

# **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  
14 September, 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- Form for Performance Security
- Section 10 – Form for Advanced Payment Guarantee
- 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.

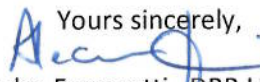
Your offer, comprising of a Technical Bid and Price Schedule, should be submitted in accordance with Section 2, through eTendering online system and by the deadline indicated in <https://etendering.partneragencies.org>

You are kindly requested to indicate whether your company intends to submit a Proposal by clicking on "Accept Invitation" button no later than **13 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,

Mr. Alessandro Fracasetti, DRR UNDP Azerbaijan

## Section 2: Instruction to Bidders<sup>1</sup>

### 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
- j) *"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) *"LOI"* (Section 1 of the ITB) refers to the Letter of Invitation sent by UNDP to Bidders.
- l) *"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.
2. 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.
3. 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/transparencycdocs/UNDP\\_Anti\\_Fraud\\_Policy\\_English\\_FINAL\\_june\\_2011.pdf](http://www.undp.org/about/transparencycdocs/UNDP_Anti_Fraud_Policy_English_FINAL_june_2011.pdf) and [http://www.undp.org/content/undp/en/home/operations/procurement/procurement\\_protest/](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 ITB 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**

- 10.1 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**

- 11.1 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).
- 11.2 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.
- 15.2 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) 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 or 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;
- c) 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

cancelling or editing their bid in the system

## **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 :

- a) 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, Repairable 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/procurement\\_protest/](http://www.undp.org/content/undp/en/home/operations/procurement/procurement_protest/))

### **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 exceeds 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 SHEET<sup>2</sup>

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		Title of Goods/Services/Work Required:	<p><b>Construction of Fence and Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan</b></p> <p>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</p>



			14. Electrical installation and equipment 15. Electrical materials and structure used in construction of Fence at RB BCP in Azerbaijan 16. Plumbing work 17. Plumbing materials and structure used in Construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 18. Mini ATS 19. Mini ATS materials and structure used in Construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 20. Fire Alarm 21. Fire Alarm materials and structure used in Construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 22. Fire Scoring 23. Fire scoring materials and structure used in Construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 24. Camera Surveillance system 25. Camera Surveillance system materials and structure used in Construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 26. Conditioning system 27. Conditioning system materials and structure used in Construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 28. Air conditioning 29. Air conditioning materials and structure used in Construction of Customs Trade Facilitation Operation Unit at RB BCP in Azerbaijan 30. Fence 31. Fence materials and structure used in Construction of Fence at RB BCP in Azerbaijan
3		Country:	Azerbaijan
4	C.13	Language of the Bid:	<input checked="" type="checkbox"/> English
5	C.20	Conditions for Submitting Bid for Parts or sub-parts of the Total Requirements	<input checked="" type="checkbox"/> Not allowed

6	C.20	Conditions for Submitting Alternative Bid	<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> 120 days
9	B.9.5 C.15.4 b)	Bid Security	<input checked="" type="checkbox"/> Required Amount: 11 000 USD Form: Bank Guarantee
10	B.9.5	Acceptable forms of Bid Security <sup>3</sup>	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	<input checked="" type="checkbox"/> Allowed up to a maximum of 20 % of contract <sup>4</sup>
13		Liquidated Damages	<input checked="" type="checkbox"/> 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

<sup>4</sup> 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	<input checked="" type="checkbox"/> Required (10% of total contract amount)
15	C.17 C.17.2	Preferred Currency of Bid and Method for Currency conversion	<input checked="" type="checkbox"/> 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 <sup>5</sup>	E-mail address dedicated for this purpose: <b>procurement.aze@undp.org</b>
18	B.11.1	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	<input checked="" type="checkbox"/> 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	<p>Date and Time:, 13 October 2017 by 18:00 local Baku time.</p> <p>As specified in the system (note that time zone indicated in the system is New York Time zone).</p> <p><b>PLEASE NOTE:-</b></p> <p>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.</p>

			<p>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.</p>
22	D.23.2	Manner of Submitting Bid	<p>Online bidding in E-tendering module.</p> <p><input checked="" type="checkbox"/> <b>Electronic submission of Bid<sup>6</sup></b></p> <p>Username: event.guest Password: why2change</p> <p><b>Please note:</b></p> <ol style="list-style-type: none"> <li><u>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</u></li> <li><u>2. You can participate in the bid event only if you have registered in the system.</u></li> </ol> <p><u>Please refer to Appendix A-instruction to bidders and Appendix B-Q&amp;A for bidders.</u></p>
23	D.23.2 D.26	Conditions and Procedures for electronic submission and opening, if allowed	<p><input checked="" type="checkbox"/> Official Address for e-submission: <a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a></p> <p><input checked="" type="checkbox"/> Format : PDF files only</p> <p><input checked="" type="checkbox"/> Mandatory subject of email : <b>Construction of Fence and Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan</b></p> <p><input checked="" type="checkbox"/> Time Zone to be Recognized: Baku time</p>
24	D. 23	Date, time and venue for Public Bid Opening	<p>16/10/17 10:00 Public opening through e-tendering platform</p> <p>UNDP Office Azerbaijan</p>

<sup>6</sup> 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	<input checked="" type="checkbox"/> Non-Discretionary "Pass/Fail" Criteria on the Technical Requirements; and <input checked="" type="checkbox"/> 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)	<input checked="" type="checkbox"/> Company Profile, which should <u>not</u> exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country <input checked="" type="checkbox"/> Quality Certificate and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any <input checked="" type="checkbox"/> Statement of Satisfactory Performance from the Top 2 Clients in terms of Contract Value the past 2 years <input checked="" type="checkbox"/> List of Bank References <input checked="" type="checkbox"/> Acceptability of the delivery Schedule; <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> CVs of key personnel (more than 5 years' experience in the construction area) <input checked="" type="checkbox"/> Financial Proposal <input checked="" type="checkbox"/> Bid Security original in the prescribed format <input checked="" type="checkbox"/> Implementation Plan <input checked="" type="checkbox"/> List of equipment to be used during the project implementation <input checked="" type="checkbox"/> 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.	<i>Please see Action 3a</i>
29	C.15.2	Latest Expected date for commencement of Contract	<i>7 November 2017</i>
30	C.15.2	Maximum Expected duration of contract	11 months
31		UNDP will award the contract to:	<input checked="" type="checkbox"/> <b>One Bidder only</b>
32	F.34	Criteria for the Award and Evaluation of Bid	<b>Award Criteria</b> <input checked="" type="checkbox"/> Non-discretionary "Pass" or "Fail" rating on the detailed contents of the Schedule of Requirements and Technical Specifications <b>Bid Evaluation Criteria<sup>7</sup></b> <input checked="" type="checkbox"/> Minimum no. of years of experience in similar contracts: <i>[3 years]</i> ; <input checked="" type="checkbox"/> Minimum annual turnover of 1.200.000 USD for the past <i>last year</i> <input checked="" type="checkbox"/> Full compliance of Bid to the Technical Requirements; <input checked="" type="checkbox"/> Warranty on quality of works for a minimum period of <i>[1year]</i> ; <input checked="" type="checkbox"/> Acceptability of the delivery Schedule; <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted;
34		Conditions for Determining Contract Effectivity	<input checked="" type="checkbox"/> <i>Final payment will be based on final delivery and qualification of work and act of acceptance</i>
35		Other Information Related to the ITB <sup>8</sup>	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**

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

**Table 2. Foundation**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
Preparation of crushed stone pavement h. 100 mm	3 days	854	m <sup>2</sup>
Preparation of a concrete layer B7,5	2 days	85,4	m <sup>3</sup>
Double waterproofing from cement-sand solution	3 days	695	m <sup>2</sup>
Preparation of the monolithic ribbonlike base B25	5 days	136	m <sup>3</sup>
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 <sup>2</sup>
Sawn-off limestone masonry walls of 40sm.	8 days	600	m <sup>2</sup>
Double cover with bitumen of a surface of walls which is in contact with the earth	7 days	600	m <sup>2</sup>
Preparation of MK-1 Monolithic reinforced concrete pipe B25 change in the level of 0,6	2 days	5	m <sup>3</sup>
Fittings installation	2 days	0,525	tn
To prepare the floor plate 1 B25	5 days	77,3	m <sup>3</sup>
Fittings installation	5 days	7,554	tn
Preparation of MK-2 Monolithic concrete pipe B25	2 days	8,32	m <sup>3</sup>
Fittings installation	2 days	0,837	tn
To prepare the floor plate 2 B25	5 days	66	m <sup>3</sup>
Fittings installation	5 days	6,204	tn
Installation of monolithic columns at level -1,5 B25	10 days	74	m <sup>3</sup>
Fittings installation	10 days	15,037	tn
Installation of the monolithic concrete rigels at level +4.00	3 days	37,019	m <sup>3</sup>
Fittings installation	3 days	10,179	tn
Installation of the monolithic	3 days	11,98	m <sup>3</sup>

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 <sup>3</sup>
Fittings installation	3 days	9,183	tn
The cover plate at level 4.0 B25	5 days	106,08	m <sup>3</sup>
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	m <sup>3</sup>
Fittings Lower grid	5 days	7,227	tn
Fittings Top grid	5 days	6,606	tn
To prepare stairwell PQ-1-2	2 days	5,1	m <sup>3</sup>
Fittings installation	2 days	1,042	tn
Monolithic ladder bar (MPT)	2 days	1,4	m <sup>3</sup>
Fittings installation	2 days	0,2	tn
Installation of monolithic reinforced concrete supports	3 days	16,2	m <sup>3</sup>
Fittings installation	3 days	0,355	tn
Monolithic concrete pipe	2 days	5,3	m <sup>3</sup>
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

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
Crushed stone	854	m <sup>2</sup>	h.100 mm. Crushed stone complies with the quality standards
Concrete	85,4	m <sup>3</sup>	Concrete B7,5
Waterproofing from cement-sand solution	695	m <sup>2</sup>	Sand & Portland cement with active mineral additives. According to the requirement of TS AZS 411-2010 (EN 197-1:2000)
Concrete	698,639	m <sup>3</sup>	Concrete B25
Fittings A3	92,248	tn	Steel Fittings A3Ø 8- Ø 40According to the ISS № 002565
Masonry blocks	600	m <sup>2</sup>	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	m <sup>2</sup>	Bitumen №5 mixture of Organic Liquids that are highly Viscous
High quality feeling with cement-sand solution	600	m <sup>2</sup>	Portland cement with active mineral additives. According to the requirement of TS AZS 411-2010 (EN 197-1:2000)

**Table 4. Farm installation**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit of measure</i>
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	tn
Preparation of barneys	2 days	0,329	tn
Installation of horizontal communication	2 days	1,547	tn
Preparation 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	5 days	0,659	tn

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 <sup>2</sup>

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

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
Metal	11,642	tn	Steel
Anchor bolts	56	piece	Aker bolt 4Ø24 L=800
Metal layer	0,450	tn	Steel
Sandwich panel	472	m <sup>2</sup>	Sendvic panel 2400x1000x100 According to the requirement of TS AZS 2006010.001-2011

**Table 6. Walls**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
To build the exterior walls from sawn-off limestone – thickness	5 days	950	m <sup>2</sup>

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

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
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Stone blocks	950	m <sup>2</sup>	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	m <sup>2</sup>	Ceramic bricks According to the ISS № 000341
High-quality filling with cement-sand solution	2470	m <sup>2</sup>	Portland cement with active mineral additives. According to the requirement of TS AZS 411- 2010 (EN 197-1:2000)
Ceramic tile	250	m <sup>2</sup>	Ceramic tile Certificate of conformity
Interior Paints	2470	m <sup>2</sup>	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 <sup>2</sup>	Wood Door 900x2200 800x2200 1000x2200 2000x2200

Automatic Gates	4	piece	Size 5000x5150
Metalplastic windows	190	m <sup>2</sup>	Stable multi-chamber system with excellent insulation properties
Glazed windows	190	m <sup>2</sup>	Stable multi-chamber system with excellent insulation properties

**Table 8. Flooring**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
Preparation of epoxy floor	5 days	386,4	m <sup>2</sup>
Ceramics - granite floor preparation	6 days	848,49	m <sup>2</sup>
Also to covering floor with the ceramic tile	3 days	96,84	m <sup>2</sup>



Lamination of floors together with plywood (dikt)	5 days	269,8	m <sup>2</sup>
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**Table 9. Flooring materials and structure used in Construction of Customs Trade Facilitation Operation Unit at Red Bridge Border Crossing Point in Azerbaijan**

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

**Table 10. Ceiling**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
The use of timber frame construction for installation of gypsum plasterboard	5 days	1602	m <sup>2</sup>
Lining of ceiling with gypsum plasterboard	6 days	1602	m <sup>2</sup>
Painting of gypsum plasterboard	2 days	1602	m <sup>2</sup>

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

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

**Table 12. The roof**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
Installation of minerals cotton	3 days	610	m <sup>2</sup>
Installation of trusses and mauerlat	5 days	14,75	m <sup>3</sup>
Timber frame construction	5 days	9,83	m <sup>3</sup>
Fire protection of wooden elements	2 days	15,3	m <sup>3</sup>
Establishment of metal ceramic roof	5 days	763	m <sup>2</sup>
Giving of thermal layers	3days	610	m <sup>2</sup>
To build parapet wall - thickness 20sm .	3 days	245	m <sup>2</sup>
High-quality filling of facade	15 days	855	m <sup>2</sup>

walls with cement-sand solution			
Application of high quality paint on walls	10 days	855	m <sup>2</sup>

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

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

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

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
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	3700	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	m

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

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief description of related services</i>
Junction box	1	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	58	m	4x40mm
Ground Wire KQ-25	224	m	1x25mm

**Table 16. Plumbing work**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
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**

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief description of Related Services</i>
Plastic pressure pipes	48	m	Ø25 mm
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	m	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



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

**Table 18. Mini ATS**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
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
Cable pipe DN 20 installation	1 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**

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
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**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
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	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**

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
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)H...Lg2x2x0.80mm+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	m	1x2.5
Cable pipe DN20	2900	m	DN20
Cable DN50	50	m	DN50

**Table 22. Fire Scoring**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
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	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 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 LIHCH FE180 PH120 2x2,5mm <sup>2</sup> 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**

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
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	1	piece	Certification ISO 9001
Supply 24 V/150 A	1	piece	24 V/150 A
Battery 12V/105 Ah	2	piece	12V/105 Ah
UIM Universal interfeys modul	1	piece	Certification ISO 9001
Tuner/CD/MP3 Player MP02	1	piece	Certification ISO 9001

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	1	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	m	Certification ISO 9001
FireKab LIHCH FE180 PH120 2x2,5mm <sup>2</sup>	1300	m	2x2,5mm <sup>2</sup>
Cable pipe DN20	1300	m	DN20
Cable pipe DN50	15	m	DN50

**Table 24. Camera surveillance system**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
Resistant to various weather conditions IR day / night PTZ camera installation	2 days	18	piece
<u>Wall mount</u>	2 days	18	piece
<u>Flik white, Aluminum alloy,</u>			

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	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 3x2,5mm <sup>2</sup> installation	2 days	350	m
Cable Ø25 installation	1 days	500	m
Cable pipe Ø50 installation	1 days	5	m

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

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
Resistant to various weather conditions IR day / night PTZ camera	18	piece	Certification ISO 9001
<u>Wall mount</u> <u>Hik white, Aluminum alloy,</u> <u>97x182x305mm</u>	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
PC	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 3x2,5mm <sup>2</sup>	350	m	3x2,5mm <sup>2</sup>
Cable Ø25	500	m	Ø25
Cable pipe Ø50	5	m	Ø50

**Table 26. Conditioning system**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
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



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
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**

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

Model: "AP0181H"	5	piece	Pcool =5.6kw Pheat =6.3kw
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	m	Ø 12,70 (1/2")
Insulated copper	64.9	m	Ø 15,90 (5/8")
Insulated copper tube	74.4	m	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**

<i>Scope of works</i>	<i>Required time</i>	<i>Quantity</i>	<i>Unit measure</i>
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Heat recovery ventilator Model - IDP -1000; P=1000m <sup>3</sup> /hour installation	1 days	1	piece
Heat recovery ventilator Model - IDP -2500; P=2500m <sup>3</sup> /hour installation	1 days	1	piece
AIR Device :TA-1500EL P=1500m <sup>3</sup> /hour installation	1 days	1	piece
Aspirator: Model - KD EC 315E L=2000m <sup>3</sup> /hour installation	1 days	2	piece
Channel-type ventilator Model - K 125EC P=500m <sup>3</sup> / hour installation	1 days	1	piece
Channel-type ventilator Model - prio 160EC P=720m <sup>3</sup> / 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**

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantit y</i>	<i>Unit measur e</i>	<i>Brief Description of Related Services</i>
Heat recovery ventilator Model - IDP -1000.00.;P=1000m <sup>3</sup> /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=2500m <sup>3</sup> /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=1500m <sup>3</sup> / hour	1	piece	P=700Pa N=12/20.3kVt
Aspirator: Model - KD EC 315E L=2000m <sup>3</sup> /hour	2	piece	P=400Pa N=1.3kVt
Channel-type ventilator Model - K 125EC P=500m <sup>3</sup> / hour	1	piece	P=500Pa N=0,35 kVt
Channel-type ventilator Model - prio 160EC P=720m <sup>3</sup> / 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

			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**

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

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

<i>Deliverables and Sub-Components/Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Brief Description of Related Services</i>
Box profiles	390	pm	Steel 100x100 mm sizes
Concrete	32	m <sup>3</sup>	B7.5
Metal	52	m <sup>2</sup>	Steel 40x40x6mm
Paint	130	m <sup>2</sup>	Antipas is a high quality

			alkyd based top layer primer.
Metal grid	520	m <sup>2</sup>	Steel Ø 3mm
Gate	12	m <sup>2</sup>	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]*

Delivery Term [INCOTERMS 2010] <i>(Pls. link this to price schedule)</i>	<input checked="" type="checkbox"/> DAP	
Exact Address of Delivery/Installation Location	Red Bridge Border Crossing Point, Azerbaijan, Kazakh, II Shikli	
Mode of Transport Preferred	<input type="checkbox"/> AIR	<input checked="" type="checkbox"/> LAND
	<input type="checkbox"/> SEA	<input type="checkbox"/> OTHER <i>[pls. specify]</i>
Delivery Date	<i>[indicate date or number days from the signing of the contract]</i>	
Customs, if needed, clearing shall be done by:	N/A	
Ex factory / Pre-shipment inspection	N/A	
Inspection upon delivery	UNDP/Project will conduct post-delivery system inspection on each field unit, and will then verify operating functions as designed.	
Installation Requirements	Supplier will be required to supervise the renovation process and will provide suitable ancillary civil works details that will be constructed by the beneficiary prior to installation. Refer to Technical Specifications	
Commissioning	The Supplier will assist the client and his representatives in the commissioning of all equipment supplied	
Technical Support Requirements	The Supplier will ensure provision technical support via telephone, electronic mail or any other appropriate means of communication for a period of not less than one year after installation and final commissioning	



Payment Terms ( <i>max. advanced payment is 20% of total price as per UNDP policy</i> )	<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Inspection upon arrival at destination [ <i>Project staff will inspect and control arrived equipment as per indicated deliverables</i> ] <input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with ITB requirements
After-sale services required	<input checked="" type="checkbox"/> Warranty on quality of work for minimum period of 1 year
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English

## Section 4: Bid Submission Form<sup>9</sup>

***(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.

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<sup>9</sup> No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.

We remain,

Yours sincerely,

Authorized Signature [*In full and initials*]: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Firm: \_\_\_\_\_

Contact Details: \_\_\_\_\_

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*[please mark this letter with your corporate seal, if available]*

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

### Bidder Information Form<sup>10</sup>

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

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

Page \_\_\_\_\_ of \_\_\_\_\_ pages

1. Bidder's Legal Name <i>[insert Bidder's legal name]</i>		
2. In case of Joint Venture (JV), legal name of each party: <i>[insert legal name of each party in JV]</i>		
3. Actual or intended Country/ies of Registration/Operation: <i>[insert actual or intended Country of Registration]</i>		
4. Year of Registration in its Location: <i>[insert Bidder's year of registration]</i>		
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: <i>[insert Bidder's legal address in country of registration]</i>		
9. Value and Description of Top three (3) Biggest Contract for the past five (5) years		
10. Latest Credit Rating (Score and Source, if any)		
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: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>		
13. Are you in the UNPD List 1267.1989 or UN Ineligibility List? <input type="checkbox"/> YES or <input type="checkbox"/> NO		

<sup>10</sup> 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)<sup>11</sup>

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

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

Page \_\_\_\_\_ of \_\_\_\_\_ pages

1. Bidder's Legal Name: <i>[insert Bidder's legal name]</i>		
2. JV's Party legal name: <i>[insert JV's Party legal name]</i>		
3. JV's Party Country of Registration: <i>[insert JV's Party country of registration]</i>		
4. Year of Registration: <i>[insert Party's year of registration]</i>		
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: <i>[insert Party's legal address in country of registration]</i>		
9. Value and Description of Top three (3) Biggest Contract for the past five (5) years		
10. Latest Credit Rating (if any): <i>Click here to enter text.</i>		
1. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved. <i>Click here to enter text.</i>		

<sup>11</sup> 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 Information**

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 the Data Sheet

☐ Articles of Incorporation or Registration of firm named in 2.

☐ In case of government owned entity, documents establishing legal and financial autonomy and compliance with commercial law.

## **Section 6: Technical Bid Form<sup>12</sup>**

**INSERT TITLE OF THE ITB**

<b>Name of Bidding Organization / Firm:</b>	
<b>Country of Registration:</b>	
<b>Name of Contact Person for this Bid:</b>	
<b>Address:</b>	
<b>Phone / Fax:</b>	
<b>Email:</b>	

### **SECTION 1: EXPERTISE OF FIRM/ ORGANISATION**

*This section should fully explain the Bidder's resources in terms of personnel and facilities necessary for the performance of this requirement.*

**1.g Brief Description of Bidder as an Entity:** Provide a brief description of the organization / firm submitting the Bid, its legal mandates/authorized business activities, the year and country of incorporation, and approximate annual budget, etc. Include reference to reputation, or any history of litigation and arbitration in which the organisation / firm 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.

**1.g. Financial Capacity:** Based on the latest Audited Financial Statement (Income Statement and Balance

<sup>12</sup> 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. Track Record and Experiences:** 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. Scope of Supply:** 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. Technical Quality Assurance Mechanisms:** 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. Subcontracting:** 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. Risks / Mitigation Measures:** 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. Partnerships (Optional):** 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. Anti-Corruption Strategy (Optional):** 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.



### SECTION 3: PERSONNEL

**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:

<b>Name:</b>		
<b>Role in Contract Implementation:</b>		
<b>Nationality:</b>		
<b>Contact information:</b>		
<b>Countries of Relevant Work Experience:</b>		
<b>Language Skills:</b>		
<b>Education and other Qualifications:</b>		
<b>Summary of Experience:</b> <i>Highlight experience in the region and on similar projects.</i>		
<b>Relevant Experience (From most recent):</b>		
<b>Period: From – To</b>	<b>Name of activity/ Project/ funding organisation, if applicable:</b>	<b>Job Title and Activities undertaken/Description of actual role performed:</b>
<i>e.g. June 2010-January 2011</i>		
<i>Etc.</i>		
<i>Etc.</i>		
<b>References (minimum of 3):</b>	<i>Name</i> <i>Designation</i> <i>Organization</i> <i>Contact Information – Address; Phone; Email; etc.</i>	
<b>Declaration:</b>		
I confirm my intention to serve in the stated position and present availability to serve for the term of the proposed contract. I also understand that any wilful misstatement described above may lead to my disqualification, before or during my engagement.		
_____ Signature of the Nominated Team Leader/Member		_____ Date Signed

## Section 7: Price Schedule Form<sup>13</sup>

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 <i>[list them as referred to in the ITB]</i>	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

<sup>13</sup> ~~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**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
Preparation of crushed stone pavement h.100m	3days	854	m <sup>2</sup>		
Preparation of a concrete layer B7,5	2 days	85,4	m <sup>3</sup>		
Double waterproofing from cement-sand solution	3 days	695	m <sup>2</sup>		
Preparation of the monolithic ribbonlike base B25	5 days	136	m <sup>3</sup>		
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 <sup>2</sup>		
Sawn-off limestone masonry walls of 40sm.	8 days	600	m <sup>2</sup>		
Double cover with bitumen of a surface of walls which is in contact with the earth	7 days	600	m <sup>2</sup>		
Preparation of MK-1 Monolithic reinforced concrete	2 days	5	m <sup>3</sup>		

pipe B25 change in the level of 0,6					
Fittings installation	2 days	0,525	tn		
To prepare the floor plate 1 B25	5 days	77,3	m <sup>3</sup>		
Fittings installation	5 days	7,554	tn		
Preparation of MK-2 Monolithic concrete pipe B25	2 days	8,32	m <sup>3</sup>		
Fittings installation	2 days	0,837	tn		
To prepare the floor plate 2 B25	5 days	66	m <sup>3</sup>		
Fittings installation	5 days	6,204	tn		
Installation of monolithic columns at level -1,5 B25	10 days	74	m <sup>3</sup>		
Fittings installation	10 days	15,037	tn		
Installation of the monolithic concrete rigels at level +4.00	3 days	37,019	m <sup>3</sup>		
Fittings installation	3 days	10,179	tn		
Installation of the monolithic concrete cross-bars at level 5,2 B25	3 days	11,98	m <sup>3</sup>		
Fittings installation	3 days	2,062	tn		
Monolithic concrete cross-bars at level 8,85 B25	3 days	36,46	m <sup>3</sup>		
Fittings installation	3 days	9,183	tn		
The cover plate at level 4.0 B25	5 days	106,08	m <sup>3</sup>		
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	m <sup>3</sup>		
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	m <sup>3</sup>		
Fittings installation	2 days	1,042	tn		
Monolithic ladder bar (MPT)	2 days	1,4	m <sup>3</sup>		
Fittings installation	2 days	0,2	tn		
Installation of monolithic reinforced concrete supports B25	3 days	16,2	m <sup>3</sup>		
Fittings installation	3 days	0,355	tn		
Monolithic concrete pipe B25	2 days	5,3	m <sup>3</sup>		
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	m <sup>2</sup>				
Concrete	85,4	m <sup>3</sup>				
Waterproofing from cement-sand solution	695	m <sup>2</sup>				
Concrete	698,639	m <sup>3</sup>				
Fittings A3	92,248	tn				
Masonry blocks	600	m <sup>2</sup>				
Bitumen	600	m <sup>2</sup>				
High-quality filling with cement-sand solution	600	m <sup>2</sup>				

**Table 4. Farm installation**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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	tn		
Preparation of barneys	2 days	0,329	tn		
Installation of horizontal communication	2 days	1,547	tn		
Preparation 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 <sup>2</sup>		

**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				
Anchor bolts	56	piece				
Metal layer	0,450	tn				
Sandwich panel	472	m <sup>2</sup>				

**Table 6. Walls**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
To build the exterior walls from sawn-off limestone - thickness 40 sm.	5 days	950	m <sup>2</sup>		
To build interior walls with ceramic bricks	5 days	885	m <sup>2</sup>		
High-quality filling of internal walls with cement-sand solution	8 days	2470	m <sup>2</sup>		
To cover with a tile of wall surfaces in the bathroom (lavatory)	5 days	250	m <sup>2</sup>		
Covering of surfaces of internal walls with oil paints	3 days	2470	m <sup>2</sup>		
Installation of door blocks made from high-quality materials	5 days	39	m <sup>2</sup>		
Installation of metalplastic windows	2 days	190	m <sup>2</sup>		
Metalplastic glazed windows	2 days	190	m <sup>2</sup>		
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) Quantity	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 <sup>2</sup>				
Ceramic bricks	885	m <sup>2</sup>				
High-quality filling with cement-sand solution	2470	m <sup>2</sup>				
Ceramic tile	250	m <sup>2</sup>				
Interior Paints	2470	m <sup>2</sup>				
Door blocks	39	m <sup>2</sup>				
Automatic Gates	4	piece				
Metalplastic windows	190	m <sup>2</sup>				
Glazed windows	190	m <sup>2</sup>				

**Table 8. Flooring**

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

**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	m <sup>2</sup>				
Ceramics - granite	848,49	m <sup>2</sup>				
Ceramic tile	96,84	m <sup>2</sup>				
Laminat floors together with plywood (dikt)	269,8	m <sup>2</sup>				

**Table 10. Ceiling**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
The use of timber frame construction for installation of gypsum plasterboard	5 days	1602	m <sup>2</sup>		
Lining of ceiling with gypsum plasterboard	6 days	1602	m <sup>2</sup>		
Painting of gypsum plasterboard	2 days	1602	m <sup>2</sup>		

**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	Country of Origin	(b) Unit Price	(c)=(a)x(b) Total Cost of Goods	Brief Description of Related goods
Gypsum plasterboard	1602	m <sup>2</sup>				
Paint of Gypsum plasterboard	1602	m <sup>2</sup>				

**Table 12. The roof**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
Installation of minerals	3 days	610	m <sup>2</sup>		
Installation of trusses and mauerlat	5 days	14,75	m <sup>3</sup>		
Timber frame construction	5 days	9,83	m <sup>3</sup>		
Fire protection of wooden elements	2 days	15,3	m <sup>3</sup>		
Establishment of metal ceramic roof	5 days	763	m <sup>2</sup>		
Giving of thermal layers	3 days	610	m <sup>2</sup>		
To build parapet wall - thickness 20sm .	3 days	245	m <sup>2</sup>		
High-quality filling of facade walls with cement-sand solution	15 days	855	m <sup>2</sup>		
Application of high quality paint on walls	10 days	855	m <sup>2</sup>		

**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-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
Minerals cotton	61,0	m <sup>3</sup>				
Trusses and maierlatte	14,75	m <sup>3</sup>				
Timber frame construction	9,83	m <sup>3</sup>				
Fire protection of wooden elements	15,3	m <sup>3</sup>				
Metal ceramic roof	763	m <sup>2</sup>				
Thermal layers	610	m <sup>2</sup>				
Stone blocks	245	m <sup>2</sup>				
High-quality filling with cement-sand solution	855	m <sup>2</sup>				
Exterior paints	855	m <sup>2</sup>				
Component that gives ornaments to the wall	855	m <sup>2</sup>				
Universal Primer	855	m <sup>2</sup>				
Exterior paints Primer	855	m <sup>2</sup>				

**Table 14. Electrical installation and equipment**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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	3700	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	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				
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	m				
Vinyl plastic pipe Ø 25 mm	450	m				
Steel pipe Ø 32 mm	50	m				
Vinyl plastic pipe Ø 40 mm	120	m				
Electrode Ø 16mm L=2m	3	piece				
Steel strip 4 x 40mm	58	m				
Ground Wire KQ-25	224	m				

**Table 16. Plumbing work**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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 Crossing Point in Azerbaijan**

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

Bowl for washing dishes	2	piece				
Plastic pressure pipes	54	m				
Grady's Fire Hose	5	set				
Valve	1	set				
Valve	16	piece				
Valve	2	piece				
Valve	1	piece				
Fire Cabinets	5	set				

**Table 18. Mini ATS**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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		
Cable pipe DN 20 installation	1 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**

<i>Deliverables and Sub-Components/ Works to be done/Used Material</i>	<i>(a) Quantity</i>	<i>Unit measure</i>	<i>Country of Origin</i>	<i>(b) Unit Price</i>	<i>(c)=(a)x(b) Total Cost of Goods</i>	<i>Brief Description of Related goods</i>
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				
Cable VBV 10x2x0.50mm+0.50mm	15	m				
Cable pipe DN 20	245	m				
Cable pipe DN 50	5	m				

**Table 20. Fire alarm**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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	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	piece				
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				

Fire Cable J-H(St)H...Lg2x2x0.80mm +0.80mm	1350	m			
Cable CAT 5e HS-UTP 4x2x24 AWG	15	m			
Cable 1x2.5	600	m			
Cable pipe DN20	2900	m			
Cable DN50	50	m			

**Table 22. Fire scoring**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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	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 installation	1 days	1	piece		
DAL Patchable STP 1M BL Cat5 installation	1 days	1	piece		
ETH Patchable STP 1M BL Cat5 installation	1 days	1	piece		
DOM amplifier cable installation	1 days	2	piece		
Cable DOMRJ45-XVRJ45 installation	1 days	1	piece		
Signal cable 12UIM installation	1 days	1	piece		
Reserve amplifier 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 LIHCH 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		
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**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	Country of Origin	(b) Unit Price	(c)=(a)x(b) Total Cost of Goods	Brief Description of Related goods.
6W5" ceiling speaker, metal, 6/3/1,5W	43	piece				
Wall speaker, 10 W/5 W	6	piece				
DOM4-8 Zonal digital output module, 24B	1	piece				
Amplifier 2XH250	1	piece				
Supply 24 V/150 A	1	piece				
Battery 12V/105 Ah	2	piece				
UIM Universal interfeys modul	1	piece				
Tuner/CD/MP3 Player MP02	1	piece				
DAL Patchable STP 1M BL Cat5	1	piece				
ETH Patchable STP 1M BL Cat5	1	piece				
DOM amplifier cable	2	piece				
Cable DOMRJ45-XVRJ45	1	piece				
Signal cable 12UIM	1	piece				
Reserve amplifier cable RC 22VARIODYN®D1	1	piece				
Cable DOM 4-8	4	piece				
Volume control VC 30RX	12	piece				
DCS15 Microphone	1	piece				
Cable Utp Cat5	150	m				
FireKab LihCH FE180 PH120 2x2,5mm2	1300	m				
Cable pipe DN20	1300	m				
Cable pipe DN50	15	m				

**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	piece		

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 3x2,5mm <sup>2</sup> installation	2 days	350	m		
Cable Ø25 installation	1 days	500	m		
Cable pipe Ø50 installation	1 days	5	m		

**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	piece				
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				



Cable RG6	1050	m			
Cable 3x2,5mm2	350	m			
Cable Ø25	500	m			
Cable pipe Ø50	5	m			

**Table 26. Conditioning system**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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		
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		
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**

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

Model: "AP0121H"	2	piece			
Model: "AP0181H"	5	piece			
Model: "AP0121H"	3	piece			
Model: "AP0151H"	2	piece			
Model-MMY AP2801HT8	2	piece			
Copper Model: RBM- BT13E	2	set			
Y RBM-BY103	12	set			
RBM-BY103E	6	set			
RBM-BY303E	1	set			
Insulated copper tube	104	m			
Insulated copper tube	86	m			
Insulated copper	64.9	m			
Insulated copper tube	74.4	m			
Insulated copper tube	38.3	m			
PVX	86	m			
PVX	70	m			
PVX	58	m			
PVX	52	m			
PVX	23	m			

**Table 28. Air conditioning**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
Heat recovery ventilator Model - IDP -1000; P=1000m <sup>3</sup> /hour installation	1 days	1	piece		
Heat recovery ventilator Model - IDP -2500; P=2500m <sup>3</sup> /hour installation	1 days	1	piece		
AIR Device :TA-1500EL P=1500m <sup>3</sup> /hour installation	1 days	1	piece		
Aspirator: Model - KD EC 315E L=2000m <sup>3</sup> /hour installation	1 days	2	piece		
Channel-type ventilator Model - K 125EC P=500m <sup>3</sup> / hour installation	1 days	1	piece		
Channel-type ventilator Model - prio 160EC P=720m <sup>3</sup> / 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		
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) Quantity	Unit measure	Country of Origin	(b) Unit Price	(c)=(a)x(b) Total Cost of Goods	Brief Description of Related goods
Heat recovery ventilator Model - IDP - 1000.00.;P=1000m³/hou r	1	piece				
Heat recovery ventilator Model - IDP - 2500.00.;P=2500m³/hou r;	1	piece				
AIR Device :TA-1500EL P=1500m³/ hour	1	piece				
Aspirator: Model - KD	2	piece				

EC 315E L=2000m <sup>3</sup> /hour						
Channel-type ventilator Model - K 125EC P=500m <sup>3</sup> / hour	1	piece				
Channel-type ventilator Model - prio 160EC P=720m <sup>3</sup> / 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	m				
Air transmission of galvanized steel b=0.5 mm Ø140	47	m				
Air transmission of galvanized steel b=0.5 mm Ø160	36	m				
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**

<i>Scope of works</i>	<i>Required time in days</i>	<i>Quantity</i>	<i>Unit measure</i>	<i>Unit price</i>	<i>Total price</i>
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		
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	m2		
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	Country 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				
Metal grid	520	m2				
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.)***

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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 SECURITY<sup>14</sup>

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

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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 .....

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<sup>14</sup> 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<sup>15</sup>

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

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\_\_\_\_\_  
[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])<sup>16</sup> 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 the \_\_\_ day 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)]

*Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted from the final product.*

<sup>15</sup> 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 contents of this template.

<sup>16</sup> The Guarantor Bank shall insert an amount representing the amount of the advanced payment and denominated either in the currency/ies of the advanced payment as specified in the Contract.