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INVITATION TO BID

**Perimeter security upgrade and construction of
structures for HNEC office. Tripoli, Libya**

ITB No.: ITB/LBY/PEPOL/2018/067

**Project: Promoting Elections for the People of
Libya (PEPOL)**

Country: Libya

Issued on: 27 July 2018

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Section 1. Letter of Invitation

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

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

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

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

Please acknowledge receipt of this ITB by sending an email to procurement.ly@undp.org, indicating whether you intend to submit a Bid or otherwise. You may also utilize the "Accept Invitation" function in eTendering system, where applicable. This will enable you to receive amendments or updates to the ITB. Should you require further clarifications, kindly communicate with the contact person/s identified in the attached Data Sheet as the focal point for queries on this ITB.

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

Issued by



Name: Shohrukh Abdulloev
Title: Procurement Specialist
Date: July 27, 2018

Approved by:



Name: Mohammed Salih
Title: Programme Coordinator
Date: July 27, 2018

Section 2. Instruction to Bidders

GENERAL PROVISIONS	
1. Introduction	<p>1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by UNDP. This ITB is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d</p> <p>1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.</p> <p>1.3 UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p> <p>1.4 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (www.ungm.org). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.</p>
2. Fraud & Corruption, Gifts and Hospitality	<p>2.1 UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti</p> <p>2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.</p> <p>2.3 In pursuance of this policy, UNDP:</p> <p>(a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question;</p> <p>(b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.</p> <p>2.4 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at http://www.un.org/depts/ptd/pdf/conduct_english.pdf</p>
3. Eligibility	<p>3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations.</p> <p>3.2 It is the Bidder's responsibility to ensure that its employees, joint venture</p>

	members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.
4. Conflict of Interests	<p>4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:</p> <ul style="list-style-type: none"> a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process; b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP. <p>4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists.</p> <p>4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:</p> <ul style="list-style-type: none"> a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices. <p>Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.</p> <p>4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
B. PREPARATION OF BIDS	
5. General Considerations	<p>5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the UNDP accordingly.</p>
6. Cost of Preparation of Bid	<p>6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the</p>

	procurement process.
7. Language	7.1 The Bid, as well as any and all related correspondence exchanged by the Bidder and UNDP, shall be written in the language (s) specified in the BDS.
8. Documents Comprising the Bid	8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS: <ul style="list-style-type: none"> a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Price Schedule; d) Bid Security, if required by BDS; e) Any attachments and/or appendices to the Bid.
9. Documents Establishing the Eligibility and Qualifications of the Bidder	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.
10. Technical Bid Format and Content	10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB. 10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the UNDP. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified. 10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the equipment offered as well as the cost to the UNDP. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS. 10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB.
11. Price Schedule	11.1 The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and taking into consideration the requirements in the ITB. 11.2 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.
12. Bid Security	12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid. 12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected. 12.3 If the Bid Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Bid. 12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.

	<p>12.5 The Bid Security may be forfeited by UNDP, and the Bid rejected, in the event of any, or combination, of the following conditions:</p> <ul style="list-style-type: none"> a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or; b) In the event the successful Bidder fails: <ul style="list-style-type: none"> i. to sign the Contract after UNDP has issued an award; or ii. to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.
13. Currencies	<p>13.1 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Bids are quoted in different currencies, for the purposes of comparison of all Bids:</p> <ul style="list-style-type: none"> a) UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and b) In the event that UNDP selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.
14. Joint Venture, Consortium or Association	<p>14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p> <p>14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP.</p> <p>14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 9 herein in respect of submitting only one Bid.</p> <p>14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNDP.</p> <p>14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> a) Those that were undertaken together by the JV, Consortium or Association; and b) Those that were undertaken by the individual entities of the JV, Consortium or Association. <p>14.6 Previous contracts completed by individual experts working privately but who are</p>

	<p>permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials</p> <p>14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
15. Only One Bid	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.</p> <p>15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or c) they have the same legal representative for purposes of this ITB; or d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of another Bidder regarding this ITB process; e) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
16. Bid Validity Period	<p>16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by UNDP and rendered non-responsive.</p> <p>16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.</p>
17. Extension of Bid Validity Period	<p>17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing and shall be considered integral to the Bid.</p> <p>17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.</p>
18. Clarification of Bid (from the Bidders)	<p>18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received.</p> <p>18.2 UNDP will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 UNDP shall endeavour to provide responses to clarifications in an expeditious</p>

	<p>manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Bids, unless UNDP deems that such an extension is justified and necessary.</p>
19. Amendment of Bids	<p>19.1 At any time prior to the deadline of Bid submission, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, UNDP may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.</p>
20. Alternative Bids	<p>20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative Bid.</p> <p>20.2 If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"</p>
21. Pre-Bid Conference	<p>21.1 When appropriate, a pre-bid conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to ITB.</p>
C. SUBMISSION AND OPENING OF BIDS	
22. Submission	<p>22.1 The Bidder shall submit a duly signed and complete Bid comprising the documents and forms in accordance with requirements in the BDS. The Price Schedule shall be submitted together with the Technical Bid. Bid can be delivered either personally, by courier, or by electronic method of transmission as specified in the BDS.</p> <p>22.2 The Bid shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid.</p> <p>22.3 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions.</p>
Hard copy (manual) submission	<p>22.4 Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <p>a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.</p>

	<p>(b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, which shall:</p> <ol style="list-style-type: none"> Bear the name of the Bidder; Be addressed to UNDP as specified in the BDS; and Bear a warning not to open before the time and date for Bid opening as specified in the BDS. <p>If the envelope with the Bid is not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
Email and eTendering submissions	<p>22.5 Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:</p> <ol style="list-style-type: none"> Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS; Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS. <p>22.6 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/</p>
23. Deadline for Submission of Bids and Late Bids	<p>23.1 Complete Bids must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognise the actual date and time that the bid was received by UNDP</p> <p>23.2 UNDP shall not consider any Bid that is received after the deadline for the submission of Bids.</p>
24. Withdrawal, Substitution, and Modification of Bids	<p>24.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to UNDP, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User Guide and Instructional videos.</p> <p>24.4 Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.</p>
25. Bid Opening	<p>25.1 UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members.</p> <p>25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope</p>

	<p>labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.</p> <p>25.3 In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened.</p>
D. EVALUATION OF BIDS	
26. Confidentiality	<p>26.1 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNDP in the examination, evaluation and comparison of the Bids or contract award decisions may, at UNDP's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing UNDP's vendor sanctions procedures.</p>
27. Evaluation of Bids	<p>27.1 UNDP will conduct the evaluation solely on the basis of the Bids received.</p> <p>27.2 Evaluation of Bids shall be undertaken in the following steps:</p> <ul style="list-style-type: none"> a) Preliminary Examination including Eligibility b) Arithmetical check and ranking of bidders who passed preliminary examination by price. c) Qualification assessment (if pre-qualification was not done) a) Evaluation of Technical Bids b) Evaluation of prices <p>Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p>
28. Preliminary Examination	<p>28.1 UNDP shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Bid at this stage.</p>
29. Evaluation of Eligibility and Qualification	<p>29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>29.2 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; d) They are able to comply fully with the UNDP General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.

30. Evaluation of Technical Bid and prices	<p>30.1 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
31. Due diligence	<p>31.1 UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary; e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder; f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.
32. Clarification of Bids	<p>32.1 To assist in the examination, evaluation and comparison of Bids, UNDP may, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>32.2 UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bids, in accordance with the ITB.</p> <p>32.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.</p>
33. Responsiveness of Bid	<p>33.1 UNDP's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.</p> <p>33.2 If a bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
34. Nonconformities, Reparable Errors and Omissions	<p>34.1 Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.</p> <p>34.2 UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial</p>

	<p>nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p> <p>34.3 For the bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected; b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. <p>34.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.</p>
E. AWARD OF CONTRACT	
35. Right to Accept, Reject, Any or All Bids	<p>35.1 UNDP reserves the right to accept or reject any bid, to render any or all of the bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.</p>
36. Award Criteria	<p>36.1 Prior to expiration of the period of Bid validity, UNDP shall award the contract to the qualified and eligible Bidder that is found to be responsive to the requirements of the Schedule of Requirements and Technical Specification and has offered the lowest price.</p>
37. Debriefing	<p>37.1 In the event that a Bidder is unsuccessful, the Bidder may request for a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving its future Bids for UNDP procurement opportunities. The content of other Bids and how they compare to the Bidder's submission shall not be discussed.</p>
38. Right to Vary Requirements at the Time of Award	<p>38.1 At the time of award of Contract, UNDP reserves the right to vary the quantity of goods and/or services, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.</p>
39. Contract Signature	<p>39.1 Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, UNDP may award the Contract to the Second highest rated or call for new Bids.</p>
40. Contract Type and General Terms and Conditions	<p>40.1 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at http://www.undp.org/content/undp/en/home/procurement/business/how-we-</p>

	buy.html
41. Performance Security	<p>41.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at https://popp.undp.org/layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective.</p>
42. Bank Guarantee for Advanced Payment	<p>42.1 Except when the interests of UNDP so require, it is UNDP's standard practice to not make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per the BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment in the form available at https://popp.undp.org/layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&action=default</p>
43. Liquidated Damages	<p>43.1 If specified in the BDS, UNDP shall apply Liquidated Damages for the damages and/or risks caused to UNDP resulting from the Contractor's delays or breach of its obligations as per Contract.</p>
44. Payment Provisions	<p>44.1 Payment will be made only upon UNDP's acceptance of the goods and/or services performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of goods and/or services issued by the proper authority in UNDP with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of the contract.</p>
45. Vendor Protest	<p>45.1 UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html</p>
46. Other Provisions	<p>46.1 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.2 UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.3 The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15 http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&referer</p>

Section 3. Bid Data Sheet

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

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Not Allowed
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid Site Visit	<p>Will be Conducted</p> <p>The bidders are encouraged to conduct the physical site visit for complete understanding of Scope of Work prior sending the formal bid to UNDP, for better understanding of the required work and to raise the queries for consideration/clarification during the site visit</p> <p>Time: 11:00 hrs. (Libya Time) Date : August 2, 2018 11:00 AM Venue : High National Elections Commission, Estern Hadban RD, Sidi Al Masri, Tripoli, Libya</p> <p>The UNDP focal point for the arrangement is: Procurement Unit, UNDP Libya</p> <p>E-mail: Procurement.ly@undp.org</p>
5	16	Bid Validity Period	120 days
6	13	Bid Security	Not Required
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	<p>Will be imposed as follows:</p> <p>Percentage of contract price per day of delay: 0.5% Max. number of days of delay 30, after which UNDP may terminate the contract.</p>

9	40	Performance Security	<p>Required: In lieu of Performance security, contract will be subject to a deduction of 10 % (TEN) percent of the amount accepted for the payment as security deposit from all progressive payments.</p> <p>This amount will be kept as Retention to cover the Defect Liability period* of 12 months after Contract completion date. Retention amount could be replaced with the Bank Guarantee issued by reputable International Bank.</p> <p>a. The proceeds of the Performance Security shall be payable to UNDP as a compensation for any loss resulting from the Contractor's failure to complete its obligations under the contract.</p> <p>b. Upon successful completion of Defect Liability Period of 12 months and upon issuance of completion certificate, UNDP will release retention money to the Bidder.</p> <p>* Retention Defect Liability is instrument to cover any defects that are discovered or arised in the normal course of usage within 12 months after the works/goods have been put into the service</p>
10	12	Currency of Bid	United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	05 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	<p>Focal Person in UNDP: Procurement Unit</p> <p>Address: UNDP Libya, Palm City Residences, Unit 228, Janzour Area, Tripoli, Libya</p> <p>E-mail address: procurement.ly@undp.org</p>
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	<p>Direct communication to prospective Proposers by email and Posting on the websites:</p> <ol style="list-style-type: none"> 1. www.ly.undp.org 2. http://procurement-notices.undp.org/ 3. https://www.ungm.org/Public/Notice 4. https://www.libyaninvestment.com/libya-tenders/
14	23	Deadline for Submission	<p>Date and Time:</p> <p>12 August 2018, 14:00 hrs. (Tripoli, Libya time)</p>
14	22	Allowable Manner of Submitting Bids	<p><input checked="" type="checkbox"/> Courier/Hand Delivery</p> <p><input checked="" type="checkbox"/> Submission by email</p> <p><input type="checkbox"/> e-Tendering</p>

15	22	Bid Submission Address	<p>UNDP Libya, Palm City Residences, Unit 228, Janzour Area, Tripoli, Libya Attention: Procurement Unit Tender Reference: ITB/LBY/PEPOL/2018/067</p> <p>Original : 1 (one) Copies : 1 (one)</p> <p>or via electronic submission as per BDS No 16</p>
16	22	Electronic submission (email or eTendering) requirements	<p>Official Address for e-submission: tenders.ly@undp.org</p> <p>Format: PDF files only Max. File Size per transmission: [5 MB] Max. No. of transmission: [No Limit] No. of copies to be transmitted: [Only 1 copy] Mandatory subject of email: ITB reference Number (ITB/LBY/PEPOL/2018/067) + Company Name</p> <p>Time Zone to be Recognized: (UTC/GMT+1)</p> <p><u>Other conditions:</u></p> <ul style="list-style-type: none"> • Scanned and signed technical and financial bids should be sent in two different files. • Bidders may send as many e-mails as needed, considering that every file must not exceed 5MB • As an e-mail can take some time to arrive after it is sent, we advise all Bidders to send e-mail submissions well before the deadline. • Please be aware that bids emailed to UNDP will be rejected if they are received after the deadline for bid submission. Bidders are solely responsible for ensuring that any and all files sent to UNDP are readable, that is, uncorrupted, in the indicated electronic format, and free from viruses and malware. Bids sent to the private or individual office email addresses of any procurement staff, will not be considered
17	25	Date, time and venue for the opening of bid	<p>Bids will be opened in the presence of bidders' representatives who choose to attend:</p> <p>12 August 2018, 16:00 hrs. (Tripoli, Libya time)</p> <p>Venue: United Nations Development Programme, Libya Country Office, Unit 228, Palm City Residence, Sidi Abduljaleel, Janzour Area, Tripoli, Libya</p> <p>Bidders interested to attend the bid opening exercise must send the following information to the above-mentioned email address on or before 12.00 pm on 09 August 2018:</p>

			<p>Participant's Name, Company Name.</p> <p>Please note:</p> <p>Only 01 (one) person from each company will be allowed to participate.</p> <p>Bidders submitting emails indicating their interest after the deadline will not be allowed to attend the bid opening.</p>
18	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid.
19		Expected date for commencement of Contract	<i>September 1, 2018</i>
20		Maximum expected duration of contract	The successful bidder (s) will be expected to complete the works within 4 (four) months from the award of contract/site handover.
21	35	UNDP will award the contract to:	One Proposer Only
22	39	Type of Contract	<p>Contract for Civil Works</p> <p>http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</p>
23	39	UNDP Contract Terms and Conditions that will apply	<p>UNDP General Terms and Conditions for Works</p> <p>http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</p>
24		Other Information Related to the ITB	N/A

Section 4. Evaluation Criteria

Preliminary Examination Criteria

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

- Bid Submission Form duly signed and stamped, including the Bid Validity
- Valid business license in General Construction
- Power of Attorney, where applicable
- Minimum Bid documents provided (1. Documents Establishing the Eligibility and Qualifications of the Bidder, 2. Technical Bid Form, 3. Priced BOQ, 4. Statement of Satisfactory Performance from the Top 3 Clients, 5. Company's proposed team details)

Minimum Eligibility and Qualification Criteria

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

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

Subject	Criteria	Document Submission requirement
ELIGIBILITY		
Legal Status	Vendor is a legally registered entity.	Form B: Bidder Information Form
Eligibility	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form
Conflict of Interest	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
Bankruptcy	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
Certificates and Licenses	Valid business license in General Construction. Interested bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the bid).	Form B: Bidder Information Form
QUALIFICATION		
History of Non-Performing Contracts¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form

¹ Non-performance, as decided by UNDP, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
Previous Experience	Minimum 05 years of relevant experience.	Form D: Qualification Form
	<p>Minimum 02 contracts of similar value, nature and complexity implemented over the last 10 years, with the value not less than USD 500,000.00 per each contract.</p> <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i></p>	Form D: Qualification Form
Financial Standing	<p>Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability.</p> <p>The minimum amount of liquid assets and/or credit facilities net of other contractual commitments and exclusive of any advance payments which may be made under the contract, of not less than the amount USD 100,000.00. The company's bank balance shall be accepted as proof of liquid asset.</p> <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i></p>	Form D: Qualification Form
Technical Evaluation	<p>The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document and which is as under:</p> <ol style="list-style-type: none"> 1. Minimum of 5 years of experience in civil engineering/construction. 2. Implementation Timeline (to match the period stated in the ITB – 120 days). 3. Capacity to undertake civil works including previous experience with similar type of works: <ol style="list-style-type: none"> a) A minimum number of 2 contracts of a similar nature and complexity must be executed by the contractor over the 10 last years (to comply with this requirement, work cited should be at least 80 percent complete), with the value of not less than USD 500,000.00 per each contract. b) Qualifications and suitability of the key personnel proposed for the contract including their previous experience with same type of assignment: <p>Civil Engineer/Project Manager - shall have a University Degree in civil engineering and minimum of 5 years of experience of work of an equivalent nature.</p> <p>Construction Supervisor - shall have a University Degree in Civil engineering, with a minimum of 3 years of experience of work of an equivalent nature.</p> <p>Electrical Engineer - shall have a University Degree in</p> 	Form E: Technical Bid Form

	<p>Electrical engineering and minimum of 3 years of experience of work of an equivalent nature and volume.</p> <p>Mechanical Engineer - shall have a University Degree in Mechanical engineering and minimum of 3 years of experience of work of an equivalent nature and volume.</p> <p>(CVs to be provided for the personnel proposed for the contract).</p> <p>c) Availability of key assets/equipment that the bidder shall demonstrate adequate ownership of.</p> <p>4. Key assets/equipment that the bidder shall demonstrate adequate ownership of, or access to:</p> <p>a. Dump trucks (10-20 Tons) - 2 units (and/or proof of agreement with identified supplier);</p> <p>b. Excavator (5 Metric Tons) -1 unit (and/or proof of agreement with identified supplier);</p> <p>c. Concrete mixer with concrete elevator (6-12 cm3) – 2 units (and/or proof of agreement with identified supplier);</p> <p>d. Vibrator (60 mm dia., Needle size: 600 mm) – 4 units (and/or proof of agreement with identified supplier);</p> <p>e. Plate compactor (5400 Vibrations per Minute) - 2 units (and/or proof of agreement with identified supplier);</p> <p>5. Acceptance to the General Terms and Conditions of UNDP's Standard Contract for Works</p>	
Financial Evaluation	<p>Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F.</p> <p>Financial Evaluation shall be based on following factor:</p> <p>Lowest priced technically responsive, eligible and qualified bid.</p>	Form F: Price Schedule Form

Scope of Work

Name of Project: Perimeter security upgrade and construction of structures for HNEC office

Location: Tripoli, Libya

Provide all materials and transport to site, construct/erect all structures as per attached Drawings, Bill of Quantities and Specifications. Structures are described briefly below:

Excavation (any soil type) for foundations and removal of existing RCC slab at main entrance. The volume covers all needed excavation for buildings foundation, removal of Existing RCC floor Slab and septic tank covered in this tender. This item includes excavations, disposal and temporary support or shoring if needed, **NOT** the bulk volume of disposing materials. The contractor is responsible for any unexpected increment in excavation. The contractor is also responsible for the demining of the under-work area from any un-exploded ordinates or mines.

Grounded landscaping/ vegetation at -0.10, including importation of top soil, plantation, etc. This includes supplying of needed materials. See drawings and schedules for levels/dimensions and details.

Soil backfilling in foundation up to the level shown. The given volume here covers all earth backfill needed in all building mentioned in this tender. This includes supplying of needed materials. See drawings and schedules for levels/dimensions and details.

Ground Improvement. This is at the foundation of reception building only as shown on the drawings. The cost includes supplying of needed materials.

Gravel compaction. The volume covers all needed gravel backfill with compaction anywhere shown in the drawings for this tender. This includes supplying of needed materials.

HESCO, Installation of new HESCO system, with the height of 3 meter from GL, see drawing for details, mainly at interior parts of the compound along with boundary wall around Generator house, and any other location guided by Engineer. The cost includes, site leveling, base compaction of HESCO building, filling and compaction of materials inside HESCO, and any other work and materials needed to complete the job to full satisfaction of Engineer, for more details See drawings and schedule for location, size and details. Cost for following concrete/ non-concrete items includes foundation with the given dimensions, excavations, backfill, ground improvement and compaction, masonry works, concrete (RCC and PCC anywhere shown), reinforcement, shuttering, concrete curing, anchors and embedded items, steel connections at the wall bases, steel plates on top of walls as shown, finishing, installation, and all accessories and works needed to complete the jobs as per engineer approval. All steel-type items that are exposed to weather or touching earth shall be coated with 1 coat of anti-rust painting followed by 2 other coats of oil-based painting. Cast-in-Place walls cost includes filling material at joints

Service Trenching

Electrical Trenching and Water services Trenching. The cost includes excavation of the trench, backfill using approved material shown on the drawings and all to complete the job. The cost also includes disposal unwanted materials derived from excavation and a supplying of filling materials.

Reception building:

RCC M-350 cast-in-place foundations. This item includes all foundations up to level -0.100 for the reception building as shown on the drawings.

RCC M-350 cast-in-place walls for reception building as shown on the drawings. This item covers concrete for levels between -0.100 to +3.00

RCC M-350 cast-in-place roof slab for reception building as shown on the drawings. This item covers concrete for +3.15 level.

RCC M-350 cast-in-place floor slab for reception building as shown on the drawings. This item covers concrete for 0.00 level.
RCC M-200 with Thickness of 200 mm pavement/Parking area at the out-door area. See drawing for locations.
Door truck feeder as per drawings
RCC M-350 cast-in-place parapet wall. This portion of the RCC to be connected to the other RCC parts as shown on the drawing. This item includes all needed works and connections. Surface finish for this RCC is off-form finish/ exposed concrete finish for all side but only for the external side of the wall located to the South side. See Insulation and Vapour Barrier section below for cost of the surface finish for the south side surface.
RCC M-350 cast-in-place Guard Booths enclosure. This portion of the RCC to be connected to the other RCC parts as shown on the drawing. Surface finish for this RCC is off-form finish/ exposed concrete finish for all side, Cost for following concrete items includes stairs, roofing system, reinforcement, shuttering, concrete curing, anchors and embedded items, steel connections, installations, transportation, joint filling materials as shown on the drawing to complete the jobs as per engineer approval.
RCC M-350 cast-in-place water collector 300x300x300mm (internal sizes) at the endpoint of the downpipes. This item includes 5mm steel sheet cover on the collector and 125mm PVC pipe connection from the water collector to the RCC drain channel. See drawings for details. This item includes gravel/ earth compaction for collector and PVC pipe as shown. The cost includes all needed materials and accessories.
RCC M-350 cast-in-place drain water channel (400mm internal width) with RCC covers. See drawings. This item includes all connections of downpipes, connections to the soakage pit etc., and gravel/ earth compaction under the structure as shown. The cost includes all needed materials and accessories.
Internal guard booths:
RCC M-250 cast-in-place foundation slab for the internal guard tower booths.
RCC M-350 Cast in place wall, stairs, veranda, parapets and roof slab
Roofing system and steel work, Applying of some steel frame/ steel work out at the out-door guard booths for the purpose of extra security levels for the guard booths. The cost includes all needed work, materials, installation etc to a complete job. for more detail please, ref to drawings
Vehicles Examination /Search area:
PCC M-200 layer as the base of the RCC pavement at the vehicle examination area.
RCC M-350 cast-in-place foundation and walls located at the West side of Vehicles examination area the compound behind the monitoring booths and watch tower .
RCC M-250 slab/ramp at the vehicle examination area. The cost includes dowels and all other accessories shown.
Septic tank and soakage pit:
PCC lean concrete under foundations:
PCC M-200 used inside the septic tank.
RCC M-250 cast-in-place M-250 for the whole body of the septic tank including its manhole cover and also anywhere else shown RCC. The cost includes making and installation of embedded steel steps inside the septic tank and the soakage pit and as well as the embedded 4" PVC pipe as the ventilation pipe shown on septic tank's roof.
Outside ground floor slab Parking Area:
RCC M-350 cast-in-place outside RCC floor slab waiting area. This item includes supply installation and all needed materials and accessories. See drawings for details.
Benches. Supply and installation of benches cast-in-place outside 150 mm thick RCC floor slab Pedestrian Area. This item includes gravel compaction under the slab, reinforcement and all needed materials and accessories. See drawings for details.

<u>Waterproofing</u>
Polyethylene sheet , 10 mil (0.25mm) underneath the floors of the reception building rooms as shown.
Damp proof course (ISOGAM) beneath brick wall of the charging station room.
Single layer bitumen membrane at the floor and up to 300mm-height-walls of toilets. This includes preparation of base layers shown on the drawings. Refer to schedule for details.
Reception building and toilets Roofing:
Ventilation outlets to the roof (250x250mm). This applies at the toilets of the reception building. For the details of these outlets on roof, the contractor will prepare a shop drawing for getting approvals from engineer. The cost includes all needed work, accessories and materials to complete the job.
Down pipes. The cost includes gutter inlet capping and all accessories required for complete installation such as supplying, fixing and connection as per drawing and schedules.
50mm concrete screed
Two layers geofabric membrane
Two layers Damp prove membrane insulation 5mm thick
Burnt brick powder at least 50mm thick
GI sheet gauge 22 capping to the wall attached to the building. This item covers all needed materials and accessories to fix the capping as per given drawings including waterproofing Silicon sealant etc.
Internal Waiting Area:
Folded metal , K-span roofing with the thickness of 0.8mm. This includes all accessories required for installation of roof on the prepared C-shape purlins. See drawing and schedules for details. . The cost includes steel framing, K-Span sheet roofing and all needed accessories to complete the job. See drawing and schedule for details.
Flat sheet metal capping and flashing for all roofs anywhere shown for this tender. This includes any needed work. See drawing and schedule for details.
Walk way and VIP Parking Area:
Folded curved metal , K-span roofing with the thickness of 0.8mm. This includes all accessories required for installation of roof on steel frame. See drawing and schedules for details. The cost includes steel framing, K-Span sheet roofing and all needed accessories to complete the job. See drawing and schedule for details.
<u>Brickwork for toilets waiting area and check point</u>
Second Class Brick Masonry , Full Brick. Solid wall. approx. thickness: 340 mm incl. mortar Surface finish not included. RCC M-250 cast-in-place for columns, beams and slab of check points the Toilets
<u>Windows and Window Hardware</u>
Reception building:
Steel window W1 See drawing for full details of this window. (These are W1 with deal tray hole).
Steel window W2. See drawing for full details of this window.
Steel window W3. See drawing for full details of this window.
Steel window W4. See drawing for full details of this window.
PVC window W5. See drawing for full details of this window.
<u>Doors and Door Hardware</u>
Supply and Installation steel/blast prove Door 'A'. See drawing for full details. (Including its mechanical and electrical system installation)

Supply and Installation steel/blast prove Door 'B'. See drawing for full details. (Including its mechanical and electrical system installation
Supply and Installation steel/blast prove Door. See drawing for full details. (Including its mechanical and electrical system installation
Supply and Installation steel/blast prove Door. See drawing for full details. (Including its mechanical and electrical system installation
Supply and Installation steel/blast prove Door 'E'. See drawing for full details. (Including its mechanical and electrical system installation
Supply and Installation steel/blast prove Door 'F' . See drawing for full details. (Including its mechanical and electrical system installation
Supply and Installation steel/blast prove Door 'G' . See drawing for full details. (Including its mechanical and electrical system installation
PVC Door 'J'. See drawing A03 and A08 for full details on this window.
Supply and Installation steel/blast prove Door 'K'. See drawing for full details. (Including its mechanical and electrical system installation
Supply and Installation steel/blast prove Door 'L'. See drawing for full details on this window.
Turning Style gates Steel 'M'. Supply and installation See drawing A01 and A07 for full details on this window.
Steel Door 'H'. Supply and installation See drawing for full details on this window.
Main Entrances Steel Sliding Gates. Supply Fabrication Installation of Steel Sliding Gate 'E'. See drawing for full details. (Including its mechanical and electrical system installation,
Boom gate at Main Entrances. Supply, Fabrication Installation of Boom Gate at check point area. See drawing for full details.
<u>Glazing</u>
Mirrors (40x60cm) at common toilets. This includes complete installation.
<u>Insulation and Vapour Barriers</u>
Rock wool thermal insulation on RCC roofs Reception building and internal guard booths. See drawings and schedules for details.
<u>Metalwork</u>
Metal handrails, balustrades, infill and moldings to concrete Pad both side of walk way inner and outer side of the as shown on the drawing. This includes any needed work for complete installation and also includes painting as per schedule and specification for metallic surface painting. See drawing for details.
Fencing: Installation of new fencing system around the Walk way area. The fencing system will be made of galvanized with 2 " pipe for posts and horizontal railing; the posts embedded into M-150 Portland cement plain concrete foundations of 400x400x400mm size. The posts are @2000mm c/c with the height of 2500mm from ground level. There will be galvanized 2" bracings @ 10m distance and also at each corner of the system. The cost for liner meter of the fencing covers main single leaf gates and one double leaf gate as shown on the drawing or guided by engineer. The cost includes any foundation digging, concrete foundation and all needed work and materials to complete job. The cost also includes whatever is in drawings and mentioned in General Notes to full satisfaction of Engineer.
Toilet roll holders. This also includes installation.

Soap dishes. This also includes installation.
<u>Plastering</u>
Internal walls and ceiling surfaces of reception building rooms and all guard booths:
Gypsum plaster medium GPM as the base coat followed with gypsum plaster fine GPF as the final layer. See schedule for details.
External and internal walls and ceiling surfaces :
Cement render medium CRM as the base coat followed with cement render fine CRF as the final coat. See schedule for detail.
<u>Tiling</u>
Ceramic wall tiles for toilets. The cost includes bed preparation, bedding and grout.
Ceramic floor tiles for toilets including bed preparation, bedding and grout.
Marble tiles and skirting for all internal floors of reception building (except floors got ceramic tiles) . The cost includes bed preparation, installation and bedding & grout and all to complete the job.
Skirting for all external wall. The cost includes bed preparation, installation and bedding & grout and all to complete the job.
<u>Painting</u>
Internal walls and ceiling surfaces of reception building rooms, guard booths:
Flat water based: Interior. See schedule for detail on this paint system
External walls surfaces:
Flat water based: Exterior. See schedule for detail on this paint system
<u>Water Services</u>
Water supply piping
PVC water supply pipe D=50mm, including fittings and installation.
PVC water supply pipe D=25mm, including fittings and installation.
PVC water supply pipe D=15mm, including fittings and installation.
Water supply bronze Valve D=25mm, including fittings and installation.
Water supply bronze Valve D=15m, including fittings and installation.
Water supply bronze Valve D=50m, including fittings and installation.
Damp proof Insulation rubber tape for all PVC Piping.
Water supply Manhole, complete structure including all needed jobs and installation required.
Sanitation Piping
PVC pipe D=100mm, including installation.
PVC pipe D=50mm, including installation.
PVC Elbow 135deg D=100mm including supply and installation
Sanitation Elbow 45deg D=100x50mm
PVC Tee D=100x50, 45, including supply and installation.
PVC Eye inspection D=100mm, including supply and installation.
Ventilation PVC pipes D=50mm (from toilets to roof). This also includes supplying and installation of PVC screen at the pipe inlets inside the toilets. See drawing and schedule for details.
Ventilation cap D=50mm, including supply and installation.
Sanitation clean out D=50mm
Floor trap D=50mm, including supply and installation.

PVC 4000lit Septic Tank. This includes excavation and Installation.
Warning tape, including supply and installation.
Sanitation Manhole. This includes excavation and any needed work to make the manhole according to the drawings and schedules.
Sanitary and other fixtures
Western toilet, including supply, installation and accessories.
Ceramic sink at toilets, including mixer and all accessories, supplying and installation.
Steel sink including mixer and all accessories, supplying and installation.
Electrical water boiler with capacity of 50 Liter, including supply and installation.
Muslim shower, including all accessories.
<u>Electrical Services</u>
Switchboard and sub boards
Main distribution panel, 400x600x250 mm(WxHxD), POWDER Coated, weather proof, mounted
Sub distribution panel, 600x900x250 mm (WxHxD), Powder coated, weather proof, mounted
Sub distribution panel, 300x250x250 mm (WxHxD), Powder coated, weather proof, mounted
Busbar link for connecting between Main CB and outgoing CB's
DIN Rail.
Copper busbar, 5x20mm
Cable Lugs for connecting each grounding points to the Earthing strip different size
Busbar insulator, M10
Circuit breaker, MCCB, 3x100Amps, Type-C
Circuit breaker, MCB, 3x32Amps, Type-C
Circuit breaker, MCB, 1x32Amps, Type-C
Circuit breaker, MCB, 1x20Amps, Type-C
Circuit breaker, MCB, 1x16Amps, Type-C
Circuit breaker, GFI/RCCD , 1x20Amps, fault current capacity 150mAmps
Circuit breaker, MCB, 1x10Amps, Type-C
Distribution cabling
Cable NYY 4x25mm ²
Cable NYY 4x8mm ²
Wire 1x6mm ² Black Color
Wire 1x6mm ² Blue Color
Wire 1x6mm ² Yellow Green Color
Wire 1x2.5mm ² Black Color
Wire 1x2.5mm ² Blue Color
Wire 1x2.5mm ² Yellow Green Color
PVC Join Box 70x70mm
PVC Duct 40x40mm

Wire Nut for 6mm ²
Wire Nut for 4mm ²
Single pole/double pole or two-way light switch
2x36W ceiling light , IP54 Compact Fluorescent light fixture
2x36W water proof for the toilet
Water Proof Light for the top entrance
Roof mounted exhaust fans 80W
15 Amp single electrical outlet/socket, recessed mount IP-56
20A Out let for the AC
AC split system 18000BTU
Acsplit system 9000BTU
400-watt Floodlight IP-56 HPS lamps with all accessories and requirements
1x50mm ² Grounding Cable
Grounding Rod Copper 0.02m dia, 3m Length with all accessories. Cable for grounding of DB and 4 Sub point different size, Grounding Rod, CU (18mmx3000mm) with clump,

Section 5b: Drawings

1. Architectural
2. Structural
3. Electrical
4. Water and Sanitation

Uploaded with the ITB

Section 6: Returnable Bidding Forms / Checklist

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

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

Technical Bid:

Have you duly completed all the Returnable Bidding Forms?	
▪ Form A: Bid Submission Form	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Format of Technical Bid/Bill of Quantities	<input type="checkbox"/>
▪ Form G: Form of Bid Security	<input type="checkbox"/>
▪ Statement of Satisfactory Performance from the Top 3 Clients in terms of Contract Value (work handover certificate/substantial completion certificate and etc.).	<input type="checkbox"/>
▪ Company's proposed team details (CVs).	<input type="checkbox"/>
▪ Implementation Timeline.	<input type="checkbox"/>
▪ List of assets/equipment owned by the bidder	<input type="checkbox"/>
▪ Acknowledgment of receipt and review of technical specifications, drawings and BOQ	<input type="checkbox"/>
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	<input type="checkbox"/>

Price Schedule:

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

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/PEPOL/2018/067		

We, the undersigned, offer to supply the goods and related services required for **Perimeter security upgrade and construction of structures for HNEC office** in accordance with your Invitation to Bid No. **ITB/LBY/PEPOL/2018/067** and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

Our attached Price Schedule is for the sum of [Insert amount in words and figures and indicate currency].

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

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

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

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

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

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

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

Name: _____
Title: _____
Date: _____
Signature: _____

[Stamp with official stamp of the Bidder]

Form B: Bidder Information Form

Legal name of Bidder	[Complete]
Legal address	[Complete]
Year of registration	[Complete]
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UGNM vendor number]
Are you a UNDP vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UNDP vendor number]
Countries of operation	[Complete]
No. of full-time employees	[Complete]
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Does your organization demonstrates significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues	[Complete]
Is your company a member of the UN Global Compact	[Complete]
Contact person that UNDP may contact for requests for clarifications during Bid evaluation	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Please attach the following documents:	1. Company Profile, which should not exceed fifteen (15) pages

2. Valid business license in civil (construction) works.

Interested bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the bid).

3. Bid Submission Form duly signed and stamped (Section 6, Form A).

4. Documents Establishing the Eligibility and Qualifications of the Bidder.

A minimum number of 2 contracts, implemented over the last 10 years, of a similar nature and complexity must be executed by the contractor (to comply with this requirement, work cited should be at least 80 percent complete), with a value of equal to or greater than USD 500,000.00 per contract.

(Copy of contracts and certification of completion to be provided together with the bid) (Section 6, Form D).

5. Technical Bid Form (Section 6 Form E).

6. Priced BOQ with value for each component filled, signed, stamped and provided (Section 6, Form F).

7. Implementation Timeline.

8. Statement of Satisfactory Performance from the Top 3 Clients in terms of Contract Value (work handover certificate/substantial completion certificate and etc.).

9. Key assets/equipment list. The Bidder shall be required to provide copies of ownership documents proving the belonging of the equipment to the Bidder or a copy of a valid undertaking from the owner(s) of the equipment confirming that their equipment shall be made available for the implementation of these works, if contract is awarded to the Bidder

10. List and value of completed and on-going projects with contact details of clients and current percentage completion of each on-going project.

11. Company's proposed team details (CVs to be provided).

Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/PEPOL/2018/067		

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

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

Name of leading partner (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution)	[Complete]
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We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

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

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

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

Form D: Eligibility and Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/PEPOL/2018/067		

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

History of Non- Performing Contracts

<input type="checkbox"/> Non-performing contracts did not occur during the last 3 years			
<input type="checkbox"/> Contract(s) not performed in the last 3 years			
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

Litigation History (including pending litigation)

<input type="checkbox"/> No litigation history for the last 3 years			
<input type="checkbox"/> Litigation History as indicated below			
Year of dispute	Amount in dispute (in US\$)	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 10 years.

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

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

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

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

Financial Standing

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

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

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

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

Form E: Format of Technical Bid

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/PEPOL/2018/067		

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

SECTION 1: Bidder's qualification, capacity and expertise

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

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

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

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

SECTION 3: Management Structure and Key Personnel

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

Format for CV of Proposed Key Personnel

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

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

Signature of Personnel

Date (Day/Month/Year)

FORM F: Price Schedule Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/PEPOL/2018/067		

Perimeter security upgrade and construction of structures for HNEC office

	Pos.	Description of Work/Items	Unit	Quantity	Unit Cost	Total Cost
	1. General					
		<u>1.1 Preliminaries</u>				
A-1	1	Pre-construction work, mobilization activities including paper/ documentation tasks.	LS	1.00		
A-2	2	Post construction works and clean up.	LS	1.00		
		<u>1.2 General Requirements</u>				
A-3	1	Testing and Operation/Maintenance Manuals.	LS	1.00		
	Subtotal General					
	2. Site					
		<u>2.2 Site Preparation</u>				
A-4	2.2.1	Installation of Tee Wall: installation of Tee Walls, the location will be guided by the Engineer, the cost include supply, removal transportation and installation of Tee walls.	Lin.M	100.00		
A-5	2.2.2	Site preparation. All but not limited to dewatering, control of dust, noise, working with nearby existing facilities/trees, and other environmental protections, site clearing and disposal.	No	10.00		
		<u>2.3 Earthwork</u>				

A-6		2.3.1	<p>Excavation (any soil type) for foundations and removal of existing RCC slab at main entrance. The volume covers all needed excavation for buildings foundation, removal of Existing RCC floor Slab and septic tank covered in this tender. This item includes excavations, disposal and temporary support or shoring if needed. See drawing and schedule for details. The volume given here is the net volume of excavated space based on dimensions shown on the drawing, NOT the bulk volume of disposing materials.</p> <p>The contractor is responsible for any unexpected increment in excavation. The contractor is also responsible for the demining of the under work area from any un-exploded ordinates or mines.</p>	CU.M	140.00		
A-7		2.3.2	<p>Grounded landscaping/ vegetation at -0.10, including importation of top soil, plantation, etc. This includes supplying of needed materials. See drawings and schedules for levels/dimensions and details.</p>	SQ.M	200.00		
A-8		2.3.3	<p>Soil backfilling in foundation up to the level shown. The given volume here covers all earth backfill needed in all building mentioned in this tender. This includes supplying of needed materials. See drawings and schedules for levels/dimensions and details.</p>	CU.M	100.00		
A-9		2.3.4	<p>Ground Improvement. This is at the foundation of reception building only as shown on the drawings. The cost includes supplying of needed materials.</p>	CU.M	20.00		
A-10		2.3.5	<p>Gravel compaction. The volume covers all needed gravel backfill with compaction anywhere shown in the drawings for this tender. This includes supplying of needed materials.</p>	CU.M	40.00		

A-11	2.3.6	HESCO , Installation of new HESCO system, with the height of 3 meter from GL, see drawing for details, mainly at interior parts of the compound along with boundary wall around Generator house, and any other location guided by Engineer. The cost includes, site leveling, base compaction of HESCO building, filling and compaction of materials inside HESCO, and any other work and materials needed to complete the job to full satisfaction of Engineer, for more details See drawings and schedule for location, size and details. Cost for following concrete/ non-concrete items includes foundation with the given dimensions, excavations, backfill, ground improvement and compaction, masonry works, concrete (RCC and PCC anywhere shown), reinforcement, shuttering, concrete curing, anchors and embedded items, steel connections at the wall bases, steel plates on top of walls as shown, finishing, installation, and all accessories and works needed to complete the jobs as per engineer approval. All steel-type items that are exposed to weather or touching earth shall be coated with 1 coat of anti-rust painting followed by 2 other coats of oil-based painting. Cast-in-Place walls cost includes filling material at joints	Lin.M	430.00		
A-12		<u>2.4 Service Trenching</u>				
A-13	2.4.1	Electrical Trenching and Water services Trenching. The cost includes excavation of the trench, backfill using approved material shown on the drawings and all to complete the job. The cost also includes disposal unwanted materials derived from excavation and a supplying of filling materials.	Lin.M	250.00		
	Subtotal 2. Site					
		Reception building:				
A-14	3.1.1	RCC M-350 cast-in-place foundations. This item includes all foundations up to level -0.100 for the reception building as shown on the drawings.	CU.M	25.00		
A-15	3.1.2	RCC M-350 cast-in-place walls for reception building as shown on the drawings. This item covers concrete for levels between -0.100 to +3.00	CU.M	55.00		
A-16	3.1.3	RCC M-350 cast-in-place roof slab for reception building as shown on the drawings. This item covers concrete for +3.15 level.	CU.M	20.00		

A-17		3.1.4	RCC M-350 cast-in-place floor slab for reception building as shown on the drawings. This item covers concrete for 0.00 level.	CU.M	12.00		
A-18		3.1.5	PCC M-200 pavement at the out-door area (east side waiting Area) for reception building. See drawing for locations.	CU.M	150.00		
A-19		3.1.6	Door truck feeder as per drawings	No	2.00		
A-20		3.1.7	RCC M-350 cast-in-place parapet wall. This portion of the RCC to be connected to the other RCC parts as shown on the drawing. This item includes all needed works and connections. Surface finish for this RCC is off-form finish/ exposed concrete finish for all side but only for the external side of the wall located to the South side. See Insulation and Vapour Barrier section below for cost of the surface finish for the south side surface.	CU.M	5.00		
A-21		3.1.8	RCC M-350 cast-in-place Guard Booths enclosure. This portion of the RCC to be connected to the other RCC parts as shown on the drawing. Surface finish for this RCC is off-form finish/ exposed concrete finish for all side ,Cost for following concrete items includes stairs, roofing system, reinforcement, shuttering, concrete curing, anchors and embedded items, steel connections, installations, transportation, joint filling materials as shown on the drawing to complete the jobs as per UNDP engineer approval.	CU.M	6.00		
A-22		3.1.9	RCC M-350 cast-in-place water collector 300x300x300mm (internal sizes) at the endpoint of the downpipes. This item includes 5mm steel sheet cover on the collector and 125mm PVC pipe connection from the water collector to the RCC drain channel. See drawings for details. This item includes gravel/ earth compaction for collector and PVC pipe as shown. The cost includes all needed materials and accessories.	No.	6.00		
A-23		3.1.10	RCC M-350 cast-in-place drain water channel (400mm internal width) with RCC covers. See drawings. This item includes all connections of downpipes, connections to the soakage pit etc., and gravel/ earth compaction under the structure as shown. The cost includes all needed materials and accessories.	Lin M	40.00		
A-24			Internal guard booths watch tower :				
A-25		3.1.11	RCC M-250 cast-in-place foundation slab for the internal guard tower booths.	CU.M	5.00		

A-26		3.1.12	RCC M-350 Cast in place wall, veranda, parapets and roof slab for the internal guard room.	CU.M	28.00		
A-27		3.1.13	Roof in system and steel work, Applying of some steel frame/ steel work out at the outdoor guard booths for the purpose of extra security levels for the guard booths. The cost includes all needed work, materials, installation to a complete job. for more detail please ref to drawings	SQ.M	25.00		
		Vehicles examination area:					
A-28		3.1.14	PCC M-200 layer as the base of the RCC pavement at the vehicle examination area.	CU.M	5.00		
A-29		3.1.15	RCC M-350 cast-in-place foundation and walls located at the West side of Vehicles examination area the compound behind the monitoring booths and watch tower .	CU.M	95.00		
A-30		3.1.16	RCC M-250 slab/ramp at the vehicle examination area. The cost includes dowels and all other accessories shown.	CU.M	20.00		
		Septic tank and soakage pit:					
A-31		3.1.17	PCC lean concrete under foundations:	CU.M	3.00		
A-32		3.1.18	PCC M-200 used inside the septic tank.	CU.M	5.00		
A-33		3.1.19	RCC M-250 cast-in-place M-250 for the whole body of the septic tank including its manhole cover and also anywhere else shown RCC. The cost includes making and installation of embedded steel steps inside the septic tank and the soakage pit and as well as the embedded 4" PVC pipe as the ventilation pipe shown on septic tank's roof.	CU.M	25.00		
		Outside ground floor slab Waiting Area:					
A-34		3.1.20	RCC M-350 cast-in-place outside RCC floor slab waiting Area. This item includes supply installation and all needed materials and accessories. See drawings for details.	CU.M	36.00		
A-35		3.1.21	Benches. Supply and installation of benches cast-in-place outside 150 mm thick RCC floor slab Pedestrian Area. This item includes gravel compaction under the slab, reinforcement and all needed materials and accessories. See drawings for details.	No	4.00		
		Subtotal Structure					

		<u>4.1 Waterproofing</u>				
A-35		4.1.1	Polyethylene sheet , 10 mil (0.25mm) underneath the floors of the reception building rooms as shown.	SQ.M	150.00	
A-36		4.1.2	Damp proof course beneath brick wall of the charging station room.	SQ.M	200.00	
A-37		4.1.3	Single layer bitumen membrane at the floor and up to 300mm-height-walls of toilets. This includes preparation of base layers shown on the drawings. Refer to schedule for details.	SQ.M	200.00	
		<u>4.2 Roofing</u>				
		Reception building and toilets Roofing:				
A-38		4.2.1	Ventilation outlets to the roof (250x250mm). This applies at the toilets of the reception building. For the details of these outlets on roof, the contractor will prepare a shop drawing for getting approvals from UNDP engineer. The cost includes all needed work, accessories and materials to complete the job.	No	5.00	
A-39		4.2.2	Down pipes. The cost includes gutter inlet capping and all accessories required for complete installation such as supplying, fixing and connection as per drawing and schedules.	Lin M	50.00	
A-40		4.2.3	50mm concrete screed	SQ.M	150.00	
A-41		4.2.4	Two layers geofabric membrane	SQ.M	150.00	
A-42		4.2.5	Two layers Bituminous insulation 5mm thick	SQ.M	150.00	
A-43		4.2.6	Burnt brick powder at least 50mm thick	SQ.M	150.00	
A-44		4.2.7	GI sheet gauge 22 capping to the wall attached to the building. This item covers all needed materials and accessories to fix the capping as per given drawings including waterproofing Silicon sealant etc.	Lin.M	170.00	
		Internal Waiting Area:				
A-45		4.2.8	Folded metal , roofing with the thickness of 0.8mm. This includes all accessories required for installation of roof on the prepared C-shape purlins. See drawing and schedules for details. . The cost includes steel framing, sheet roofing and all needed accessories to complete the job. See drawing and schedule for details.	SQ.M	140.00	

A-46	4.2.9	Flat sheet metal capping and flashing for all roofs anywhere shown for this tender. This includes any needed work. See drawing and schedule for details.	SQ.M	50.00		
		Walk way:				
A-47	4.2.10	Folded curved metal , roofing with the thickness of 0.8mm. This includes all accessories required for installation of roof on steel frame. See drawing and schedules for details. . The cost includes steel framing, K-Span sheet roofing and all needed accessories to complete the job. See drawing and schedule for details.	SQ.M	210.00		
		<u>4.3 Brickwork for toilets waiting area and check point</u>				
		NOTE: Refer to specification section '3.5 Brickwork' Cement sand (1:6) mortar with natural color. Mortar should be mixed using batch plant. Clean and sorted sand should be mixed with given ratio for mortar. No additives allowed unless otherwise approved by engineer. Wall insulations shall be paid separately. items in this section includes the material, labor, curing and all as required to the complete job.				
A-48	4.3.1	Second Class Brick Masonry , Full Brick. Solid wall. approx. thickness: 340 mm incl. mortar and Surface finish not included.	CU.M	30.00		
A-49	4.3.2	RCC M-250 cast-in-place for columns, beams and slab of check points the Toilets	CU.M	6.00		
		<u>4.4 Windows and Window Hardware</u>				
		Reception building:				
A-50	4.4.1	Steel window W1 See drawing for full details of this window. (These are W1 without deal tray hole).	No	7.00		
A-51	4.4.2	Steel window W2. See drawing for full details of this window.	No	2.00		
A-52	4.4.3	Steel window W3. See drawing for full details of this window.	No	1.00		
A-53	4.4.4	Steel window W4. See drawing for full details of this window.	No	2.00		
A-54	4.4.5	PVC window W5. See drawing for full details of this window.	No	1.00		
		<u>4.5 Doors and Door Hardware</u>				
		NOTE: All steel/blast prove Doors Cost for following items includes reinforcement, shuttering, concrete curing, anchors and embedded items, Electrical connections, installations, transportation, joint filling materials as shown on the drawing to complete the jobs as per UNDP engineer approval.				
A-55	4.5.1	Installation of Exiting Steel Door 'A'. See drawing for full details. (Including its mechanical and electrical system installation and its delivery)	No	1.00		

A-56		4.5.2	Installation of Exiting Steel Door 'B'. See drawing for full details. (Including its mechanical and electrical system installation and its delivery	No	1.00		
A-57		4.5.3	Installation of Exiting Steel Door 'C'. See drawing for full details. (Including its mechanical and electrical system installation	No	1.00		
A-58		4.5.4	Installation of Exiting Steel Door 'D' . See drawing for full details. (Including its mechanical and electrical system installation	No	1.00		
A-59		4.5.5	Installation of Exiting Steel Door 'E'. See drawing for full details. (Including its mechanical and electrical system installation)	No	2.00		
A-60		4.5.6	Installation of Exiting Steel Door 'F'. See drawing for full details. (Including its mechanical and electrical system installation)	No	1.00		
A-61		4.5.7	Installation of Exiting Steel Door 'G'. See drawing for full details. (Including its mechanical and electrical system installation)	No	1.00		
A-62		4.5.8	PVC Door 'J'. See drawing for full details on this window.	No	6.00		
A-63		4.5.9	Installation of Exiting Steel Door 'K'. See drawing for full details. (Including its mechanical and electrical system installation)	No	1.00		
A-64		4.5.10	Steel Door 'L'. See drawing for full details on this window.	No	1.00		
		Steel Gate (SUPPLY AND INSTALLATION) :					
A-65		4.5.11	Turning Style gates Steel 'M'. Supply and installation See drawing for full details on this window.	No	2.00		
A-66		4.5.12	Steel Door 'H'. Supply and installation See drawing A01 and A09 for full details on this window.	No	3.00		
A-67		4.5.13	Main Entrances Steel Sliding Gates. Supply Fabrication Installation of Steel Sliding Gate 'E'. See drawing for full details. (Including its mechanical and electrical system installation,	No	2.00		
A-68		4.5.14	Boom gate at Main Entrances. Supply, Fabrication Installation of Boom Gate at check point area. See drawing for full details.	No	2.00		
		<u>4.6 Glazing</u>					
A-69		4.6.1	Mirrors (40x60cm) at common toilets. This includes complete installation.	No	5.00		
		<u>4.7 Insulation and Vapour Barriers</u>					

A70		4.7.1	Rock wool thermal insulation on RCC roofs Reception building and internal guard booths. See drawings and schedules for details.	SQ.M	100.00		
Subtotal 4. Enclosure							
		<u>5.1 Metalwork</u>					
A-71		5.1.1	Metal handrails, balustrades, infill and moldings to concrete Pad both side of walk way inner and outer side of the as shown on the drawing. This includes any needed work for complete installation and also includes painting as per schedule and specification for metallic surface painting. See drawing for details.	Lin M	90.00		
A-72		5.1.2	Fencing: Installation of new fencing system around the Walk way area. Thefencing system will be made of galvanized with 2 " pipe for posts and horizontal railing;the posts embedded into M-150 Portland cement plain concrete foundations of400x400x400mm size. The post are @2000mm c/c with the height of 2500mm from ground level. There will be galvanized 2" bracings @ 10m distance and also at each corner of the system. The cost for liner meter of the fencing covers main single leaf gates and one double leaf gate as shown on the drawing or guided by engineer.The cost includes any foundation digging, concrete foundation and all needed work and materials to complete job. The cost also includes whatever is in drawings and mentioned in General Notes to full satisfaction of Engineer.	Lin M	200.00		
A-73		5.1.3	Toilet roll holders. This also includes installation.	No	5.00		
A-74		5.1.4	Soap dishes. This also includes installation.	No	5.00		
Subtotal Interior							
6. Finish							
		<u>6.1 Plastering</u>					
		Internal walls and ceiling surfaces of reception building rooms and all guard booths:					
A-75		6.1.1	Gypsum plaster medium GPM as the base coat followed with gypsum plaster fine GPF as the final layer. See schedule for details.	SQ.M	900.00		
			External and internal walls and ceiling surfaces :				

A-76	6.1.2	Cement render medium CRM as the base coat followed with cement render fine CRF as the final coat. See schedule for detail.	SQ.M	700.00		
	<u>6.2 Tiling</u>					
A-77	6.2.1	Ceramic wall tiles for toilets. The cost includes bed preparation, bedding and grout.	SQ.M	50.00		
A-78	6.2.2	Ceramic floor tiles for toilets including bed preparation, bedding and grout.	SQ.M	50.00		
A-79	6.2.3	Marble tiles and skirting for all internal floors of reception building (except floors got ceramic tiles). The cost includes bed preparation, installation and bedding & grout and all to complete the job.	SQ.M	190.00		
A-80	6.2.4	Skirting for all external wall. The cost includes bed preparation, installation and bedding & grout and all to complete the job.	Lin.M	60.00		
	<u>6.3 Painting</u>					
	Internal walls and ceiling surfaces of reception building rooms, guard booths :					
A-81	6.3.1	Flat water based: Interior. See schedule for detail on this paint system	SQ.M	900.00		
	External walls surfaces :					
A-82	6.3.2	Flat water based: Exterior. See schedule for detail on this paint system	SQ.M	700.00		
Subtotal 6. Finishes						
	NOTE: The cost given for all GI and PVC pipes with diameter less than 60mm includes all required fittings, accessories and work for complete system installation.					
	Water supply piping					
A-83	7.1.1	PVC water supply pipe D=50mm, including fittings and installation.	Lin M	120.00		
A-84	7.1.2	PVC water supply pipe D=25mm, including fittings and installation.	Lin M	75.00		
A-85	7.1.3	PVC water supply pipe D=15mm, including fittings and installation.	Lin M	60.00		
A-86	7.1.4	Water supply bronze Valve D=25mm, including fittings and installation.	No	3.00		
A-87	7.1.5	Water supply bronze Valve D=15m, including fittings and installation.	No	6.00		

A-88		7.1.6	Water supply bronze Valve D=50mm, including fittings and installation.	No	1.00		
A-89		7.1.7	Damp proof Insulation rubber tape for all PVC Piping.	Lin M	200.00		
A-90		7.1.8	Water supply Manhole, complete structure including all needed jobs and installation required.	No	4.00		
		Sanitation Piping					
A-91		7.1.9	PVC pipe D=100mm, including installation.	Lin M	90.00		
A-92		7.1.10	PVC pipe D=50mm, including installation.		40.00		
A-93		7.1.11	PVC Elbow 135deg D=100mm including supply and installation	No	6.00		
A-94		7.1.12	Sanitation Elbow 45deg D=100x50mm	No	6.00		
A-95		7.1.13	PVC Tee D=100x50, 45, including supply and installation.	No	6.00		
A-96		7.1.14	PVC Eye inspection D=100mm, including supply and installation.	No			
A-97		7.1.15	Ventilation PVC pipes D=50mm (from toilets to roof). This also includes supplying and installation of PVC screen at the pipe inlets inside the toilets. See drawing and schedule for details.	Lin M	45.00		
A-98		7.1.16	Ventilation cap D=50mm, including supply and installation.	No	6.00		
A-99		7.1.17	Sanitation clean out D=50mm	No	6.00		
A-100		7.1.18	Floor trap D=50mm, including supply and installation.	No	6.00		
A-101		7.1.19	PVC 4000lit Septic Tank. This includes excavation and Installation and connection to main system .	No	1.00		
A-102		7.1.20	Warning tape, including supply and installation.	Lin M	100.00		
A-103		7.1.21	Sanitation Manhole. This includes excavation and any needed work to make the manhole according to the drawings and schedules.	No	3.00		
		Sanitary and other fixtures					
A-104		7.1.22	Western toilet, including supply, installation and accessories.	No	6.00		
A-105		7.1.23	Ceramic sink at toilets, including mixer and all accessories, supplying and installation.	No	6.00		
A-106		7.1.24	Steel sink including mixer and all accessories, supplying and installation.	No	2.00		

A-107		7.1.25	Electrical water boiler with capacity of 50 Liter, including supply and installation.	No	6.00		
A-108		7.1.26	Muslim shower, including all accessories.	No	6.00		
Subtotal 7. Water Services							
A-109		8.1.1	Main distribution panel, 400x600x250 mm (WxHxD), POWDER Coated, weatherproof, mounted	No.	1.00		
A-110		8.1.2	Sub distribution panel, 300x250x250 mm (WxHxD), Powder coated, weatherproof, mounted	No.	3.00		
A-111		8.1.3	Busbar link for connecting between Main CB and outgoing CB's	M	2.50		
A-112		8.1.4	DIN Rail.	M	5.00		
A-113		8.1.5	Copper busbar, 5x20mm	M	8.00		
A-114		8.1.6	Cable Lugs for connecting each grounding points to the Earthing strip different size	M	140.00		
A-115		8.1.7	Busbar insulator, M10	M	50.00		
A-116		8.1.8	Circuit breaker, MCCB, 3x100Amps, Type-C	No.	1.00		
A-117		8.1.9	Circuit breaker, MCB, 3x32Amps, Type-C	No.	1.00		
A-118		8.1.10	Circuit breaker, MCB, 1x32Amps, Type-C	No.	1.00		
A-119		8.1.11	Circuit breaker, MCB, 1x20Amps, Type-C	No.	15.00		
A-120		8.1.12	Circuit breaker, MCB, 1x16Amps, Type-C	No.	6.00		
A-121		8.1.13	Circuit breaker, GFI/RCCD , 1x20Amps, fault current capacity 150mAmps	No.	6.00		
A-122		8.1.14	Circuit breaker, MCB, 1x10Amps, Type-C	No.	1.00		
Distribution cabling							
A-123		8.1.15	Cable NYY 4x25mm ²	Lin M	80.00		
A-124		8.1.16	Cable NYY 4x8mm ²	Lin M	100.00		
A-125		8.1.17	Wire 1x6mm ² Black Color	Lin M	500.00		
A-126		8.1.18	Wire 1x6mm ² Blue Color	Lin M	500.00		
A-127		8.1.19	Wire 1x6mm ² Yellow Green Color	Lin M	500.00		
A-128		8.1.20	Wire 1x2.5mm ² Black Color	Lin M	400.00		
A-129		8.1.21	Wire 1x2.5mm ² Blue Color	Lin M	400.00		

A-130		8.1.22	Wire 1x2.5mm ² Yellow Green Color	Lin M	400.00		
A-131		8.1.23	PVC Join Box 70x70mm	No	30.00		
A-132		8.1.24	PVC Duct 40x40mm	No	700.00		
A-133		8.1.25	Wire Nut for 6mm ²	No	150.00		
A-134		8.1.26	Wire Nut for 4mm ²	No	180.00		
A-135		8.1.27	Single pole/double pole or two way light switch	No	18.00		
A-136		8.1.28	2x36W ceiling light , IP54 Compact Fluorescent light fixture	No	18.00		
A-137		8.1.29	2x36W water proof for the toilet	No	8.00		
A-138		8.1.30	Water Proof Light for the top entrance	No	6.00		
A-139		8.1.31	Roof mounted exhaust fans 80W	No	6.00		
A-140		8.1.32	15 Amp single electrical outlet/socket, recessed mount IP-56	No	30.00		
A-141		8.1.33	20A Out let for the AC	No	5.00		
A-142		8.1.34	AC split system 18000BTU	No	3.00		
A-143		8.1.35	A split system 9000BTU	No	3.00		
A-144		8.1.36	400 watt Floodlight IP-56 HPS lamps with all accessories and requirements	No	10.00		
		Grounding Ring, complete system					
A-145		A.1.37	1x50mm ² Grounding Cable	Lin M	20.00		
A-146		A.1.38	Grounding Rod Copper 0.02m dia, 3m Length with all accessories .Cable for grounding of DB and 4 Sub point different size, Grounding Rod ,CU (18mmx3000mm) with clump,	No	1.00		
		Labeling					
A-147		A.1.39	Cable circuit drawings, cable and switchboard labeling, ONE Line diagrams	LS	1.00		
		Subtotal 8.Electrical Services					
		<u>9.1 Concrete-General</u>					
		NOTE: Cost for concrete items in this section includes the concrete, reinforcement, shuttering, curing and all as required to the complete job. For all visible concrete surfaces use steel shuttering for best off-form finishing subject to approval of engineer.					

A-148		9.1.1	PCC lean concrete under all foundations. See drawings and Schedule for location, size and details.	CU.M	30.00		
A-149		9.1.2	RCC Ring beam (at designed ground level)	CU.M	85.00		
A-150		9.1.3	RCC Capping on top of wall	CU.M	28.00		
A-151		9.1.4	RCC column. There will be an expansion joint @ 6 spans (or @ 20m c/c, less or more where applicable). This item includes RCC foundation at columns at the gates. Refer drawings for details.	CU.M	20.00		
<u>9.2 Stonework</u>							
A-152		9.2.1	Brick masonry wall: with mortar 350mm thick. For bonding patterns see drawing.	SQ.M	960.00		
A-153		9.2.2	Plaster and Finishing's .This item includes plastering finishes to all grooves and weather shield paint both side of wall to complete job with finish if required.	SQ.M	3,640.00		
<u>9.3 Light Steelwork</u>							
			NOTE: The following steel items include painting according to the schedules and specifications for steel member painting for complete installation. See drawing for details.				
A-154		9.3.1	Razor wire: supply and Installation of new Y shape system above the proposed boundary wall area. The Y shape Post will be made of galvanized 2" pipe; the posts embedded into M-150 Portland cement plain concrete base of 400x400x400mm size, and on post's top a 'Y' shape steel galvanized support for one row of 600mm dia razor wire; The post are @2000mm c/c with the height of 500mm from wall level . There will be galvanized 2" bracings at each corner of the system.	Lin.M	780.00		
Subtotal 9. Boundary wall							
General Total							

Summary	
Description	Amount in USD
Sub-Total for General	
Sub-Total for Site	
Sub-Total for Structure	
Sub-Total for Enclosure	

Sub-Total for Interior	
Sub-Total for Finish	
Sub-Total for Water Services	
Sub-Total for Electrical Services	
Grand Total	
Grand total in words USD	
Name of the contractor:	
Signature and stamp of the contractor	
Date	

FORM G: Form of Bid Security

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

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

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

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

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

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

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

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

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature: _____

Name: _____

Title: _____

Date: _____

Name of Bank _____

Address _____

[Stamp with official stamp of the Bank]