INVITATION TO BID

Construction of Fence and Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

"Support to the Development of Red Bridge Border Crossing Point between Azerbaijan and Georgia" Project Azerbaijan



United Nations Development Programme 13 October, 2017

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:

Section 1 – This Letter of Invitation

Section 2 – Instructions to Bidders (including Data Sheet)

Section 3 - Schedule of Requirements and Technical Specifications

Section 4 - Bid Submission Form

Section 5 - Documents Establishing the Eligibility and Qualifications of the Bidder

Section 6 – Technical Bid Form

Section 7 - Price Schedule Form

Section 8- Form for Bid Security

Section 9- From for Performance Security

Section 10 - Form for Advanced Payment Guarrantee

Section 11 - Contract to be Signed, including General Terms and Conditions

Appendix A – Instructions manual for use of the eTendering system by suppliers.

Appendix B – Terms and Conditions for use of online eTendering system.

Your offer, comprising of a Technical Bid and Price Schedule, should be submitted in accordance with Section 2, through eTendering online system and by the deadline indicated in https://etendering.partneragencies.org

You are kindly requested to indicate whether your company intends to submit a Proposal by clicking on "Accept Invitation" button no later than **20 October 2017 by 18:00 local Baku time**. If that is not the case, UNDP would appreciate your indicating the reason, for our records

If you have received this ITB through a direct invitation by UNDP, transferring this invitation to another firm requires notifying UNDP accordingly.

Should you require any clarification, kindly communicate with the contact person identified in the attached Data Sheet as the focal point for queries on this ITB.

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

Yours sincerely,

Section 2: Instruction to Bidders¹

Definitions

- a) "Bid" refers to the Bidder's response to the Invitation to Bid, including the Bid Submission Form, Technical Bid and Price Schedule and all other documentation attached thereto as required by the ITB.
- b) "Bidder" refers to any legal entity that may submit, or has submitted, a Bid for the supply of goods and provision of related services requested by UNDP.
- c) "Contract" refers to the legal instrument that will be signed by and between the UNDP and the successful Bidder, all the attached documents thereto, including the General Terms and Conditions (GTC) and the Appendices.
- d) "Country" refers to the country indicated in the Data Sheet.
- e) "Data Sheet" refers to such part of the instructions to Bidders used to reflect conditions of the tendering process that are specific for the requirements of the ITB.
- f) "Day" refers to calendar day.
- g) "Goods" refer to any tangible product, commodity, article, material, wares, equipment, assets or merchandise that UNDP requires under this ITB.
- h) "Government" refers to the Government of the country where the goods and related services provided/rendered specified under the Contract will be delivered or undertaken.
- i) "Instructions to Bidders" refers to the complete set of documents which provides Bidders with all information needed and procedures to be followed in the course of preparing their Bid
- i) "ITB" refers to the Invitation to Bid consisting of instructions and references prepared by UNDP for purposes of selecting the best supplier or service provider to fulfil the requirement indicated in the Schedule of Requirements and Technical Specifications.
- k) "TO!" (Section 1 of the ITB) refers to the Letter of Invitation sent by UNDP to Bidders.
- "Material Deviation" refers to any contents or characteristics of the bid that is significantly different from an essential aspect or requirement of the ITB, and (i) substantially alters the scope and quality of the requirements; (ii) limits the rights of UNDP and/or the obligations of the offeror; and (iii) adversely impacts the fairness and principles of the procurement process, such as those that compromise the competitive position of other offerors.

- m) "Schedule of Requirements and Technical Specifications" refers to the document included in this ITB as Section 3 which lists the goods required by UNDP, their specifications, the related services, activities, tasks to be performed, and other information pertinent to UNDP's receipt and acceptance of the goods.
- n) "Services" refers to the entire scope of tasks related or ancillary to the completion or delivery of the goods required by UNDP under the ITB.
- o) "Supplemental Information to the ITB" refers to a written communication issued by UNDP to prospective Bidders containing clarifications, responses to queries received from prospective Bidders, or changes to be made in the ITB, at any time after the release of the ITB but before the deadline for the submission of Bid.

A. GENERAL

- 1. UNDP hereby solicits Bids as a response to this invitation to Bid (ITB). Bidders must strictly adhere to all the requirements of this ITB. No changes, substitutions or other alterations to the rules and provisions stipulated in this ITB may be made or assumed unless it is instructed or approved in writing by UNDP in the form of Supplemental Information to the ITB.
- Submission of a Bid shall be deemed as an acknowledgement by the Bidder that all obligations stipulated by this ITB will be met and, unless specified otherwise, the Bidder has read, understood and agreed to all the instructions in this ITB.
- Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the
 acceptance of any Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as
 a result of this ITB.
- 4. UNDP implements a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical practices, and obstruction. UNDP is committed to preventing, identifying and addressing all acts of fraud and corrupt practices against UNDP as well as third parties involved in UNDP activities. (See

http://www.undp.org/about/transparencydocs/UNDP Anti Fraud Policy English FINAL june 2011.pdf and

- http://www.undp.org/content/undp/en/home/operations/procurement/procurement protest/ for full description of the policies)
- 5. In responding to this ITB, UNDP requires all Bidders to conduct themselves in a professional, objective and impartial manner, and they must at all times hold UNDP's interests paramount. Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. All 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:

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

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

- 6. Similarly, the following must be disclosed in the Bid:
 - 6.1 Bidders who are owners, part-owners, officers, directors, controlling shareholders, or key personnel who are family of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving the goods and related services under this ITB; and
 - 6.4 Others that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure of such disclosure may result in the rejection of the Bid.

- 7. 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 as an independent entity, the extent of Government ownership/share, receipt of subsidies, mandate, access to information in relation to this ITB, and others that may lead to undue advantage against other Bidders, and the eventual rejection of the Bid.
- 8. All Bidders must adhere to the UNDP Supplier Code of Conduct, which may be found at this link: http://web.ng.undp.org/procurement/undp-supplier-code-of-conduct.pdf

B. CONTENTS OF BID

9. Sections of Bid

Bidders are required to complete, sign and submit the following documents:

- 9.1 Bid Submission Cover Letter Form (see ITB Section 4);
- 9.2 Documents Establishing the Eligibility and Qualifications of the Bidder (see ITB Section 5);
- 9.3 Technical Bid (see prescribed form in IT8 Section 6);
- 9.4 Price Schedule (see prescribed form in ITB Section 7);
- 9.1 Bid Security, if applicable (if required and as stated in the DS nos. 9-11, see prescribed Form in ITB Section 8). A scanned copy of this document must be attached with your proposal in the system and the original must be sent by mail. Original must arrive no later than [insert

date and time];

9.5 Any attachments and/or appendices to the Bid (including all those specified under the Data Sheet)

10. Clarification of Bid

- Bidders may request clarification of any of the ITB documents no later than the number of days indicated in the Data Sheet (DS no. 16) prior to the Bid submission date. Any request for clarification must be sent in writing via courier or through electronic means to the UNDP address indicated in the Data Sheet (DS no. 17). UNDP will respond by uploading the document with the responses in the system (including an explanation of the query but without identifying the source of inquiry). After which, all Proposers who have accepted in the Invitation will be automatically alerted that such a clarification has been posted online.
- 10.2 UNDP shall endeavor to provide such 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 Bid, unless UNDP deems that such an extension is justified and necessary.

11. Amendment of Bid

- At any time prior to the deadline for submission of Bid, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of a Supplemental Information to the ITB that will be uploaded in the system and made available to all Invited Bidders. All prospective Bidders (Bidders who have "accepted the Bid Invitation" in the system) will be notified in writing that changes have occurred. Through the method specified in the Data Sheet (DS No. 18.
- In order to afford prospective Bidders reasonable time to consider the amendments in preparing their Bid, UNDP may, at its discretion, extend the deadline for submission of Bid, if the nature of the amendment to the ITB justifies such an extension.

C. PREPARATION OF BID

12. Cost

The Bidder shall bear any and all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid was selected or not. UNDP shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

13. Language

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 **Data Sheet** (DS No. 4). Any printed literature furnished by the Bidder written in a language other than the language indicated in the **Data Sheet**, must be accompanied by a translation in the preferred language indicated in the **Data Sheet**. For

purposes of interpretation of the Bid, and in the event of discrepancy or inconsistency in meaning, the version translated into the preferred language shall govern. Upon conclusion of a contract, the language of the contract shall govern the relationship between the contractor and UNDP.

14. Bid Submission Form

The Bidder shall submit the Bid Submission Form using the form provided in Section 4 of this ITB.

15. Technical Bid Format and Content

Unless otherwise stated in the **Data Sheet** (DS no. 28), the Bidder shall structure the Technical Bid as follows:

- 15.1 Expertise of Firm/Organization this section should provide details regarding management structure of the organization, organizational capability/resources, and experience of organization/firm, the list of projects/contracts (both completed and on-going, both domestic and international) which are related or similar in nature to the requirements of the ITB, manufacturing capacity of plant if Bidder is a manufacturer, authorization from the manufacturer of the goods if Bidder is not a manufacturer; and proof of financial stability and adequacy of resources to complete the delivery of goods and provision of related services required by the ITB (see ITB Clause 18 and DS No. 26 for further details). The same shall apply to any other entity participating in the ITB as a Joint Venture or Consortium.
- Technical Specifications and Implementation Plan this section should demonstrate the Bidder's response to the Schedule of Requirements and Technical Specifications by identifying the specific components proposed; how each of the requirements shall be met point by point; providing a detailed specification and description of the goods required, plans and drawings where needed; the essential performance characteristics, identifying the works/portions of the work that will be subcontracted; a list of the major subcontractors, and demonstrating how the bid meets or exceeds the requirements, while ensuring appropriateness of the bid to the local conditions and the rest of the project operating environment during the entire life of the goods provided. Details of technical bid must be laid out and supported by an implementation Timetable, including Transportation and Delivery Schedule where needed, that is within the duration of the contract as specified in the Data Sheet (DS nos. 29 and 30).

Bidders must be fully aware that the goods and related services that UNDP require may be transferred, immediately or eventually, by UNDP to the Government partners, or to an entity nominated by the latter, in accordance with UNDP's policies and procedures. All bidders are therefore required to submit the following in their bids:

- A statement of whether any import or export licences are required in respect of the goods to be purchased or services to be rendered, including any restrictions in the country of origin, use or dual use nature of the goods or services, including any disposition to end users;
- b) Confirmation that the Bidder has obtained license of this nature in the past, and have an expectation of obtaining all the necessary licenses, should their bid be rendered

- the most responsive; and
- c) Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods".
- 15.3 Management Structure and Key Personnel This section should include the comprehensive curriculum vitae (CVs) of key personnel that will be assigned to support the implementation of the technical bid, clearly defining their roles and responsibilities. CVs should establish competence and demonstrate qualifications in areas relevant to the requirements of this ITB.

In complying with this section, the Bidder assures and confirms to UNDP that the personnel being nominated are available to fulfil the demands of the Contract during its stated full term. If any of the key personnel later becomes unavailable, except for unavoidable reasons such as death or medical incapacity, among other possibilities, UNDP reserves the right to render the Bid non-responsive. Any deliberate substitution of personnel arising from unavoidable reasons, including delay in the implementation of the project of programme through no fault of the Bidder, shall be made only with UNDP's acceptance of the justification for substitution, and UNDP's approval of the qualification of the replacement who shall be either of equal or superior credentials as the one being replaced.

- 15.4 Where the **Data Sheet** requires the submission of the Bid Security, the Bid Security shall be included along with the Technical Bid. The Bid Security may be forfeited by UNDP, and reject the Bid, in the event of any or any combination of the following conditions:
 - a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the Data Sheet (DS no. 11), or;
 - b) If the Bid Security amount is found to be less than what is required by UNDP as indicated in the Data Sheet (DS no. 9), or;
 - in the case the successful Bidder fails:
 - i. to sign the Contract after UNDP has awarded it;
 - ii. to comply with UNDP's variation of requirement, as per ITB Clause 35; or
 - iii. to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering effective the contract that may be awarded to the Bidder.

16. Price Schedule

The Price Schedule shall be prepared using the attached standard form (Section 7). It shall list all major cost components associated with the goods and related services, and the detailed breakdown of such costs. All goods and services described in the Technical Bid must be priced separately on a one-to-one correspondence. Any output and activities described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of the items or activities, as well as in the final total price of the bid.

17. Currencies

All prices shall be quoted in the currency indicated in the **Bid Event**). However, where Bids are quoted in different currencies, for the purposes of comparison of all Bid:

- 17.1 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 Bid; and
- 17.2 In the event that the Bid found to be the most responsive to the ITB requirement is quoted in another currency different from the preferred currency as per Bid Event, then UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.

18. Documents Establishing the Eligibility and Qualifications of the Bidder

- 18.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the forms provided under Section 5, Bidder Information Forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfactions. These include, but are not limited to the following:
 - a) That, in the case of a Bidder offering to supply goods under the Contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' manufacturer or producer to supply the goods in the country of final destination;
 - b) That the Bidder has the financial, technical, and production capability necessary to perform the Contract; and
 - c) That, to the best of the Bidder's knowledge, it is not included in the UN 1267 List or the UN ineligibility List, nor in any and all of UNDP's list of suspended and removed vendors.
- 18.2 Bids submitted by two (2) or more Bidders shall all be rejected by UNDP 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
 - f) an expert proposed to be in the bid of one Bidder participates in more than one Bid received for this ITB process. This condition does not apply to subcontractors being included in more than one Bid.

19. Joint Venture, Consortium or Association

If the Bidder is a group of legal entities that will form or have formed a joint venture, consortium or association at the time of the submission of 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 joint venture jointly and severally, and this shall be duly evidenced by a duly notarized Agreement among the legal entities, which shall be submitted along 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 entities that comprise the joint venture.

After the bid has been submitted to UNDP, the lead entity identified to represent the joint venture shall not be altered without the prior written consent of UNDP. Furthermore, neither the lead entity nor the member entities of the joint venture can:

- a) Submit another Bid, either in its own capacity; nor
- b) As a lead entity or a member entity for another joint venture submitting another Bid.

The description of the organization of the joint venture/consortium/association must clearly define the expected role of each of the entity in the joint venture in delivering the requirements of the ITB, both in the bid and in the Joint Venture Agreement. All entities that comprise the joint venture shall be subject to the eligibility and qualification assessment by UNDP.

Where a joint venture is presenting its track record and experience in a similar undertaking as those required in the ITB, it should present such information in the following manner:

- a) Those that were undertaken together by the joint venture; and
- b) Those that were undertaken by the individual entities of the joint venture expected to be involved in the performance of the services defined in the ITB.

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 joint venture or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.

If the Bid of a joint venture is determined by UNDP as the most responsive Bid that offers the best value for money, UNDP shall award the contract to the joint venture, in the name of its designated lead entity, who shall sign the contract for and on behalf of all the member entities.

20. Alternative Bid

Unless otherwise specified in the Data Sheet (DS nos. 5 and 6), alternative bid shall not be considered. 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.

21. Validity Period

- 21.1 Bid shall remain valid for the period specified in the Data Sheet (DS no. 8), commencing on the submission deadline date also indicated in the Data Sheet (DS no. 21). A Bid valid for a shorter period shall be immediately rejected by UNDP and rendered non-responsive.
- 21.2 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may

request Bidders to extend the period of validity of their Bid. The request and the responses shall be made in writing, and shall be considered integral to the Bid.

22. Bidder's Conference

When appropriate, a Bidder's conference will be conducted at the date, time and location specified in the **Data Sheet** (DS no. 7). 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 uploaded on the system. No verbal statement made during the conference shall modify the terms and conditions of the ITB unless such statement is specifically written in the Minutes of the Conference, or issued/posted as an amendment in the form of a Supplemental Information to the ITB.

D. SUBMISSION AND OPENING OF BID

23. Submission

- 23.1 The Technical Bid and all other documents required online in the eTendering system. Bids submitted in any other form will not be accepted unless explicitly authorized by UNDP in advance.
- 23.2 In the unlikely and exceptional event that the Bidder encounter technical problems when submitting the proposal in the system, then the Bid can be sent via email as instructions in Data Sheet (DSNo. Xx). Bidders are however strongly advised to undertake all necessary efforts, including requesting support from UNDP, to submit the Bid through the online system. In all cases, email submissions must be authorized and accepted by UNDP prior to the submission deadline indicated. Bids submitted via email which does not have prior authorization by UNDP will not be accepted.
- 23.3 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder accepts the General Contract Terms and Conditions of UNDP as attached hereto as Section 11.

24. Withdrawal, Substitution, and Modification of Bid

- 25.1 Bidders are expected to have sole responsibility for taking steps to carefully examine in detail the full consistency of its Bid to the requirements of the ITB, keeping in mind that material deficiencies in providing information requested by UNDP, or lack clarity in the description of goods and related services to be provided, may result in the rejection of the Bid. The Bidder shall assume any responsibility regarding erroneous interpretations or conclusions made by the Bidder in the course of understanding the ITB out of the set of information furnished by UNDP.
- 25.2 A Bidder may withdraw, substitute or modify its Bid after it has been submitted by

25. Confidentiality

Information relating to the examination, evaluation, and comparison of Bid, 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.

Any effort by a Bidder to influence UNDP in the examination, evaluation and comparison of the Bid or contract award decisions may, at UNDP's decision, result in the rejection of its Bid.

In the event that a Bidder is unsuccessful, the Bidder may seek a meeting with UNDP for a debriefing. The purpose of the debriefing is discussing the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving the bid presented to UNDP. The content of other bid and how they compare to the Bidder's submission shall not be discussed.

E. EVALUATION OF BID

26. Preliminary Examination of Bid

UNDP shall examine the Bid to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, whether or not the Bidder is in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's list of suspended and removed vendors, and whether the Bid are generally in order, among other indicators that may be used at this stage. UNDP may reject any Bid at this stage.

27. Evaluation of Bid

- 29.1 The evaluation team shall review and evaluate the 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 **Data Sheet** (DS No. 25). Absolutely no changes may be made by UNDP in the criteria after all Bids have been received.
 - 29.1 UNDP reserves the right to undertake a post-qualification exercise, aimed at determining, to its satisfaction the validity of the information provided by the Bidder. Such post-qualification shall be fully documented and, among those that may be listed in the Data Sheet (DS No.33), may include, but need not be limited to, all or any combination of the following:
 - Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted;
 - 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 any other entity that may have done business with the bidder;
- d) Inquiry and reference checking with other previous clients on the quality of performance on on-going or previous contracts completed;
- e) Physical inspection of the bidder's plant, factory, branches or other places where business transpires, with or without notice to the bidder;
- f) Testing and sampling of completed goods similar to the requirements of UNDP, where available; and
- g) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.

28. Clarification of Bid

To assist in the examination, evaluation and comparison of bids, UNDP may, at its discretion, ask any Bidder to clarify its Bid.

UNDP's request for clarification and the Bidder's response shall be in writing. Notwithstanding the written communication, 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 Bid, in accordance with ITB Clause 35.

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 Bid.

29. Responsiveness of Bid

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, and specifications of the ITB without material deviation, reservation, or omission.

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.

30. Nonconformities, Reparable Errors and Omissions

- 30.3 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.
- 30.4 In the event when provided that the Bid is substantially responsive, the system automatically calculates the final bid prices by multiplying the unit price by the quantity.
- 30.5 The system automatically calculates the final bid prices by multiplying the unit price by the quantity. In the event when the Bidder put a quantity that is different from the quantity required, provided that the Bid is substantially responsive, UNDP will re-calculate the Bidders total price based on the correct quantity and using the unit prices offered by the Bidder. Unit prices cannot be changed:

30.6 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.

F. AWARD OF CONTRACT

31. Right to Accept, Reject, or Render Non-Responsive Any or All Bid

- 33.1 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. Furthermore, UNDP is not obligated to award the contract to the lowest price offer.
- 33.2 UNDP shall also verify, and immediately reject their respective Bid, if the Bidders are found to appear in the UN's Consolidated List of Individuals and Entities with Association to Terrorist Organizations, in the List of Vendors Suspended or Removed from the UN Secretariat Procurement Division Vendor Roster, the UN Ineligibility List, and other such lists that as may be established or recognized by UNDP policy on Vendor Sanctions. (See http://www.undp.org/content/undp/en/home/operations/procurement/p

32. Award Criteria

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 (See DS No. 32).

33. Right to Vary Requirements at the Time of Award

At the time of award of Contract, UNDP reserves the right to vary the quantity of the goods and/or related 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.

34. Contract Signature

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 of the successful Bidder to comply with the requirement of ITB Section F.3 and this provision shall 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 Bidder with the second highest rated Bid, or call for new Bid.

35. Performance Security

A performance security, if required, shall be provided in the amount and form provided in Section 9 and by the deadline indicated in the **Data Sheet** (DS no. 14), as applicable. Where a Performance Security will be required, the submission of the said document, and the confirmation of its acceptance by UNDP, shall be a condition for the effectivity of the Contract that will be signed by and between the successful Bidder and UNDP.

36. Bank Guarantee for Advanced Payment

Except when the interests of UNDP so require, it is the UNDP's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the Bidder requires an advanced payment upon contract signature, and if such request is duly accepted by UNDP, and the said advanced payment exceeds 20% of the total Bid price, or exceed the amount of USD 30,000, UNDP shall require the Bidder to submit a Bank Guarantee in the same amount as the advanced payment. A bank guarantee for advanced payment shall be furnished in the form provided in Section 10.

37. Vendor Protest

UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a purchase order or 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/procurement/protest.shtml

Instructions to Bidders

DATA SHEET²

The following data for the supply of goods and related services shall complement / supplement the provisions in the Instruction to Bidders. In the case of a conflict between the Instruction to Bidders and the Data Sheet, the provisions in the Data Sheet shall prevail.

| DS No. | Cross Ref. to Instructions | Data | Specific Instructions / Requirements |
|-----------|-------------------------------|---|--|
| 1 | | Project Title: | "Support to the development of Red Bridge Border Crossing Point between Azerbaijan and Georgia" project |
| 2 | | | Construction of Fence and Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan |
| | | Title of Goods/Services/Work Required: | 1.Excavation work 2. Foundation 3. Foundation materials and structure used in construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 4. Farm Installation 5. Farm materials and structure used in construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 6.Walls 7. Walls materials and structure used in construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 8. Flooring 9. Flooring materials and structure used in construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 10.Ceiling 11. Ceiling materials and structure used in construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 12. The roof 13. The roof materials and structure used in construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 12. The roof 13. The roof materials and structure used in construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan |

| 6 | C.20 | Conditions for Submitting Alternative Bid | ⊠ Shall not be considered |
|----|----------------------|--|---|
| 7 | C.22 | A pre-Bid conference will be held on: | Time: 15:00 local Baku time Date: 9/22/2016 Venue: UNDP Office Contact for questions is: Address: 3, 50th UN Anniversary street E-mail: procurement.aze@undp.org |
| 8 | C.21.1 | Period of Bid Validity commencing on the submission date | ☑ 120 days |
| 9 | B.9.5 C.15.4 b) | Bid Security | ⊠Required Amount: 11 000 USD Form: Bank Guarantee |
| 10 | B.9.5 | Acceptable forms of Bid Security | Bank Guarantee |
| 11 | B.9.5 . C.15.4 a) | Validity of Bid Security | 90 days from the last day of Bid submission. |
| 12 | | Advanced Payment upon signing of contract | ☑ Allowed up to a maximum of 20 % of contract ⁴ |
| 13 | | Liquidated Damages | Will be imposed under the following conditions: 0.5% of the contract for every day of delay, up to a maximum duration of 1 calendar month. Thereafter, the contract may be terminated |

⁴ If the advanced payment that the Bidder will submit will exceed 20% of the Price Offer, or will exceed the amount of USD 30,000, the Bidder must submit an Advanced Payment Security in the same amount as the advanced payment, using the form and contents of the document in Section 10

| 14 | F.37 | Performance Security | ☑ Required (10% of total contract amount) |
|----|----------------|---|---|
| 15 | C.17 C.17.2 | Preferred Currency of Bid and Method for Currency conversion | ☑ United States Dollars (US\$) |
| 16 | B.10.1 | Deadline for submitting requests for clarifications/ questions | 7 days before the submission date. |
| 17 | B.10.1 | Contact Details for submitting clarifications/questions ⁵ | E-mail address dedicated for this purpose: procurement.aze@undp.org |
| 18 | B.11.1 | Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries | ☑ Uploaded in the system. Once uploaded, Prospective Proposers (i.e. Proposers that have accepted the bid invitation in the system) will be notified via email that changes have occurred. It is the responsibility of the Proposers to view the respective changes and clarifications in the system |
| 21 | C.21.1 D.24 | Deadline of Bid Submission | Date and Time:, 20 October 2017 by 18:00 local Baku time. As specified in the system (note that time zone indicated in the system is New York Time zone). PLEASE NOTE: 1. Date and time visible on the main screen of event (on e-tendering portal) will be final and prevail over any other closing time indicated elsewhere, in case they are different. Please also note that the bid closing time shown in the PDF file generated by the system is not accurate due to a technical glitch that we will resolve soon. The correct bid closing time is as indicated in the e-tendering portal and system will not accept any bid after that time. It is the responsibility of the bidder to make sure bids are submitted within this deadline. UNDP will not accept any bid that is not submitted directly in the system. |

| | | | 2. Try to submit your bid a day prior or well before the closing time. Do not wait until last minute. If you face any issue submitting your bid at the last minute, UNDP may not be able to assist. | |
|----|----------------|---|--|--|
| 22 | D.23.2 | Manner of Submitting Bid | Online bidding in E-tendering module. Electronic submission of Bid ⁶ Username: event.guest Password: why2change | |
| | | | Please note: 1. It is strongly recommended to create your username with two parts, your first name and last name separated by'.", similar to the one shown above 2. You can participate in the bid event only if you have registered in the system. Please refer to Appendix A-instruction to bidders and Appendix B-Q&A for bidders. | |
| 23 | D.23.2 D.26 | Conditions and Procedures for electronic submission and opening, if allowed | ☑ Official Address for e-submission: https://etendering.partneragencies.org ☑ Format: PDF files only ☑ Mandatory subject of email: Construction of Fence and Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan ☑ Time Zone to be Recognized: Baku time | |
| 24 | D. 23 | Date, time and venue for Public Bid Opening | 16/10/17 10:00 Public opening through etendering platform UNDP Office Azerbaijan | |

⁶ If this will be allowed, security features (e.g., encryption, authentication, digital signatures, etc.) are strictly required and must be enforced to ensure confidentiality and integrity of contents.

| 25 | | Evaluation method to be used in selecting the most responsive Bid | ☑ Non-Discretionary "Pass/Fail" Criteria on the Technical Requirements; and ☑ Lowest price offer of technically qualified/responsive Bid |
|----|--------|--|---|
| 26 | C.15.1 | Required Documents that must be Submitted to Establish Qualification of Bidders (In "Certified True Copy" form only) | ☑ Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured ☑ 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 ☑ Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country ☑ Quality Certificate and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any ☑ Statement of Satisfactory Performance from the Top 2 Clients in terms of Contract Value the past 2 years ☑ List of Bank References ☑ Acceptability of the delivery Schedule; ☑ All information regarding any past and current litigation during the last five (5) years, in which the bidder is involved, indicating the parties concerned, the subject of the litigation, the amounts involved, and the final resolution if already concluded. ☑ CVs of key personnel (more than 5 years' experience in the construction area) ☑ Financial Proposal ☑ Bid Security original in the prescribed format ☑ Implementation Plan ☑ List of equipment to be used during the project implementation ☑ Minimum annual turnover of 1.200.000 USD for the past last year |
| 27 | | Other documents that may be Submitted to Establish Eligibility | N/A |

| 28 | C.15 | Structure of the Technical Bid and List of Documents to be Submitted | Please see Action 3a |
|----|--------|--|---|
| 29 | C.15.2 | Latest Expected date for commencement of Contract | 7 November 2017 |
| 30 | C.15.2 | Maximum Expected duration of contract | 11 months |
| 31 | | UNDP will award the contract to: | ☑ One Bidder only |
| 32 | F.34 | Criteria for the Award and Evaluation of Bid | Award Criteria Non-discretionary "Pass" or "Fail" rating on the detailed contents of the Schedule of Requirements and Technical Specifications Bid Evaluation Criteria Notation of Years of experience in similar contracts: [3 years]; Minimum annual turnover of 1.200.000 USD for the past last year Full compliance of Bid to the Technical Requirements; Warranty on quality of works for a minimum period of [1year]; Acceptability of the delivery Schedule; Qualification of key personnel (minimum 5 years' of experience in the area of construction) to be assigned to the contract |
| 33 | E.29 | Post qualification Actions | ☑ Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financia documents submitted; |
| 34 | | Conditions for Determining Contract Effectivity | |
| 35 | | Other Information Related to the ITB ⁸ | N/A |

Section 3a: Schedule of Requirements and Technical Specifications

Construction of Fence and Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

Table 1.Excavation work

| Scope of works | Required time | Quantity | Unit of measure |
|---|---------------|----------|--------------------|
| Soil drilling with the excavator and filling of dump trucks | 2 days | 2500 | m³ |
| Manual filling of trenches in the form of a ditch, cracks and holes - group 2 | 3 days | 500 | m³ |
| Soil tamper by the pneumatic device | 2 days | 1000 | im ³ |

Table 2. Foundation

| Table 2.Foundation | | | |
|---|---------------|----------|-----------------|
| Scope of works | Required time | Quantity | Unit measure |
| Preparation of crushed stone pavement h.100 mm | 3 days | 854 | m^2 |
| Preparation of a concrete layer B7,5 | 2 days | 85,4 | m ³ |
| Double waterproofing from cement- | 3 days | 695 | m ² |
| Preparation of the monolithic ribbonlike base B25 | 5 days | 136 | m ³ |
| Fittings installation | 5 days | 9,233 | tn |
| Installation of reinforcing | 2 days | 2,589 | tn |

| projections on the monolithic base | | | |
|--|---------|--------|----------------|
| High-quality filling of external walls with cement –sand solution | 5 days | 600 | m ² |
| Sawn-off limestone masonry walls of 40sm. | 8 days | 600 | m² |
| Double cover with bitumen of a surface of walls which is in contact with the earth | 7 days | 600 | m² |
| Preparation of MK-1 Monolithic reinforced concrete pipe B25 change in the level of 0,6 | 2 days | .5 | m³ |
| Fittings installation | 2 days | 0,525 | tri |
| To prepare the floor plate 1 B25 | 5 days | 77,3 | m ³ |
| Fittings installation | 5 days | 7,554 | tn |
| Preparation of MK-2 Monolithic concrete pipe B25 | 2 days | 8,32 | m ³ |
| Fittings installation | 2 days | 0,837 | tn |
| To prepare the floor plate 2 B25 | 5 days | 66 | m ³ |
| Fittings installation | 5 days | 6,204 | tn |
| Installation of monolithic columns at level -1,5 B25 | 10 days | 74 | m³ |
| Fittings installation | 10 days | 15,037 | tn |
| Installation of the monolithic concrete rigels at level +4.00 | 3 days | 37,019 | m ³ |
| Fittings installation | 3 days | 10,179 | tn |
| Installation of the monolithic | 3 days | 11,98 | m ³ |

| concrete cross-bars at level 5,2 B25 | | | |
|---|--------|--------|-----------------|
| Fittings installation | 3 days | 2,062 | tn |
| Monolithic concrete cross-bars at level 8,85 B25 | 3 days | 36,46 | m ³ |
| Fittings installation | 3 days | 9,183 | tn |
| The cover plate at level 4.0 B25 | 5 days | 106,08 | m ³ |
| Fittings Lower grid | 5 days | 6,815 | tn |
| Fittings Top grid | 5 days | 6,232 | tn |
| Monolithic cover plate at level 8.85 B25 | 5 days | 112,48 | im ³ |
| Fittings Lower grid | 5 days | 7,227 | tn |
| Fittings Top grid | 5 days | 6,606 | tń |
| To prepare stairwell PQ-1-2 | 2 days | 5,1 | m ³ |
| Fittings installation | 2 days | 1,042 | tn |
| Monolithic ladder bar (MPT) | 2 days | 1,4 | m ³ |
| Fittings installation | 2 days | 0,2 | tn |
| Installation of monolithic reinforced concrete supports | 3 days | 16,2 | m ³ |
| Fittings installation | 3 days | 0,355 | tn. |
| Monolithicconcrete pipe | 2 days | 5,3 | m³ |
| Fittings installation | 2 days | 0,368 | tn |

Table 3. Foundation materials and structure used in Construction of Customs
Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in

Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Únit measure | Brief Description of Related Services |
|---|-----------------|-----------------|--|
| Crushed stone | 854 | m^2 | h.100 mm. Crushed stone complies with the quality standards |
| Concrete | 85,4 | m ^{3.} | Concrete B7,5 |
| Waterproofing from cement- sand solution | 695 | m^2 | Sand & Portland cement with active mineral additives. According to the requirement of TS AZS 411-2010 (EN 197-1:2000) |
| Concrete | 698,639 | m ³ | Concrete B25 |
| Fittings A3 | 92,248 | tņ | Steel Fittings A3Ø 8- Ø 40According to the ISS № 002565 |
| Masonry blocks | 600 | m² | Sawn-off limestone masonry of 40sm & Portland cement with active mineral additives. According to the requirement of TS AZS 411-2010 (EN 197-1:2000) |

| Bitumen | 600 | m² | Bitumen №5 mixture of Organic Liquids that are highly Viscous |
|--|-----|----|--|
| High quality feeling with cement-sand solution | 600 | m² | Portland cement with active mineral additives. According to the requirement of TS AZS 411-2010 (EN 197-1:2000) |

Table 4. Farm installation

| Required time | 0 " | Unit of |
|---|--|--|
| 100 A | Quantity | measur e |
| 5 days | 5,103 | tn |
| 8 days | 5,103 | tn |
| 2 days | 0,216 | tn |
| 5 days | 0,216 | tn |
| 2 days | 0,329 | tn |
| 2 days | 0,329 | tn |
| 2 days | 1,547 | tn |
| 3 days | 1,547 | tn |
| 3 days | 0,659 | tn |
| 5 days | 0,659 | tn |
| | 8 days 2 days 2 days 2 days 2 days 3 days | 8 days 5,103 2 days 0,216 5 days 0,329 2 days 0,329 2 days 1,547 3 days 1,547 3 days 0,659 |

| communication on the pipe of metal farm | | | |
|---|--------|-------|----------------|
| Installation of metallic baulks | 5 days | 3,788 | tn |
| Montage of Anchor bolts | 3 days | 56 | piece |
| Installation metal layer | 2 days | 0,450 | tn. |
| Sendvic panel installation (the cover) | 5 days | 472 | m ² |

Table 5.Farm materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |
|---|-----------------|-----------------|---|
| Metal | 11,642 | tn | Steel |
| Anchor bolts | 56 | piece | Aker bolt 4Ø24 L=800 |
| Metal layer | 0,450 | tn | Steel |
| Sandwich panel | 472 | m² | Sendvic panel 2400x1000x100 According to the requirement of TS AZS 2006010.001-2011 |

Table 6. Walls

| 14010 011 3320 | | | | |
|---|---------------|----------|-----------------|--|
| Scope of works | Required time | Quantity | Unit measure | |
| To build the exterior walls from sawn-off limestone – thickness | 5 days | 950 | m² | |

| 40 sm. | | | |
|--|--------|------|----------------|
| To build the interior walls with ceramic bricks | 5 days | 885 | m² |
| High-quality filling of internal walls with cement-sand solution | 8 days | 2470 | m² |
| To cover with a tile of wall surfaces in the bathroom (lavatory) | 5 days | 250 | m ² |
| Covering of surfaces of internal walls with oil paints | 3 days | 2470 | m ² |
| Installation of door blocks made from high-quality materials | 5 days | 39 | m ² |
| Installation of metalplastic windows | 2 days | 190 | m^2 |
| Metalplastic glazed windows | 2 days | 190 | m ² |
| Installation of Gates | 3 days | 4 | piece |

Table 7. Walls materials and structure used in Construction of Customs Trade
Facilitation Operation Unit at Red Bridge Border Crossing Point in
Azerbaijan

| • | | | |
|---|-----------------|-----------------|--|
| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |

| Stone blocks | 950 | m^2 | Sawn-off limestone masonry M50 of 40sm & Portland cement with active mineral additives. According to the requirement of TS AZS 411- 2010 (EN 197-1:2000) |
|--|------|----------------|--|
| Ceramic bricks | 885. | m² | Ceramic bricks According to the ISS № 000341 |
| High-quality filling with cement-sand solution | 2470 | m^2 | Portland cement with active mineral additivies. According to the requirement of TS AZS 411-2010 (EN 197-1:2000) |
| Ceramic tile | 250 | m ² | Ceramic tile Certificate of conformity |
| Interior Paints | 2470 | m^2 | Emulsion of high quality prepared on the basis of 100% natural acrylic polymer with VOS According to the № AZ-IN-14- CMT-011 |
| Door blocks | 39 | m ² | Wood Door 900x2200 800x2200 1000x2200 2000x2200 |

| Automatic Gates | 4 | piece | Size 5000x5150 |
|----------------------|-----|-------|--|
| Metalplastic windows | 190 | m² | Stable multi-chamber system with excellent insulation properties |
| Glazed windows | 190 | m² | Stable multi-chamber system with excellent insulation properties |

| Table 8. Flooring Scope of works | Required time | Quantity | Unit measure |
|-----------------------------------|---------------|----------|-----------------|
| | 5 days | | |
| Preparation of epoxy floor | | 386,4 | m ² |
| Ceramics - granite floor | 6 days | 848,49 | m ² |
| Also to covering floor with the | 3 days | 96,84 | m^2 |

| Lamination of floors together | 5 days | 269,8 | m ² | |
|-------------------------------|--------|-------|----------------|----|
| with plywood (dikt) | | | | j. |

Table 9. Flooring materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in

Azerbaijan

| Azerbaijan | | | |
|---|-----------------|---------------------|--|
| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measu re | Brief Description of Related Services |
| Epoxy floor | 386,4 | m². | Two-component alkyd-based coating, solvent-free According to the No AZ-IN-14-CMT-001 |
| Ceramics - granite | 848,49 | m ² | Ceramics - granite Certificate of conformity |
| Ceramic tile | 96,84 | m ² | Ceramic tile Certificate of conformity |
| Laminat floors together with plywood (dikt) | 269,8 | m ² | Laminat Certificate of conformity |

Table 10.Ceiling

| Table 10. Cening | | | The state of the s |
|---|-------------------|----------|--|
| Scope of works | Require d time | Quantity | Unit measure |
| The use of timber frame construction for installtion of gypsum plasterboard | 5 days | 1602 | m ² |
| Lining of ceiling with gypsum plasterboard | 6 days | 1602 | m² |
| Painting of gypsum plasterboard | 2 days | 1602 | m^2 |

Table 11. Ceiling materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |
|---|-----------------|-----------------|--|
| Gypsum plasterboard | 1602 | m^2 | GKL-A-NK - 2500/1200/12,5 DÜIST 6266-97. |
| Paint of Gypsum plasterboard | 1602 | m ² | Acrylic copolymer based interior emulsion According to the № AZ-IN-14- CMT-011 |

Table 12. The roof

| Table 12.The root | | | A STATE OF THE STA |
|--|------------------|----------|--|
| Scope of works | Required time | Quantity | Unit measure |
| Installation of minerals cotton | 3 days | 610 | m ² |
| Installation of trusses and mauerlat | 5 days | 14,75 | m ³ |
| Timber frame construction | 5 days | 9,83 | m ³ |
| Fire protection of wooden elements | 2 days | 15,3 | m ³ |
| Establishment of metal ceramic roof | 5 days | 763 | m ² |
| Giving of thermal layers | 3days | 610 | m ² |
| To build parapet wall - thickness 20sm . | 3 days | 245 | m^2 |
| High-quality filling of facade | 15 days | 855 | m ² |

| walls with cement-sand solution | | | |
|--|---------|-----|----------------|
| Application of high quality paint on walls | 10 days | 855 | m^2 |

Table 13. The Roof materials and structure used in Construction of Customs
Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in
Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services | |
|---|-----------------|-----------------|--|--|
| Minerals cotton | 61,0 | m ³ | Minerals cotton Certificate of conformity | |
| Trusses and mauerlatte | 14,75 | m³ | Timber | |
| Timber frame construction | 9,83 | m³ | Timber | |
| Fire protection of wooden elements | 15,3 | m³ | Lime. Certificate of conformity | |
| Metal ceramic roof | 763 | m ² | According to the № AZ 031 02.19.31275.11 | |
| Thermal layers | 610 | m ² | According to the № AZ 031 02.19.31275.11 | |
| Stone blocks | 245 | ïn² | Sawn-off limestone masonry M50 of 40sm & Portland cement with active mineral additives. | |
| High-quality filling with cement-sand solution | 855 | m ² | Portland cement with active mineral additives. According to the requirement of TS AZS 411-2010 (EN 197-1:2000) | |

| Exterior paints | 855 | .m² | 100% natural acrylic polymer based high-quality emulsion used for exterior works. According to the № AZ-IN-14- CMT-011 |
|--|-----|----------------|--|
| Component that gives ornaments to the wall | 855 | m² | Acrylic copolymer based component that gives ornaments to the wall. |
| Universal Primer | 855 | m² | Acrylic copolymer based primer that is durable to bad weather conditions and plays bridge role between paint and surface |
| Exterior paints Primer | 855 | m ² | Acrylic copolymer based emulsion which is durable to bad weather conditions and plays a bridge role between surface and paint. |

Table 14. Electrical installation and equipment

| TOPO A TO | A CONTRACTOR OF THE PARTY OF TH | | |
|--|--|----------|-----------------|
| Scope of works | Required time | Quantity | Unit measure |
| Junction box (800x2000x350) installation | 2 days | 1 | set |
| Junction box (310x350x90) installation | 8 days | 4 | set |
| Incandescent lamp 100 W; 220 V; installation | 1 days | 15 | piece |
| SPOT R-250 1 x 100 W; installation | 2 days | 261 | piece |

| 2 key switch installation | 1 days | 17 | piece |
|---|--------|-------|-------|
| 1 key switch installation | 1 days | 38 | piece |
| Socket outlet with earth installation | 2 days | 35 | piece |
| Copper Cable Ø 25 mm installation | 1 days | 30 | m |
| Copper Cable Ø 10 mm installation | 3 days | 2080 | m |
| Copper Cable Ø 4 mm installation | 1 days | 135 | m |
| Copper Cable Ø 2.5 mm installation | 3 days | 3700 | m |
| Vinyl plastic pipe Ø 20 mm installation | 4 days | 3.700 | m |
| Vinyl plastic pipe Ø 25 mm installation | 1 days | 450 | m |
| Steel pipe Ø 32 mm installation | 1 days | 50 | m |
| Vinyl plastic pipe Ø 40 mm installation | 1 days | 120 | m |
| Electrode Ø 16mm L=2m installation | 1 days | 3 | piece |
| Steel strip 4 x 40mm installation | 1 days | 58 | m |
| Ground Wire KQ-25 installation | 1 days | 224 | ın |

Table 15. Electrical materials and structure used in Construction of Customs
Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in
Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Ünit measure | Brief description of related services |
|---|-----------------|--------------|---------------------------------------|
| Junction box | l | set | Dimensions 800x2000x350 |
| Junction box | 4 | set | Dimensions 310x350x90 |
| Incandescent lamp | 15 | piece | 100 W; 220 V; |
| SPOT R-250 | 261 | piece | 1 x 100 W; |
| 2 key switch | 17 | piece | 6,3A; 220V |
| 1 key switch | 2 | piece | 6,3A; 220V |
| Socket outlet with earth | 35 | piece | 220 V ;10A |
| Copper Cable Ø 25 mm | 30 | m | Ø 25 mm |
| Copper Cable Ø 10 mm | 2080 | m | Ø 10 mm |
| Copper Cable Ø 4 mm | 135 | m | Ø 4 mm |
| Copper Cable Ø 2.5 mm | 3700 | m | Ø 2.5 mm |
| Vinyl plastic pipe Ø 20 mm | 3700 | m | Ø 20 mm |
| Vinyl plastic pipe Ø 25 mm | 450 | m | Ø 25 mm |
| Steel pipe Ø 32 mm | 50 | m | Ø 32 mm |
| Vinyl plastic pipe Ø 40 mm | 120 | m | Ø 40 mm |

| Electrode Ø 16mm L=2m | 3 | piece | Ø 16mm L=2m |
|-----------------------|-----|-------|-------------|
| Steel strip 4 x 40mm | 5.8 | m | 4x40mm |
| Ground Wire KQ-25 | 224 | m | 1x25mm |

Table 16. Plumbing work

| Table 10. Humbing work | | | |
|--|---------------|----------|--------------|
| Scope of works | Required time | Quantity | Unit measure |
| Plastic pressure pipes Ø25 mm installation | 1 days | 48 | m |
| Plastic pressure pipes Ø20 mm installation | 1 days | 15 | m |
| Plastic pressure pipes Ø15 mm installation | 1 days | 23 | m |
| Ariston 50lt installation | 1 days | 6. | piece |
| Plastic pressure pipes. Ø100 mm installation | 2 days | 66 | m |
| Plastic pressure pipes. Ø50 mm installation | 1 days | 15 | m |
| Toilet installation | 1 days | 10 | piece |
| Bowl for washing hands installation | 1 days | 10 | piece |
| Bowl for washing dishes installation | 1 days | 2 | piece |
| Plastic pressure pipes Ø50mm installation | 2 days | 54 | m |
| Grady's Fire Hose Ø50 installation | 1 days | 5 | set |
| Valve Ø50 mm installation | 1 days | 1 | set |

| Valve Ø15 mm installation | 1 days | 16 | piece |
|----------------------------|--------|----|-------|
| Valve Ø20 mm installation | 1 days | 2 | piece |
| Valve Ø32 mm installation | 1 days | 1 | piece |
| Fire Cabinets installation | 1 days | 5 | set |

Table 17. Plumbing materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief description of Related Services |
|---|-----------------|-----------------|--|
| Plastic pressure pipes | 48 | m | Ø25 inin |
| Plastic pressure pipes | 15 | m | Ø20 mm |
| Plastic pressure pipes | 23 | m | Ø15 mm |
| Ariston 50lt | 6 | piece | Certification ISO 9001 |
| Plastic pressure pipes | 66 | ın | Ø100 mm |
| Plastic pressure pipes | 15 | m | Ø50 mm |
| Toilet | 10 | piece | Certification ISO 9001 |
| Bowl for washing hands | 10 | piece | Certification ISO 9001 |
| Bowl for washing dishes | 2 | piece | Certification ISO 9001 |
| Plastic pressure pipes | 54 | m | Ø50mm |
| Grady's Fire Hose | .5 | set | Certification ISO 9001 |
| Valve | 1 | set | Ø50 mm |
| Valve | 16 | piece | Ø15 mm |
| Valve | 2 | piece | Ø20 mm |

| ļ | | | | |
|---|---------------|----|-------|------------------------|
| | Valve | 1 | piece | Ø32 mm |
| 1 | | | | |
| | Fire Cabinets | -5 | set | Certification ISO 9001 |

Table 18. Mini ATS

| Scope of works | Required time | Quantity | Unit measure |
|-------------------------------|---------------|----------|--------------|
| Mini ATS installation | 1 days | 1 | piece |
| System Telephone installation | 1 days | 1 | piece |
| Analog phone installation | 2 days | 32 | piece j |
| Socket RZH11 installation | 1 days | 32 | piece |
| Cable pipe DN 20 installation | 1 days | 245 | in . |
| Cable pipe DN 50 installation | 2 days | 5 | m |

Table 19. Mini ATS materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |
|---|-----------------|-----------------|--|
| Mini ATS | 1 | piece | Certification ISO 9001 |
| Telephone system | 1 | piece | Certification ISO 9001 |
| Analog phone | 32 | piece | Certification ISO 9001 |
| Socket RZH11 | 32 | piece | Certification ISO 9001 |
| Plinth with Case | 2 | piece | Certification ISO 9001 |
| Cable VBV 2x2x0.50mm+0.50mm | 560 | m | 2x2x0.50mm+0.50mm |

| Cable VBV 10x2x0.50mm+0.50mm | 15 | m | 10x2x0.50mm+0.50mm |
|---------------------------------|-----|---|--------------------|
| Cable pipe DN 20 | 245 | m | DN 20 |
| Cable pipe DN 50 | 5 | m | DN 50 |

Table 20. Fire alarm

| Table 20. The alarm | | | |
|--|---------------|----------|-----------------|
| Scope of works | Required time | Quantity | Unit measure |
| Smoke and fire detectors installation | 2 days | 72 | piece |
| Fire heat detector installation | 1 days | 8 | piece |
| Mounting base (standard) installation | 2 days | 80 | piece |
| Central control panel (8 zones) installation | 2 days | 1 | piece |
| Hand smoke and fire detectors installation | l days | 8 | piece |
| Hand smoke and fire detectors mounting base installation | 1 days | 8 | piece |
| Break cable seal installation | 1 days | 8 | piece |
| Battery 12V7Ah installation | l days | 2. | piece |

Table 21. Fire alarm materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| | | | A CONTRACTOR OF THE PROPERTY O |
|---|-----------------|-----------------|--|
| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |
| Smoke and fire detectors | 72 | piece | Certification ISO 9001 |
| Fire heat detector | 8 | piece | Certification ISO 9001 |
| Mounting base (standard) | 80 | piece | Certification ISO 9001 |
| Central control panel (8 zones) | 1 | piece | Certification ISO 9001 |
| Hand smoke and fire detectors | 8 | piece | Certification ISO 9001 |
| Hand smoke and fire detectors mounting base | 8 | piece | Certification ISO 9001 |
| Hand the keys to the smoke and fire detectors | 1 | piece | Certification ISO 9001 |
| Break cable seal | 8 | piece | Certification ISO 9001 |
| Light Sound Siren, 24Vdc | 12 | piece | 24Vdc |
| Battery 12V7Ah | 2 | piece | 12V7Ah |
| Fire Cable J- H(St)HLg2x2x0.80mm+0.80 mm | 1350 | m | Lg2x2x0.80mm+0.80mm |
| Cable CAT 5e HS-UTP 4x2x24 AWG | 15 | m | CAT 5e 4x2x24 |
| Cable 1x2.5 | 600 | ım | 1x2.5 |
| Cable pipe DN20 | 2900 | m | DN20 |
| Cable DN50 | 50 | m | DN50 |

Table 22. Fire Scoring

| Scope of works | Required time | Quantity | Unit measure |
|---|---------------|----------|-----------------|
| 6W5" ceiling speaker, metal, 6/3/1,5W installation | 2 days | 43 | piece |
| Wall speaker, 10 W/5 W installation | 1 days | 6 | piece |
| DOM4-8 Zonal digital output module, 24B installation | 1 days | 1 | piece |
| Amplifier 2XH250 installation | 1 days | 1 | piece |
| Supply 24 V/150 A installation | 1 days | i | piece |
| Battery 12V/105 Ah installation | 1 days | 2 | piece |
| UIM Universal interfeys modul installation | 1 days | 1 | piece |
| Tuner/CD/MP3 Player MP02 installation | 1 days | 1 | piece |
| DAL Patchcabel STP 1M BL Cat5 installation | 1 days | 1 | piece |
| ETH Patchcabel STP 1M BL Cat5 installation | 1 days | 1 | piece |
| DOM amplifier cable installation | 1 days | 2 | piece |
| Cabel DOMRJ45-XVRJ45 installation | 1 days | 1 | piece |
| Signal cable 12UIM installation | 1 days | 1 | piece |
| Reserv eamplifier cable RC 22VARIODYN®D1 installation | 1 days | 1 | piece |

| Cable DOM 4-8 installation | 1 days | 4. | piece |
|--|--------|------|-------|
| Volume control VC 30RX installation | 1 days | 12 | piece |
| DCS15 Microphone installation | 1 days | 1 | piece |
| Cable Utp Cat5 installation | 2 days | 150 | m |
| FireKab LİHCH FE180 PH120 2x2,5mm² installation | 3 days | 1300 | m |
| Cable pipe DN20 installation | 3 days | 1300 | m |
| Cable pipe DN50 installation | 1 days | 15 | m |

Table 23. Fire scoring materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |
|---|-----------------|-----------------|--|
| 6W5" ceiling speaker, metal, 6/3/1,5W | 43 | piece | 6/3/1,5W |
| Wall speaker, 10 W/5 W | 6 | piece | 10 W/5 W |
| DOM4-8 Zonal digital output module, 24B | .1 | piece | 24B |
| Amplifier 2XH250 | ĺ | piece | Certification ISO 9001 |
| Supply 24 V/150 A | 1. | piece | 24 V/150 A |
| Battery 12V/105 Ah | 2 | piece | 12V/105 Ah |
| UİM Universal interfeys modul | 1 | piece | Certification ISO 9001 |
| Tuner/CD/MP3 Player MP02 | 1 | piece | Certification ISO 9001 |

| | | | The state of the s |
|--|------|-------|--|
| DAL Patchcabel STP 1M BL Cat5 | 1. | piece | Certification ISO 9001 |
| ETH Patchcabel STP 1M BL Cat5 | 1 | piece | Certification ISO 9001 |
| DOM amplifier cable | 2 | piece | Certification ISO 9001 |
| Cabel DOMRJ45-XVRJ45 | ĺ | piece | Certification ISO 9001 |
| Signal cable 12UIM | 1 | piece | Certification ISO 9001 |
| Reserv eamplifier cable RC 22VARIODYN®D1 | 1 | piece | Certification ISO 9001 |
| Cable DOM 4-8 | 4 | piece | Certification ISO 9001 |
| Volume control VC 30RX | 12 | piece | Certification ISO 9001 |
| DCS15 Microphone | 1 | piece | Certification ISO 9001 |
| Cable Utp Cat5 | 150 | ım | Certification ISO 9001 |
| FireKab LIHCH FE180 PH120 2x2,5mm ² | 1300 | m | 2x2,5mm ² |
| Cable pipe DN20 | 1300 | m | DN20 |
| Cable pipe DN50 | 15 | m | DN50 |

Table 24. Camera surveillance system

| Scope of works | Required time | Quantity | Unit measure |
|--|------------------|----------|--------------|
| Resistant to various weather conditions IR day / night PTZ camera installation | 2 days | 18 | piece |
| Wall mount | 2 days | 18 | piece |
| Hik white, Aluminum alloy, | | | |

| 97x182x305mm installation | | | |
|---|--------|------|-------|
| 16 canal, 1 audio input, 2 SATA, Turbo HD Video installation | 1 days | 2 | piece |
| Basic arm (DS-D5021FC/QD Wall-mounted Bracket) installation | l days | Î. | piece |
| Junction box 30x40 installation | 2 days | 18 | piece |
| Connector installation | 2 days | 36 | piece |
| Cable RG6 installation | 3 days | 1050 | m |
| Cable 3x2,5mm² installation | 2 days | 350 | m |
| Cable Ø25 installation | 1 days | 500 | m |
| Cable pipe Ø50 installation | 1 days | 5 | ım |

Table 25. Camera surveillance system materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantit y | Unit measur e | Brief Description of Related Services |
|---|---------------------|---------------------|---------------------------------------|
| Resistant to various weather conditions IR day / night PTZ camera | 18 | piece: | Certification ISO 9001 |
| Wall mount Hik white, Aluminum alloy, 97x182x305mm | 18 | piece | Certification ISO 9001 |
| 16 canal, 1 audio input, 2 SATA, Turbo HD Video | 2 | piece | Certification ISO 9001 |

| Basic arm for DVR | 4 | piece | Certification ISO 9001 |
|---|------|-------|------------------------|
| HARD Disk 6TB ST6000VX001 (HIKVISION) | 4 | piece | Certification ISO 9001 |
| MONITOR21" | 1 | piece | Certification ISO 9001 |
| Basic arm (DS-D5021FC/QD Wall-mounted Bracket) | 1. | piece | Certification ISO 9001 |
| РС | 1 | piece | Certification ISO 9001 |
| UPS 24V | 18 | piece | Certification ISO 9001 |
| junction box 30x40 | 18 | piece | Dimensions 30x40 |
| Connector | 36 | piece | Certification ISO 9001 |
| Cable RG6 | 1050 | m | Certification ISO 9001 |
| Cable 3x2,5mm² | 350 | m | 3x2,5mm ² |
| Cable Ø25 | 500 | m | Ø25 |
| Cable pipe Ø50 | 5 | m | Ø50 |

Table 26. Conditioning system

| Scope of works | Required time | Quantit y | Unit measure |
|-------------------------------|------------------|--------------|--------------|
| Model: "AP0071H" installation | 2 days | 9 | piece |
| Model: "AP0121H" installation | 1 days | 2 | piece |
| Model: "AP0181H" installation | 2 days | 5 | piece |
| Model: "AP0121H" installation | 1 days | 3 | piece |
| Model: "AP0151H" installation | 1 days | 2 | piece |

| · · · · · · · · · · · · · · · · · · · | | | The state of the s |
|---|--------|------|--|
| Model-MMY AP2801HT8 installation | 1 days | 2 | piece |
| Copper Model: RBM-BT13E installation | 1 days | 2 | set |
| Y RBM-BY103 installation | l days | 12 | set |
| RBM-BY103E installation | 1 days | 6 | set |
| RBM-BY303E installation | 1 days | 1 | set |
| Insulated copper tube Ø 9,50 (3/8") installation | 3 days | 104 | m |
| Insulated copper tube Ø 12,70 (1/2") installation | 2 days | 86 | m |
| Insulated copper tube Ø 15,90 (5/8") installation | 2 days | 64.9 | m |
| Insulated copper tube Ø 22,20 (7/8") installation | 2 days | 74.4 | m |
| Insulated copper tube Ø 28,60 (1 1/8") installation | 2 days | 38.3 | m |

Table 27. Conditioning system materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |
|---|-----------------|-----------------|--|
| Model: "AP0071H" | 9 | piece | Pheat=2.2kw Pcool=2.5kw |
| Model: "AP0121H" | 2 | piece | Pheat =4.0kw Pcool =3.6kw |

| | - | • | Pcool =5.6kw Pheat =6.3kw |
|-------------------------|------|-------|----------------------------|
| Model: "AP0181H" | 5 | piece | PCOOI -5.0kw Fileat -0.5kw |
| Model: "AP0121H" | 3 | piece | Pcool =3.6kw Pheat =4.0kw |
| Model: "AP0151H" | 2 | piece | Pcool =4.5kw Pheat =5.0kw |
| Model-MMY AP2801HT8 | 2 | piece | Pcool =4.5kw Pheat =5.0kw |
| Copper Model: RBM-BT13E | 2 | set. | Pcool =5.4kw Pheat =5.6kw |
| Y RBM-BY103 | 12 | set | 103 |
| RBM-BY103E | 6 | set | 103E |
| RBM-BY303E | 1 | set | 303E |
| Insulated copper tube | 104 | m | Ø 9,50 (3/8") |
| Insulated copper tube | 86 | ım | Ø 12,70 (1/2") |
| Insulated copper | 64.9 | m | Ø 15,90 (5/8") |
| Insulated copper tube | 74.4 | ım: | Ø 22,20 (7/8") |
| Insulated copper tube | 38.3 | m | Ø 28,60 (1 1/8") |
| PVX | 86 | m | Ø 25 |
| PVX | 70 | m | Ø 32 |
| PVX | 58 | m | Ø 40 |
| PVX | 52 | m | Ø 50 |
| PVX | 23 | m | Ø 60 |

Table 28. Air conditioning

| THE REPORT OF THE PROPERTY OF | | |
|---|---------------|-----------------|
| Scope of works Required | time Quantity | Unit measure |
| | TA-12 | |

| Heat recovery ventilator Model - IDP -1000; P=1000m³/hour installation | 1 days | 1 | piece |
|--|--------|----|-------|
| Heat recovery ventilator Model - IDP -2500;P=2500m³/hour installation | 1 days | 1 | piece |
| AIR Device :TA-1500EL P=1500m³/hour installation | 1 days | 1 | piece |
| Aspirator: Model - KD EC 315E L=2000m³/hour installation | 1 days | 2 | piece |
| Channel-type ventilator Model - K 125EC P=500m³/ hour installation | 1 days | 1 | piece |
| Channel-type ventilator Model - prio 160EC P=720m³/ hour installation | 1 days | 3 | piece |
| Ventilation grates 150x200 installation | 3 days | 40 | piece |
| Ventilation grates 80x120 installation | 1 days | 18 | piece |
| Ventilation grates 120x180 installation | 1 days | 8 | piece |
| Air transmission of galvanized steel b=0.5 mm Ø100 installation | 4 days | 91 | m |
| Air transmission of galvanized steel b=0.5 mm /Ø110 installation | 2 days | 38 | m |

| ······································ | | ······································ | |
|---|--------|--|---|
| Air transmission of galvanized steel b=0.5 mm Ø140 installation | 3 days | 47 | m |
| Air transmission of galvanized steel b=0.5 mm Ø160 installation | 2 days | 36 | m |
| Air transmission of galvanized steel b=0.5 mm Ø180 installation | 2 days | 37 | m |
| Air transmission of galvanized steel b=0.5 mm Ø200 installation | 2 days | 25 | m |
| Air transmission of galvanized steel b=0.5 mm Ø225 installation | 2 days | 28 | m |
| Air transmission of galvanized steel b=0.5 mm Ø250 installation | 3 days | 39 | m |
| Air transmission of galvanized steel b=0.5 mm Ø280 installation | 2 days | 26 | m |
| Air transmission of galvanized steel b=0.5 mm Ø315 installation | 2 days | 24 | m |
| Air transmission of galvanized steel b=0.5 mm Ø400 installation | 2 days | 24 | m |

Table 29. Air conditioning materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantit y | Unit measur e | Brief Description of Related Services |
|---|---------------------|---------------------|---|
| Heat recovery ventilator Model - IDP -1000.00.;P=1000m³/hour | 1 | piece | P=400Pa; P/heat-4kVt,N=13.0 kVt, 3-phase; renewable heat - 70-85 %; Sound-60 dB; Filter / aspirator -EU3; Filter -EU7; Dimensions -1540x705x698; weight -120 kg. |
| Heat recovery ventilator Model - IDP - 2500.00.;P=2500m³/hour; | 1 | piece | P=500Pa;P/heat-4kVt, N=9.86 kVt, 3-phase; ; renewable heat - 70-82 %; Sound -62 dB;Filter/ aspirator -EU3;Filter-EU7; Dimensions -1820x800x700; weight -125 kg. |
| AIR Device :TA-1500EL P=1500m³/ hour | 1 | piece | P=700Pa N=12/20.3kVt |
| Aspirator: Model - KD EC 315E L=2000m³/hour | 2 | piece | P=400Pa N=1.3kVt |
| Channel-type ventilator Model - K 125EC P=500m³/ hour | 1 | piece | P=500Pa N=0,35 kVt |
| Channel-type ventilator Model - prio 160EC P=720m³/ hour | 3 | piece | P=350Pa N=0,34 kVt |
| Ventilation grates 150x200 | 40 | piece | Dimensions 150x200 |
| Ventilation grates 80x120 | 18 | piece | Dimensions 80x120 |
| Ventilation grates 120x180 | 3 | piece | Dimensions |

| | AREA THE STREET OF THE STREET | | 120x180 |
|--|---|---|---------------|
| Air transmission of galvanized steel b=0.5 mm Ø100 | 91 | m | B=0.5 mm Ø100 |
| Air transmission of galvanized steel b=0.5 mm Ø110 | 38 | m | B=0.5 mm Ø110 |
| Air transmission of galvanized steel b=0.5 mm Ø140 | 47 | m | B=0.5 mm Ø140 |
| Air transmission of galvanized steel b=0.5 mm Ø160 | 36 | m | B=0.5 mm Ø160 |
| Air transmission of galvanized steel b=0.5 mm Ø180 | 37 | m | B=0.5 mm Ø180 |
| Air transmission of galvanized steel b=0.5 mm Ø200 | 25 | m | B=0.5 mm Ø200 |
| Air transmission of galvanized steel b=0.5 mm Ø225 | 28. | m | B=0.5 mm Ø225 |
| Air transmission of galvanized steel b=0.5 mm Ø250 | 39 | m | B=0.5 mm Ø250 |
| Air transmission of galvanized steel b=0.5 mm Ø280 | 26 | m | B=0.5 mm Ø280 |
| Air transmission of galvanized steel b=0.5 mm Ø315 | 24 | m | B=0.5 mm Ø315 |
| Air transmission of galvanized steel b=0.5 mm Ø400 | .24 | m | B=0.5 mm Ø400 |

Table 30. Fence

| Scope of works | Required time | Quantity | Unit measure |
|---|---------------|----------|-----------------|
| Digging the land for the constructing of fence poles | 5 days | 65 | m ³ |
| Constructing of the poles from box profiles with 100x100 mm sizes | 4 days | 390 | pm |
| Concrete bottom of the poles | 4 days | 32 | m³. |
| Putting laying details under the poles | 4 days | 52 | m ² |
| Painting of metal poles | 2 days | 130 | m² |
| Setting up wind metal fences | 5 days | 520 | m ² |
| Constructing gate from metal grid | 1 days | 12 | m ² |

Table 31. The Fence materials and structure used in Construction of Fence at

Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/Works to be done/Used Material | (a) Quantity | Unit measure | Brief Description of Related Services |
|---|-----------------|-----------------|--|
| Box profiles | 390 | pm | Steel 100x100 mm sizes |
| Concrete | 32 | m ³ | B7.5 |
| Metal | 52 | m ² | Sleel 40x40x6mm |
| Paint | 13.0 | m^2 | Antipas is a high quality |

| | | | alkyd based top layer primer. |
|------------|-----|----------------|----------------------------------|
| Metal grid | 520 | m^2 | Steel Ø 3mm |
| Gate | 12 | m ² | Steel Ø 3mm |

Section 3b: Related Services

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]

| | ⊠ DAP | |
|------------------------------------|------------------------------------|--|
| Delivery Term | | |
| [INCOTERMS 2010] | | |
| (Pls. link this to price schedule) | Dad Bridge Bore | ler Crossing Point, Azerbaijan, Kazakh, II Shikli |
| Exact Address of | Red bridge border crossing (2009) | |
| Delivery/Installation Location | ☐ AIR ⊠ LAND | |
| Mode of Transport Preferred | ☐ SEA ☐ OTHER [pls. specify] | |
| Delivery Date | | number days from the signing of the contract] |
| Customs, if needed, clearing | N/A | |
| shall be done by: | | |
| Ex factory / Pre-shipment | N/A | |
| inspection | | |
| Inspection upon delivery | UNDP/Project v | will conduct post-delivery system inspection on |
| | · · | and will then verify operating functions as |
| | designed. | required to supervise the renovation process and |
| Installation Requirements | Supplier will be | table ancillary civil works details that will be |
| | constructed by | the beneficiary prior to installation. Refer to |
| | Technical Speci | fications |
| Commissioning | The Supplier w | ill assist the client and his representatives in the |
| Commission | commissioning | of all equipment supplied |
| Technical Support Requirements | The Supplier w | ill ensure provision technical support via |
| | 🕴 telephone, elec | ctronic mail or any other appropriate means of |
| | | n for a period of not less than one year after |
| | installation and | d final commissioning |

| Payment Terms (max. advanced payment is 20% of total price as per UNDP policy) | Max of 20% upon issuance of PO and 80% final payment upon completion of all work based Act of Acceptance and invoice Within 30 days from UNDP's acceptance of goods as specified and receipt of invoice |
|--|---|
| Conditions for Release of Payment | ☑ Inspection upon arrival at destination [Project staff will inspect and control arrived equipment as per indicated deliverables] ☑ Written Acceptance of Goods based on full compliance with ITB requirements |
| After-sale services required | ☑ Warranty on quality of work for minimum period of 1 year |
| All documentations, including catalogs, instructions and operating manuals, shall be in this language. | ⊠ English |

Section 4: Bid Submission Form9

(This should be written in the Letterhead of the Bidder. Except for indicated fields, no changes may be made in this template.)

Insert: Location Insert: Date

To:

[insert: Name and Address of UNDP focal point]

Dear Sir/Madam:

We, the undersigned, hereby offer to supply the goods and related services required for [insert: title of goods and services required as per ITB] in accordance with your invitation to Bid dated Insert: bid date. We are hereby submitting our Bid, which includes the Technical Bid and Price Schedule.

We hereby declare that:

- a) All the information and statements made in this Bid are true and we accept that any misrepresentation contained in it may lead to our disqualification;
- b) We are currently not on the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are we associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council;
- c) We have no outstanding bankruptcy or pending litigation or any legal action that could impair our operation as a going concern; and
- d) We do not employ, nor anticipate employing, any person who is or was recently employed by the UN or UNDP.

We confirm that we have read, understood and hereby fully accept the Schedule of Requirements and Technical Specifications describing the duties and responsibilities required of us in this ITB, and the General Terms and Conditions of UNDP's Standard Contract for this ITB.

We agree to abide by this Bid for [insert: period of validity as indicated in Data Sheet].

We undertake, if our Bid is accepted, to initiate the supply of goods and provision of related services not later than the date indicated in the Data Sheet.

We fully understand and recognize that UNDP is not bound to accept this Bid, that we shall bear all costs associated with its preparation and submission, and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the evaluation.

No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.

| _ | nature [<i>In full and initial</i> e of Signatory: | | ····· |
|---|--|--|-------|
| | OI Signatory. | | |
| | • | | ··· |
| | • | | |

Section 5: Documents Establishing the Eligibility and Qualifications of the Bidder

Bidder Information Form¹⁰

Date: [insert date (as day, month and year] of Bid Submission]
ITB No.: [insert number of bidding process]

| | | Page oi Page | | | | |
|---|---|--------------------------------------|--|--|--|--|
| 1. Bidder's Legal Name [insert Bidder's legal name] | | | | | | |
| 2. In case of Joint Venture (JV), legal name of each party: [insert legal name of each party in JV] | | | | | | |
| 3. Actual or intended Country/les of Registration/Operation: [insert actual or intended Country of Registration] | | | | | | |
| 4. Year of Registration in its Locatio | 4. Year of Registration in its Location: [insert Bidder's year of registration] | | | | | |
| 5. Countries of Operation | 6. No. of staff in each Country | 7.Years of Operation in each Country | | | | |
| 8. Legal Address/es in Country/ies of Registration/Operation:[insert Bidder's legal address in country of registration] | | | | | | |
| 9. Value and Description of Top thre | ee (3) Biggest Contract for the past f | ive (5) years | | | | |
| 10. Latest Credit Rating (Score and | | | | | | |
| 11. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved. | | | | | | |
| 12. Bidder's Authorized Representative Information | | | | | | |
| Name: [insert Authorized Representative's name] Address: [insert Authorized Representative's Address] Telephone/Fax numbers: [insert Authorized Representative's telephone/fox numbers] Email Address: [insert Authorized Representative's email address] | | | | | | |
| 13. Are you in the UNPD List 1267 | .1989 or UN ineligibility List? 🗆 Y | ES or 🗌 NO | | | | |

¹⁰ The Bidder shall fill in this Form in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.

| 1. | Attached are copies of original documents of: |
|----|---|
| | ☐ All eligibility document requirements listed in the Data Sheet |
| | ☐ If Joint Venture/Consortium – copy of the Memorandum of Understanding/Agreement or Letter of Intent to form a JV/Consortium, or Registration of JV/Consortium, if registered ☐ If case of Government corporation or Government-owned/controlled entity, documents establishing legal and financial autonomy and compliance with commercial law. |

Joint Venture Partner Information Form (if Registered)¹¹

Date: [insert date (as day, month and year) of Bid Submission]
ITB No.: [insert number of bidding process]

| | Page of | page: |
|---|--|---|
| rt Bidder's legal name] | | |
| ert JV's Party legal name] | | |
| tration: [insert JV's Party country of reg | gistration] | |
| Party's year of registration] | | |
| 6. No. of staff in each Country | 7.Years of Operation in eac Country | h |
| ies of Registration/Operation: [insert Po | arty's legal address in country of | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| three (3) Biggest Contract for the past i | five (5) years | |
| :Click here to enter text. | | |
| ion history (disputes, arbitration, daims, lved. Click here to enter text. | , etc.), indicating current status a | ınd |
| | 6. No. of staff in each Country Ges of Registration/Operation: [insert Potential of the past in three (3) Biggest Contract for the past in the country of the past in the pas | rt Bidder's legal name] ert JV's Party legal name] tration: [insert JV's Party country of registration] Party's year of registration] 6. No. of staff in each Country 7. Years of Operation in each Country lies of Registration/Operation: [insert Party's legal address in country of three (3) Biggest Contract for the past five (5) years Click here to enter text. Ion history (disputes, arbitration, claims, etc.), indicating current status a |

¹¹ The Bidder shall fill in this Form in accordance with the instructions. Apart from providing additional information, No alterations to its format shall be permitted and no substitutions shall be accepted.

| 13. JV's Party Authorized Representative Infor | mation | | | | | | |
|--|--|--|--|--|--|--|--|
| Name Uncart name of We Barty outhorized res | presentative! | | | | | | |
| Name: [insert name of JV's Party authorized representative] Address: [insert address of JV's Party authorized representative] | | | | | | | |
| Telephone/Fax numbers: [insert telephone/fax numbers of JV's Party authorized representative] | | | | | | | |
| Email Address: [insert email address of JV's Party authorized representative] | | | | | | | |
| 1. Attached are copies of original documents of: [check the box(es) of the attached original documents] | | | | | | | |
| All eligibility document requirements listed in | n the Data Sheet | | | | | | |
| Articles of incorporation or Registration of fir | m named in 2. | | | | | | |
| In case of government owned entity, docume | ents establishing legal and financial autonomy and compliance | | | | | | |
| with commercial law. | | | | | | | |
| | A A A A A A A A A A A A A A A A A A A | | | | | | |
| | | | | | | | |
| 0.11 | Table in Did Council | | | | | | |
| Section 6: | Technical Bid Form ¹² | | | | | | |
| AND THE FOLLOWING THE PROPERTY OF THE PROPERTY | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| INSER | RT TITLE OF THE ITB | | | | | | |
| n isti | Transfer in the second | | | | | | |
| | | | | | | | |
| Name of Bidding Organization / Firm: | | | | | | | |
| Country of Registration: | | | | | | | |
| Name of Contact Person for this Bid: | - Control of the Cont | | | | | | |
| Address: | | | | | | | |
| Phone / Fax: | | | | | | | |
| Email: | | | | | | | |
| | | | | | | | |
| CECTION 1. EVDE | RTISE OF FIRM/ ORGANISATION | | | | | | |
| This parties should fully evaluate the Ridder's res | sources in terms of personnel and facilities necessary for the | | | | | | |
| | , , , , , , , , , , , , , , , , , , , | | | | | | |
| performance of this requirement. | | | | | | | |
| 1.g Brief Description of Bidder as an Entity: P | rovide a brief description of the organization / firm submitting | | | | | | |
| the Bid, its legal mandates/authorized bu | usiness activities, the year and country of incorporation, and | | | | | | |
| approximate annual budget, etc. Includ | de reference to reputation, or any history of litigation and | | | | | | |
| | m has been involved that could adversely affect or impact the | | | | | | |
| delivery of goods and/or performance | of related services, indicating the status/result of such | | | | | | |
| | | | | | | | |
| litigation/arbitration. | | | | | | | |
| | Audited Financial Statement (Income Statement and Balance | | | | | | |
| 1.g. Financial Capacity: Based on the latest | Audited Financial Statement (Income Statement and Balance | | | | | | |

¹² Technical Bids not submitted in this format may be rejected.

Sheet) describe the financial capacity (liquidity, stand-by credit lines, etc.) of the bidder to engage into the contract. Include any indication of credit rating, industry rating, etc.

1.g. <u>Track Record and Experiences</u>: Provide the following information regarding corporate experience within at least the last five (5) years which are related or relevant to those required for this Contract.

| Name of project | Client | Contract Value | Period of activity | Types of activities undertaken | Status or Date Completed | References Contact Details (Name, Phone, Email) |
|-----------------|---|-------------------|-----------------------|--------------------------------|-----------------------------|--|
| | | | | | | |
| | *************************************** | | | | | |
| | | | | | | |

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 specifications.

1.g. <u>Scope of Supply</u>: Please provide a detailed description of the goods to be supplied, indicating clearly how they comply with the technical specifications required by the ITB (see below table); describe how the organisation/firm will supply the goods and any related services, keeping in mind the appropriateness to local conditions and project environment.

| Item No. | Description/ Specification of Goods | Source/ Manufacturer | Country of Origin | Qty | Quality Certificate/ Export Licences, etc. (indicate all that applies and if attached) |
|-------------|---|-------------------------|----------------------|-----|--|
| | | | | | |

A supporting document with full details may be annexed to this section

- 1.g. <u>Technical Quality Assurance Mechanisms</u>: The bid shall also include details of the Bidder's internal technical and quality assurance review mechanisms, all the appropriate quality certificates, export licenses and other documents attesting to the superiority of the quality of the goods and technologies to be supplied.
- 1.g. Reporting and Monitoring: Please provide a brief description of the mechanisms proposed for this

project for reporting to the UNDP and partners, including a reporting schedule.

- 1.g. <u>Subcontracting</u>: Explain whether any work would be subcontracted, to whom, how much percentage of the work, the rationale for such, and the roles of the proposed sub-contractors. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team.
- 1.g. <u>Risks / Mitigation Measures</u>: Please describe the potential risks for the implementation of this project that may impact achievement and timely completion of expected results as well as their quality. Describe measures that will be put in place to mitigate these risks.
- 1.g Implementation Timelines: The Bidder shall submit a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 1.g. <u>Partnerships (Optional)</u>: Explain any partnerships with local, international or other organizations that are planned for the implementation of the project. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team. Letters of commitment from partners and an indication of whether some or all have successfully worked together on other previous projects is encouraged.
- 1.g. <u>Anti-Corruption Strategy (Optional)</u>: Define the anti-corruption strategy that will be applied in this project to prevent the misuse of funds. Describe the financial controls that will be put in place.
- 1.g Statement of Full Disclosure: This is intended to disclose any potential conflict in accordance with the definition of "conflict" under Section 4 of this document, if any.
- 2.10 Other: Any other comments or information regarding the bid and its implementation.

| | | | 3 | | | | | |
|--|--|--|---|--|--|--|--|--|
| | | | | | | | | |
| | | | | | | | | |

- 3.1 Management Structure: Describe the overall management approach toward planning and implementing the contract. Include an organization chart for the management of the contract, if awarded.
- 3.2 Staff Time Allocation: Provide a spreadsheet will be included to show the activities of each personnel involved in the implementation of the contract. Where the expertise of the personnel is critical to the success of the contract, UNDP will not allow substitution of personnel whose qualifications had been reviewed and accepted during the bid evaluation. (If substitution of such a personnel is unavoidable, substitution or replacement will be subject to the approval of UNDP. No increase in costs will be considered as a result of any substitution).
- 3.3 Qualifications of Key Personnel. Provide the CVs for key personnel (Team Leader, Managerial and general staff) that will be provided to support the implementation of this project. CVs should demonstrate qualifications in area of expertise relevant to the Contract. Please use the format below:

| Name: Role in Contract Implementation | I | |
|--|--|--|
| Nationality: | | |
| Contact information: | • | |
| Countries of Relevant Work Expe | erience: | Washington To the Control of the Con |
| Language Skills: | | |
| Education and other Qualificatio | ns: | |
| The second secon | ight experience in the region and on sim | ilar projects. |
| Relevant Experience (From most | | |
| Period: From – To | Name of activity/ Project/ funding organisation, if applicable: | Job Title and Activities undertaken/Description of actual role performed: |
| e.g. June 2010-January 2011 | | |
| Etc. | The second secon | |
| Etc. | | Manual Control of the |
| References (minimum of 3): | Name Designation Organization Contact Information – Address; Phon | e; Email; etc. |
| Declaration: | | |
| I confirm my intention to serve in proposed contract. I also unders disqualification, before or during | n the stated position and present availa stand that any wilful misstatement desc my engagement. | bility to serve for the term of the ribed above may lead to my |
| Signature of the Nominated Tea | m Leader/Member | Date Signed |

Section 7: Price Schedule Form¹³

The Bidder is required to prepare the Price Schedule as indicated in the Instruction to Bidders.

The Price Schedule must provide a detailed cost breakdown of all goods and related services to be provided, from unit price to lot prices. 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.

The format shown on the following pages is suggested for use as a guide in preparing the Price Schedule. The format includes specific expenditures, which may or may not be required or applicable but are indicated to serve as examples.

A. Cost Breakdown per Deliverable Items*

| No. | Deliverables [list them as referred to in the ITB] | Expected Date of Delivery/Completion | Percentage of Total Price | Price (Lump Sum, All Inclusive) |
|-----|--|--|------------------------------|---------------------------------------|
| 1 | Advance payment | After signing of the contract | 20% | |
| 2. | Deliverable: Based on final delivery of goods and completion of the works | After receiving of all goods and completion of installation(please see below the breakdown of deliverables)indicate date | 80% | |
| | Total | | 100% | |

^{*} This shall be the basis of payment tranches

B. Cost Breakdown by Cost Component:

The Bidders are requested to provide the cost breakdown for the above given prices for each deliverable based on the following format. UNDP shall use the cost breakdown for the price

No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.

reasonability assessment purposes as well as the calculation of price in the event that both parties have agreed for additional set of goods and/or related services.

Table 1. Excavation work

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|---|-----------------------|----------|--------------|------------|-------------|
| Soil drilling with the excavator and filing of dump trucks | 2 days | 2500 | m3 | | |
| Manual filling of trenches in the form of a ditch, cracks and holes - group 2 | 3 days | 500 | m3 | | |
| Soil tamper by the pneumatic device | 2 days | 1000 | m3 | | |

Table 2. Foundation

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|--|--------------------------|----------|----------------|---|---|
| Preparation of crushed stone payement h.100m | 3days | 854 | m² | | |
| Preparation of a concrete layer B7.5 | 2 days | 85,4 | m³ | | |
| Double waterproofing from cement-sand solution | 3 days | 695 | m ² | | |
| Preparation of the monolithic ribbonlike base B25 | 5 days | 136 | m³ | [] [] [] [] [] [] [] [] [] [] | |
| Fittings installation | 5 days | 9,233 | tn | | } |
| Installation of reinforcing projections on the monolithic base | 2 days | 2,589 | tn | | |
| High-quality filling of external walls with cement-sand solution | 5 days | 600 | m ² | | 4-10-10-10-10-10-10-10-10-10-10-10-10-10- |
| Sawn-off limestone masonry walls of 40sm. | 8 days | 600 | m ² | | |
| Double cover with bitumen of a surface of wails which is in contact with the earth | 7 days | 600 | m ² | | |
| Preparation of MK-1 Monolithic reinforced concrete | 2 days | 5 | m ³ | | |

| pipe B25 change in the level of | | # 1 THE REST OF THE STREET OF | | | |
|---|----------|---|------------------|--|--|
| 0,6 Fittings installation | 2 days | 0,525 | tn | | \$ 1 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1 |
| To prepare the floor plate 1 B25 | 5 days | 77,3 | m³ | | 1 |
| | 5 days | 7,554 | tn | | |
| Fittings installation | | | | | |
| Preparation of MK-2 Monolithic concrete pipe B25 | 2 days | 8,32 | m ³ | | |
| Fittings installation | 2 days | 0,837 | tn | | |
| To prepare the floor plate 2 B25 | 5 days | 66 | m^3 | | |
| Fittings installation | 5 days | 6,204 | tn | | 7 |
| Installation of monolithic | | 74 | m³ | | |
| columns at level -1,5 B25 | 10 days | | | | <u></u> |
| Pittings installation | 10 days | 15,037 | tn | | |
| Installation of the monolithic | 3 days | 37,019 | m³ | | A POPULATION OF THE POPULATION |
| concrete rigels at level +4.00 | | 202.210.1020117 | | | |
| Fittings installation | 3 days | 10,179 | tn | | |
| Installation of the monolithic | 7 days | 11,98 | in ^{3.} | - A- 10 000 000 | |
| concrete cross-bars at level 5,2 | 3 days | 11,50 | , ttt | | |
| B25 | 3 days | 2,062 | tn | | |
| Fittings installation Monolithic concrete cross-bars | | | È | | |
| at level 8,85 B25 | 3 days | 36,46 | m ³ | | |
| Fittings installation | 3 days | 9,183 | tn | | |
| The cover plate at level 4.0 B25 | 5 days | 106,08 | m ³ | | |
| Fittings Lower grid | 5 days | 6,815 | tn | | |
| Fittings Top grid | 5 days | 6,232 | tn | | |
| Monolithic cover plate at level | | 112,48 | in ³ | 1 | |
| 8.85 B25 | 5 days | | 119 | | |
| Fittings Lower grid | 5 days | 7,227 | tn. | | |
| Fittings Top grid | 5 days | 6,606 | tn | | |
| To prepare stairwell PQ-1-2 B25 | 2 days | 5,1 | lm ³ | | |
| Fittings installation | 2 days | 1,042 | tn | | |
| Monolithic ladder bar (MPT) | 2 days | 1,4 | m ³ | | |
| Fittings installation | 2 days | 0,2 | tn | | |
| Installation of monolithic | | به د <u>.</u> | | 1 | |
| reinforced concrete supports | 3 days | 16,2 | m ³ | 1 | |
| B25 | <u> </u> | n. 2 5 5 | fii | | |
| Fittings installation | 3 days | 0,355 | | | |
| Monolithicconcrete pipe B25 | 2 days | 5,3 | | Designation and the second sec | |
| Fittings installation | 2 days | 0,368 | tn | | |

Table 3. Foundation materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|-----------------|-----------------|----------------------|-------------------|--|--|
| Crushed stone | 854 | m² | | | | |
| Concrete | 85,4 | m³ | | - | | |
| Waterproofing from cement-sand solution | 695 | m^2 | | | 100m-100017 Add 1 6 | |
| Concrete | 698,639 | m ³ | | | 3 | |
| Fittings A3 | 92,248 | tn | | | į | |
| Masonry blocks | .600. | m^2 | | | 30 | |
| Bitumen | 60.0 | m² | | [| | |
| High-quality filling with cement-sand solution | 600 | m² | | | | THE MAN OF NOTE A TO THE TOTAL TO SERVE THE SE |

Table 4. Farm installation

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|--|-----------------------|----------|----------------|------------|---|
| Farm installation | 5 days | 5,103 | tn | | |
| Preparation of metal farms | 8 days | 5,103 | tn | · · | |
| Installation of vertical communication | 2 days | 0,216 | tn | | |
| Preparation of vertical communication | 5 days | 0,216 | tn | | |
| Installation of barneys | 2 days | 0,329 | tń | | |
| Prepataion of barneys | 2 days | 0,329 | tn | | |
| Installation of horizontal communication | 2 days | 1,547 | tn | 1 | 114400000000000000000000000000000000000 |
| Prepare of horizontal communication | 3 days | 1,547 | tn | | |
| Installation of horizontal communication on the pipe of metal farm | 3 days. | 0,659 | tn | | |
| Preparation of horizontal communication on the pipe of metal farm | 5 days | 0,659 | tn | | |
| Installation of metallic baulks | 5 days | 3,788 | tn | | |
| Montage of Anchor bolts | 3 days | 56 | piece | | |
| Installation metal layer | 2 days | 0,450 | tn | | |
| Sandwich panel installation (the cover) | 5 days | 472 | m ² | | |

Table 5. Farm materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|-----------------|-----------------|------------------------------|-------------------|--|---------------------------------------|
| Metal | 11,642 | tn | MIGRATURE AND AND THE STREET | | | |
| Anchor bolts | 56 | piece | | 1 | | |
| Metal layer | 0,450 | tn | | | | |
| Sandwich panel | 472 | m ² | | | <u> </u> | |

Table 6. Walls

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|---|-----------------------|----------|----------------|--|--|
| To build the exterior walls from sawn-off limestone - thickness | 5 days | 950 | m ² | | |
| 40 sm. To build interior walls with ceramic bricks | 5 days | 885 | m ² | | |
| High-quality filling of internal walls with cement-sand solution | 8 days | 2470 | m ² | | |
| To cover with a tile of wall surfaces in the bathroom | 5 days | 250 | m² | | |
| (lavatory) Covering of surfaces of internal walls with oil paints | 3 days | 2470 | m ² | - August - A | 2019 Long Long Long Long Long Long Long Long |
| Installation of door blocks made from high-quality materials | 5 days | 39 | m ² | | |
| Installation of metalplastic windows | 2 days | 190 | m ² | | |
| Metalplastic glazed windows | 2 days | 190 | m^2 | , | |
| Installation of Gates | 3 days | 4: | piece | | |

Table 7. Wall materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantit y | Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|---------------------|-----------------|----------------------|-------------------|--|---------------------------------------|
| Stone blocks | 950 | m ² | | | | |
| Ceramic bricks | 885 | m ² | | | LI-88000 - 180 | 100000 |
| High-quality filling with cement-sand solution | 2470 | m^2 | | | | |
| Ceramic tile | 250 | m² | - | | | |
| Interior Paints | 2470 | m² | | | - A CARD BE PARTY IN MA CARD | 3 |
| Door blocks | 39 | m ² | | | | |
| Automatic Gates | 4 | piece | | | | |
| Metalplastic windows | 190 | m² | | ļ | | |
| Glazed windows | 190 | m² | anname — dedices | | | h |

Table 8. Flooring

| Scope of works | Required time in days | Quantity. | Unit measure | Unit price | Total price | |
|--|--------------------------|-----------|-----------------|------------|-------------|--|
| Preparation of epoxy floor | 5 days | 386,4 | m ² | 212 | | |
| Ceramics - granite floor preparation | 6 days | 848,49 | m^2 | | | |
| Also to covering floor with the ceramic tile | 3 days | 96,84 | m² | | | |
| Lamination of floors together with plywood | 5 days | 269,8 | m² | | | |

Table 9. Flooring materials and structure used in Construction of Customs Trade Facilitation

Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|-----------------|-----------------|----------------------|-------------------|--|---------------------------------------|
| Epoxy floor | 386,4 | ım² | | | | |
| Ceramics - granite | 848,49 | m² | | } | | |
| Ceramic tile | 96,84 | m ² | | | | |
| Laminat floors together with plywood (dikt) | 269,8 | m ² | | | | 1884-1017 |

Table 10. Ceiling

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|---|--------------------------|----------|-----------------|------------|--|
| The use of timber frame construction for installtion of gypsum plasterboard | 5 days | 1602 | ni ² | | The state of the s |
| Lining of ceiling with gypsum plasterboard | 6 days | 1602 | m ² | | The state of the s |
| Painting of gypsum plasterboard | 2 days | 1602 | m^2 | | |

Table 11. Ceiling materials and structure used in Construction of Customs Trade Facilitation

Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Les Contrates de la contrate de la c | - Control of the Cont | | marine de la compania del compania del compania de la compania del compania del compania de la compania de la compania del | | | Brief Description of |
|--|--|------------------|--|------------|---------------|----------------------|
| Deliverables and Sub- | (a) | Unit | | (b) | (c)=(a)x(b) | Related goods |
| Components/ Works to | Quantity | measure | Country of | Unit Price | Total Cost of | |
| be done/Used Material | | | Origin | | Goods | |
| Gypsum plasterboard | 1602 | m² | | | | 100 |
| Paint of Gypsum | | | | | | |
| plasterboard | 1602 | \mathfrak{m}^2 | | AL. L. 18 | | |

Table 12. The roof

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|--|--------------------------|----------|-----------------|------------|---|
| Installation of minerals | 3 days | 610 | in ³ | | 3 L L St. L St. L V data - V d V V Latter by A. |
| Installation of trusses and maneriat | 5 days | 14,75 | m³ | | |
| Timber frame construction | 5 days | 9,83 | m³ | | |
| Fire protection of wooden elements | 2 days | 15,3 | m ³ | | |
| Establishment of metal ceramic roof | 5 days | 763 | m ^{2.} | | |
| Giving of thermal layers | 3 days | 610 | m ² | 1 | |
| To build parapet wall - thickness 20sm. | 3 days | 245 | m² | | |
| High-quality filling of facade walls with cement-sand solution | 15 days | 855 | m ² | | |
| Application of high quality paint on walls | 10 days | 855 | m² | | |

Table 13. Roof materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- | (a) | Unit | _ | (b) | (c)=(a)x(b) | Brief Description of Related goods |
|--|----------|----------------|---|----------------|--|---|
| Components/ Works to | Quantity | measure | Country of | Unit Price | Total Cost of | |
| be done/Used Material | ,,_, | ., | Origin | | Goods | |
| Minerals cotton | 61,0 | m ³ | | | | |
| Trusses and mauerlatte | 14,75 | m³ | vn | _, | | |
| Timber frame construction | 9,83 | m ³ | | | | |
| Fire protection of wooden elements | 15,3 | m ³ | - 1-20-00-00-00-00-00-00-00-00-00-00-00-00- | 4-16-400061413 | | |
| Metal ceramic roof | 763 | m ² | | <u></u> | | |
| Thermal layers | 610 | m² | | | | - LANCE AND THE CONTRACTOR OF |
| Stone blocks | 245 | m² | | | | |
| High-quality filling with cement-sand solution | 855 | m² | | | | |
| Exterior paints | .855 | nı² | | <u> </u> | 49041-1447 | |
| Component that gives ornaments to the wall | 855 | m^2 | | <u></u> | , (| |
| Universal Primer | 855 | m ² | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| Exterior paints Primer | 855 | m ² | | <u> </u> | · | |

Table 14. Electrical installation and equipment

| Table 14. Electrical insta | liation and educh | IIIGHE | | | |
|--|--------------------------|----------|--------------|------------|--|
| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
| Junction box (800x2000x350) installation | 2 days | 1 | set | | |
| Junction box (310x350x90) installation | 8 days | 4 | set | | |
| Incandescent lamp 100 W; 220 V; installation | 1 days | 15. | piece | | |
| SPOT R-250 1 x 100 W; installation | 2 days | 261 | piece | | watering and add add add add add and a |
| 2 key switch installation | l days | 17 | piece | <u> </u> | |
| I key switch installation | 1 days | 38 | piece | <u></u> | |
| Socket outlet with earth installation | ·2 days | 35 | piece | 1 | |
| Copper Cable Ø 25 mm installation | 1 days | 30 | m | | |
| Copper Cable Ø 10 mm installation | 3 days | 2080 | m | | |
| Copper Cable Ø 4 mm installation | 1 days | 135 | in | - 30.020. | - |
| Copper Cable Ø 2.5 mm installation | 3 days | 3700 | m | | |

| Vinyl plastic pipe Ø 20 mm installation | 4 days | 3700 | 111 | | |
|--|--------|------|-------|------|---------------------------------------|
| Vinyl plastic pipe Ø 25 mm installation | 1 days | 450 | ıΰ | | |
| Steel pipe Ø 32 mm installation | l days | .50 | { m | | |
| Vinyl plastic pipe Ø 40 mm installation | 1 days | 120 | m | | |
| Electrode Ø 16mm L=2m installation | 1 days | 3 | piece | | · · · · · · · · · · · · · · · · · · · |
| Steel strip 4 x 40mm installation | 1 days | 58 | m | | |
| Ground Wire KQ-25 installation | 1 days | 224 | m | | |

Table 15. Electrical materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|-----------------|-----------------|----------------------|-------------------|---|--|
| Junction box | 1 | set | | | 3 B. C. | 1 |
| Junction box | 4 | set | | | | |
| Incandescent lamp | 15 | piece | | | | |
| SPOT R-250 | 261 | piece | | | | |
| 2 key switch | 17 | piece | | | | |
| 1 key switch | 2. | piece | | | | |
| Socket outlet with earth | 35 | piece | | | | |
| Copper Cable Ø 25 mm | 30 | m | | | | |
| Copper Cable Ø 10 mm | 2080 | m | | | | |
| Copper Cable Ø 4 mm | 135 | m | | | | |
| Copper Cable Ø 2,5 mm | 3700 | m | | | | |
| Vinyl plastic pipe Ø 20 mm | 3700 | ກາ | | | | |
| Vinyl plastic pipe Ø 25 mm | 450 | ın | | | | |
| Steel pipe Ø 32 mm | 50 | m | | | | |
| Vinyl plastic pipe Ø 40 mm | 120 | m | | | w_uky-94 wy | |
| Electrode Ø 16mm L=2m | 3 | piece | | | | and contact that a larger property on the contact of the contact o |
| Steel strip 4 x 40mm | 58 | m | | | | |
| Ground Wire KQ-25 | 224 | m | | | | * |

Table 16. Plumbing work

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|---|--------------------------|----------|--------------|------------|--|
| Plastic pressure pipes Ø25 mm installation | 1 days | 48 | m | | NAME OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE |
| Plastic pressure pipes Ø20 mm installation | 1 days | 15 | in | | |
| Plastic pressure pipes Ø15 mm installation | l days | 23 | ·m· | | |
| Ariston 50lt installation | 1 days | 6. | piece | | |
| Plastic pressure pipes. Ø100 mm installation | 2 days | 66 | m | | — AND AND AND AND AND AND AND AND AND AND |
| Plastic pressure pipes. Ø50 mm installation | 1 days | 15. | m | } | 11.00 |
| Toilet installation | 1 days | 1.0 | piece | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| Bowl for washing hands installation | 1 days | 10 | piece | | |
| Bowl for washing dishes installation | 1 days | 2 | piece | | |
| Plastic pressure pipes Ø50mm installation | 2 days | .54 | m | | |
| Grady's Fire Hose Ø50 installation | 1 days | 5 | set | | |
| Valve Ø50 mm installation | 1 days | 1 | set | | |
| Valve Ø15 mm installation | 1 days | 16 | piece | <u></u> | *************************************** |
| Valve Ø20 mm installation | I days | 2 | piece | | |
| Valve Ø32 mm installation | 1 days | <u>l</u> | piece | | |
| Fire Cabinets installation | l days | 5 | set | <u> </u> | |

Table 17. Plumbing materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|-----------------|-----------------|----------------------|-------------------|---------------------------------------|---|
| Plastic pressure pipes | 48 | m | | | | wo-rowwysery |
| Plastic pressure pipes | 15 | m | | | | |
| Plastic pressure pipes | 23 | m | | | | |
| Ariston 50lt | 6 | piece | | | | A-111-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 |
| Plastic pressure pipes | 66 | m | | | | |
| Plastic pressure pipes | 15 | w | | | | |
| Toilet | 10 | piece | | | | |
| Bowl for washing hands | 10 | piece | | | | |

| Bowl for washing dishes | 2 | piece | |
|-------------------------|-----|-------|---|
| Plastic pressure pipes | 54 | m | A A CATALOGUE AND A CATALOGUE |
| Grady's Fire Hose | 5 | set | |
| Valve | 1 | set | |
| Valve | 1.6 | piece | |
| Valve | 2 | piece | |
| Valve | 1 | piece | |
| Fire Cabinets | 5 | set | |

Table 18. Mini ATS

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|-------------------------------|--------------------------|----------|--------------|------------|-------------|
| Mini ATS installation | 1 days | 1 | piece | | |
| System Telephone installation | 1 days | 1 | piece | | |
| Analog phone installation | 2 days | 32 | piece | | |
| Socket RZH11 installation | 1 days | 32 | piece | 1 | |
| Cable pipe DN 20 installation | l days | 245 | m | } | |
| Cable pipe DN 50 installation | 2 days | 5 | m | | |

Table 19. Mini ATS materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Operation Unit a | T NEW DITUBLE | D-010-1-01 | | | | Brief Description of |
|--|-----------------|-----------------|--|-------------------------|---------------------------------------|----------------------|
| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Country of: Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Related goods |
| Mini ATS | 1 | piece | | , | | |
| Telephone system | 1 | piece | | | | |
| Analog phone | 32 | piece | | | | |
| Socket RZH11 | .32 | piece | | | | |
| Plinth with Case | 2 | piece | | | | |
| Cable VBV 2x2x0.50mm+0.50mm | 560 | m | W 10000 | *********************** | | |
| Cable V8V 10x2x0.50mm+0.50mm | 15 | m· | and the second of the second o | | | |
| Cable pipe DN 20 | 245 | m | | | ļ | |
| Cable pipe DN 50 | 5 | m | | <u> </u> | <u> </u> | |

Table 20. Fire alarm

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|--|--------------------------|----------|--------------|------------|-------------|
| Smoke and fire detectors installation | 2 days | 72 | plece | | |
| Fire heat detector installation | 1 days | 8 | piece | | |
| Mounting base (standard) installation | 2 days | 80 | piece | | |
| Central control panel (8 zones) Installation | 2 days | 1 | piece | | |
| Hand smoke and fire detectors installation | 1 days | 8 | piece | | |
| Hand smoke and fire detectors mounting base installation | 1 days | -8 | piece | | |
| Break cable seal installation | 1 days | .8 | piece | | |
| Battery 12V7Ah installation | 1 days | 2 | piece | | |

Table 21. Fire alarm materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | :Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|-----------------|------------------|----------------------|-------------------|--|---------------------------------------|
| Smoke and fire detectors | 72 | piece | | | | |
| Fire heat detector | 8 | piece | | | | |
| Mounting base (standard) | -80 | piece | | | | |
| Central control panel (8 zones) | 1 | piece | | | *** | |
| Hand smoke and fire detectors | 8 | plece | | | | |
| Hand smoke and fire detectors mounting base | 8 | piece | | | | |
| Hand the keys to the smoke and fire detectors | 1 | piece | | | | |
| Break cable seal | 8 | piece | | | | |
| Light Sound Siren, 24Vdc | 12 | piece | | | | |
| Battery 12V7Ah | 2 | piece | | | A Separate property of the second | |

| Fire Cable J- | 1350 | m | | |
|---------------------|------|----------|------|--------|
| H(St)HLg2x2x0.80mm | | | | |
| +0.80mm | | | | |
| Cable CAT 5e HS-UTP | 15 | m | | |
| 4x2x24 AWG | į | | | 13 |
| Cable 1x2.5 | 600 | m | | |
| Cable pipe DN20 | 2900 | m | | |
| Cable DN50 | 50 | m | | |

Table 22. Fire scoring

| Scope of works | Required time in days | Quantitý | Unit measure | Unit price | Total price |
|--|--------------------------|----------|--------------|------------|---------------------------------------|
| 6W5" ceiling speaker, metal, 6/3/1,5W installation | 2 days | 43 | piece | | |
| Wall speaker, 10 W/5 W installation | 1 days | 6 | piece | | |
| DOM4-8 Zonal digital output module, 24B installation | 1 days | 1 | piece | | 2 |
| Amplifier 2XH250 installation | 1 days | 1 | piece | | |
| Supply 24 V/150 A installation | 1 days | 1 | piece | | |
| Battery 12V/105 Ah installation | 1 days | 2 | piece | | |
| UIM Universal interfeys modul installation | 1 days | 1. | piece | | |
| Tuner/CD/MP3 Player MP02 | 1 days | 1 | piece | | |
| DAL Patchable STP 1M BL Cat5 | 1 days | 1 | piece | | |
| ETH Patchable STP 1M BL Cat5 | 1 days | 1 | piece | | 45,540,000,000,000 |
| DOM amplifier cable installation | 1 days | 2 | piece | | } |
| Cable DOMRJ45-XVRJ45 | 1 days | 1 | piece | | |
| Signal cable 12UlM installation | 1 days | 1 | piece | | |
| Reserve amplifier cable RC 22VARIODYN®D1 installation | 1 days | 1. | piece | | 44 - 44 - 44 - 44 - 44 - 44 - 44 - 44 |
| Cable DOM 4-8 installation | 1 days | 4 | piece | | |
| Volume control VC 30RX installation | 1 days | 12 | | | |
| DCS15 Microphone installation | 1 days | 1 | piece | | |
| Cable Utp Cat5 installation | 2 days | 150 | | | <u> </u> |
| FireKab LiHCH FE180 PH120 2x2,5mm2 installation | 3 days | 1300 | | | |
| Cable pipe DN20 installation | 3 days | 1300 | | | <u></u> |

| | | TATALON TO THE TATALO | AND ADMINISTRAÇÃO DE LA COMPANSION DE COMPAN | |
|--------------------------------|--------|--|--|---|
| Cable pipe DN50 installation | 1 days | 15 m | | 1 |
| Capic pipe Ditoo ilistoliation | ± 44,5 | | | |

Table 23. Fire scoring materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| | | } | | | | Brief Description of |
|---|----------|---------|------------|---|---------------|---|
| Deliverables and Sub- | (a) | Unit | | (b) | (c)=(a)x(b) | Related goods |
| Components/ Works to | Quantity | measure | Country of | Unit Price | Total Cost of | |
| be done/Used Material | | | Origin | | Goods | |
| 6W5" ceiling speaker, metal, 6/3/1,5W | 43 | plece | | | | |
| Wall speaker, 10 W/5 W | 6 | piece | | | | |
| DOM4-8 Zonal digital output module, 24B | 1 | piece | | | | |
| Amplifier 2XH250 | 1 | piece | | | | 1 |
| Supply 24 V/150 A | 1 | piece | | | | |
| Battery 12V/105 Ah | 2 | piece | | | | |
| UlM Universal interfeys modul | 1 | piece | | | | |
| Tuner/CD/MP3 Player MP02 | 1 | piece | | | | |
| DAL Patchable STP 1M BL Cat5 | ĺ | piece | | | | |
| ETH Patchable STP 1M BL Cat5 | 1 | piece | | <u> </u> | | |
| DOM amplifier cable | 2 | piece | | ! | | |
| Cable DOMRJ45-XVRJ45 | 1 | piece | | | | |
| Signal cable 12UlM | 1 | piece | | | | |
| Reserve amplifier cable RC 22VARIODYN®D1 | 1 | piece | | | | |
| Cable DOM 4-8 | 4 | piece | out to | 1 | | |
| Volume control VC 30RX | 12 | piece | | | | |
| DCS15 Microphone | .1 | piece | | | | ALANA DE TRANSPORTA DE LA CONTRACTOR DE |
| Cable Utp Cat5 | 150 | m | | | | |
| FireKab LİHCH FE180 | 1300 | m | | | | 7 |
| PH120 2x2,5mm2 | | | | *************************************** | | ************************************** |
| Cable pipe DN20 | 1300 | m | 1 | | | |
| Cable pipe DN50 | -15 | m | İ | | | |

Table 24. Camera surveillance system

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price | |
|------------------------------|--------------------------|----------|--------------|------------|-------------|--|
| Resistant to various weather | 2 days | 18 | plece | | | |

| conditions IR day / night PTZ camera installation | | | | |
|---|--------|------|--------|---------------------------------------|
| Wall mount Hik white, Aluminum alloy, 97x182x305mm installation | 2 days | 18 | piece | |
| 16 canal, 1 audio input, 2 SATA, Turbo HD Video installation | 1 days | 2 | piece | , , , , , , , , , , , , , , , , , , , |
| Basic arm (DS-D5021FC/QD Wall- mounted Bracket) installation | 1 days | 1 | piece. | |
| Junction box 30x40 installation | 2 days | 18 | piece | |
| Connector installation | 2 days | 36 | piece | |
| Cable RG6 installation | 3 days | 1050 | m | |
| Cable 3x2,5mm2 installation | 2 days | 350 | m. | |
| Cable Ø25 installation | 1 days | 500 | ·m | 1 |
| Cable pipe Ø50 installation | 1 days | 5 | m | <u> </u> |

Table 25. Camera surveillance system materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Country of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|---|-----------------|-----------------|----------------------|-------------------|--|---------------------------------------|
| Resistant to various weather conditions IR day / night PTZ camera | 18 | plece | | | | |
| Wall mount Hik white, Aluminum alloy, 97x182x305mm | 18 | piece | | | | |
| 16 canal, 1 audio input, 2 SATA, Turbo HD Video | 2 | piece | | | | |
| Basic arm for DVR | 4 | piece | | | | |
| HARD Disk 6TB ST6000VX001 (HIKVISION) | -4 | piece | | | | |
| MONITOR21" | 1 | piece | | | | |
| Basic arm (DS- D5021FC/QD Wall- mounted Bracket) | 1 | piece | | | | |
| PC | 1 | piece | | | | |
| UPS 24V | 18 | piece | | | | |
| junction box 30x40 | 18 | piece | | | | |
| Connector | 36 | piece | | | | J |

| | | | | The state of the s |
|---------|----------------|------|---|--|
| 1 | Cable RG6 | 1050 | m | |
|]^^***· | Cable 3x2,5mm2 | 350 | m | |
| | Cable Ø25 | 500 | m | |
| | Cable pipe Ø50 | 5 | m | |

Table 26. Conditioning system

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|--|--------------------------|----------|--------------|--|-------------------|
| Model: "AP0071H" installation | 2 days | 9 | piece | | |
| Model: "AP0121H" installation | 1 days | 2 | piece | on you you gay you have a second and the second and | |
| Model: "AP0181H" installation | 2 days | .5 | piece | | |
| Model: "AP0121H" installation | 1 days | 3. | piece | | |
| Model: "AP0151H" installation | 1 days | 2. | piece | | |
| Model-MMY AP2801HT8 installation | 1 days | 2 | piece | | |
| Copper Model: RBM-BT13E installation | 1 days | 2. | set | | |
| Y RBM-BY103 installation | 1 days | 12 | set | | |
| RBM-BY103E installation | 1 days | 6 | set | | |
| RBM-BY303E installation | 1 days | 1 | set | | |
| Insulated copper tube Ø 9,50 (3/8") installation | 3 days | 104 | m. | | |
| Insulated copper tube Ø 12,70 (1/2") installation | 2 days | 86 | m | | 4114 4104 41117 0 |
| Insulated copper tube Ø 15,90 (5/8") installation | 2 days | 64.9 | m | | |
| Insulated copper tube Ø 22,20 (7/8") installation | 2 days | 74.4 | m | | |
| Insulated copper tube Ø 28,60 (1 1/8") installation | 2 days | 38.3 | m | W | |

Table 27. Conditioning system materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan

| | | ,,,,,,, | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | Brief Description of |
|-----------------------|----------|---------|------------|--|---------------|---|
| Deliverables and Sub- | (a) | Unit | | (b) | (c)=(a)x(b) | Related goods |
| Components/ Works to | Quantity | measure | Country of | Unit Price | Total Cost of | 1 |
| be done/Used Material | | | Origin | <u> </u> | Goods | *************************************** |
| Model: "AP0071H" | 9 | piece | | | | |

| Model: "AP0121H" | 2 | piece | | | | |
|-----------------------------|------|-------|------|--|----------|--|
| Model: "AP0181H" | 5 | piece | | | | |
| Model: "AP0121H" | 3 | piece | | | | |
| Model: "AP0151H" | Ż | piece | | | | |
| Model-MMY AP2801HT8 | 2. | piece | | | | |
| Copper Model: RBM- BT13E | 2 | set | | And the second of the second o | | |
| Y RBM-BY103 | 12 | set | | 1 | <u> </u> | |
| RBM-BY103E | 6 | set | | <u> </u> | | |
| RBM-BY303E | 1 | set | | | | ALL LANCE OF PRINCIPLE OF PRINC |
| Insulated copper tube | 104 | m | | | | |
| Insulated copper tube | 86 | m | | | | |
| Insulated copper | 64.9 | m | | | Language | |
| Insulated copper tube | 74.4 | m | | | 7 | |
| Insulated copper tube | 38.3 | m | ŀ | | | |
| PVX | 86 | m | 1000 | | | |
| PVX | 70 | m | | | | \$ |
| PVX | 58 | m | | | | |
| PVX | 52 | m | | | | |
| PVX | 23 | m | | | <u> </u> | and the second s |
| | | | | | | |

Table 28. Air conditioning

| | | | | [| |
|--|--------------------------|----------|--------------|--|--|
| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
| Heat recovery ventilator Model - IDP 41000; P=1000m³/hour installation | 1 days | 1 | piece | | and the second s |
| Heat recovery ventilator Model - IDP -2500;P=2500m³/hour installation | 1 days | :1 | piece | | |
| AIR Device :TA-1500EL P=1500m³/hour installation | 1 days | 1 | piece | | |
| Aspirator: Model - KD EC 315E L=2000m³/hour installation | 1 days | 2 | plece | | |
| Channel-type ventilator Model - K 125EC P=500m³/ hour installation | 1 days | 1 | piece | | |
| Channel-type ventilator Model - prio 160EC P=720m³/ hour installation | 1 days | 3. | piece | ************************************** | |
| Ventilation grates 150x200 | 3 days | 40 | piece | | |

| installation | | | | | |
|--|--------|------|----------------|---|--|
| Ventilation grates 80x120 installation | 1 days | 18 | piece | | |
| Ventilation grates 120x180 installation | 1 days | 8 | piece. | | |
| Air transmission of galvanized steel b=0.5 mm Ø100 installation | 4 days | 91 | m | | |
| Air transmission of galvanized steel b=0.5 mm /Ø110 installation | 2 days | 38 | m. | | |
| Air transmission of galvanized steel b=0.5 mm Ø140 installation | 3 days | . 47 | m | | |
| Air transmission of galvanized steel b=0.5 mm Ø160 installation | 2 days | 36. | m | | |
| Air transmission of galvanized steel b=0.5 mm Ø180 installation | 2 days | 37 | m | | |
| Air transmission of galvanized steel b=0.5 mm Ø200 installation | 2 days | 25 | m | | |
| Air transmission of galvanized steel b=0.5 mm Ø225 installation | 2 days | 28 | m [.] | | |
| Air transmission of galvanized steel b=0.5 mm Ø250 installation | 3 days | 39 | m | | |
| Air transmission of galvanized steel b=0.5 mm Ø280 installation | 2 days | 26 | m | 1 | A STATE OF THE STA |
| Air transmission of galvanized steel b=0.5 mm Ø315 installation | 2 days | 24 | m | | |
| Air transmission of galvanized steel b=0.5 mm Ø400 installation | 2 days | 24 | m | | |

Table 29. Air conditioning materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in

Azerbaijan Brief Description of (c)=(a)x(b)Related goods (b) Unit Deliverables and Sub-(a) Unit Price **Total Cost of** measure Country of Components/ Works to Quantity Goods Origin be done/Used Material Heat recovery ventilator Model - IDP piece 1 1000.00.;P=1000m3/hou Heat recovery ventilator Model - IDP -1 pièce 2500.00;,P=2500m3/hou AIR Device :TA-1500EL 1 piece P=1500m3/ hour 2 piece Aspirator: Model - KD

| EC 315E L=2000m³/hour | | | | F-74-F0-F0-7-10-7-10-7-11-10-10-10-10-10-10-10-10-10-10-10-10- | |
|--|----|-------|---|--|--|
| Channel-type ventilator Model - K 125EC P=500m³/ hour | 1 | piece | 777777 | | |
| Channel-type ventilator Model - prio 160EC P=720m³/ hour | 3 | piece | | | |
| Ventilation grates 150x200 | 40 | piece | | | |
| Ventilation grates 80x120 | 18 | piece | | | |
| Ventilation grates 120x180 | 3 | piece | | | |
| Air transmission of galvanized steel b=0.5 mm Ø100 | 91 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø110 | 38 | w. | | | |
| Air transmission of galvanized steel b=0.5 mm Ø140 | 47 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø160 | 36 | m | ELITE DELL'A COLLEGATION DE L'ESCA TELLES SERVICE E PER CET | | |
| Air transmission of galvanized steel b=0.5 mm Ø180 | 37 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø200 | 25 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø225 | 28 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø250 | 39 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø280 | 26 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø315 | 24 | m | | | |
| Air transmission of galvanized steel b=0.5 mm Ø400 | 24 | m | | | |

Table 30. Fence

| Scope of works | Required time in days | Quantity | Unit measure | Unit price | Total price |
|---|--------------------------|----------|----------------|------------|------------------|
| Digging the land for the constructing of fence poles | 5 days | 65 | m3 | | |
| Constructing of the poles from box profiles with 100x100 mm sizes | 4 days | 390 | pm | | w_bw_ambabamana- |
| Concrete bottom of the poles | 4 days | 32 | m3 | | |
| Putting laying details under the poles | 4 days | .52 | m2 | } | |
| Painting of metal poles | 2 days | 130 | m ² | } | |
| Setting up wind metal fences | 5 days | 520 | m2 | | |
| Constructing gate from metal grid | 1 days | 12 | m2 | | |

Table 31. The Fence materials and structure used in Construction of Fence at Red Bridge Border Crossing Point in Azerbaijan

| Deliverables and Sub- Components/ Works to be done/Used Material | (a) Quantity | Unit measure | Gountry of Origin | (b) Unit Price | (c)=(a)x(b) Total Cost of Goods | Brief Description of Related goods |
|--|-----------------|-----------------|----------------------|-------------------|--|---------------------------------------|
| Box profiles | 390 | pm | | | | |
| Concrete | 32 | m3 | | | | |
| Metal | 52 | m2 | | | | |
| Paint | 130 | m2 | | 1 | | |
| Metal grid | 520 | m2 | | <u></u> | | |
| Gate | 12 | m2 | | | | |

Section 8: FORM FOR BID SECURITY

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)

To:

UNDP

[Insert contact information as provided in Data Sheet]

WHEREAS [name and address of Contractor] (hereinafter called "the Bidder") has submitted a Bid to UNDP dated Click here to enter a date., to deliver goods and execute related services for [indicate ITB title] (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 in the event that 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 Bid;
- c) Fails to comply with UNDP's variation of requirement, as per ITB Section F.3; 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 this 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 until 30 days after the date of validity of the bids.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

| Date | ************************* |
|--------------|---|
| Name of Bank | |
| Address | *************************************** |

Section 9: FORM FOR PERFORMANCE SECURITY¹⁴

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)

To: UNDP

[Insert contact information as provided in Data Sheet]

WHEREAS [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. Click to enter dated Click to enter, to deliver the goods and execute related services Click here to enter text. (hereinafter called "the Contract"):

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract:

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

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, 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 Contract Price 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 until a date 30 days from the date of issue by UNDP of a certificate of satisfactory performance and full completion of services by the Contractor.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

| Date | | *********** | |
|--------------|--|--------------|--|
| Name of Bank | | ************ | |
| Address | i ************************************ | | |

¹⁴ If the RFP requires the submission of a Performance Security, which shall be made a condition to the signing and effectivity of the contract, the Performance Security that the Bidder's Bank will issue shall use the contents of this template

Section 10: Form for Advanced Payment Guarantee 15

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)

| [Bank's Name, and Address of Issuing Branch or Office] |
|--|
| Beneficiary: [Name and Address of UNDP] |
| Date: |
| ADVANCE PAYMENT GUARANTEE No.: |
| We have been informed that [name of Company] (hereinafter called "the Contractor") has entered into Contract No. [reference number of the contract] dated [insert: date] with you, for the provision of [brief description of ITB requirements] (hereinafter called "the Contract"). |
| Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of [amount in words] ([amount in figures]) is to be made against an advance payment guarantee. |
| At the request of the Contractor, we [name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in words] ([amount in figures]) ¹⁶ upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor has used the advance payment for purposes other than toward providing the goods and related services under the Contract. |
| It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Contractor on its account number at [name and address of Bank]. |
| The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as indicated in copies of certified monthly statements which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the monthly payment certificate indicating that the Consultants have made full repayment of the amount of the advance payment, or on theday of, 2, 20 whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date. |
| This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458. |
| [signature(s)] |
| [3/3/(000/0/5/] |
| Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted |
| 15 This Guarantee shall be required if the Contractor will require advanced payment of more than 20% of the contract amount, or if the absolute amount of the advanced payment required will exceed the amount of USD 30,000, or its equivalent if the price offer is not in USD, using the exchange rate stated in the Data Sheet. The Contractor's Bank must issue the Guarantee using the |

16 The Guarantor Bank shall insert an amount representing the amount of the advanced payment and denominated either in the

contents of this template.

currency/ies of the advanced payment as specified in the Contract.