION: The Equipment must be approved with the valid copy of Certification of Telecommunication Equipment and Devices in the Republic of Azerbaijan. In case the requested document is not obtained or valid Supplier should provide the warranty letter that upon delivery</p> <p>Supporting documents to be provided by Bidder: The Certificate or Warranty Letter stating the requested document will be provided together with the equipment , signed by the Bidder's Authorized person.</p> <p>Manufacturer's Authorization Form signed by the Manufacturer (signed by its authorized representative) enabling the Tenderer the sales of its product in the Republic of Azerbaijan</p> <p>LOT 2 :</p> <p>Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p> <p>The proposed products should not have End of Sale, End Of Support, End of Life within upcoming 5 years. Bidder must provide roadmap for all proposed products' components. Upgrade / update of HW, SW, licenses</p>

packages, maintenance requirements etc.
Supporting documents to be provided by Bidder:
Detailed product roadmap and maintenance schedule for the products offered

CERTIFICATION:

The Equipment must be approved with the valid copy of Certification of Telecommunication Equipment and Devices in the Republic of Azerbaijan. In case the requested document is not obtained or valid Supplier should provide the warranty letter that upon delivery

Supporting documents to be provided by Bidder:
The Certificate or Warranty Letter stating the requested document will be provided together with the equipment , signed by the Bidder's Authorized person.

Manufacturer's Authorization Form signed by the Manufacturer (signed by its authorized representative) enabling the Tenderer the sales of its product in the Republic of Azerbaijan

LOT 3:

Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements

The Bidder's written confirmation that the technical support for HW, SW , as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date

CERTIFICATION:

The Equipment must be approved with the valid copy of Certification of Telecommunication Equipment and Devices in the Republic of Azerbaijan. In case the requested document is not obtained or valid Supplier should provide the warranty letter that upon delivery

Supporting documents to be provided by Bidder:
The Certificate or Warranty Letter stating the requested document will be provided together with the equipment , signed by the Bidder's Authorized person.

Manufacturer's Authorization Form signed by the Manufacturer (signed by its authorized representative) enabling the Tenderer the sales of its product in the Republic of Azerbaijan

After-sale services Requirements	<input checked="" type="checkbox"/> Warranty on Parts and Labor for minimum period of 3 years <input checked="" type="checkbox"/> Technical Support <input checked="" type="checkbox"/> Provision of Service Unit when pulled out for maintenance /repair <input type="checkbox"/> Others <i>[pls. specify]</i>
Payment Terms <i>(max. advanced payment is 20% as per UNDP policy)</i>	100% within 30 days upon UNDP's acceptance of the goods delivered as specified and receipt of invoice
Conditions for Release of Payment	<input type="checkbox"/> Pre-shipment inspection <input checked="" type="checkbox"/> Inspection upon arrival at destination <input checked="" type="checkbox"/> Installation <input checked="" type="checkbox"/> Testing <input type="checkbox"/> Training on Operation and Maintenance <input type="checkbox"/> Others <i>[pls. specify]</i> <input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with ITB requirements
All documentations, including catalogues, instructions and operating manuals, shall be in this language	English

SECTION 6: RETURNABLE BIDDING FORMS / CHECKLIST

This form serves as a checklist for preparation of your Bid. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Bid submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Bid, please ensure compliance with the Bid Submission instructions of the BDS 22.

Technical Bid:

Have you duly completed all the Returnable Bidding Forms?	
* Form A: Bid Submission Form	<input type="checkbox"/>
* Form B: Bidder Information Form	<input type="checkbox"/>
* Form C: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
* Form D: Qualification Form	<input type="checkbox"/>
* Form E: Format of Technical Bid/Bill of Quantities	<input type="checkbox"/>
* Form G: Form of Bid Security	<input type="checkbox"/>
* [Add other forms as necessary]	<input type="checkbox"/>
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	<input type="checkbox"/>

Price Schedule:

* Form F: Price Schedule Form	<input type="checkbox"/>
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Form A: Bid Submission Form

Name of Bidder: [Insert Name of Bidder]

Date: Select Date

ITB reference: [Insert ITB Reference Number]

We, the undersigned, offer to supply the goods and related services required for [Insert Title of goods and services] in accordance with your Invitation to Bid No. [Insert ITB Reference Number] and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

Our attached Price Schedule is for the sum of:

- | | | |
|---|--|------------------|
| 1 | [Insert amount in words and figures and indicate currency] | for Lot number 1 |
| 2 | [Insert amount in words and figures and indicate currency] | for Lot number 2 |
| 3 | [Insert amount in words and figures and indicate currency] | for Lot number 3 |

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium /Association members or subcontractors or suppliers for any part of the contract:

- is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists;
- have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization;
- have no conflict of interest in accordance with Instruction to Bidders Clause 4;
- do not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with our firm in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15);
- have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future;
- undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we embrace the principles of the United Nations Supplier Code of Conduct and adhere to the principles of the United Nations Global Compact.

We declare that all the information and statements made in this Bid are true and we accept that any misinterpretation or misrepresentation contained in this Bid may lead to our disqualification and/or sanctioning by the UNDP.

We offer to supply the goods and related services in conformity with the Bidding documents, including the UNDP General Conditions of Contract and in accordance with the Schedule of Requirements and Technical Specifications.

Our Bid shall be valid and remain binding upon us for the period specified in the Bid Data Sheet.

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

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Bid and bind it should UNDP accept this Bid.

Name: _____

Title: _____

Date: _____

Signature: _____

[Stamp with official stamp of the Bidder]

Form B: Bidder Information Form

Legal name of Bidder	[Complete]
Legal address	[Complete]
Year of registration	[Complete]
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UGNM vendor number]
Are you a UNDP vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UNDP vendor number]
Countries of operation	[Complete]
No. of full-time employees	[Complete]
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Does your organization demonstrates significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues	[Complete]
Is your company a member of the UN Global Compact	[Complete]
Contact person that UNDP may	Name and Title: [Complete]

contact for requests for clarifications during Bid evaluation

Please attach the following documents:

Telephone numbers: [Complete]

Email: [Complete]

- Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods and/or services being procured
- Certificate of Incorporation/ Business Registration
- Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder
- Trade name registration papers, if applicable
- Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any
- Certification or authorization to act as Agent on behalf of the Manufacturer, or Power of Attorney.
- Export Licenses, if applicable
- - Detail technical specs/manuals for equipment to be provided
- A copy of certification or otherwise a commitment letter to certify the equipment
- Details of warranty and after-sales support, subscription details
- List of past similar contracts with details for reference checking.

Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder: [Insert Name of Bidder] Date: [Select date]

ITB reference: [Insert ITB Reference Number]

To be completed and returned with your Bid if the Bid is submitted as a Joint Venture/Consortium/Association.

No	Name of Partner and contact information (address, telephone numbers, fax numbers, e-mail address)	Proposed proportion of responsibilities (in %) and type of goods and/or services to be performed
1	[Complete]	[Complete]
2	[Complete]	[Complete]
3	[Complete]	[Complete]

Name of leading partner
 (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution) [Complete]

We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

Letter of intent to form a joint venture **OR** JV/Consortium/Association agreement

We hereby confirm that if the contract is awarded, all parties of the Joint Venture/Consortium/Association shall be jointly and severally liable to UNDP for the fulfillment of the provisions of the Contract.

Name of partner: _____ Name of partner: _____
 Signature: _____ Signature: _____
 Date: _____ Date: _____

Name of partner: _____ Name of partner: _____
 Signature: _____ Signature: _____
 Date: _____ Date: _____

Form D: Eligibility and Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[Insert ITB Reference Number]		

If JV/Consortium/Association, to be completed by each partner.

History of Non- Performing Contracts

- Non-performing contracts did not occur during the last 3 years
- Contract(s) not performed in the last 3 years

Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

Litigation History (including pending litigation)

- No litigation history for the last 3 years
- Litigation History as indicated below

Year of dispute	Amount in dispute (in US\$)	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 3 years.

List only those assignments for which the Bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/JV partners. Assignments completed by the Bidder's individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by UNDP.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken

Bidders may also attach their own Project Data Sheets with more details for assignments above.

Attached are the Statements of Satisfactory Performance from the Top 3 (three) Clients or more.

Financial Standing

Annual Turnover for the last 3 years	Year	USD
	Year	USD
	Year	USD
Latest Credit Rating (if any), indicate the source		

Financial Information (in US\$ equivalent)	Historic information for the last 3 years		
	Year 1	Year 2	Year 3
	<i>Information from Balance Sheet</i>		
Total Assets (TA)			
Total Liabilities (TL)			
Current Assets (CA)			
Current Liabilities (CL)			
	<i>Information from Income Statement</i>		
Total / Gross Revenue (TR)			
Profits Before Taxes (PBT)			
Net Profit			
Current Ratio			

Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

- Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- Historic financial statements must be audited by a certified public accountant;
- Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

Form E: Format of Technical Bid

Name of Bidder: [Insert Name of Bidder]

Date: Select date

ITB reference: [Insert ITB Reference Number]

The Bidder's Bid should be organized to follow this format of the Technical Bid. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.

SECTION 1: Bidder's qualification, capacity and expertise

- 1.1 General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity; project management controls, extent to which any work would be subcontracted (if so, provide details).
- 1.2 Relevance of specialized knowledge and experience on similar engagements done in the region/country.
- 1.3 Quality assurance procedures and risk mitigation measures.
- 1.4 Organization's commitment to sustainability.

SECTION 2: Scope of Supply, Technical Specifications, and Related Services

This section should demonstrate the Bidder's responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements/specifications. All important aspects should be addressed in sufficient detail.

- 2.1 A detailed description of how the Bidder will deliver the required goods and services, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 2.2 Explain whether any work would be subcontracted, to whom, how much percentage of the requirements; the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
- 2.3 The bid shall also include details of the Bidder's internal technical and quality assurance review mechanisms.
- 2.4 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 2.5 Demonstrate how you plan to integrate sustainability measures in the execution of the contract.

LOT 1. NETWORK INFRASTRUCTURE

Goods and services to be Supplied and Technical Specifications	Your response				
	Compliance with technical specifications		Delivery Date <i>(confirm that you comply or indicate your delivery date)</i>	Quality Certificate/Export Licenses, etc. <i>(indicate all that apply and attach)</i>	Comments
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>			

Other Related services and requirements <i>(based on the information provided in Section 5b)</i>	Compliance with requirements		Details or comments on the related requirements
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
e.g. Delivery Term			
Warranty			
Local Service Support			

LOT 2. FIREWALL AND ANTI-DDOS SOLUTION

Goods and services to be Supplied and Technical Specifications	Your response				
	Compliance with technical specifications		Delivery Date <i>(confirm that you comply or indicate your delivery date)</i>	Quality Certificate/Export Licenses, etc. <i>(indicate all that apply and attach)</i>	Comments
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>			

Other Related services and requirements <i>(based on the information provided in Section 5b)</i>	Compliance with requirements		Details or comments on the related requirements
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
e.g. Delivery Term			

Warranty			
Local Service Support			

LOT 3. STORAGE AND SERVER EXPANSION

Goods and services to be Supplied and Technical Specifications	Your response				
	Compliance with technical specifications		Delivery Date <i>(confirm that you comply or indicate your delivery date)</i>	Quality Certificate/Export Licenses, etc. <i>(indicate all that apply and attach)</i>	Comments
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>			

Other Related services and requirements <i>(based on the information provided in Section 5b)</i>	Compliance with requirements		Details or comments on the related requirements
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
e.g. Delivery Term			
Warranty			
Local Service Support			

SECTION 3: Management Structure and Key Personnel

- 3.1 Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of the project describing the relationship of key positions and designations. Provide a spreadsheet to show the activities of each personnel and the time allocated for his/her involvement.
- 3.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to the scope of goods and/or services.

Format for CV of Proposed Key Personnel

Name of Personnel	[Insert]	
Position for this assignment	[Insert]	

Nationality	[Insert]
Language proficiency	[Insert]
Education/ Qualifications	<i>[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]</i> [Insert]
Professional certifications	<i>[Provide details of professional certifications relevant to the scope of goods and/or services]</i> <ul style="list-style-type: none"> ▪ Name of institution: [Insert] ▪ Date of certification: [Insert]
Employment Record/ Experience	<i>[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position held and location of employment. For experience in last five years, detail the type of activities performed, degree of responsibilities, location of assignments and any other information or professional experience considered pertinent for this assignment.]</i> [Insert]
References	<i>[Provide names, addresses, phone and email contact information for two (2) references]</i> Reference 1: [Insert] Reference 2: [Insert]

I, the undersigned, certify that to the best of my knowledge and belief, the data provided above correctly describes my qualifications, my experiences, and other relevant information about myself.

Signature of Personnel

Date (Day/Month/Year)

FORM F: Price Schedule Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[Insert ITB Reference Number]		

The Bidder is required to prepare the Price Schedule following the below format. The Price Schedule must include a detailed cost breakdown of all goods and related services to be provided. Separate figures must be provided for each functional grouping or category, if any.

Any estimates for cost-reimbursable items, such as travel of experts and out-of-pocket expenses, should be listed separately.

Price Schedule

Price Schedule

LOT 1. NETWORK INFRASTRUCTURE

Item #	Description (part and serial numbers)	Quantity	Unit price	Total Price	Delivery Date	Other Information
1	Group Name: ACI Spine switches					
1,01	N9K-C9504-B3-E	2			Within 45 days after contract initiation	Nexus 9504 chassis bundle with 1Sup, 3PS, 2SC, 4 FM-E, 3Fan
1,02	CON-SSSNT-N9504B3E	2			Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9504 chassis b
1,03	ACI-N9KDK9-13.2	2			Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
1,04	N9K-C9504-FM-E	8			Within 45 days after contract initiation	Fabric Module for N9504 with 100G support, ACI and NX-OS

1,05	N9K-C9504-RMK	2			Within 45 days after contract initiation	Nexus 9504 Rack Mount Kit
1,06	N9K-C9500-ACK	2			Within 45 days after contract initiation	Nexus 9500 Accessory Kit
1,07	N9K-C9504-FAN	6			Within 45 days after contract initiation	Fan Tray for Nexus 9504 chassis, Port-side Intake
1,08	CAB-AC-2500W-EU	6			Within 45 days after contract initiation	Power Cord, 250Vac 16A, Europe
1,09	N9K-SC-A	4			Within 45 days after contract initiation	System Controller for Nexus 9500
1,09	N9K-C9504-FM-CV	4			Within 45 days after contract initiation	Nexus 9508 Fabric Module slot cover
1,10	N9K-C9500-LC-CV	4			Within 45 days after contract initiation	Nexus 9500 Linecard slot cover
1,12	N9K-C9500-P-CV	2			Within 45 days after contract initiation	Nexus 9500 Power Supply slot cover
1,13	N9K-SELECT-SUP-B+	2			Within 45 days after contract initiation	PID to Upgrade Supervisor: N9K-SUP-B+
1,14	N9K-SUP-B+	2			Within 45 days after contract initiation	Supervisor B+ for Nexus 9500
1,15	N9K-SUP-B+	2			Within 45 days after contract initiation	Supervisor B+ for Nexus 9500
1,16	N9K-SELECT-C95PAC	6			Within 45 days after contract initiation	PID to Select Default Power Supply: N9K-PAC-3000W-B
1,17	N9K-PAC-3000W-B	6			Within 45 days after contract initiation	Nexus 9500 3000W AC PS, Port-side Intake
1,18	N9K-X9732C-EX	2			Within 45 days after contract initiation	Nexus 9500 32p 100G NX-OS Agg & ACI Spine line card
1,19	N9K-X9732C-EX	2			Within 45 days after contract initiation	Nexus 9500 32p 100G NX-OS Agg & ACI Spine line card
2	Group Name: ACI Leaf switches					
2,01	N9K-C9336C-FX2	2			Within 45 days after contract initiation	Nexus 9300 Series, 36p 40/100G QSFP28
2,02	CON-SSSNT-N9336FX2	2			Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 Series, 36p 40/100G QSFP28
2,03	ACI-N9KDK9-13.2	2			Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2

2,04	N3K-C3064-ACC-KIT	2				Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
2,05	CAB-9K10A-EU	4				Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
2,06	C1-SUBS-OPTOUT	2				Within 45 days after contract initiation	OPT OUT PID FOR ACI ADV Subscription USE ONLY
2,07	ACI-AD-XF	2				Within 45 days after contract initiation	ACI Advantage SW license for a 10/25/40G+ Nexus 9K Leaf
2,08	CON-ECMUS-ACIADXF	2				Within 45 days after contract initiation	SOLN SUPP SWSS ACI Advantage SW license for a 10/25/40G
2,09	NXA-FAN-65CFM-PI	6				Within 45 days after contract initiation	Nexus Fan, 65CFM, port side intake airflow
2,10	NXA-PAC-1100W-PI2	4				Within 45 days after contract initiation	Nexus AC 1100W PSU - Port Side Intake
2,11	QSFP-100G-AOC25M	8				Within 45 days after contract initiation	100GBASE-QSFP Active Optical Cable, 25m
2,12	N9K-C93108TC-EX	2				Within 45 days after contract initiation	Nexus 9300 with 48p 10G BASE-T and 6p 100G QSFP28
2,13	CON-SSSNT-93108TCX	2				Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 with 48p 10G BASE-T and 6p 10
2,14	ACI-N9KDK9-13.2	2				Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
2,15	N3K-C3064-ACC-KIT	2				Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
2,16	NXA-PAC-650W-PI	4				Within 45 days after contract initiation	Nexus NEBs AC 650W PSU - Port Side Intake
2,17	NXA-FAN-30CFM-B	8				Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
2,18	CAB-9K10A-EU	4				Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
2,19	ACI-N9K-48X	2				Within 45 days after contract initiation	ACI SW license for a 48p 1/10G Nexus 9K
2,20	QSFP-100G-AOC25M	8				Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
2,21	N9K-C93180YC-EX	2				Within 45 days after contract initiation	Nexus 9300 with 48p 10/25G SFP+ and 6p 100G QSFP28
2,22	CON-SSSNT-93180YCX	2				Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 with 48p

2,23	ACI-N9KDK9-13.2	2				Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
2,24	N3K-C3064-ACC-KIT	2				Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
2,25	NXA-PAC-650W-PI	4				Within 45 days after contract initiation	Nexus NEBs AC 650W PSU - Port Side Intake
2,26	NXA-FAN-30CFM-B	8				Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
2,27	CAB-9K10A-EU	4				Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
2,28	QSFP-100G-AOC25M	8				Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
2,29	ACI-N9K-48X	2				Within 45 days after contract initiation	ACI SW license for a 48p 1/10G Nexus 9K
3	Group Name: ACI Controllers						
3,01	WS-C3650-48TD-S	2				Within 45 days after contract initiation	Cisco Catalyst 3650 48 Port Data 2x10G Uplink IP Base
3,02	CON-SSNT-WSC368TD	2				Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Cisco Catalyst 3650 48 Port Data 2x10G Upl
3,03	PWR-C2-250WAC	2				Within 45 days after contract initiation	250W AC Config 2 Power Supply
3,04	PWR-C2-250WAC/2	2				Within 45 days after contract initiation	250W AC Config 2 Secondary Power Supply
3,05	CAB-TA-EU	4				Within 45 days after contract initiation	Europe AC Type A Power Cable
3,06	STACK-T2-BLANK	2				Within 45 days after contract initiation	Type 2 Stacking Blank
3,07	C3650-DNA-OPTOUT	2				Within 45 days after contract initiation	DNA SUBSCRIPTION OPTOUT
3,08	C3650-48-L-S	2				Within 45 days after contract initiation	C3650-48 LAN Base to IP Base Paper RTU License
3,09	S3650UK9-166	2				Within 45 days after contract initiation	UNIVERSAL
3,10	SFP-10G-AOC10M=	40				Within 45 days after contract initiation	10GBASE Active Optical SFP+ Cable, 10M
3,11	ACI-MSITE-VAPPL=	1				Within 45 days after contract initiation	ACI Multi-Site Virtual Appliance

3,12	CON-ECMUS-MSVAPPL	1				Within 45 days after contract initiation	SOLN SUPP SWSS ACI Multi-Site Virtu
3,13	APIC-CLUSTER-L3	1				Within 45 days after contract initiation	APIC Cluster - Large Configurations (> 1200 Edge Ports)
3,14	CON-SSSNT-APICCLL3	1				Within 45 days after contract initiation	SOLN SUPP 8X5XNBD APIC Cluster - Large
3,15	APIC-SERVER-L3	1				Within 45 days after contract initiation	APIC Appliance - Large Config. (> 1200 Edge Ports) SPARE
3,16	APIC-USBFLSHB-16GB	1				Within 45 days after contract initiation	UCS Servers 16GB Flash USB Drive
3,17	APIC-MR-X16G1RS-H	12				Within 45 days after contract initiation	16GB DDR4-2666-MHz RDIMM/PC4-21300/single rank/x4/1.2v
3,18	APIC-TPM2-002	1				Within 45 days after contract initiation	Trusted Platform Module 2.0 for UCS servers
3,19	APIC-HD24TB10K4KN	2				Within 45 days after contract initiation	2.4 TB 12G SAS 10K RPM SFF HDD (4K)
3,20	APIC-SD400G123X-EP	1				Within 45 days after contract initiation	400GB 2.5in Enterprise Performance 12G SAS SSD(3X endurance)
3,21	APIC-CPU-4110	2				Within 45 days after contract initiation	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz
3,22	APIC-RAID-M5	1				Within 45 days after contract initiation	Cisco 12G Modular RAID controller with 2GB cache
3,23	APIC-PSU1-770W	2				Within 45 days after contract initiation	770W power supply for USC C-Series
3,24	APIC-DK9-4.0	1				Within 45 days after contract initiation	APIC Base Software Release 4.0
3,25	CAB-9K10A-EU	2				Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
3,26	APIC-PCIE-C25Q-04	1				Within 45 days after contract initiation	Cisco UCS VIC 1455 Quad Port 10/25G SFP28 CNA PCIE
3,27	APIC-SERVER-L3	1				Within 45 days after contract initiation	APIC Appliance - Large Config. (> 1200 Edge Ports) SPARE
3,28	APIC-USBFLSHB-16GB	1				Within 45 days after contract initiation	UCS Servers 16GB Flash USB Drive
3,29	APIC-MR-X16G1RS-H	12				Within 45 days after contract initiation	16GB DDR4-2666-MHz RDIMM/PC4-21300/single rank/x4/1.2v
3,30	APIC-TPM2-002	1				Within 45 days after contract initiation	Trusted Platform Module 2.0 for UCS servers

3,31	APIC-HD24TB10K4KN	2			Within 45 days after contract initiation	2.4 TB 12G SAS 10K RPM SFF HDD (4K)
3,32	APIC-SD400G123X-EP	1			Within 45 days after contract initiation	400GB 2.5in Enterprise Performance 12G SAS SSD(3X endurance)
3,33	APIC-CPU-4110	2			Within 45 days after contract initiation	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz
3,34	APIC-RAID-M5	1			Within 45 days after contract initiation	Cisco 12G Modular RAID controller with 2GB cache
3,35	APIC-PSU1-770W	2			Within 45 days after contract initiation	770W power supply for USC C-Series
3,36	APIC-DK9-4.0	1			Within 45 days after contract initiation	APIC Base Software Release 4.0
3,37	CAB-9K10A-EU	2			Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
3,38	APIC-PCIE-C25Q-04	1			Within 45 days after contract initiation	Cisco UCS VIC 1455 Quad Port 10/25G SFP28 CNA PCIe
3,39	APIC-SERVER-L3	1			Within 45 days after contract initiation	APIC Appliance - Large Config. (> 1200 Edge Ports) SPARE
3,40	APIC-USBFLSHB-16GB	1			Within 45 days after contract initiation	UCS Servers 16GB Flash USB Drive
3,41	APIC-MR-X16G1RS-H	12			Within 45 days after contract initiation	16GB DDR4-2666-MHz RDIMM/PC4-21300/single rank/x4/1.2v
3,42	APIC-TPM2-002	1			Within 45 days after contract initiation	Trusted Platform Module 2.0 for UCS servers
3,43	APIC-HD24TB10K4KN	2			Within 45 days after contract initiation	2.4 TB 12G SAS 10K RPM SFF HDD (4K)
3,44	APIC-SD400G123X-EP	1			Within 45 days after contract initiation	400GB 2.5in Enterprise Performance 12G SAS SSD(3X endurance)
3,45	APIC-CPU-4110	2			Within 45 days after contract initiation	2.1 GHz 4110/85W 8C/11MB Cache/DDR4 2400MHz
3,46	APIC-RAID-M5	1			Within 45 days after contract initiation	Cisco 12G Modular RAID controller with 2GB cache
3,47	APIC-PSU1-770W	2			Within 45 days after contract initiation	770W power supply for USC C-Series
3,48	APIC-DK9-4.0	1			Within 45 days after contract initiation	APIC Base Software Release 4.0
3,49	CAB-9K10A-EU	2			Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU

3,50	APIC-PCIE-C25Q-04	1			Within 45 days after contract initiation	Cisco UCS VIC 1455 Quad Port 10/25G SFP28 CNA PCIE
3,51	SFP-10G-AOC2M=	10			Within 45 days after contract initiation	10GBASE Active Optical SFP+ Cable, 2M
4	Group Name: Transceivers & Cables					
4,01	SFP-10G-LR=	20			Within 45 days after contract initiation	10GBASE-LR SFP Module
4,02	SFP-10G-SR=	40			Within 45 days after contract initiation	10GBASE-SR SFP Module
5	Group Name: Border Routers					
5,01	ASR-9010-SYS	2			Within 45 days after contract initiation	ASR-9010 Chassis
5,02	CON-SNT-ASR901SY	2			Within 45 days after contract initiation	SNTC-8X5XNBD ASR-9010 Chassis
5,03	ASR-9010-FAN-V2	4			Within 45 days after contract initiation	ASR-9010 Fan Tray Version 2
5,04	A9K-AC-PEM-V3	4			Within 45 days after contract initiation	ASR9K AC Power Enclosure Module Version 3
5,05	PWR-6KW-AC-V3	12			Within 45 days after contract initiation	6KW AC Power Module Version 3
5,06	PWR-CAB-AC-EU	24			Within 45 days after contract initiation	Power Cord for AC V2 Power Module (Europe)
5,07	A9K-DATACENTER	2			Within 45 days after contract initiation	ASR9000; Data Center Interconnect; For Tracking Only
5,08	A9K-LC-FILR-V2	12			Within 45 days after contract initiation	A9K Line Card Slot Filler version 2
5,09	A9K-SW-MANAGER-CD	2			Within 45 days after contract initiation	ASR_9000 Software Manager CD
5,10	A9K-MOD400-TR	2			Within 45 days after contract initiation	400G Modular Linecard, Packet Transport Optimized
5,11	CON-SNT-A9KMOD4R	2			Within 45 days after contract initiation	SNTC-8X5XNBD 400G Modular Linecard, Packet Transport
5,12	A9K-400G-AIP-TR	2			Within 45 days after contract initiation	ASR 9000 4-port 100GE Advanced IP license for TR Line Card
5,13	CON-SNT-A9K4GPTR	2			Within 45 days after contract initiation	SNTC-8X5XNBD ASR 9000 4-port Adva
5,14	A9K-MPA-2X40GE	2			Within 45 days after	ASR_9000 2-port 40GE Modular Port Adapter

5,33	CFP2-WDM-DET-1HL=	4				Within 45 days after contract initiation	200G, 100G, WDM Digital CFP2 pluggable Licensed 100G only
5,34	CON-SNT-CFP2-WDM	4				Within 45 days after contract initiation	SNTC-8X5XNBD 200G, 100G, WDM Digi
5,35	CPAK-100G-SR10=	4				Within 45 days after contract initiation	CPAK-100G-SR10 Transceiver module, 100m OM3 MMF
5,36	SP-AR3-CPAK30UG	4				Within 45 days after contract initiation	SP-AR HW 24X7X4 CPAK-100G-SR10 Transceiver module, 100m
6	Group Name: FC Switches						
6,01	DS-C9706	2				Within 45 days after contract initiation	MDS 9706 Chassis No Power Supplies, Fans Included
6,02	CON-SNT-C9706	2				Within 45 days after contract initiation	SNTC-8X5XNBD MDS 9706 Chassis No Power Supplies, Fans
6,03	DS-X9706-FAB1	12				Within 45 days after contract initiation	MDS 9706 Crossbar Switching Fabric-1 Module
6,04	CON-SNT-97FA0	12				Within 45 days after contract initiation	SNTC-8X5XNBD MDS 9706 Crossbar Sw
6,05	DS-9706-KIT-CCO	2				Within 45 days after contract initiation	MDS 9706 Accessory Kit for Cisco
6,06	DS-C9700-LC-BL	4				Within 45 days after contract initiation	Blank Filler Card for Line Card slot in MDS9700 Chassis
6,07	DS-X97-SF1-K9	4				Within 45 days after contract initiation	MDS 9700 Series Supervisor-1
6,08	CON-SNT-97SU1	4				Within 45 days after contract initiation	SNTC-8X5XNBD MDS 9700 Series Supe
6,09	DS-X9648-1536K9	2				Within 45 days after contract initiation	MDS 9700 48-Port 32-Gbps Fibre Channel Switching Module
6,10	CON-SNT-X1536K9	2				Within 45 days after contract initiation	SNTC-8X5XNBD 48-Port 32-Gbps Fibre Channel Switching

							initiation	
6,11	DS-SFP-FC32G-SW	32					Within 45 days after contract initiation	32 Gbps Fibre Channel SW SFP+, LC
6,12	DS-CAC97-3KW	8					Within 45 days after contract initiation	MDS 9700 3000W AC power supply
6,13	CAB-9K16A-EU	8					Within 45 days after contract initiation	Power Cord 250VAC 16A, Europe, 3rc Plug CEE 7/7
6,14	M97S3K9-8.2.1	2					Within 45 days after contract initiation	MDS 9700 Supervisor/Fabric-3, NX-OS Software Release 8.2(1)
6,15	DS-X9648-1536K9	2					Within 45 days after contract initiation	MDS 9700 48-Port 32-Gbps Fibre Channel Switching Module
6,16	CON-SNT-X1536K9	2					Within 45 days after contract initiation	SNTC-8X5XNBD 48-Port 32-Gbps Fibre Channel Switching
6,17	DS-SFP-FC32G-SW	32					Within 45 days after contract initiation	32 Gbps Fibre Channel SW SFP+, LC
6,18	DS-SFP-FC16G-SW=	64					Within 45 days after contract initiation	16 Gbps Fibre Channel SW SFP+, LC
7,00	Group Name: Extra leaf switches for main DC							
7,01	N9K-C93180LC-EX	4					Within 45 days after contract initiation	Nexus 9300 Series, Upto 32p 40/50G OR 18p 100G
7,02	CON-SSSNT-93180LCX	4					Within 45 days after contract initiation	SOLN SUPP 8X5XNBD Nexus 9300 Series, 2
7,03	ACI-N9KDK9-13.2	4					Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
7,04	N3K-C3064-ACC-KIT	4					Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit

7,05	NXA-PAC-500W-PI	8				Within 45 days after contract initiation	Nexus NEBs AC 500W PSU - Port Side Intake
7,06	NXA-FAN-30CFM-B	16				Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
7,07	CAB-9K10A-EU	8				Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
7,08	QSFP-100G-AOC25M	16				Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m
7,09	ACI-N9K-32Q	4				Within 45 days after contract initiation	ACI SW license for a 32 leaf ports 40G Nexus 9K switch
7,10	N9K-C93108TC-EX	8				Within 45 days after contract initiation	Nexus 9300 with 48p 10G BASE-T and 6p 100G QSFP28
7,11	CON-SSSNT-93108TCX	8				Within 45 days after contract initiation	SOLN SUPP 8X5XINBD Nexus 9300 with 48p 10G BASE-T and 6p 10
7,12	ACI-N9KDK9-13.2	8				Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 13.2
7,13	N3K-C3064-ACC-KIT	8				Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
7,14	NXA-PAC-650W-PI	16				Within 45 days after contract initiation	Nexus NEBs AC 650W PSU - Port Side Intake
7,15	NXA-FAN-30CFM-B	32				Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
7,16	CAB-9K10A-EU	16				Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
7,17	QSFP-100G-AOC25M	32				Within 45 days after contract initiation	100GBASE QSFP Active Optical Cable, 25m

7.18	ACI-N9K-48X	8			Within 45 days after contract initiation	ACI SW license for a 48p 1/10G Nexus 9K
7.19	N9K-C93180LC-EX	4			Within 45 days after contract initiation	Nexus 9300 Series, Upto 32p 40/50G OR 18p 100G
7.20	CON-SNT-93180LCX	4			Within 45 days after contract initiation	SNTC-8X5XNBD Nexus 9300 Series, 2
7.21	ACI-N9KDK9-140	4			Within 45 days after contract initiation	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 14.0
7.22	N3K-C3064-ACC-KIT	4			Within 45 days after contract initiation	Nexus 3K/9K Fixed Accessory Kit
7.23	NXA-FAN-30CFM-B	16			Within 45 days after contract initiation	Nexus 2K/3K/9K Single Fan, port side intake airflow
7.24	NXA-PAC-500W-PI	8			Within 45 days after contract initiation	Nexus NEBs AC 500W PSU - Port-Side Intake
7.25	CAB-9K10A-EU	8			Within 45 days after contract initiation	Power Cord, 250VAC 10A CEE 7/7 Plug, EU
7.26	C1-SUBS-OPTOUT	4			Within 45 days after contract initiation	OPT OUT PID FOR ACI ADV Subscription USE ONLY
7.27	ACI-N9K-32Q	4			Within 45 days after contract initiation	ACI SW license for a 32 leaf ports 40G Nexus 9K switch
8	Warranty	1			Within 45 days after contract initiation	
9	Accessories (cables, SFP etc)	1			Within 45 days after contract initiation	
10	Installation and configuration	1			Within 45 days after contract initiation	

Item#	Description (part and serial numbers)	Quantity	Unit Price	Total Price	Delivery Date	Other Information
1	GROUP NAME: NEXT GENERATION FIREWALL					
1.1	Next Generation Firewall	2 pcs			Within 45 days after contract initiation	<p>CORE FIREWALL FEATURES/ APPLICATION CONTROL FEATURES:</p> <ul style="list-style-type: none"> Simultaneous deployment in transparent and/or routed mode. Support for OSPF and BGP (v4 and v6). <ul style="list-style-type: none"> Dynamic and static NAT. Stateful fail-over/high availability. Protocol inspection of all packets in all flows. Ability to recognize and control a large range of applications. Ability to control sub-applications or specific application functionality. Ability to control applications by user or group. Maintains performance while performing application control. <ul style="list-style-type: none"> Custom application detection Integrated site-to-site and remote access VPN support. Integration with Cisco ACI SDN Platform. <ul style="list-style-type: none"> QOS and Rate limiting. <p>Gateway deployments should support L2 (transparent) and L3 with High Availability topologies. HA transitions should occur seamless with or without STP and react or ignore physical link state.</p> <p>IPv6 support should include Next Generation technologies such as IPS, Application Control and URL Filtering and Anti-Malware.</p> <p>MANAGEMENT PLATFORM:</p> <ul style="list-style-type: none"> Ability to drill down to packet layer during investigation. In-depth, fully customizable reporting. One-click report generation from customizable dashboard. Role-based access control and administration. External authentication (RADIUS, LDAP, etc.). Fully searchable event database. Ability to create and save custom searches - system-wide and private. Custom dashboards per user including highly customizable widgets. <ul style="list-style-type: none"> Full audit logging. Automated detection content updates. Multiple report formats (PDF, CSV, HTML, etc.). <p>Multiple open APIs for management, off-platform event management, and command & control of devices; Custom, savable table generation for aggregating disparate events into a single view.</p>

Correlation of multiple conditions can trigger external calls to 3rd party devices for remediation.

CONTEXTUAL AWARENESS AND SECURITY AUTOMATION:

Real-time NGIPS

- Ability to fully automate tasks such as reports, updates, backups, etc.
- Automatic prioritization of threat events based on relevance to protected environment.
- Ability to automatically tune intrusion policy based on devices in protected environment.
 - Ability to use externally generated flow data.
 - Ability to look for anomalous traffic patterns.
- Ability to identify users actively and passively via multiple sources (AD, Oracle, POP/IMAP, etc.).
- Customizable correlation rules for customer-specific unique detection and remediation.

NGIPS

- Threat focus - holistic view for breach detection.
 - Ability to see rule/filter/signature
 - Ability to edit existing rules.
 - Ability to create custom rules.
- Downloadable packet capture for all events in libpcap format.
 - Ability to generate net flow data.
 - Automated tuning functionality.
- IP and URL blacklisting and whitelisting based on built in or custom feeds and lists.
 - DNS sink-holing based on built in or custom feeds and lists.

MALWARE DETECTION AND REMEDIATION

- Retrospective notification on malicious file content.
- Visibility and control of diverse file types at the network layer.
 - Cloud-driven, real-time malware detection.
 - Custom blacklisting of file types or individual files.
- Detailed network trajectory for outbreak control and remediation.
- Built-in blocking of malicious URLs based on type (C&C, spam, etc.).
 - File capture for malicious, good, and/or unknown files.

SSL DECRYPTION

- Solution offers support for SSL Inspection/Decryption with leading performance across all threat mitigation technologies.
- The solution should support Perfect Forward Secrecy (PFS, ECDHE cipher suites).
- Optionally (preferably) solution should support hardware assisted features (for example Intel AES-NI, AES-GCM) for improved throughput.
- Threat emulation/sandboxing should be integrated with SSL Inspection.
- Solution can leverage the URL filtering data base to allow administrator to create granular https inspection policy.
- SSL Decryption can be based on a wide variety of criteria, including network, user, application, cipher suite, TLS version, certificate status, URL category.
- Solution can inspect HTTPS based URL Filtering without requiring SSL decryption.

URL FILTERING

						<p>URLF solution allows for "real time updates" via cloud or other mechanism. Custom URL Lists allow for URL's to be part of multiple categories. The URLF solution enable users to submit re-categorization interactively. Does the direct vendor (not a third party) have the ability to change or re-classify URLs and associated categories?</p> <p>The URLF solution should enforce 'safe search'.</p> <p>The URLF solution should filter and allow for HTTPS without SSL inspection. Solution allows for administrators to allow groups or users to "bypass" (Self Remediation) rules at a granular level without IT administrative action.</p>
1,2	Required SW	Corresponding the required equipment capacity		Within 45 days after contract initiation		<p>THIRD PARTY INTEGRATION / VALIDATION</p> <p>API for event output to SIEM.</p> <p>API to provide instruction to third-party products for automated remediation. Full SNMP monitoring (Trap, MIB).</p> <p>SPECIFIC REQUIREMENTS</p> <p>Each appliance should be supplied with 8 x 10G ports, (with 4 short range SFP+ and 4 long range SFP+)</p> <p>Each appliance should be supplied with 4 x 40G ports (with 4 pre-patched QSFP+ 10m cables)</p> <p>Each appliance must support at least 25,000,000 concurrent sessions</p> <p>Each appliance must support at least 250,000 new connections per second</p> <p>Each appliance must support throughput of minimum 40Gbps with enabled IPS/Antimalware/Application Detection enabled</p> <p>Each appliance must support logical separation of physical resources into independent logical firewalls. Optionally (but preferable) restart or failure of one logical firewall should not affect physical firewall and other contexts. Solution must support at least 8 contexts.</p> <p>Each appliance must support at least 10,000 remote and LAN2LAN IPsec VPN connections</p> <p>VPN licenses for vendor VPN Client must include the following OS: Windows/MacOS/Mobile (Android/iOS)</p> <p>All Subscription-based items must include period of 3 years from the date of usage/activation.</p> <p>Supporting documents to be provided by Bidder:</p> <p>Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p>
1,3	Required Subscriptions	3 years		Within 30 days after contract initiation		<p>Corresponding to the Technical requirements to Firewall</p> <p>Supporting documents to be provided by Bidder:</p> <p>Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p> <p>Corresponding to the Technical requirements to Firewall</p> <p>Supporting documents to be provided by Bidder:</p>

1.4	Accessories (cabling, SFP etc)	Corresponding the required equipment capacity			Within 45 days after contract initiation	<p>Product documentation with detailed information on technical specifications, Product roadmap with the detailed information about product life cycle and maintenance requirements</p> <p>Corresponding to the Technical requirements to Firewall</p> <p>Supporting documents to be provided by Bidder:</p> <p>Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements</p>
1.5	Support and Maintenance HW	3 years			Within 45 days after contract initiation	<p>Products must be covered by Manufacturer's warranty.</p> <p>24/7 Service Provider support with spare part management, return for repair with ability to open tickets directly to Vendor (no intermediate partners involved). Duration 3 years from the date of installation</p> <p>Supporting documents to be provided by Bidder:</p> <p>Detailed warranty list with warranty coverage and Technical support specifications with SLA description.</p> <p>The Tenderer confirms in written that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date</p> <p>The technical support and subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW, subscriptions activation date</p> <p>Supporting documents to be provided by Bidder:</p> <p>Detailed warranty list with warranty coverage and Technical support specifications with SLA description</p> <p>The Tenderer confirms in written that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date</p>
1.6	Other costs (Please, specify)	Corresponding the required equipment capacity			Within 45 days after contract initiation	<p>Corresponding to the Technical requirements to Firewall</p> <p>Tenderer to enter each product type with corresponding part numbers, quantities and descriptions</p>
2	GROUP NAME: ANTI-DDOS SOLUTION					

2.1	Anti-DDOS solution	2 pcs			Within 45 days after contract initiation	<p>Max Mitigation Capacity/Throughput from 200 Mbs up to 6Gbps Availability of bypassing traffic in case of failure of the box Max DDoS Flood Attack Prevention Rate 5,800,000 pps Latency < 60 micro seconds Deployment Modes - In-line Block Actions - Drop packet, reset (source, destination, both), suspend (source, src port, destination, dest port or any combination), Challenge-Response for TCP, HTTP and DNS suspicious traffic Platform management SW licenses should be included</p>
2.2	Required SW and subscriptions	3 years			Within 45 days after contract initiation	<p>All subscription-based items should include 3 years active subscription SW Corresponding to the Technical requirements for Anti-DDoS solution</p> <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements. The Bidder's written confirmation that the technical support for HW, SW, as well as, subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date</p>
2.3	Accessories (cabling, SFP etc.)	Corresponding the required equipment capacity			Within 45 days after contract initiation	<p>Corresponding to the Technical requirements to Firewall</p> <p>Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements.</p>
2.4	Technical support	3 years			Within 45 days after contract initiation	<p>24/7 Service Provider Grade support with spare part management with ability to open tickets directly to Vendor (no intermediate partners involved). Duration 3 years The technical support for new equipment will be activated for the required period starting from the equipment installation and corresponding SW activation date</p>
2.5	Other costs (Please, specify)	Corresponding the required equipment capacity			Within 45 days after contract initiation	<p>Corresponding to the Technical requirements to Firewall Tenderer to enter each product type with corresponding part numbers, quantities and descriptions</p>
	Bid Total DAP, off-loaded/cleared, 74, A. Huseynzadeh Street, Baku, Azerbaijan (Incoterms: 2010)					

Training				
Warranty				
After Sales				
GRAND TOTAL				

Name of Bidder: _____
 Authorised signature: _____
 Name of authorised signatory: _____
 Functional Title: _____

LOT 3. STORAGE AND SERVER EXPANSION

Item #	Description (part and serial numbers)	Quantity	Unit Price	Total Price	Delivery Date	Other Information
1	STORAGE UPGRADE					
1,01	Controllers upgrade	4			Within 45 days after contract initiation	4 controllers (C8S85B) for existing 3PAR 20800 with all required cards, modules, SW licenses and cables (cable length-25 m each). Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
1,02	Disks upgrade (10K)	104			Within 45 days after contract initiation	104 disks 1.2 Tb 10K for existing 3PAR 20800 with all required disk enclosures and SW licenses Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications
1,03	Disks upgrade (SSD)	96			Within 45 days after contract initiation	96 disks 1.92 Tb SSD for existing 3PAR 20800 with all required disk enclosures and SW licenses Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications
1,04	Technical support requirements	3 years			Within 45 days after contract initiation	24/7 Service Provider-Grade support with spare part management (6 CTR) with ability to open tickets directly to Vendor (no intermediate partners)

4,00		FO & COPPER CABLES								
4,01	Fiber cable LC-LC 5m each	100					Within 45 days after contract initiation	LC-LC, 5m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,02	Fiber cable LC-LC 7m each	100					Within 45 days after contract initiation	LC-LC, 7m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,03	Fiber cable LC-LC 10m each	100					Within 45 days after contract initiation	LC-LC, 10m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,04	Fiber cable LC-LC 15m each	100					Within 45 days after contract initiation	LC-LC, 15m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,05	Fiber cable LC-LC 20m each	100					Within 45 days after contract initiation	LC-LC, 20m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,06	Fiber cable LC-LC 25m each	100					Within 45 days after contract initiation	LC-LC, 25m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,07	Copper cable RJ45 UTP 5m each	100					Within 45 days after contract initiation	RF45 UTP 5m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,08	Copper cable RJ45 UTP 7m each	100					Within 45 days after contract initiation	RF45 UTP 7m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,09	Copper cable RJ45 UTP 10m each	100					Within 45 days after contract initiation	RF45 UTP 10m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
4,10	Copper cable RJ45 UTP 15m each	100					Within 45 days after contract initiation	RF45 UTP 15m each Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.		
5,00	VM SITE RECOVERY MANAGER									
5,01	VMware Site Recovery Manager 8	1 pc					Within 45 days after contract initiation	VMware Site Recovery Manager 8 Enterprise (25 VM Pack) Supporting documents:		

	Enterprise (25 VM Pack)							Detailed BOM with product documentation with detailed information on technical specifications. Production Support/Subscription for VMware Site Recovery Manager 8 Enterprise (25 VM Pack) Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications.
5,02	Production Support/Subscription for VMware Site Recovery Manager 8 Enterprise (25 VM Pack)	3 years					Within 45 days after contract initiation	
6,00	HIGH SPEED TIME SERVER							
		2 pcs					Within 45 days after contract initiation	Stratum 1 via GPS and other references or Stratum 2 1Gb network interfaces with LACP support- 2pcs Multiple prioritized reference inputs Internal precision time-keeping via TCXO, OCXO or Rb atomic clock Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements All subscription-based items should include 3 years' active subscription Supporting documents: Detailed BOM with product documentation with detailed information on technical specifications. The Bidder's written confirmation that the technical support for HW, SW, as well as subscriptions will be activated for the period of 3 years starting from the equipment installation and corresponding SW activation date
6,01	High speed time server						Within 45 days after contract initiation	
6,02	Required SW and subscriptions	3 years					Within 45 days after contract initiation	
6,03	Accessories (cabling, SFP etc)	Corresponding the required equipment capacity					Within 45 days after contract initiation	Corresponding to the Technical requirements to Firewall Supporting documents to be provided by Bidder: Product documentation with detailed information on technical specifications. Product roadmap with the detailed information about product life cycle and maintenance requirements 24/7 Service Provider Grade support with spare part management with ability to open tickets directly to
6,04	Technical support	3 years					Within 45 days after contract initiation	

					Vendor (no intermediate partners involved). Duration 3 years
				Bid Total DAP, off-loaded/cleared, 74, A. Huseynzadeh Street, Baku, Azerbaijan (Incoterms 2010)	
				Training	
				Warranty	
				After Sales	
				GRAND TOTAL	

Name of Bidder: _____

Authorised signature: _____

Name of authorised signatory: _____

Functional Title: _____

FORM G: Form of Bid Security

**Bid Security must be issued using the official letterhead of the Issuing Bank.
Except for indicated fields, no changes may be made on this template.**

To: UNDP
[Insert contact information as provided in Data Sheet]

WHEREAS [Name and address of Bidder] (hereinafter called "the Bidder") has submitted a Bid to UNDP dated [Click here to enter a date](#), to execute goods and/or services [Insert Title of Goods and/or Services] (hereinafter called "the Bid"):

AND WHEREAS it has been stipulated by you that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security if the Bidder:

- a) Fails to sign the Contract after UNDP has awarded it;
- b) Withdraws its Bid after the date of the opening of the Bids;
- c) Fails to comply with UNDP's variation of requirement, as per ITB instructions; or
- d) Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the Bidder such Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder, up to a total of *[amount of guarantee] [in words and numbers]*, such sum being payable in the types and proportions of currencies in which the Price Bid is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of *[amount of guarantee as aforesaid]* without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid up to 30 days after the final date of validity of bids.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature: _____

Name: _____

Title: _____

Date: _____

Name of Bank _____

Address _____

[Stamp with official stamp of the Bank]