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INVITATION TO BID

Civil Works at United Nations Common Compound (UNCC) in Garowe, Somalia

ITB No.: 143259/21

Project: UNCC

Country: Somalia

Issued on: August 4, 2021

CONTENTS

Section 1. Letter of Invitation	5
Section 2. Instruction to Bidders	6
GENERAL PROVISIONS	6
1. Introduction.....	6
2. Fraud & Corruption, Gifts and Hospitality.....	6
3. Eligibility.....	6
4. Conflict of Interests.....	7
B. PREPARATION OF BIDS	7
5. General Considerations.....	7
6. Cost of Preparation of Bid.....	7
7. Language.....	7
8. Documents Comprising the Bid.....	7
9. Documents Establishing the Eligibility and Qualifications of the Bidder.....	8
10. Technical Bid Format and Content.....	8
11. Price Schedule.....	8
12. Bid Security.....	8
13. Currencies.....	8
14. Joint Venture, Consortium or Association.....	9
15. Only One Bid.....	9
16. Bid Validity Period.....	9
17. Extension of Bid Validity Period.....	10
18. Clarification of Bid (from the Bidders).....	10
19. Amendment of Bids.....	10
20. Alternative Bids.....	10
21. Pre-Bid Conference.....	10
C. SUBMISSION AND OPENING OF BIDS	11
22. Submission.....	11
Hard copy (manual) submission.....	11

Email and eTendering submissions.....	11
23. Deadline for Submission of Bids and Late Bids.....	11
24. Withdrawal, Substitution, and Modification of Bids.....	11
25. Bid Opening.....	12
D. EVALUATION OF BIDS.....	12
26. Confidentiality.....	12
27. Evaluation of Bids.....	12
28. Preliminary Examination.....	12
29. Evaluation of Eligibility and Qualification.....	12
30. Evaluation of Technical Bid and prices.....	13
31. Due diligence.....	13
32. Clarification of Bids.....	13
33. Responsiveness of Bid.....	13
34. Nonconformities, Reparable Errors and Omissions.....	13
E. AWARD OF CONTRACT.....	14
35. Right to Accept, Reject, Any or All Bids.....	14
36. Award Criteria.....	14
37. Debriefing.....	14
38. Right to Vary Requirements at the Time of Award.....	14
39. Contract Signature.....	14
40. Contract Type and General Terms and Conditions.....	14
41. Performance Security.....	14
42. Bank Guarantee for Advanced Payment.....	15
43. Liquidated Damages.....	15
44. Payment Provisions.....	15
45. Vendor Protest.....	15
46. Other Provisions.....	15
Section 3. Bid Data Sheet.....	16
Section 4. Evaluation Criteria.....	19
Section 5a: Schedule of Requirements and Technical.....	23

Specifications/Bill Of Quantities	23
Section 5b: Other Related Requirements	44
Section 6: Returnable Bidding Forms / Checklist.....	45
Form A: Bid Submission Form	47
Form B: Bidder Information Form.....	48
Form C: Joint Venture/Consortium/Association Information Form	50
Form D: Eligibility and Qualification Form	51
Form E: Format of Technical Bid	53
Form F: Price Schedule Form	56
TABLE A: Cost Breakdown per Deliverable*	56
TABLE B: Priced Bills of Quantity (BoQ)	56
TABLE C: Summary of Price Schedule Form.....	57

Section 1. Letter of Invitation

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

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

- Section 1: This Letter of Invitation
- Section 2: Instruction to Bidders
- Section 3: Bid Data Sheet (BDS)
- Section 4: Evaluation Criteria
- Section 5: Scope of Services
- Section 6: Returnable Bidding Forms
 - Form A: Bid Submission Form
 - Form B: Bidder Information Form
 - Form C: Joint Venture/Consortium/Association Information Form
 - Form D: Qualification Form
 - Form E: Format of Technical Bid
 - Form F: Price Schedule
- Annex I – Technical Drawings
- Annex II – Excel format for Priced Bill of Quantities

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.

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

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

Approved by:

Name: Benard Korir
Title: Head of Procurement a.i.
Date: **August 4, 2021**

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: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.</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 members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p>

<p>4. Conflict of Interests</p>	<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>
<p>B. PREPARATION OF BIDS</p>	
<p>5. General Considerations</p>	<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>
<p>6. Cost of Preparation of Bid</p>	<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 procurement process.</p>
<p>7. Language</p>	<p>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.</p>
<p>8. Documents Comprising the Bid</p>	<p>8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS:</p> <ul style="list-style-type: none"> a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Price Schedule; d) Bid Security, if required by BDS; e) Any attachments and/or appendices to the Bid.

9. Documents Establishing the Eligibility and Qualifications of the Bidder	<p>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.</p>
10. Technical Bid Format and Content	<p>10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB.</p> <p>10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the UNDP. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified.</p> <p>10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the equipment offered as well as the cost to the UNDP. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS.</p> <p>10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB.</p>
11. Price Schedule	<p>11.1 The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and taking into consideration the requirements in the ITB.</p> <p>11.2 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.</p>
12. Bid Security	<p>12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid.</p> <p>12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected.</p> <p>12.3 If the Bid Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Bid.</p> <p>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> <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> <ol 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: <ol 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> <ol 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.

<p>14. Joint Venture, Consortium or Association</p>	<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> <ol style="list-style-type: none"> 1. Those that were undertaken together by the JV, Consortium or Association; and 2. 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 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>
<p>15. Only One Bid</p>	<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> <ol 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.
<p>16. Bid Validity Period</p>	<p>16.1 Bids shall remain valid for the period specified in the BDS, commencing on the</p>

	<p>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 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"> i. Bear the name of the Bidder; ii. Be addressed to UNDP as specified in the BDS; and iii. Bear a warning not to open before the time and date for Bid opening as specified in the BDS. <p>If the envelope with the Bid is not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
Email and eTendering submissions	<p>22.5 Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:</p> <p>a) Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS;</p> <p>b) Documents which are required to be in original form must be sent via courier or hand delivered as per the instructions in BDS.</p> <p>22.6 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/</p>
23. Deadline for Submission of Bids and Late Bids	<p>23.1 Complete Bids must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognise the actual date and time that the bid was received by UNDP</p> <p>23.2 UNDP shall not consider any Bid that is received after the deadline for the 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,</p>

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

	<p>capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required;</p> <p>d) They are able to comply fully with the UNDP General Terms and Conditions of Contract;</p> <p>e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and</p> <p>f) They have a record of timely and satisfactory performance with their clients.</p>
30. Evaluation of Technical Bid and prices	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.
31. Due diligence	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>a) Verification of accuracy, correctness and authenticity of information provided by the Bidder;</p> <p>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;</p> <p>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;</p> <p>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;</p> <p>e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder;</p> <p>f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.</p>
32. Clarification of Bids	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.
	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.
	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.
33. Responsiveness of Bid	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.
	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.
34. Nonconformities, Repairable Errors and Omissions	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.
	34.2 UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial

	<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> <p>a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected;</p> <p>b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and</p> <p>c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail.</p> <p>34.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.</p>
E. AWARD OF CONTRACT	
35. Right to Accept, Reject, Any or All Bids	35.1 UNDP reserves the right to accept or reject any bid, to render any or all of the bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.
36. Award Criteria	36.1 Prior to expiration of the period of Bid validity, UNDP shall award the contract to the qualified and eligible Bidder that is found to be responsive to the requirements of the Schedule of Requirements and Technical Specification, and has offered the lowest price.
37. Debriefing	37.1 In the event that a Bidder is unsuccessful, the Bidder may request for a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving its future Bids for UNDP procurement opportunities. The content of other Bids and how they compare to the Bidder's submission shall not be discussed.
38. Right to Vary Requirements at the Time of Award	38.1 At the time of award of Contract, UNDP reserves the right to vary the quantity of goods and/or services, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
39. Contract Signature	39.1 Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, UNDP may award the Contract to the Second highest rated or call for new Bids.
40. Contract Type and General Terms and Conditions	40.1 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
41. Performance Security	41.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required,

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

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 conference	<p>Will be conducted</p> <p>Bidders are encouraged to attend the pre-bid physical site visit to get a complete understanding of Scope of Works prior to submitting the formal bid to UNDP.</p> <p>The pre-bid site visit was conducted on: Date: August 16, 2021 Time: 10:00 a.m. Venue: New United Nations Common Compound (UNCC) in Garowe, Puntland, Somalia.</p> <p>The UNDP focal point for this arrangement is: Focal Person: Engineer Osman Email address: procurement.so@undp.org</p> <p>Interested bidders are requested to confirm attendance of the site visit via email to procurement.so@undp.org with a subject line Confirmation of Attendance of Pre-Bid Site Visit for ITB No. 143259/21 preferably by 12th August 2021.</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> <ul style="list-style-type: none"> • Percentage of contract price per day of delay: 0.5% • Maximum number of days of delay: 30 calendar days after which UNDP may terminate the contract.
9	40	Performance Security	Not Required

10	12	Currency of Bid	United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	7 days before the submission deadline: Bidders are required to submit their queries in writing. Telephone enquiries will not be accepted.
12	31	Contact Details for submitting clarifications/questions	E-mail: procurement.so@undp.org <i>Note: This email address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was officially received.</i> Only requests for clarifications should be sent to this email address. Bids submitted to this email address will be disqualified. Bids must be submitted through e-Tendering only as provided in BDS No.15 below. Any delay in UNDPs response shall not be used as a reason for extending the submission deadline, unless UNDP determines that such an extension is necessary and communicates a new submission deadline in writing to Bidder.
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Posted directly to e-Tendering https://etendering.partneragencies.org Proposers are advised to frequently check the above-mentioned website for any addenda/clarifications that may be posted.
14	23	Deadline for Submission	Date and Time: August 25, 2021, 07:00H EST/EDT (New York) time zone; As indicated in e-Tendering system. Note that system time Zone is in EST/EDT (New York) time Zone.
15	22	Allowable Manner of Submitting Bids	<ul style="list-style-type: none"> • e-Tendering only
16	22	Bid Submission Address	Submission for bids: https://etendering.partneragencies.org Event ID: SOM10 – 143259/21
17	22	Electronic submission (email or eTendering requirements)	<ul style="list-style-type: none"> • Not applicable- only electronic tendering in the e-tendering module. • Digital certification/signature: Signed and stamped copy. • Time zone to be recognized: EST/EDT (New York) time zone <p>Bidders are solely responsible for ensuring that any file uploaded is readable, that it is uncorrupted and free from viruses and malware. Failure to submit readable files will result in rejection of the Bid</p>
18	25	Date, time and venue for the opening of bid	This is an eTendering submission only. Bidders will receive an automatic notification once their bids are opened

19	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid.
20		Expected date for commencement of Contract	September 5, 2021
21		Maximum expected duration of contract	12 weeks
22	35	UNDP will award the contract to:	One Bidder only based on technical qualification and offering the lowest price.
23	39	Type of Contract	Contract for Civil Works which can be found at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
24	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Works which can be found at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
25		Other Information Related to the ITB	<p>Post Qualification Actions; The UNDP may at its discretion conduct post qualification actions using one or more, or all the actions indicated below:</p> <ul style="list-style-type: none"> • Verification of accuracy, correctness and authenticity of the information provided by the Bidder on the legal, technical and financial documents submitted. • Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or any other entity that might have done business with the Bidder, • Inquiry and reference checking with other previous clients on the quality of performance on ongoing or past contracts completed. • Physical inspections/visits to previously completed projects for other clients • Physical inspection of Bidder's offices, branches or other places where business takes place. • Verification of availability of equipment and on-going construction sites handled by the Company. <p>Conditions for Determining Contract Effectivity;</p> <ul style="list-style-type: none"> • Countersigned Contract by both Parties • Handover of construction site to the Contractor by UNDP.

Section 4. Evaluation Criteria

Preliminary Examination Criteria

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

No.	Basic Criteria (Pass/Fail)	Provided	
		Y	N
1	Bid sent via e-tendering to: https://etendering.partneragencies.org ; Event ID: SOM10 – 143259/21 as stipulated in the ITB	✓	X
2	Appropriate signatures; All returnable bidding forms signed and stamped by Bidder's authorised representative.	✓	X
3	Power of Attorney (Bidder's authorized representative information); where applicable	✓	X
4	Minimum bid documents provided (Submission of all returnable forms A to F completed, signed and stamped together with all supporting documents/ information requested therein)	✓	X
5	Acceptance of Bid Validity (120 days) from date of close of ITB	✓	X
6	Acceptance of UNDP General Terms and Conditions of Works	✓	X
7	Language of Bid is English	✓	X
Passed for Eligibility and Qualification Check?		✓	X

Only complete Bids will be passed for eligibility and qualification check.

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: Valid Certificate of Registration of the business including Articles of incorporation or equivalent document if Bidder is not a corporation.	Form B: Bidder Information Form and all documents indicated in the Form.
Eligibility	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form.
Conflict of Interest	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form.
Bankruptcy	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form.
Certificates and Licenses	<ul style="list-style-type: none"> ▪ Valid Certificate of Registration of the Business including Articles of Incorporation, or equivalent document if Bidder is not a corporation. 	Form B: Bidder Information Form and all documents

Subject	Criteria	Document Submission requirement
	<ul style="list-style-type: none"> ▪ Tax Registration/payment certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations in accordance with National Law or Certificate of Tax Exemption if any such privilege is enjoyed by the Bidder. ▪ Licence(s) to perform the required construction works under the ITB issued by the relevant government authority 	indicated in the form attached.
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 and all documents indicated in the Form attached.
Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last three (3) years.	Form D: Qualification Form and all documents indicated in the Form attached.
Previous Experience	<ul style="list-style-type: none"> • Minimum three (3) years of relevant experience in construction works 	Form D: Qualification Form and all documents indicated in the Form attached.
	<ul style="list-style-type: none"> • Minimum of two (2) contracts for construction works of similar scope implemented over the last five (5) years (please submit copies of past contracts). <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i></p>	Form D: Qualification Form ; Copies of a minimum of two (2) contracts for construction works of similar scope implemented over the past five (5) years.
	<ul style="list-style-type: none"> • List and value of completed projects performed and completed over the past five years, plus clients' contact details (details (name, email and telephone number) who may be contacted for further information on those contracts in table format 	Form D: Qualification Form and all documents indicated in the Form attached.
	<ul style="list-style-type: none"> • List and value of on-going projects with contact details (name, email and telephone number) of clients and current percentage completion of each on-going contract 	As separate table.
	<ul style="list-style-type: none"> • Statement of satisfactory performance from the top three (3) client's or more in terms of contract value for the past five (5) years. 	Form D: Qualification Form and all documents indicated in the Form attached.
Financial Standing	<ul style="list-style-type: none"> • Minimum average annual turnover of USD 100,000 for the Financial Years 2018, 2019 and 2020. • Current Ratio of not less than 1.0 for each of the above financial years, i.e., 2018, 2019 and 2020. <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet</i></p>	Form D: Qualification Form and all documents indicated in the Form attached.

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.

Subject	Criteria	Document Submission requirement																		
	<p><i>requirement).</i></p> <p>Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability.</p> <p>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</p>	<p>Form D: Qualification Form and all documents indicated in the Form attached.</p>																		
<p>Technical Evaluation</p>	<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;</p> <ul style="list-style-type: none"> ✓ Full compliance of Bid to the technical requirements and BoQ ✓ Minimum of three years of experience in Construction Works ✓ Minimum of two (2) contracts for construction works of similar scope implemented over the last five (5) years). ✓ Minimum average turnover of not less than USD 100,000 for the Financial Years 2018, 2019 and 2020. ✓ Minimum Current Ratio of not less than 1.0 for each of the above financial years, i.e., 2018, 2019 and 2020. ✓ Suitability and technical qualification of Proposed Staff in relation to their qualification and years of experience. <p>The Bidder shall submit CVs of the following key proposed personnel in the format for CV of proposed key personnel provided in form E of the ITB document:</p> <table border="1" data-bbox="427 1070 1222 1823"> <thead> <tr> <th data-bbox="427 1070 683 1167">Staff Title</th> <th data-bbox="683 1070 938 1167">Minimum Education Qualifications</th> <th data-bbox="938 1070 1222 1167">Minimum years of experience in similar construction project</th> </tr> </thead> <tbody> <tr> <td data-bbox="427 1167 683 1263">Project manager to directly coordinate with UNDP</td> <td data-bbox="683 1167 938 1263">Bachelor's degree in Science or Arts</td> <td data-bbox="938 1167 1222 1263">At least five (5) years' experience</td> </tr> <tr> <td data-bbox="427 1263 683 1417">Site Engineer</td> <td data-bbox="683 1263 938 1417">Bachelor's degree in civil engineering or certificate from technical institute</td> <td data-bbox="938 1263 1222 1417">At least three (3) years' experience or 5 years' experience if presenting a certificate from technical institute</td> </tr> <tr> <td data-bbox="427 1417 683 1572">Electrical Engineer</td> <td data-bbox="683 1417 938 1572">Bachelor's degree in electrical engineering or certificate from technical institute</td> <td data-bbox="938 1417 1222 1572">At least three (3) years' experience or 5 years' experience if presenting a certificate from technical institute.</td> </tr> <tr> <td data-bbox="427 1572 683 1697">Qualified Foreman</td> <td data-bbox="683 1572 938 1697">Diploma in Technical Institute or High School</td> <td data-bbox="938 1572 1222 1697">At least three (3) years' experience + diploma or 5 years' experience with a High school certificate</td> </tr> <tr> <td data-bbox="427 1697 683 1823">Qualified Plumber</td> <td data-bbox="683 1697 938 1823">Diploma in Technical institute or in High school</td> <td data-bbox="938 1697 1222 1823">At least three (3) years' experience + diploma or 5 years' experience with a high school certificate.</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ✓ Suitability of implementation timetable: Maximum of 12 weeks completion timeframe 	Staff Title	Minimum Education Qualifications	Minimum years of experience in similar construction project	Project manager to directly coordinate with UNDP	Bachelor's degree in Science or Arts	At least five (5) years' experience	Site Engineer	Bachelor's degree in civil engineering or certificate from technical institute	At least three (3) years' experience or 5 years' experience if presenting a certificate from technical institute	Electrical Engineer	Bachelor's degree in electrical engineering or certificate from technical institute	At least three (3) years' experience or 5 years' experience if presenting a certificate from technical institute.	Qualified Foreman	Diploma in Technical Institute or High School	At least three (3) years' experience + diploma or 5 years' experience with a High school certificate	Qualified Plumber	Diploma in Technical institute or in High school	At least three (3) years' experience + diploma or 5 years' experience with a high school certificate.	<p>Form E: Technical Bid Form and all documents indicated in the Form attached.</p> <p>CVs of key personnel in the format provided in Form E.</p> <p>Bidder must submit the Project implementation schedule (Gantt chart)</p>
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	<p>✓ Equipment: Relevance and efficiency of construction equipment and machinery (in accordance with UNDP requirements in the following format)</p> <table border="1" data-bbox="427 365 1222 1227"> <thead> <tr> <th data-bbox="432 365 491 430"></th> <th data-bbox="494 365 1043 430">Description of Equipment</th> <th data-bbox="1046 365 1217 430">Minimum Required Qty</th> </tr> </thead> <tbody> <tr> <td data-bbox="432 434 491 499">1</td> <td data-bbox="494 434 1043 499">Tipper trucks-5 Ton & 20 Ton. (owned, rented, or borrowed)</td> <td data-bbox="1046 434 1217 499">2</td> </tr> <tr> <td data-bbox="432 504 491 568">2</td> <td data-bbox="494 504 1043 568">Tractor Loader Backhoe (TLB) or any kind of Front Loader machine (owned, rented, or borrowed)</td> <td data-bbox="1046 504 1217 568">1</td> </tr> <tr> <td data-bbox="432 573 491 638">3</td> <td data-bbox="494 573 1043 638">Water truck - 8,000 Liters. (owned, rented, or borrowed)</td> <td data-bbox="1046 573 1217 638">1</td> </tr> <tr> <td data-bbox="432 642 491 707">4</td> <td data-bbox="494 642 1043 707">Concrete mixer machine -1.5 CBM</td> <td data-bbox="1046 642 1217 707">2</td> </tr> <tr> <td data-bbox="432 712 491 777">5</td> <td data-bbox="494 712 1043 777">Jacks to hold the formwork (owned, rented, or borrowed)</td> <td data-bbox="1046 712 1217 777">150</td> </tr> <tr> <td data-bbox="432 781 491 846">6</td> <td data-bbox="494 781 1043 846">Scaffolding made by steel pipes with connection joints (owned, rented, or borrowed)</td> <td data-bbox="1046 781 1217 846">50</td> </tr> <tr> <td data-bbox="432 851 491 916">7</td> <td data-bbox="494 851 1043 916">Concrete vibrator</td> <td data-bbox="1046 851 1217 916">2</td> </tr> <tr> <td data-bbox="432 920 491 985">8</td> <td data-bbox="494 920 1043 985">Aluminum ladder of at least 6-meter length</td> <td data-bbox="1046 920 1217 985">2</td> </tr> <tr> <td data-bbox="432 990 491 1055">9</td> <td data-bbox="494 990 1043 1055">Hand - Held compactor with diesel or petrol engine powered</td> <td data-bbox="1046 990 1217 1055">1</td> </tr> <tr> <td data-bbox="432 1059 491 1124">10</td> <td data-bbox="494 1059 1043 1124">Generator of three phase and minimum 25KW capacity</td> <td data-bbox="1046 1059 1217 1124">1</td> </tr> <tr> <td data-bbox="432 1128 491 1193">11</td> <td data-bbox="494 1128 1043 1193">Welding machine of three phase capacity + small mobile welding machines</td> <td data-bbox="1046 1128 1217 1193">1</td> </tr> <tr> <td data-bbox="432 1198 491 1263">12</td> <td data-bbox="494 1198 1043 1263">Water tank of 3m³ capacity</td> <td data-bbox="1046 1198 1217 1263">2</td> </tr> <tr> <td data-bbox="432 1267 491 1332">13</td> <td data-bbox="494 1267 1043 1332">Small tools such as: Electrical or pneumatic Jackhammer, Drilling machine, cutter machine, iron folding, wheel wheelbarrows, Trowels, Jointer, Edger, Levels, Hammer Drills, etc.</td> <td data-bbox="1046 1267 1217 1332">At least 1-2nos for each item</td> </tr> </tbody> </table>		Description of Equipment	Minimum Required Qty	1	Tipper trucks-5 Ton & 20 Ton. (owned, rented, or borrowed)	2	2	Tractor Loader Backhoe (TLB) or any kind of Front Loader machine (owned, rented, or borrowed)	1	3	Water truck - 8,000 Liters. (owned, rented, or borrowed)	1	4	Concrete mixer machine -1.5 CBM	2	5	Jacks to hold the formwork (owned, rented, or borrowed)	150	6	Scaffolding made by steel pipes with connection joints (owned, rented, or borrowed)	50	7	Concrete vibrator	2	8	Aluminum ladder of at least 6-meter length	2	9	Hand - Held compactor with diesel or petrol engine powered	1	10	Generator of three phase and minimum 25KW capacity	1	11	Welding machine of three phase capacity + small mobile welding machines	1	12	Water tank of 3m ³ capacity	2	13	Small tools such as: Electrical or pneumatic Jackhammer, Drilling machine, cutter machine, iron folding, wheel wheelbarrows, Trowels, Jointer, Edger, Levels, Hammer Drills, etc.	At least 1-2nos for each item	<p>Bidder should have workshop for preparation</p> <p>Bidder should have enough tools</p>
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12	Water tank of 3m ³ capacity	2																																										
13	Small tools such as: Electrical or pneumatic Jackhammer, Drilling machine, cutter machine, iron folding, wheel wheelbarrows, Trowels, Jointer, Edger, Levels, Hammer Drills, etc.	At least 1-2nos for each item																																										
Financial Evaluation	<p>✓ Currency of Bid is USD</p> <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>✓ Comparison with budget/internal estimates.</p>	<p>Form F: Qualification Form and all documents indicated in the Form attached.</p>																																										

Section 5a: Schedule of Requirements and Technical Specifications/Bill Of Quantities

ITB- 143259/21

Civil Works at United Nations Common Compound - UNCC in Garowe, Somalia

1. Project Description

United Nations Common Compound in Garowe is housed at a privately owned property by a Somali citizen. This compound has been accommodating UN Agencies since 2007 with fluctuating occupancy, the latest being a reorganization at the premise resulting in the reconsideration of spacing management. In this regard, UNCC will carry out some civil work including restoration of the current Guest House, separation of the office building from the current Guest House including the Caretaker building, and establishing a new mission Guest House onto an existing building.

2. Scope of Works

The proposed civil works will be at the UNCC in Garowe- Puntland, Somalia. The main activities proposed for the civil works include: demolishing and mobilization activities, remodelling 9 villas to their original state, security activities, refurbishment of temporary kitchen, converting offices to self contain accommodations, external mechanical installation, and renovation for offices at second floor. The construction works are detailed below under section 2.1- the Bill of Quantities (BoQ).

Under the supervision of the UNDP Engineer, the Contractor shall:

- Perform works in conformity to quality/quantity and accuracy as stipulated in the detailed specification
- Implement the project based on a detailed Construction Work Schedule which shall be approved by the UNDP engineer;
- Institute a quality control system to ensure adequate monitoring of the works progress at all times;
- Maintain all the required licences during the contract period.
- Technical qualifications shall comply without any deviation to those specified in the Bill of Quantities without deviations. **Any alterations to be BoQ will be implemented in accordance with Article 48 (Alterations, Additions and Omissions) of the UNDP General Conditions for Civil Works.**

2.1. Bill of Quantities

The selected Bidder shall perform the construction works in strict compliance with the Bill of Quantities detailed in the table below and technical drawings attached hereto as Annexes I of this ITB.

Item #.	Description and type of action	Unit	QTY	Rate (USD)	Amount (USD)
I.	Demolishing and mobilization activities				
A.	Demolishing of existing security room and ablution system				
1	Demolition of security room and toilet building				
1.1	Remove carefully of the existing roof system which consists: a. Carefully removing the CGI sheets on the wooden trusses of the room, toilet and front shed; b. dismantling the existing mono pitch roof trusses including battens for the room, toilet and front shed; c. Demolish ceiling board system of the room. Note that the estimated calculated area are the building surfaces and not included the projection of the roof. Also all good condition construction materials should be hand over to the focal point of UNCC office.	m ²	42.57		-
1.2	Remove carefully existing windows and doors. After when dismantled the materials should be handed over to the focal point staff of UNCC.	Item	4		-
1.3	Demolishing of existing top lintel beams of 200mm wide and 150mm thick on top of the masonry cement blocks wall.	m ³	0.64		-

1.4	Demolishing carefully without damaging the boundary wall of existing masonry cement blocks walling of 220mm thick and approximately 2,460mm height from the ring beam of the building for the room and the toilet. The demolished materials must use filling of the septic tank the surplus materials should dumped away from the compound with the lead of Municipality of the district.	m ³	9.85		-
1.5	Demolishing of existing doors and windows level ring beam beams of 200mm wide and 150mm thick on top of the masonry cement blocks wall.	m ³	0.64		-
1.6	Demolishing of existing foundation ring beam beams of 400mm wide and 200mm thick on top of the masonry stone wall. The demolished materials must use filling of the septic tank the surplus materials should dumped away from the compound with the lead of Municipality of the district.	m ³	1.72		-
1.7	Demolishing of existing 70mm thick floor system which consists: a. Top screed layer and b. Plain cement concrete layer. The demolished materials must use filling of the septic tank the surplus materials should dumped away from the compound with the lead of Municipality of the district.	m ³	1.58		-
1.8	Demolishing of above ground level masonry foundation stone walling of 400mm wide and 340mm height along the perimeter of the building including the two stairs access. The demolished materials must use filling of the septic tank the surplus materials should dumped away from the compound with the lead of Municipality of the district.	m ³	2.92		-
1.9	Demolishing of above ground level backfilled materials of the floor of 270mm height of the building. The demolished materials must use filling of the septic tank the surplus materials should dumped away from the compound with the lead of Municipality of the district.	m ³	6.10		-
1.10	Removing of existing GI pipes poles by demolishing the PCC base of 400mm x 400mm x 400mm. The removed GI pipes should be handed over to the focal point staff of UNCC.	m ³	0.19		-
Subtotal 1					-
2	Demolishing of existing sanitary system of the security toilet building				
2.1	Remove all black water and solid deposit waste materials inside to the septic tank at the back side of the toilet building. Remove also the R.C. cover of the manhole next to the toilets back side wall in order to check if there are deposit materials inside the manhole or outlet pipes between septic tank and manholes. Note that the truck of waste materials should dumped at least 1km far from the site with the lead of the rule and regulation of Municipality.	Trip	2.00		-
2.2	Demolishing of existing reinforced concrete slab cover of 3,400mm length, 2,000mm width and 200mm thick over the septic tank wall of the building. The demolished materials must use filling of the septic tank the surplus materials should dumped away from the compound with the lead of Municipality of the district.	m ³	1.36		-
Subtotal 2					-
Total for Demolishing of existing security room and ablution					-
B.	Demolishing of one security guard post at South-West side				
3	Demolishing activities				
3.1	Remove carefully of the existing roof system of the 3,000mm length and 2,500mm width guard post which consists: a. Carefully removing the CGI sheets on the wooden trusses of the guard post; b. dismantling the existing hipped roof trusses including battens; c. Demolish ceiling board system of the post. Note that the estimated calculated area are the building surfaces and not included the projection of the roof. Also, all good condition construction materials should be hand over to the focal point of UNCC office.	m ²	7.75		-
3.2	Demolishing of existing top lintel beams of 250mm wide and 50mm thick on top of the masonry cement blocks wall.	m ³	0.14		-
3.3	Demolishing carefully without damaging the boundary wall of existing masonry cement blocks walling of 220mm thick and approximately 1,000mm height from the ring beam of the building for the post. The demolished materials must be filled and compacted to the depressed area near the place post, where the surplus materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	2.02		-
3.4	Demolishing of existing foundation ring beam beams of 400mm wide and 150mm thick on top of the masonry stone wall. The demolished materials must be filled and compacted to the depressed area near the place post, where the surplus materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	0.55		-
3.5	Demolishing of existing 70mm thick floor system which consists: a. Top screed layer and b. Plain cement concrete layer. The demolished materials must be filled and compacted to the depressed area near the place post, where the surplus materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	0.29		-
3.6	Demolishing of above ground level masonry foundation stone walling of 400mm wide and 150mm height along the perimeter of the building including the two stairs access. The demolished materials must be filled and compacted to the depressed area near the place post, where the surplus materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	0.67		-
3.7	Demolishing of above ground level backfilled materials of the floor of 75mm height of the building. The demolished materials must use filling of the septic tank the surplus materials should dumped away from the compound with the lead of Municipality of the district.	m ³	0.29		-
3.8	Removing of existing GI pipes poles by demolishing the PCC base of 300mm x 300mm x 200mm. The removed GI pipes should be handed over to the focal point staff of UNCC.	m ³	0.07		-

3.9	Demolishing of above ground level masonry stone sitting platform of 2,600mm length, 500mm wide and 500mm height inside the building including the two steps access. The demolished materials must be filled and compacted to the depressed area near the place post, where the surplus materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	0.67		-
Subtotal 3					-
Total for one security guard post at South-West side					-
C. Moving of jersey barriers at South-West side					
4 Mobilization of 53 numbers of jersey barriers					
4.1	Moving of jersey approximately 53 numbers of Jersey barrier of 1,500mm length, 900mm height and 800mm base width from their location to another location of approximately 300m distance . The jersey should be loaded, offloaded and moved from the present location to the destination. N.B. Note that the price will be included loading, offloading and moving with any mean that the vendor prefer to use such as: Forklift, truck loader cranes or crane.	Item	53.00		-
Subtotal 4					-
Total for Moving of 53 jersey barriers from their location to maximum 300m distance					-
D. Demolishing of R.C. bollards at South - West side					
5 Demolishing of 60 numbers of R.C. bollards					
5.1	Demolishing nicely the above ground part of the reinforced concrete bollards of diameter ø 300mm and 1,000mm height from ground level. The iron bars should be cutoff in order that cannot harm or injure people or animal using the road access. The demolished materials must be filled and compacted to the depressed area near the place post, where the surplus materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	4.24		-
Subtotal 5					-
Total for Demolishing of 60 numbers of R.C. bollards					-
E. Demolishing of one boom gate at front of South - West					
6 Dismantling the steel part of the boom gate					
6.1	Dismantling the steel part of the boom gate by the carefully removing the boom gate pin which is bolted between the two holes of the standing columns through the horizontal GI pipes structure. Handover the boom gate steel structure to the focal point staff of UNCC. After it Chip off carefully the Palin cement concrete support of the four standing columns of the boom gate. The demolished materials of the must be filled and compacted to the depressed area near the place post, where the surplus materials should be dumped away from the compound with the lead of Municipality of the district.	Item	1.00		-
Subtotal 6					-
Total for Demolishing of one boom gate at front of South - West gate					-
F. Demolishing of three R.C. watch towers in new Villas compound					
7 Demolishing of one R.C. watch tower					
7.1 Removing of security lights with related wires					
7.1.1	Switch off the power to the security lights on the boundary wall, after it carefully remove all security lights and electrical cable laying on the wall. The removed materials should be handed over to the UNCC focal point staff.	Item	1		-
Subtotal cost - 7.1					-
7.2 Demolishing activities					
7.2.1	Demolish by chip off carefully the R. C. roof of 3,540mm x 3,720mm and 200mm thick. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	2.63		-
7.2.2	Demolish by chip off carefully the R. C. sun protection wall of 3,540mm width, 3,720mm length, 400mm height and 100mm thick. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	0.58		-
7.2.3	Demolish by chip off carefully the R. C. side protection wall of 3,540mm width, 3,720mm length, 1,200mm height and 120mm thick. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	2.09		-
7.2.4	Demolish by chip off carefully the R. C. floor of 3,540mm width, 3,720mm length, and 200mm thick. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	2.63		-
7.2.5	Demolish by chip off carefully the R. C. tie beam of cross section 300x260mm with width of 2,520mm and length of 2,600mm. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	0.80		-
7.2.6	Demolish by chip off carefully the four R. C. columns of cross section 300x300mm with 2,720mm height from the ring beam. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	0.98		-

7.2.7	Demolish by chip off carefully the R. C. support columns for the staircase of cross section 800x200mm with medium height of 2,450mm from the ground level. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	0.39		-
7.2.8	Demolish by chip off carefully the R. C. ring beam of cross section 400x200mm with width of 2,520mm and length of 2,600mm. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	0.82		-
7.2.9	Demolish by chip off carefully the 14 steps of R. C. of 230mm rise and 290mm trade of the staircase access of the towers. The demolished materials must be dumped at least 1Km far from the site with the lead of Municipality of the district.	m ³	0.80		-
7.2.10	Demolishing of ø 60mm diameter steel handrail of approximately 5,000m length along the staircase with 4 standing poles. The demolished materials should be dumped away from the compound with the rule and regulation of Municipality of the district.	Item	1.00		-
	Subtotal - For demolishing of one R.C. watch tower				-
	Subtotal - For demolishing of three R.C. watch towers				-
7.3	Cleaning the waste material under and two sides of tower #. 3				
7.3.1	Cleaning of all accumulated waste materials such as: a) Broken air conditions; b) Reticular GI pipes of old broken antenna; Broken dishes; c) Broken water dispensary; d) Broken water purification system; e) Wooden electrical cable containers; f) broken shelves; g) broken ICT servers; h) Empty drums etc. The vendor should remove all these above-mentioned waste materials and dumped at least 5km away from the compound with guidelines of District Municipality.	Item	1.00		-
	Subtotal - For cleaning the waste material under and sides of tower #. 3				-
	Subtotal 7				-
	Total for Demolishing of three R.C. watch towers in new Villas compound				-
F.	Demolishing of two steel watch towers in new villas compound				
8	Demolishing activities of two steel watch towers				
8.1	Dismantle carefully without damaging the steel and wooden frame of the steel guard watch towers of 2,000mm length, 2,000mm width and 5,000mm height. Also demolish the 4 concrete supporting bases of 500mm x 500mm x 500mm. This activity consists: a) Removing the roof system on the tower; b) Cutting the 4 top ø 3" diameter tie GI pipes beam by electric cutter machine or manual steel saw; c) Cutting of the 4 bottom 50mmx50mmx3mm angle iron beams of the sun protection wall; d) Removing of the GI sheet cover and wooden panel of the sun protection wall; e) Cutting of top 4 top 50mmx50mmx3mm angle iron beam of the side protection wall; f) Cutting the 4 bottom ø 3" diameter tie GI pipes beam by electric cutter machine or manual steel saw; g) Removing of the GI sheet cover and wooden panel of the side protection wall; h) Removing of the approximately 3,300mm length staircase system made by supporting beam of UPN-80mmx45mmx6mm covered on it by GI sheet of 3mm thick for trade and raise of the staircase; i) Demolishing of 4 numbers of plain cement concrete base of 500mm x 500mm x 500mm. The good condition construction materials should be hand over to the UNCC focal point staff where the unnecessary material must be dumped at 1km far from the compound with the lead of the rule and regulation of the Municipality	Item	1.00		-
	Subtotal 8				-
	Total for Demolishing of two steel watch towers in new Villas compound				-
G.	Demolishing of HESCO BASTIONS wall in new villas compound				
9	Demolishing works of HESCO BASTION in 9 VILLAs				
9.1	Demolishing for two layers of 9 units HESCO BASTION MIL 1 (1.37mx1.06mx10.00m). This work consists: a) Removing the sand inside the HESCO; b) Loading the sand to trucks; c) Removing wrapping properly and putting the store of the HESCO BASTIONS.	Mil 1 Unit	18.00		-
	Subtotal 9				-
	Total for Demolishing of HESCO BASTIONS wall in new villas compound				-
H.	Demolishing of HESCO BASTIONS wall in the parking area				
10	Demolishing works of HESCO BASTION in the parking area				
10.1	Demolishing the bottom layers of 2 units HESCO BASTION MIL 1 (1.37mx1.06mx10.00m) . This work consists: a) Removing the sand inside the HESCO; b) Loading the sand to trucks; c) Removing wrapping properly and putting the store of the HESCO BASTIONS.	Mil 1 Unit	2.00		-
10.2	Demolishing the top layer of 2 units HESCO BASTION MIL 3 (1.00mx1.00mx10.00m) . This work consists: a) Removing the sand inside the HESCO; b) Loading the sand to trucks; c) Removing wrapping properly and putting the store of the HESCO BASTIONS.	Mil 3 Unit	2.00		-
	Subtotal 10				-
	Total for Demolishing of HESCO BASTIONS wall in parking area				-
I.	Demolishing of HESCO BASTIONS wall in between store and boundary wall				
11	Demolishing works of HESCO BASTION in between store and boundary wall				

11.1	Demolishing the two layers of half unit HESCO BASTION MIL 1 (1.00mx1.00mx5m). This work consists: a) Removing the sand inside the HESCO; b) Loading the sand to trucks; c) Removing wrapping properly and putting the store of the HESCO BASTIONS.	Mil 1 Unit	1.00		-
Subtotal 11					-
Total for Demolishing of HESCO BASTIONS wall in between store and boundary wall					-
J. Demolishing of the tree wall of temporary kitchen and ladies resting room					
12 Demolishing works for temporary kitchen and ladies prying room					
12.1	Remove carefully of the existing roof system which consists: a. Carefully removing the CGI sheets on the wooden trusses of the kitchen and the room; b. dismantling the existing mono pitch roof trusses including battens for the kitchen and room; c. Demolish ceiling board system of the room. Note that the estimated calculated area are the building surfaces and not included the projection of the roof. Also, all good condition construction materials should be hand over to the focal point of UNCC office.	m ²	62.84		There shall be no quote for this item as the usable timber shall be used for new works and no cost recovery shall be made from the contractor for using the timbers from the demolished roof.
12.2	Demolishing of existing top lintel beams of 200mm wide and 150mm thick on top of the masonry cement blocks wall.	m ³	0.14		-
12.3	Demolishing carefully without damaging the boundary wall of existing three portions of masonry cement blocks walling of each 1,600mm length, 220mm thick and approximately 3,150mm height from the ground level of the building. The demolished materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	3.33		-
12.4	Demolishing of existing doors and windows level ring beam beams of 200mm wide and 150mm thick on top of the masonry cement blocks wall.	m ³	0.14		-
12.5	Demolishing of existing foundation ring beam beams of 400mm wide and 200mm thick on top of the masonry stone wall. The demolished materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	0.38		-
12.6	Demolishing of existing 70mm thick floor system which consists the followings: a. Top ceramic tile layer and b. Plain cement concrete layer. The demolished materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	1.41		-
12.7	Demolishing of above ground level backfilled materials of the floor of 130mm height of the building. The demolished materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	0.11		-
Subtotal 12					-
Total for Demolishing of the tree piece of wall for temporary kitchen and ladies resting room					-
K. Removing of 600mmx600mm walk path platform					
13 Removing of walk path of 600mm x 600mm					
13.1	Remove the 600mm x 600mm platform walk path of 7,400mm length and 2,400mm width. The removed materials must be handed over to the UNCC focal point staff on the ground.	m ²	17.76		-
Subtotal 13					-
Total for Removing of 600mmx600mm walk path platform					-
TOTAL FOR DEMOLISHING AND MOBILIZATION ACTIVITIES					
Item #.	Description and type of action	Unit	QTY	Rate USD	Amount USD
II. Remodeling design 9 Villas					
I. Converting to original design and internal painting of Villa number 9					
14 Ground floor works					
14.1 Demolishing and construction activities					
14.1.1	Carefully remove the doors at the partition wall between the two dormitories. Also remove the door access of the North side of the building. The removed materials must be handed over to the UNCC focal point staff on the ground.	Item	2.00		-
14.1.2	Sealing of the opening 900mm wide and 2,200mm height door access between the two dormitory rooms. Also reduce 2,360mm height and 2,100mm width the size of big opening in order to be a normal door of 900mm wide and 2,200mm height. All this activity should be used by masonry cement blocks wall laid and jointed with cement sand mortar of 1:6 mixing ratio.	m ²	6.94		-
14.1.3	Enlarging of the existing door at the North side of the building by carefully chipping off one of the sides. The demolished materials should be dumped away from the compound with the lead of Municipality of the district.	m ³	0.16		-
14.1.4	Sealing of 900mm wide and 1,000mm height of the lowest part of the door in order to be a window of 1,500mm width and 1,200 mm height. The sealing of the lowest part must be used by masonry cement blocks wall laid and jointed with cement sand mortar of 1:6 mixing ratio.	m ²	0.90		-

14.1.5	Internal external plastering on the new constructed masonry cement blocks wall with 20mm thick cement sand mortar of 1:4 mixing ratio.	m ²	15.67		-
14.1.6	Fixing of door and windows activities				-
14.1.7	Provide and fix new aluminum window of 1,500mm width and 1,200mm height. Note that the window frame should not be less than 8mm thick with same style of the existing windows of the building.	m ²	1.80		-
14.1.8	Fixing of 900mm width and 2,200mm height door that have been removed from the building. Note the vendor should quote fixing of the old door with provide all missing and broken of the door. Finally apply three coats of varnish paint on internal external door surfaces.	Item	1.00		-
14.1.10	Decoration activities				-
14.1.11	Apply two coats of whitewashing with white emulsion filler paste for all new constructed wall surfaces. The wall should be getting smooth	m ²	15.00		-
14.1.12	Apply two coats of distemper paint on all internal wall surfaces including the under ceiling and the new constructed of the building. The total height of internal wall is 2,960mm and wall should be used by first quality "National emulsion paint".	m ²	320.87		-
14.2	First floor works				-
14.2.1	Apply two coats of distemper paint on all internal wall surfaces including the under ceiling of the building. The total height of internal wall is 2,970mm and wall should be used by first quality "National emulsion paint".	m ²	302.02		-
	Subtotal 14				-
	Total for Converting to original design and internal painting of Villa number 9				-
M.	Converting to original design and internal painting of Villas number 1 to 8				
15	Ground floor works of 8 Villas				
15.1	Demolishing and construction activities				
15.1.1	Carefully remove the Ballistic doors of railway frame 2,170mm height and 1,600mm width made by double UPN 70mmx40mmx5mm with panel door made by frame of SHS-40mmx40mmx4mm covered on it by ballistic sheet of 10mm thick mounted to the safe room in between two bedrooms. The removed materials must be handed over to the UNCC focal point staff on the ground.	Item	4.00		-
15.1.2	Remove the at least 4 numbers of 600mm x 600mm floor tiles with the 50mm thick bedded mortar at front of each banker by carefully chipping off the specific tiles without damaging the next others tile next close to them. The demolished materials should dump away from the compound with the lead of Municipality of the district.	m ³	0.40		-
15.1.3	Reconstruction of broken bedded mortar of approximately 50mm thick 600mm width and 2,400mm length made by applying cement sand mortar of 1:4 mixing ratio	m ³	0.29		-
15.1.4	Construction of new 600mm x 600mm x 6mm ceramic floor tiles with the same color and quality of existing tiles on the floor. The tiles should be bedded with cement sand mortar of 1:3 mixing ratio	m ²	5.76		-
15.1.5	Construction of new 200mm x 80mm x 6mm ceramic wall tiles with the same color and quality of existing tiles on the edges of the platform table of the kitchen. The tiles should be bedded with cement sand mortar of 1:2 mixing ratio	m ²	0.45		-
15.1.6	Construction of missing ceramic skirting with new 400mm x 100mm x 6mm porcelain tiles with the same color and quality of existing tiles on the bottom edges of the walls. The tiles should be bedded with cement sand mortar of 1:2 mixing ratio	m ²	0.56		-
15.1.7	Remodeling the broken places where removed the supporting frame of ballistic doors by applying cement sand mortar of 1:4 mixing ratio.	Item	4.00		-
15.2	Decoration activities				-
15.2.1	Apply two coats of distemper paint on all internal wall surfaces including the under ceiling and the new constructed of the building. The total height of internal wall is 2,950mm and wall should be used by first quality "National emulsion paint".	m ²	883.10		-
	Subtotal 15				-
16	First floor works of 8 Villas				
16.1	Demolishing and construction activities				
16.1.1	Carefully remove the Ballistic doors of railway frame 2,170mm height and 1,600mm width made by double UPN 70mmx40mmx5mm with panel door made by frame of SHS-40mmx40mmx4mm covered on it by ballistic sheet of 10mm thick mounted to the safe room in between two bedrooms. The removed materials must be handed over to the UNCC focal point staff on the ground.	Item	4.00		-
16.1.2	Remove the at least 4 numbers of 600mm x 600mm floor tiles with the 50mm thick bedded mortar at front of each banker by carefully chipping off the specific tiles without damaging the next others tile next close to them. The demolished materials should dump away from the compound with the lead of Municipality of the district.	m ³	0.40		-

16.1.3	Reconstruction of broken bedded mortar of approximately 50mm thick 600mm width and 2,400mm length made by applying cement sand mortar of 1:4 mixing ratio	m ³	0.29		-
16.1.4	Construction of new 600mm x 600mm x 6mm ceramic floor tiles with the same color and quality of existing tiles on the floor. The tiles should be bedded with cement sand mortar of 1:3 mixing ratio	m ²	5.76		-
16.1.5	Construction of new 200mm x 80mm x 6mm ceramic wall tiles with the same color and quality of existing tiles on the edges of the platform table of the kitchen. The tiles should be bedded with cement sand mortar of 1:2 mixing ratio	m ²	0.45		-
16.1.6	Construction of missing ceramic skirting with new 400mm x 100mm x 6mm porcelain tiles with the same color and quality of existing tiles on the bottom edges of the walls. The tiles should be bedded with cement sand mortar of 1:2 mixing ratio	m ²	0.56		-
16.1.7	Remodeling the broken places where removed the supporting frame of ballistic doors by applying cement sand mortar of 1:4 mixing ratio.	Item	4.00		-
16.2	Decoration activities				-
16.2.1	Apply two coats of distemper paint on all internal wall surfaces including the under ceiling and the new constructed of the building. The total height of internal wall is 2,950mm and wall should be used by first quality "National emulsion paint".	m ²	879.22		-
	Subtotal 16				-
17	Over roof floor works of 8 Villas				
17.1	Decoration activities				
17.1.1	Apply two coats of distemper paint on all internal wall surfaces including the under ceiling of the building. The total height of internal wall is 5,180mm (2,230mm + 2,950mm) and wall should be used by first quality "National emulsion paint".	m ²	138.67		-
17	Subtotal 15				-
	Total for Converting to original design and internal painting of Villas number 1 to 8				-
	Total for Remodelling design of 9 Villas to their original design				-
Item #.	Description and type of action	Unit	QTY	Rate USD	Amount in USD
III.	Security activities				
N.	Lifting of sea containers from location to another inside the compound				
18	Moving of one sea containers from South-West side to inside the compound				
18.1	Moving of one loaded or full 20ft (6,000mm x 2,400mm x 2,400mm) sea container from the South West side boundary wall to inside the compound of approximately 80,000mm distance in between. The moving can be used by crane parked outside of South West side boundary wall and lifting the container from the first location (South West) and loading of truck to mobilize the container to the second location. Then offload the container with crane and put it to the destination point.	Item	1		-
18.2	Moving of 5 loaded or full 20ft (6,000mm x 2,400mm x 2,400mm) sea container from the South East side boundary wall between new Villas and UNCC to place which is not far of 20,000mm distance in between. The moving can be used by crane or forklift inside the ply yard of UNCC.	Item	5		-
17	Subtotal				-
	Total for Lifting of sea containers from location to another inside the compound				-
O.	Upgrading of existing boundary wall and construction of HESCO BASTION wall with barbed wire				
19	Increase 600mm the height of existing boundary stone wall and fixing of barbed wire				
19.1	Carefully remove all electrical cables laying or bolted on the top of existing wall surface. This activity should be used with electrician by cutting off the power from the main switch panel after it remove the cables and handover to the UNCC focal point on the ground.	Item	1.00		-
19.2	Sealing of existing three (1,160mmx2,300mm, 1,340mmx2,300mm and 1,730mmx2,300mm) access door open of the wall. This activity should be used by rubble stone wall of 550mm thick laid and jointed with cement sand mortar of 1:6 mixing ratio.	m ³	5.35		-
19.3	Raise up approximately 600mm the existing boundary wall between new Villas and old UNCC compound. The wall should be constructed by rubble stone wall of 550mm thick and 600mm height along the existing wall, also the rubble stone should lay and jointed with cement sand moat of 1:6 mixing ratio.	m ³	35.97		-
19.4	Construction of 550mm width and 200mm height reinforced concrete tie beam of 1:2:4 mixing ratio on top of the boundary wall. The beam should be reinforced by 6 numbers of iron bars of diameter Ø 14mm with staffs of iron bars of diameter Ø 8mm @ 250mm c/c. The beam should keep moist and protected the sun for at least 10days	m ³	11.99		-
19.5	Construction of three coil razor wire fence. This fence consists by: 1) Skeleton frame of angle iron of 50mmx50mmx3mm of 1,500 mm height (400mm bended part by 45°, 1,000mm standing part and 100mm inside the concrete beam) @ 1,500mm gap between c/c of every two columns span; 2) Four horizontal lines of barbed tied on the angle columns; 3) Reinforcement	m	109.00		-

	diagonal barbed lines for every two columns as X-shaped design; 4) Provide and fix on top of the fence with three rows of razor wire fixing by binding wire as shows the attached drawing. Note that the fixing of iron angles must be done during the casting of the tie beam where the rest should be done after the painting of the wall.				
19.6	First coat of 30mm thick on internal and external plastering for the new constructed (raised up part and sealing of opened doors) masonry stone wall with 20mm thick cement sand mortar of 1:6 mixing ratio. Note that the plaster will be included the two sides of reinforced concrete beam surfaces	m ²	174.40		-
19.7	Second coat of 20mm thick on internal and external plastering for the new constructed (raised up part and sealing of opened doors) masonry stone wall with 20mm thick cement sand mortar of 1:5 mixing ratio. Note that the plaster will be included the two sides of reinforced concrete beam surfaces	m ²	174.40		-
19.8	Apply first coats of whitewashing paint on all internal external wall surfaces including the two sides of concrete beam and old part of the walls. The wall should be used by first quality filler paste of "National emulsion paint" type.	m ²	174.40		-
19.9	Apply second coats of distemper paint on all internal external wall surfaces including the old part and the new constructed walls. The wall should be used by first quality emulsion paint of "National emulsion paint" type.	m ²	174.40		-
	Subtotal 19				-
20	Construction of HESCO BASTION wall				
20.1	Excavation of 150mm depth and 1,600mm width along the East side of the boundary wall in order to build concrete base to support the HESCO BASTION wall. The loose soil should be dumped away from the compound with the lead of the district Municipality. Note that the estimated amount of excavation is not included to the area of the playground slab.	m ³	26.16		-
20.2	Compaction with watering of the excavated surfaces with small manual compactor machine. Note that before starting the moving of surplus or loose soil the vendor should make sure that the depth of the compacted is approximately 150mm in order that the base have at least 50mm above ground level.	m ²	174.40		-
20.3	Casting of 200mm thick and 1,500mm width concrete mortar of 1:2:4 mixing ratio. The slab base must be not continued by dividing of wooden of cross section 200mmx25mm at every 20,000mm and should keep moist and protected the sun for at least 10days	m ³	34.88		-
20.4	Construction of two layers of HESCO BASTIONS of Mil1 of each unit is 1,060mm width, 1,370mm height and 10,000mm length, filled and compacting with fine sand or other approved material by the field engineer. N.B. Note that the empty HESCO BASTION will provide by UNDP, so there is no need to quote purchasing of the empty HESCOs.	unit	22.00		-
	Subtotal 20				-
	Total for Upgrading of existing boundary wall and construction of HESCO BASTION wall with barbed wire				-
P.	Construction of new two R.C. watch towers				
21	Site cleaning and sub-structure works				
21.1	Site cleaning works				
21.1.1	clean all existing trees, quarry, sharps, etc. all these wastes should be taken away from the site 5km with the rules and regulation of the district municipality.	m ²	40		-
	Sub total - 21.1				-
21.2	Sub structure works				
21.2.1	Excavation and Earthwork (Provisional)				
21.2.1.1	Excavation of foundation trench and the footings. This activity consists: a) excavation of the four (4) columns footing for the pillar of the columns of 1,650mm depth, 1,000mm width 1,000mm length; b) excavation of two (2) columns footing for the supporting columns of the staircase of each 1,650mm depth, 1,000mm x 1,000mm width. This excavated soil must be dumped away from the site with the lead of rule and regulation of district Municipality.	m ³	9.90		-
21.2.2	Selected filling				0
21.2.2.1	Provide and compact with approved marram or other approved backfilling materials to the remaining space between the ground and reinforced concrete footing with the columns neck of the six (6) excavated holes.	m ³	6.89		-
21.2.3	Anti-termite treatment				-
21.2.3.1	Provide and apply on the upper surfaces of excavated footings a chemical spry or powder anti-termite treatment as "Premise 200 SC" or other equal and approved anti insecticide materials.	m ²	6.00		-
21.2.4	Damp proof membrane				-
21.2.4.1	Provide and lay 1000-gauge polythene or other equal and approved damp proof membrane laid under surface bed with 300mm side and end laps (measured net- allow for laps)	m ²	6.00		-
21.2.5	Concrete work in substructure				-

21.2.5.1	Construction of 1,000mm x 1,000mm width and 50mm thick 1:3:6 PCC for the foundation of the footings.	m ³	0.30		-
21.2.5.2	Construction six (6) RC footing 1:2:4 mix ratio of the dimension 900mmx900mmx300mm. The concrete should be reinforced with six (6) boxes of iron bars of diameter Ø16mm @ 168mm c/c both ways. N.B. Note that there is no need to construct the fourth footing as is already build in the boundary wall.	m ³	1.46		-
21.2.5.3	Construction of six (6) numbers of RC columns neck of 400mmx400mm and 1,300mm height. The concrete should be 1:2:4 mixing ratio reinforced by six (6) numbers of iron bars of diameter 16mm and strips of 8mm diameter @ 250mm c/c. N.B. All concrete should have a certification of cubic teste from MoPW or PHA. Also, it has to be kept moist and watered for a period of minimum 10 days and protect from sun	m ²	1.25		-
21.2.5.4	Construction of reinforced concrete ring beam of 400mm width and 200mm height made with concrete mortar of 1:2:4 reinforced by 6 numbers of iron bars of diameter Ø 16mm with staffs of iron bars of diameter Ø 8mm @ 200mm c/c.	m ³	0.64		-
Sub total - 21.2					-
21.3	Super structure works				
21.3.1	Construction of four (4) RC columns of 300mmx300mm and 3,210mm height RC of 1:2:4 mixing ratio reinforced by four (4) numbers of iron bars of diameter 16mm and strips of 8mm diameter @ 250mm c/c. Formwork must be accurately set out, this means when remove the formwork all surfaces should be smooth and NO NEED TO BE PLASTERED, so that the resulting concrete product is in a right place and is of correct shape and size. N.B. All concrete should have been got certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 10 days and protect from sun	m ³	1.16		-
21.3.2	Construction of one (1) RC columns under the first landing to support the staircase of 300mmx300mm and 1,770mm height RC of 1:2:4 mixing ratio reinforced by four (4) numbers of iron bars of diameter 16mm and strips of 8mm diameter @ 250mm c/c. Formwork must be accurately set out, this means when remove the formwork all surfaces should be smooth and NO NEED TO BE PLASTERED, so that the resulting concrete product is in a right place and is of correct shape and size. N.B. All concrete should have been got certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 10 days and protect from sun	m ³	0.16		-
21.3.3	Construction of reinforced concrete ring beam of 300mm width and 200mm height made with concrete mortar of 1:2:4 reinforced by 6 numbers of iron bars of diameter Ø 14mm with staffs of iron bars of diameter Ø 8mm @ 200mm c/c.	m ³	0.48		-
21.3.4	Construction of reinforced concrete loaded beam of 3,100mm length 300mm width and 300mm (150mm inside the slab and 150mm under the slab) height made with concrete mortar of 1:2:4 reinforced by 6 numbers of iron bars of diameter Ø 14mm with staffs of iron bars of diameter Ø 8mm @ 200mm c/c. N.B. All concrete should have been got certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 10 days and protect from sun	m ³	0.56		-
21.3.5	Construction of RC side protection wall of 1,000mm height and 100mm thick at the surrounding edge of the floor slab of 3,100mmx3,100mm. The concrete should be 1:2:4 mixing ratio reinforced by two lines of iron bars of main iron bars of diameter 12mm and the reinforcement iron bars of diameter 10mm) at distance of 200mm c/c both ways. (See the attached detail drawings). Formwork must be accurately set out, this means when remove the formwork all surfaces should be smooth and NO NEED TO BE PLASTERED, so that the resulting concrete product is in a right place and is of correct shape and size. N.B. All concrete should have been got certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 3 weeks and protect from sun	m ³	1.44		-
21.3.6	Construction of four (4) RC columns of 200mmx200mm and 2,150mm height RC of 1:2:4 mixing ratio reinforced by four (4) numbers of iron bars of diameter 14mm and strips of 8mm diameter @ 250mm c/c. Formwork must be accurately set out, this means when remove the formwork all surfaces should be smooth and NO NEED TO BE PLASTERED, so that the resulting concrete product is in a right place and is of correct shape and size. N.B. All concrete should have certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 10 days and protect from sun	m ³	0.34		-
21.3.7	Construction of RC side protection wall of 1,000mm height and 150mm thick at the surrounding edge of the floor slab of 3,100mmx3,100mm. The concrete should be 1:2:4 mixing ratio reinforced by two lines of iron bars of main iron bars of diameter 12mm and the reinforcement iron bars of diameter 10mm) at distance of 200mm c/c both ways. (See the attached detail drawings). Formwork must be accurately set out, this means when remove the formwork all surfaces should be smooth and NO NEED TO BE PLASTERED, so that the resulting concrete product is in a right place and is of correct shape and size. N.B. All concrete should has be got certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 3 weeks and protect from sun	m ³	1.62		-

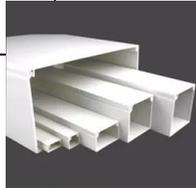
21.3.8	Construction of RC sun protection wall of 550mm height and 100mm thick at the surrounding of bottom edge of the roof slab of 3,100mmx3,100mm. The concrete should be 1:2:4 mixing ratio reinforced by two lines of iron bars of main iron bars of diameter 10mm and the reinforcement iron bars of diameter 8mm) at distance of 200mm c/c both ways. Formwork must be accurately set out, this means when remove the formwork all surfaces should be smooth and NO NEED TO BE PLASTERED, so that the resulting concrete product is in a right place and is of correct shape and size. N.B. All concrete should have got certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 3 weeks and protect from sun	m ³	0.60		-
21.3.9	Construction of reinforced concrete 1:2:4 mixing ratio staircase of 290mm trade and 230mm rise with 15 steps and two landing (first 800mmx800mm and second of 580mm x800) of 150mm thick. The staircase has a supporting beam under in the middle of it. The concrete of the supporting beam should be reinforced with 4 Y14 straight iron bars, where the steps must be reinforced by 3 Y10 connected with triangular shaped staffs made by iron bars Ø 8mm @ 200mm for each step of the staircase. N.B. All concrete should have been got certification of cubic teste from MoPW od PHA. Also, it has to be kept moist and watered for a period of minimum 3 weeks and protect from sun	m ³	1.08		-
21.3.10	For the staircases: Provide and fixing of handrail made by GI pipes of approximately diameter Ø 50mm. The sample of the handrail has to be got approved from site engineer before fixing. N.B. Note that the linear meter stipulated in quantity column is the total length of the handrail but not the total length of the handrail materials such as stands poles and the two longitudinal GI poles.	m	6.91		-
Sub total - 21.3					-
21.4	over the roof slab				
21.4.1	Construction of masonry cement blocks of 400mm height top crown parapet wall. The wall should be made with cement blocks wall of 400mmx200mmx200mm laid and jointed by cement sand mortar of 1:6 mixing ratio	m ²	4.72		-
21.4.2	Construction of 70mm thick and 270mm wide RC copping beam on top of crown parapet wall. The beam should be 1:2:4 mixing ratio with # 4 Y10 and staffs of 6mm@ 250mm/cc	m ³	0.23		-
21.4.3	Construction of medium 60mm (100mm and 20mm to the two edges) thick 1:4 cement sand mortar with adequate slope to the direction of points where is PVC for rainwater collections	m ³	0.50		-
21.4.4	Provide and cover with tarmac paper for 1m ² . This activity consists: a. Cleaning the surfaces; b. applying two coats of primer Emulsion (MW) paint; c. Providing of first quality green colored tarmac paper with fine aggregate on top; d. burning of tarmac paper by special equipment designed to burn.	m ²	9.61		-
21.4.5	Provide and fix PVC of diameter Ø 80mm to 2 points where is recommended the site Engineer probably attached to reinforced concrete columns for surrounding walls of the building	Item	2.00		-
Sub total - 21.4					-
21.5	Plastering painting and decoration of the two watch towers				
21.5.1	First coat of 20mm thick on external plastering for the new constructed parapet crown masonry cement blocks wall with 20mm thick cement sand mortar of 1:5 mixing ratio. Note that the plaster will be included the two sides of reinforced concrete copping beam surfaces	m ²	6.70		-
21.5.2	Apply first coats of whitewashing paint on all internal external wall surfaces of the watch towers including the two under ceiling slab, sides of concrete beams and columns and sides of staircase access. The surfaces should be used by first quality filler paste of "National emulsion paint" type.	m ²	169.91		-
21.5.3	Apply first coats of whitewashing paint on all internal external wall surfaces of the watch towers including the two under ceiling slab, sides of concrete beams and columns and sides of staircase access. The surfaces should be used by first quality painting of "National emulsion paint" type.	m ²	169.91		-
Sub total - 21.5					-
Total for Construction of one new R.C. watch towers					-
Total for Construction of new two R.C. watch towers					-
Q.	Electricity and security lights of two towers and new boundary wall				
22	Electricity				
22.1	Provide and fix electrical cables from main switch board inside the powerhouse to feed the spotlights on top of the new boundary wall and top of the two guard watch towers. This activity consists: a) PVC cannel or pipes of at least 30mm diameter; b) Electrical cable of 4 core 16mm diameter; c) PVC deviation boxes at the place of jointing or light points; d) All required fittings such as elbows, T-joints, concrete nails, isolation types etc.	m	300.00		-
22.2	Supply, install and connect complete 3x2.5 sq. mm color-coded SC cables to socket points of watch towers to charge the mobile phones of Concealed /surface 20mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories.	m	40.00		-

22.3	Provide and fixing of four numbers (two on the watch towers and two between the two towers) of security lighting. The new spotlights should be Italian type "TR Rgee E 40 400W" spotlights with all required fitting and fixer. The price will be included electrical wire where is needed.	Item	4.00		-
22.4	Provide and fix 1 (one) number of sockets for each tower to charge the mobile phones of the guards during working time. The socket must be first quality UK type with all required fitting and fixer.	Item	2.00		-
22.5	1 gang 2 ways for the security spot lights	Item	4.00		-
	Sub total – 22				-
	Total for Electricity and security lights of two towers and new boundary wall				-
	TOTAL FOR SECURITY ACTIVITIES				-
Item #.	Description and type of action	Unit	QTY	Rate USD	Amount USD
IV.	Refurbishment of temporary kitchen				
R.	Remodeling of temporary kitchen and ladies resting room				
23	Renovation Activities				
23.1	Sub structure works				
23.1.1	Excavation and Earthwork (Provisional)				
23.1.1.1	Excavation of foundation trench for the new wall of the building of 600mm width and 600mm depth along the West side wall of the building. This excavated soil must be dumped away from the site with the lead of rule and regulation of district Municipality.	m ³	4.54		-
23.1.2	Selected filling				
23.1.2.1	Provide and compact with approved marram or other approved backfilling materials to the remaining space between the ground and masonry stone wall with reinforced concrete beam on top.	m ³	1.51		-
23.1.2.2	Provide and compact with approved marram or other approved backfilling materials to the broken part of the floor in between the new wall and old floor of the building.	m ³	0.38		-
23.1.3	Anti-termite treatment				
23.1.3.1	Provide and apply on the upper surfaces of hardcore layer a chemical spry or powder anti-termite treatment as "Premise 200 SC" or other equal and approved anti insecticide materials.	m ²	20.19		-
23.1.4	Damp proof membrane				
23.1.4.1	Provide and lay 1000-gauge polythene or other equal and approved damp proof membrane laid under surface bed with 300mm side and end laps (measured net- allow for laps)	m ²	5.05		-
23.1.5	Concrete work in substructure				
23.1.5.1	Construction of 600mm width and 50mm thick 1:3:6 PCC for the foundation wall of the new wall.	m ³	0.38		-
23.1.5.2	Construction of 200mm width and 70mm thick 1:3:6 PCC for the demolished part of the floor of the building.	m ³	0.18		-
23.1.5.3	Construction of reinforced concrete ring beam of 400mm width and 200mm height made with concrete mortar of 1:2:4 reinforced by 6 numbers of iron bars of diameter Ø 16mm with staffs of iron bars of diameter Ø 8mm @ 200mm c/c.	m ³	1.01		-
23.1.6	Plinth wall				
23.1.6.1	Construction of masonry stone wall of 400mm thick and 350mm height top plain cement concrete. The wall should be laid and jointed by cement sand mortar of 1:6 mixing ratio	m ³	1.77		-
	Sub total - 23.1				-
23.2	Super structure works				
23.2.1	Construction of masonry cement blocks wall of 200mm thick and 3,650mm height top reinforced concrete ring beam. The wall should be laid and jointed by cement sand mortar of 1:6 mixing ratio	m ²	46.063		-
23.2.2	Construction of three (3) numbers of RC columns neck of 200mmx200mm and 3,950mm height. The concrete should be 1:2:4 mixing ratio reinforced by four (4) numbers of iron bars of diameter 14mm and strips of 8mm diameter @ 250mm c/c. N.B. All concrete should have a certification of cubic teste from MoPW or PHA. Also, it has to be kept moist and watered for a period of minimum 10 days and protect from sun	m ²	0.47		-
23.2.3	Construction of reinforced concrete beam of doors and windows level of 200mm width and 150mm height made with concrete mortar of 1:2:4 reinforced by 4 numbers of iron bars of diameter Ø 12mm with staffs of iron bars of diameter Ø 8mm @ 200mm c/c.	m ³	0.38		-

23.2.4	Construction of reinforced concrete tie beam of 200mm width and 150mm height made with concrete mortar of 1:2:4 reinforced by 4 numbers of iron bars of diameter Ø 12mm with staffs of iron bars of diameter Ø 8mm @ 200mm c/c.	m ³	0.38			-
Sub total - 23.2						-
23.3	Plastering and decoration activities					
23.3.1	First coat of 20mm thick on internal and external plastering for the new constructed cement blocks wall with 20mm thick cement sand mortar of 1:5 mixing ratio. Note that the plaster will be included the two sides of reinforced concrete beam surfaces	m ²	99.70			-
23.3.2	Apply first coats of whitewashing paint on internal and external wall surfaces for the new constructed wall. The surfaces should be used by first quality filler paste of "National emulsion paint" type.	m ²	99.70			-
23.3.3	Apply first coats of whitewashing paint on all internal external wall surfaces of whole building. The surfaces should be used by first quality painting of "National emulsion paint" type.	m ²	196.24			-
Sub total - 23.3						-
23.4	Flooring					
23.4.1	Construction of the same color and size of ceramic floor tiles on the demolished area of the pavement of the building. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	2.52			-
Sub total - 23.4						-
23.5	Roofing, under ceiling and water gutter system works					
23.5.1	Construction of new GI sheets mono pitch roof of 600mm height which consists: Wooden trusses system made with the following: a. double tie beam of timber cross section 1" x 6"; b. rafters, jacks, webs and top chord made by timber of cross section 3" x 2". These wooden trusses system will be covered with GI sheets of 3m length and 1m width with top connection edges covered by ridges or the depressed connection fixed with water collection channels. Note that given area is only internal surfaces of the building but the price will be include covering of 60cm surrounding projection area of the building.	m ²	42.64			-
23.5.2	Construction of ceiling board with decorated plywood 4 mm thick framed by timber of cross section 50mmx50mm distanced 600mmx600mm both sides. Finally cover the corner edges with very good worked timber of cross section 40mmx10mm	m ²	42.64			-
23.5.3	Provide and fix fascia board of 200mm width and 25mm thick at the bottom edges of the front side of the building.	m	13.00			-
23.5.4	Provide and fix new PVC water gutter system which consists: Exported (not half of PVC normal pipes) channel of at least Ø 200mm diameter, brackets to hang the channel and water stopper edge with all required fitting and fixer. Also, the gutter should have two water collection pipes of diameter ø 110mm with all required fittings such as elbows, tees etc.	m	13.00			-
Sub total - 23.5						-
Sub total - 23						-
Total for Remodeling of temporary kitchen and ladies resting room						-
TOTAL FOR REFURBISHMENT OF TEMPORARY KITCHEN						-
Item #.	Description and type of action	Unit	QTY	Rate USD	Amount USD	Details Photos
V.	Converting offices to accommodations					
S.	Converting of existing offices to self contains rooms at third floor of UNCC garowe building					
24	Demolishing works					
24.1	Carefully remove unnecessary partition wooden or aluminum walls inside the rooms or corridors. Also demolish the sealed windows and doors with plywood. The good quality materials should hand over to the UNCC focal point staff where the broken and unnecessary materials must be dumped at 3 km far from the compound.	m ²	41.57		-	
24.2	Demolishing the floor of the blocked toilet (see drawings is marked in red). This activity consists: a) demolishing of the ceramic floor tiles with the bedded mortar of approximately 100mm thick; b) Removing of the blocked pipes. The broken and unnecessary materials must be dumped at 3 km far from the compound.	m ³	0.41		-	
24.3	Remove all ceramic wall tiles by carefully chip off the tile with chisel without damaging the rest of the wall. After it carefully remove the broken pipes inside the wall. The broken and unnecessary materials must be dumped at 3 km far from the compound.	m ²	17.76		-	
Subtotal for - 24					-	
25	Re-construction of demolished items activities					

25.1	Replace the blocked pipes into PVC pipes of diameter ϕ 6mm for the sink and shower plate where the WC it must be replaced to a PVC of diameter ϕ 100mm. The prize will be include providing of PVC pipes with all required fitting and fixers such as elbows, tees, joints etc.	Item	1.00			-
25.2	Replace all PVC pipes into PPR pipes of diameter $\frac{5}{8}$ " for the water heater and $\frac{1}{2}$ " for the mixing group of shower and sink. The prize will be include providing of PVC pipes with all required fitting and fixers such as elbows, tees, joints etc.	Item	1.00			-
25.3	Construction of 70mm thick PCC of 1:3:6 mixing ratio.	m ³	0.29			-
25.4	Construction of the same color and size of ceramic floor tiles on the demolished area of the pavement of the toilet. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	4.13			-
25.5	Construction of the same color and size of ceramic wall tiles on the demolished area of the wall of the toilet. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	17.76			-
25.6	Provide and fixing of one new European toilet set which consists: a) one WC; b) Handwash with stand column; c) Shower plate with brace; d) tap; e) Towel holder; f) soap holder; g) pavement water collector etc.	Item	1.00			-
Sub total - 25						
26	Upgrading of kitchens					
26.1	Construction of new one (1) kitchen platform with cupboards					
26.1.1	Remove all ceramic wall tiles by carefully chip off the tile with chisel without damaging the rest of the wall. After it carefully remove the broken pipes inside the wall. The broken and unnecessary materials must be dumped at 3 km far from the compound.	Item	1.00			-
26.1.2	Provide and fix new plumbing into the wall by chipping off the wall with small size chisel. After it put by PPR pipes of diameter ϕ $\frac{1}{2}$ ". Also provide one set of complete first quality sink with all required fitting and fixer such as mixing group, elbows, joint, tees, valves siphon, etc. The cost will be include opening the wall and when plumbing is done closing with cement sand mortar of 1:5 mixing ratio. The broken and unnecessary materials must be dumped at 3 km far from the compound. N.B. Note that the 60mm PVC wastewater collection pipe should connected to big PVC pipes passing external wall of the toilet at back side of the kitchen by drilling the wall and connecting in proper way. Also, connect the PPR pipes to the nearest water point of next toilet at the back side of the kitchen and putting one controlling gate vale of $\frac{1}{2}$".	Item	1.00			-
26.1.3	Carefully opening of the two places where is going to fix the electrical smell sucking machine of approximately diameter ϕ 200mm and 220mm depth each. The price will be including remodeling of the hole with cement sand mortar of 1:4	Item	2.00			-
26.1.4	Construction of 5 numbers of masonry cement blocks wall of 900mm height and 600mm width. The wall should be used with hallow cement blocks of 400mmx200mmx200mm laid and jointed with cement sand mortar of 1:6.	m ²	2.70			-
26.1.5	Construction of L-shaped RC platform of 600mm width and 80mm thick over the five constructed masonry cement blocks wall. The platform should be reinforced with longitudinal iron bars of diameter ϕ 12mm distanced each to another by 150mm c/c both ways.	m ³	0.21			-
26.1.6	First coat of 20mm thick on internal and external plastering for the new constructed 5 cement blocks wall with 20mm thick cement sand mortar of 1:5 mixing ratio.	m ²	5.40			-
26.1.7	Construction of white color with 200mm x 200mm size of ceramic wall tiles on the inside and outside wall of the cupboards. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	5.40			-
26.1.8	Construction of white color with 200mm x 200mm size of ceramic floor tiles on the constructed L-shaped R.C platform and the inside pavement of the cupboards. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	5.28			-
26.1.9	Construction of white color with 200mm x 200mm size of ceramic wall tiles on the approximately 7,000mm length and 1,000mm height from the platform wall. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	6.88			-
26.1.10	Provide and fixing of two (2) double wing doors for the new constructed two cupboards under the platform of the kitchen. The doors should be made by good quality plywood with all required fitting and fixer such as hinges, locks, handle etc. The cost will be including three coats of clear varnish.	m ²	1.26			-
Sub total - 26.1 - For construction one new kitchen						
Sub total -26 - for two kitchens						
27	Renovation Activities					
27.1	Renovation of one (1) existing kitchens					
27.1.1	Removing of all old and broken kitchen sink, mixing group, taps. Also remove existing gate vale at main entering pipes of the kitchen.	Item	1.00			-
27.1.2	Provide and fix new kitchen sink with new mixing group, taps. Also provide and fix new gate vale at main entering pipes of the kitchen with Italian type.	Item	1.00			-

27.1.3	Carefully opening of the two places where is going to fix the electrical smell sucking machine of approximately diameter ϕ 200mm and 220mm depth each. The price will be including remodeling of the hole with cement sand mortar of 1:4	Item	2.00			-
27.1.4	Remove and replace all broken and damaged with the same color and size of ceramic wall tiles on the platform and wall of existing kitchen. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	1.00			-
27.1.5	Remove and replace all broken and damaged with the same color and size of ceramic floor tiles of existing kitchen. The tile should be laid and jointed by cement sand mortar of 1:3.	m ²	1.00			-
27.1.6	Carefully remove all existing aluminum doors of the cupboards under the platform of the old kitchens. The removed items should be handed over to the UNCC focal point staff.	Item	1.00			-
27.1.7	Provide and fixing of double wing doors for the existing cupboards under the platform of the kitchen. The doors should be made by good quality plywood with all required fitting and fixer such as hinges, locks, handle etc. The cost will be including three coats of clear varnish.	m ²	5.71			-
Sub total - 27.1 - for one old kitchen						-
Sub total - 27 - For two old kitchens						-
Total for Construction / Renovation kitchens						-
28	INTERIOR ELECTRICAL SERVICES					
28.1	Lighting					
28.1.1	Type F1: 1200mm 2x18w Surface Mounted LED light fitting with CAT 2 Louvered with maximum unified glare of 19 and with LED lamp as "Thomson" LED (1x1750LM MIN)The lamp shall have a minimum of 30,000 hours lifetime; and with 50000 times switching cycles. The color temperature shall be 3000 - 7000K and luminous flux of 1500 - 1700 lumens.	Item	55.00			-
28.1.2	Type F1E: Ditto as Type F1 above but emergency version of 3hour duration	Item	22.0			-
28.1.3	Type P- 21w IP44 die-cast aluminum light fitting with clear diffuser and complete with lamp as massive Sussex CAT 81657/01/30	Item	5.00			-
28.1.4	Type F2 - 600mm 2x9w Surface Mounted LED light fitting with CAT 2 Louvered as "Thomson" LED (1x1750LM MIN) lamps for toilets	Item	19.0			-
28.1.5	Type EXIT: 8W, Non-maintained illuminated emergency exit light sign luminaire with white steel body. Emergency lighting of 3-hour duration	Item	4.00			-
Sub total - 28.1						-
28.2	Light Switches					
28.2.1	Supply, install and connect following 10A lighting switches on recessed switchboxes wired in 1.5 sq.mm PVC single core copper cables enclosed in concealed HG PVC conduits complete with all necessary accessories:					
28.2.2	1 gang 1 way	Item	38.0			-
28.2.3	1 gang 2 ways	Item	4.00			-
28.2.4	Intermediate switch	Item	1.00			-
Sub total - 28.2						-
28.3	Power sockets, Isolators and DP Switches					
28.3.1	<i>Supply, install, test and commission the following power sockets as shown on drawing, as per the preamble, the specifications and supervision engineer's requirements.</i>					
28.3.2	Supply, install and connect 13Amp standard twin socket outlets for normal power as MK or equal and approved (1 number for each room of 4,000mmx4,000mm). Note that the sockets must be fixed at least 60cm from the pavement level.	Item	35.0			-
28.3.3	Supply, install and connect 13Amp standard twin socket outlets for normal power as MK or equal and approved for the Wi-Fi at the corridor of the building. Note that the sockets must be fixed at least 60cm from the bottom level of under ceiling.	Item	3.00			-
28.3.4	Supply, install and connect 15A un-switched DP outlet plate with fuse connector and neon indicator for Fire Alarm Panel power supply and marked "FACP"	Item	2.00			-
28.3.5	Supply, install and connect 30A switched TPN industrial isolator outlet plate with connector Split Air Conditioning Units power supply and marked "AIR CONDITIONER" respectively	Item	19.00			-
Sub total - 28.3						-
28.4	Cables, Cable pathways and Conduits					
28.4	<i>Supply, install, test and commission 450/750 volts 6491X cables with all required accessories for proper installation and operation including conduits, pipes(each cable in separate conduit or pipe), cable lugs, ties and if necessary the contractor should open the wall to fix cables inside... etc. as shown on drawing, as per the preamble, the specifications and supervision engineer's requirements.</i>					

28.4.1	Supply, install and connect complete 3x1.5 sq. mm color-coded SC cables to lighting points drawn in Concealed /surface 20mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories. N.B. Note that sometimes it may happen that the cables with PVC should put inside the wall. This means the vender must foresee this happen and there is no extra payment if this activity happens.	Item	100.00		-	
28.4.2	Supply, install and connect complete 3x2.5 sq. mm color-coded SC cables to lighting points drawn in Concealed /surface 20mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories. N.B. Note that sometimes it may happen that the cables with PVC should put inside the wall. This means the vender must foresee this happen and there is no extra payment if this activity happens.	Item	5.00		-	
28.4.3	Supply, install and connect complete 3x2.5 sq. mm color-coded SC cables to socket power points drawn in ring and within Concealed /surface 25mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories. N.B. Note that sometimes it may happen that the cables with PVC should put inside the wall. This means the vender must foresee this happen and there is no extra payment if this activity happens.	Item	35.0		-	
28.4.4	Supply, install and connect complete 3x2.5 sq. mm color-coded SC cables to Fire Alarm Panel power points drawn in spur and within Concealed /surface 20mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories. N.B. Note that sometimes it may happen that the cables with PVC should put inside the wall. This means the vender must foresee this happen and there is no extra payment if this activity happens.	Item	2.00		-	
28.4.5	Supply, install and connect complete 3x2.5 sq. mm color-coded SC cables for Split Air Conditioning Units power supply drawn in spur and within Concealed /surface 20mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories. N.B. Note that sometimes it may happen that the cables with PVC should put inside the wall. This means the vender must foresee this happen and there is no extra payment if this activity happens.	Item	19.00		-	
28.4.6	Supply and install 4C, 25sq.mm XLPE/SWA /PVC Copper Cable from generator at West side of the compound DB to DB' near to main entrance of reception area complete with cable lugs and cable glands	m	150.00		-	
	Supply and install 4C, 16sq.mm XLPE/SWA /PVC Copper Cable from the DB' near to main entrance of reception area to the tree DB of third floor complete with cable lugs and cable glands, PVC channel of 50mm x 50mm with related curves, Tees joints and covers clips, concrete nails, etc.	m	70.00		-	
28.4.7	Excavate trench from the wall at West side to the front of the main entrance building for XLPE/SWA /PVC Copper Cable not exceeding 300 mm and average 500 mm deep, part return, fill in, ram the ground (Final ground finish with direction of site engineer)	m	30.00		-	
28.4.8	Electrical ducts and manholes				-	
28.4.9	Supply and install the following uPVC ducts at 600mm below ground level. Rate to be inclusive of trenching at 600mm below ground level, back filling of trenches, and laying of "DANGER" cable tiling, reinstatement and making of good of ground as per directed by the site engineer:				-	
28.4.10	a) 2x100mm uPVC duct	m	30.0		-	
28.4.11	Construct 600mm x 600mm x 600mm deep [internal dimensions] reinforced concrete power manhole completes with heavy-duty cast-iron cover	Item	3.00		-	
Sub total - 28.4						-
28.5	<u>Distribution Boards</u>					
28.5	<u>Supply, install, connect, testing and commission the following final distribution boards, distribution terminal blocks according to drawings, specifications, and relevant codes and as Merlin Gerin or equal and approved</u>					
28.5.1	Supply, install, connect-up complete 250 Amp 4 way TP/N main Distribution Board as Merlin Gerin or equal and approved for normal power supply, for main DB (main switch board at Power house of the building) complete with integral isolator, and 3.No 63 Amps MCCBs as specified	Item	1.00		-	
28.5.2	Supply, install, connect-up complete 100 Amp 6way TP/N MCB Distribution Board as Merlin Gerin or equal and approved for normal power supply, for East side part rooms of third floor complete with integral isolator as specified	Item	1.00		-	
28.5.3	Supply, install, connect-up complete 100 Amp 6way TP/N MCB Distribution Board as Merlin Gerin or equal and approved for normal power supply, for West side part rooms of third floor complete with integral isolator as specified	Item	1.00		-	
28.5.4	Supply, install, and connect 100Amp, 4 way SP/N Consumer unit, as Merlin Gerin or approved equivalent, as shown on schematic wiring drawing for some sockets and lightings load only for third floor and the refurbishing offices in second floor	Item	1.00		-	
28.5.5	<u>Supply, install, test and commission miniature circuit breakers (MCBs) rated at 500Vac for above items with 10KA short circuit current according to schematics, specifications and relevant codes and as Merlin Gerin or equal and approved</u>				-	
28.5.6	10A (TP)- 30mA	Item	8.00		-	

28.5.7	30A (TP)- 30mA	Item	52.0		-	
28.5.8	10A (SPN)- 30mA	Item	3.00		-	
28.5.9	Blanking plates for items above (TP)	Item	1.00		-	
28.5.10	Blanking plates for items above (SP)	Item	1.00		-	
Sub total - 28.5					-	
28.6	Earthing					
28.6.1	Supply, install, test and commission Copper earthing mat for electrical system of 1200mmx1200mm dimensions constructed of 25mm x 3mm copper tape laid 1000mm deep in ground and complete with 10sq.mm earth lead cable for earthing in Masonry earth pit and with concrete removable cover marked "EARTH"	Lum psum	1.00		-	
28.6.2	Allow for testing and commissioning Electrical Installations	Lum psum	1.00		-	
Sub total - 28.6					-	
Subtotal - 28					-	
TOTAL FOR INTERIOR ELECTRICAL SERVICES					-	
29	Doors and windows					
29.1	Supply and fix new 215cm height, 90cm width and with panel of 6cm thick solid core, red hardwood veneer laminated door shutter with hardwood lipping all round; veneer and color to be approved. Complete with; hardwood frame, architrave, transom and all ironmongery including self closure device. The sample of the door has to be got approved from site engineer.	Item	2		-	
29.2	Provide and fix new anti-mosquito nets and missing or broken rubber for the windows of the rooms, kitchens, and toilets of third floor by replacing the same quality and quantity nets and rubbers. Note that the price will be include removing the windows from the wall and after when renovation is done re-fixing to their location and providing all required fitting such as handles, locks, adhesive, screws, rubber, nets etc.	Item	39		-	
Sub total - 29					-	
TOTAL FOR DOORS AND WINDOWS					-	
30	Replacing of broken under ceiling plywood					
30.1	Carefully control the broken and damaged Roof tile on top of the ceiling marked of the South side corner of the corridor. After it apply with cement sand mortar of 1:2 mixing ratio.	Item	1		-	
30.2	Carefully remove the broken under ceiling at South side corner of the corridor of the building. The broken materials should dump at 3Km far from the site with the lead of rule and regulation of the Municipality.	m ²	7.178		-	
30.3	Provide and fix new wooden frame timber of cross section 2" x 2" distanced each to another by 620mm both side c/c after it provide and fix on the wooden frame by plywood of 10mm thick. Finally replace the removed corner wooden cornice.	m ²	7.178		-	
Sub total - 30					-	
TOTAL FOR REPLACING BROOKEN UNDER CEILING PLYWOOD					-	
31	DECORATION ACTIVITIES					
31.1	Apply first coats of whitewashing paint on internal and external wall surfaces for walls of rooms, upper part of toilets, corridors under ceiling etc. The surfaces should be used by first quality filler paste of "National emulsion paint" type.	m ²	1595.52		-	
31.2	Apply first coats of whitewashing paint on all internal external wall surfaces of whole building. The surfaces should be used by first quality painting of "National emulsion paint" type.	m ²	1595.52		-	
31.3	Provide and fixing of decoration wall dressing wood over the open windows of the corridor of the building. This dressing is made by timber of cross section 12"x 1" (300mm x 25mm) cutting with decorated arcs (see the sample)	m	22.14			
Sub total - 31					-	
TOTAL FOR DECORATION ACTIVITIES					-	
32	Mechanical Installation					
32	SANITARY FITTINGS					

32.1	Remove all existing plumbing system pipes inside the walls of the toilets. This activity consists: Carefully opening with chisel the ceramic wall tiles on exactly the place where is located the old plumbing. After that remove the old pipes, seal the existing water inlet pipes in order to receive new water clean water from the water purification system. All broken materials should dump at 3km for from the site with the lead of Municipality.	Item	10	-	
32.2	Provide and fix new plumbing system inside the wall. This activity consists: Providing of new different sizes of PPR pipes (Diameter Ø 16mm or 5/8" for the water heater Gizat and 12mm or 1/2" for the WC, basin, and handheld sprayer). Note that the prize will include fixing of all plumbing pipes with all required fittings and fitting such as elbow, joints, Tees etc. Also, the price will be including sealing of opened place with cement sand mortar of 1:4 mixing ratio. Finally, contractor should provide and fix ceramic wall tiles of the same color and size to the removed one and refix all removed toilet furniture such as WC and basin.	Item	10	-	
32.3	Provide and fixing with Water Heater Ariston 50 L Vertical Installation. The price will be include providing of heater fixer and fitting with all required accessories such as electrical cables, switches etc. The heater should have the following details: - Heating Element: Copper; - Comfort: External temperature regulation; - Efficiency and Energy Saving: Extra thick insulation with high sensitivity thermostat; - Quality: High thickness tank tested at 16 atm; - Design: Wall-hung; - Standards Met: Emirates Quality Mark	Item	10	-	
32.4	Carefully remove the existing old damaged mirror on the wall for each toilet. After it provide and fix without damaging the wall surfaces new mirror of 6mm thick polished plate glass silver backed frameless mirror with beveled edges, size 900 x 600mm, plugged and screwed to wall with 6No. chrome plated dome capped screws. The mirror shall rest against a layer of 5mm thick foam. All removed items must be handed over to UNCC focal staff on the ground.	Item	10	-	
32.5	Carefully remove the existing old damaged towel trail on the wall for each toilet. After it provide and fix without damaging the wall surfaces new towel trail of Twyford's Bathrooms Ltd CP chrome plated towel rail, 600mm long, complete with screws. All removed items must be handed over to UNCC focal staff on the ground.	Item	10	-	
32.6	Carefully remove the existing old damaged soap tray on the wall for each toilet. After it provide and fix without damaging the wall surfaces new soap tray of Twyford's Bathroom Ltd. Ref VC 9808 WH semi-recessed build-in soap tray in white Vitreous China. . All removed items must be handed over to UNCC focal staff on the ground.	Item	10	-	
32.7	Provide and fix new soap dispenser of Kimberly Clark compact paper towel dispenser in Stainless steel Ref 4970, complete with mounting screws	Item	10	-	
32.8	Remove old and broken handheld sprayer with sprayer holder, T-valve and 1,500mm length flexible hose. The removed broken device should hand over to UNCC focal point.	Item	10	-	
32.9	Supply and fix PVC cover seat of the existing Europe the toilets that this item has been partially broken. The removed broken device should dumped away from the compound.	Item	5	-	
32.10	Remove all existing shower with local made PVC pipes braces. After that provide and fix new Polished Chrome or other equal dual Handles Bathtub Faucet Wall Mounted Swive Spout with Hand shower Tub Mixer Tap. One of the mixing group pipes should be connected with the hot water coming from the Gizat, where the second will be connected to the cold water from the water source. All removed items must be handed over to UNCC focal staff on the ground.	Item	10	-	
32.11	Provide and fix of Chrome plated wall mounted concealed stop valve, 3/4", 0.2bar operating pressure	Item	10	-	
Sub total - 32				-	
33	Air-conditions and electric smoke extract fans				
33.1	Provide and connection of 18,000BTU split air conditions with all required fitting and fixer	Item	1.00	-	
33.2	Provide and connection of 12,000BTU split air conditions with all required fitting and fixer	Item	2.00	-	
33.3	Provide and fixing of electric smoke extracting fans of mono phase type with diameter non less than Ø 150mm	Item	8.00	-	

	Sub total - 33				-
TOTAL FOR MECHANICAL INASTALLATION ACTIVITIES					
TOTAL FOR CONVERTING OFFICES TO SELF CONTAIN ACCOMODATIONS					
Item #.	Description and type of action	Unit	QTY	Rate USD	Amount USD
VI.	External Mechanical Installation				
34	Connection of water tanks				
34.1	Connecting of new Vertical Fiber glass water tank of 8,000Lt. Capacity				
34.1.1	Provide and fixing of the following items: a) One vertical Fiber Glass water tank of 8,000 Lt. capacity from Bosasso to inside of UNCC Garowe Office; b) One electric feeder of Float switcher for water level control; c) Two steel or copper nibbles of diameter Ø 1½"; d) Two PPR nibbles of diameter Ø 1½"; e) Two PPR Union conical joints of diameter Ø 1½"; f) Two PPR elbows of diameter Ø 1½" g) One rod of PPR pipe of diameter Ø 1½"; h) One automatic switch of Higer Type with 10m electrical cable of 3x2.5 mm².	item	1		0
34.2	Connecting with existing Fiber glass water tank				-
34.2.1	Provide and fixing of the following items: a) One electric Float switcher for water level control; b) One steel or copper nibbles of diameter Ø 1½"; c) Eight PPR nibbles of diameter Ø 1½"; d) Two PPR Union conical joints of diameter Ø 1½"; e) Eight PPR elbows of diameter Ø 1½" f) Two rods of PPR pipe of diameter Ø 1½" g) One automatic switch of Higer Type with 10m electrical cable of 3x2.5 mm².	item	1.00		0.00
	Subtotal - 34				-
35	EXTERNAL WATER RETICULATION				
35.1	<i>Supply, deliver and install plastic PP-R 80 PN 16 pipes to specification. Tenderers must allow in their pipework prices for all the couplings, connectors, unions, nipples, sockets, elbows, bends, tees, valves, endcaps, bridges, expansion loops, jointing materials etc. as required in the running lengths of pipework and also where necessary, for pipe fixing clips, collars, holder bats plugged and screwed, and pipe sleeves through structural members.</i>				
35.2	38 mm diameter PPR-PN 16 main supply pipe	m	112.20		-
35.3	Gate Valves				
35.4	38 mm diameter high pressure screw-down full way non-rising stem, solid wedge disc "Pegler" gate valve with wheel head and joints to steel tubing complete with matching diameter GMS union.	item	6.00		-
35.5	Valve Chamber				-
35.6	300x300x400mm deep concrete valve chamber complete with cover to the satisfaction of the Civil Engineer	item	6.00		-
35.7	Excavation				-
35.8	Excavate trench for buried external water distribution pipes average 750 mm deep, part return, fill in, ram and remainder cart away (Final ground finish is to Architect's specification).	m	72.00		-
35.9	Allow for encasement of buried water supply pipework passing under pavement, driveway, parking, etc. with selected granular material and 100mm thick concrete surround to the satisfaction of the Civil Engineer	m	50.00		-
	Subtotal - 35				-
36	Booster pump				
	Cost to provide and fixing of one booster pump of 1.5HP Italian made PEDROLLO type of Q = 10 to 90 Lt./min, H = 25 meters, V = 220 - 230V, RPM = 2,900 min. P2= 0.75 KW (1HP), H = 50HZ, Int. 6 A = P1 = 1.25KW, Tmax = 90°C with mono-phase automatic switch of Higer type with approximately 10m of cable of 3 x 2.5mm², 200mm GI pipe of 1" diameter, 3 numbers of PPR nipples with threads, 2 numbers of 1" union conical joints, 3 number of 1" PPR elbows with thread and 1 road of PPR pipes of diameter 1" etc.	Item	2.00		-
	Subtotal - 36				-
37	Pump control and Float Switch				
	Supply and installation of 2no. float switches (1no. for high and 1no. for low level control in the tank) as per "DAYLIFF" or other equal and approved; complete with single phase 240V control panel and wiring to the pumps.	Item	1.00		-
	Allow for weatherproof and burglar proof ventilated masonry enclosure/housing for the control panel	item	1.00		-
	Subtotal - 37				-
38	Pressure testing				-
	Pressure testing of entire water reticulation pipework at 1.5 times the working pressure	item	1.00		-
	Sterilization				-

	Allow for sterilization of plumbing system with chlorine.	item	1.00		-
	Subtotal - 38				-
39	INTERNAL WATER RETICULATION				
	Booster pump				
	Cost to provide and fixing of one booster pump of IHP Italian made PEDROLLO type of Q = 10 to 90 Lt./min, H = 25 meters, V = 220 - 230V, RPM = 2,900 min. P2= 0.75 KW (1HP), H = 50HZ, Int. 6 A = P1 = 1.25KW, Tmax = 90°C with mono-phase automatic switch of Higer type with approximately 10m of cable of 3 x 2.5mm ² , 200mm GI pipe of 1" diameter, 3 numbers of PPR nipples with threads, 2 numbers of 1" union conical joints, 3 number of 1" PPR elbows with thread and 1 road of PPR pipes of diameter 1" etc.	Item	1.00		-
	Subtotal - 39				-
40	Pump control and Float Switch				
	Supply and installation of 2no. float switches (1no. for high and 1no. for low level control in the tank) as per "DAYLIFF" or other equal and approved; complete with single phase 240V control panel and wiring to the pumps.	Item	1.00		-
	Allow for weatherproof and burglar proof ventilated masonry enclosure/housing for the control panel	item	1.00		-
	Subtotal - 40				-
41	Pressure testing				
	Pressure testing of entire water reticulation pipework at 1.5 times the working pressure	item	1.00		-
	Sterilization				
	Allow for sterilization of plumbing system with chlorine.	item	1.00		-
	Subtotal - 41				-
42	<i>Supply deliver and install plastic PP-R 80 PN 16 pipes to specification. Tenderers must allow in their pipework prices for all the couplings, connectors, unions, nipples, sockets, elbows, bends, tees, valves, endcaps, bridges, expansion loops, jointing materials etc. as required in the running lengths of pipework and also where necessary, for pipe fixing clips, collars, holder bats plugged and screwed, and pipe sleeves through structural members.</i>				
	38mm diameter PPR-PN 16 main supply pipe	m	18.00		-
	25mm diameter PPR-PN 16 main supply pipe	m	134.40		-
	Subtotal - 42				-
43	Gate Valves				-
	38 mm diameter high pressure screw-down full way non-rising stem, solid wedge disc "Pegler" gate valve with wheel head and joints to steel tubing complete with matching diameter GMS union.	item	12.00		-
	Subtotal - 43				-
	Total for external Mechanical Installation				-
	TOTAL FOR EXTERNAL MECHANICAL INSTALLATION				-
Item #.	Description and type of action	Unit	QTY	Rate USD	Amount USD
VII.	Renovation of offices at second floor				
S.	Upgrading the electricity of the offices building				
44	INTERIOR ELECTRICAL SERVICES				
44.1	Lighting				
44.1.1	Type F1: 1200mm 2x18w Surface Mounted LED light fitting with CAT 2 Louvered with maximum unified glare of 19 and with LED lamp as "Thomson" LED (1x1750LM MIN)The lamp shall have a minimum of 30,000 hours lifetime; and with 50000 times switching cycles. The color temperature shall be 3000 - 7000K and luminous flux of 1500 - 1700 lumens.	Item	8.00		-
44.1.2	Type F2 - 600mm 2x9w Surface Mounted LED light fitting with CAT 2 Louvered as "Thomson" LED (1x1750LM MIN) lamps for toilets	Item	2.00		-
	Sub total - 44				-
45	Light Switches				
12.1	Supply, install and connect following 10A lighting switches on recessed switchboxes wired in 1.5 sq.mm PVC single core copper cables enclosed in concealed HG PVC conduits complete with all necessary accessories:				
12.2	1 gang 1 way	Item	6.00		-

	Sub total - 12				-
46	Power sockets, Isolators and DP Switches				
13.1	<i>Supply, install, test and commission the following power sockets as shown on drawing, as per the preamble, the specifications and supervision engineer's requirements.</i>				
13.2	Supply, install and connect 13Amp standard twin socket outlets for normal power as MK or equal and approved (1 number for each room of 4,000mmx4,000mm). Note that the sockets must be fixed at least 60cm from the pavement level.	Item	7.00		-
13.3	Supply, install and connect 13Amp standard twin socket outlets for normal power as MK or equal and approved for the Wi-Fi at the corridor of the building. Note that the sockets must be fixed at least 60cm from the bottom level of under ceiling.	Item	1.00		-
13.5	Supply, install and connect 30A switched TPN industrial isolator outlet plate with connector Split Air Conditioning Units power supply and marked "AIR CONDITIONER" respectively	Item	3.00		-
	Sub total - 13				-
47	Cables, Cable pathways and Conduits				
14.1	<i>Supply, install, test and commission 450/750 volts 6491X cables with all required accessories for proper installation and operation including conduits, pipes(each cable in separate conduit or pipe), cable lugs, ties and if necessary the contractor should open the wall to fix cables inside... etc. as shown on drawing, as per the preamble, the specifications and supervision engineer's requirements.</i>				
14.4	Supply, install and connect complete 3x2.5 sq. mm color-coded SC cables to socket power points drawn in ring and within Concealed /surface 25mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories. N.B. Note that sometimes it may happen that the cables with PVC should put inside the wall. This means the vender must foresee this happen and there is no extra payment if this activity happens.	Item	7.00		-
14.6	Supply, install and connect complete 3x2.5 sq. mm color-coded SC cables for Split Air Conditioning Units power supply drawn in spur and within Concealed /surface 20mm HG PVC conduits, complete with draw boxes, switch boxes and other necessary accessories. N.B. Note that sometimes it may happen that the cables with PVC should put inside the wall. This means the vender must foresee this happen and there is no extra payment if this activity happens.	Item	3.00		-
	Sub total - 14				-
48	Doors and windows				
18.4	Supply and fix new 215cm height, 90cm width and with panel of 6cm thick solid core, red hardwood veneer laminated door shutter with hardwood lipping all round; veneer and color to be approved. Complete with; hardwood frame, architrave, transom and all ironmongery including self closure device. The sample of the door has to be got approved from site engineer.	Item	1		-
18.6	Provide and fix new anti-mosquito nets and missing or broken rubber for the windows of the rooms, kitchens, and toilets of third floor by replacing the same quality and quantity nets and rubbers. Note that the price will be include removing the windows from the wall and after when renovation is done re-fixing to their location and providing all required fitting such as handles, locks, adhesive, screws, rubber, nets etc.	Item	7		-
	Sub total - 18				-
49	Internal painting with decoration of the rooms, toilets and corridors				
	Apply first coats of whitewashing paint on internal and external wall surfaces for walls of rooms, upper part of toilets, under ceiling etc. The surfaces should be used by first quality filler paste of "National emulsion paint" type.	m ²	188.99		-
50	Mechanical Installations				
50.1	Carefully remove the existing old damaged mirror on the wall for each toilet. After it provide and fix without damaging the wall surfaces new mirror of 6mm thick polished plate glass silver backed frameless mirror with beveled edges, size 900 x 600mm, plugged and screwed to wall with 6No. chrome plated dome capped screws. The mirror shall rest against a layer of 5mm thick foam. All removed items must be handed over to UNCC focal staff on the ground.	Item	1		-
50.2	Carefully remove the existing old damaged towel trail on the wall for each toilet. After it provide and fix without damaging the wall surfaces new towel trail of Twyford's Bathrooms Ltd CP chrome plated towel rail, 600mm long, complete with screws. All removed items must be handed over to UNCC focal staff on the ground.	Item	1		-
50.3	Carefully remove the existing old damaged soap tray on the wall for each toilet. After it provide and fix without damaging the wall surfaces new soap tray of Twyford's Bathroom Ltd. Ref VC 9808 WH semi-recessed build-in soap tray in white Vitreous China. All removed items must be handed over to UNCC focal staff on the ground.	Item	1		-
50.4	Remove old and broken handheld sprayer with sprayer holder, T-valve and 1,500mm length flexible hose. The removed broken device should hand over to UNCC focal point.	Item	1		-

50.5	Remove all existing shower with local made PVC pipes braces. After that provide and fix new brace shower with all required fitting and fixer. All removed items must be handed over to UNCC focal staff on the ground.	Item	1		-
50.6	Provide and fix of Chrome plated wall mounted concealed stop valve, 3/4", 0.2bar operating pressure	Item	1		-
Subtotal – 50					-
TOTAL FOR RENOVATION FOR OFFICES AT SECOND FLOOR					-
TOTAL FOR RENOVATION FOR OFFICES AT SECOND FLOOR					-

2.2. Technical Drawings

Please refer to document titled '**technical drawings**' attached as Annex I of this ITB

2.3. Requirement of Materials to be used

2.2.1 The Contractor will supply all materials and requirements to the site

2.2.2 Use of Asbestos and asbestos-containing material is not allowed

3. Reporting

2.3.1. For coordination purposes, the contractor shall appoint an engineer who shall be responsible to UNDP for contract implementation and day-to-day operations.

2.3.2 The Contractor shall submit progress reports on completion of each milestone. The reports must at a minimum include the following;

- a) Statement of works mentioning the percentage of work completed on each part of BoQ amount, complimented
- b) Milestones and running workplan with time frame

The monthly reports will be verified on ground by the UNDP supervising engineer

4. Project Duration

It is envisaged that the Project will take up to a maximum of 12 weeks.

Section 5b: Other Related Requirements

Further to the Schedule of Requirements in the preceding table, Bidders are requested to take note of the following additional requirements, conditions, and related services pertaining to the fulfillment of the requirements:

Exact Address of Delivery/Installation Location	The Location is: UNCC, Garowe, Puntland
Inspection upon delivery	All construction materials must be approved by the UNDP supervising engineer.
Warranty Period/Defect Liability period	<ul style="list-style-type: none"> ▪ Defect Liability Period (DLP) of 12 months after hand over of site by the Contractor <ul style="list-style-type: none"> ➤ If within 12 months after the substantial completion of works, any defects are discovered in the normal course of usage, the Contractor shall remedy the defects at own cost. ▪ On completion of the project, the Contractor must clean the site to the satisfaction of the UNDP supervising engineer. Site clearing, and disposal of debris will be done in accordance with the local administration's regulations
Technical Support Requirements	On site engineers in accordance with staff qualifications stipulated in the ITB to ensure performance of works as described and illustrated in the Bill of Quantities and technical assessment provided.
Payment Terms	<ul style="list-style-type: none"> • 1st progress payment: 45% of total contract value upon completion of 50% of the total scope of works based on the contracted BoQ and acceptance of first progress report. • 2nd progress payment: 45% of total contract value upon completion of the remaining 50% of the scope of Works thus completing 100% works based on the contracted BoQ and acceptance of completion of the works and handover. • Third Milestone: After completion of defect liability period (12 months), payment 10%
Conditions for Release of Payments	<p>Progress/Interim Payments:</p> <ul style="list-style-type: none"> ▪ Upon certification of satisfactory completion of works by the UN supervising engineer ▪ Certification of payment by the UNDP's Head of Office based on certification of satisfactory completion of works by the UN supervising engineer. <p>NB: The UNDP supervising engineer may make corrections to the amount invoiced by the contractor in which case, UNDP may effect payment for the amount so corrected. The engineer may also withhold payment if the work is not performed consistent with the terms of contract. The Engineer shall process the invoices submitted within 30 days of receipt.</p>
All documentations, including catalogues, instructions and operating manuals, shall be in this language	English

Section 6: Returnable Bidding Forms / Checklist

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

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

Technical Bid:

Have you duly completed all the Returnable Bidding Forms?	
▪ Form A: Bid Submission Form	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form (if applicable)	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Format of Technical Bid/Bill of Quantities	<input type="checkbox"/>
▪ CVs of the listed key personnel	<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 Tables A, B and C	<input type="checkbox"/>
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NOTE TO BIDDERS - SOME COMMON EXAMPLES OF WHY BIDS ARE REJECTED BY UNDP.

Bids have been rejected at the submission stage or found to be technically noncompliant due to errors in presentation and failure to follow Instructions to Bidders. Below are some common examples of why offers are rejected by UNDP. **The ITB document contains the full list of instructions which must be strictly adhered to.** For your bid to be considered for evaluation, it must include all the documents requested for in the ITB.

1. **The Bid is submitted after the deadline for submission (Date and time). Bids received after the deadline WILL BE REJECTED.** Bids submitted just before the deadline may arrive after the deadline and be rejected. Therefore, ensure to submit your Bid well in advance of the submission deadline.
2. **Bid is not submitted in the allowable manner. The only allowable mode of submission for this ITB is eTendering at: <https://etendering.partneragencies.org>. BIDS SENT TO OR COPIED TO OTHER UNDP ADDRESSES WILL BE REJECTED.**
3. Bid does not include the signed and stamped Bid Submission Form (Form A)
4. Bid is not signed in accordance with instructions in the ITB. All returnable Bidding forms in the ITB must be completed, signed, stamped and submitted in accordance with instructions in the ITB.
5. Failure to submit all the required eligibility and supporting documents.
6. Documents provided are not translated in English (**translated legal documents must be notarized**).
7. Documents provided do not directly address each point of the evaluation criteria
8. Bid is more like a brochure for the firm without specifically addressing the specific evaluation criteria in the ITB and Schedule of Requirements and Technical Specifications/Bill of Quantities
9. Bid does not offer goods or services which have been specifically requested by UNDP in the Terms of Reference/Scope of Works
10. The Bidder proposes a major deviation to ITB technical requirement and specifications
11. Failure to regularly check the UNDP and UNGM websites for possible changes to the RFP listed therein prior to the submission deadline which need to be incorporated in the ITB
12. Bid contains viruses and/or corrupted files. Bidders should ensure that submitted Bids DO NOT contain viruses and/or corrupted files. Such Bids will be rejected.

IMPORTANT NOTE: if a Bidder declines or offers major deviations to the UNDP Contract Terms and Conditions, Bids might be declined at any stage (either at the bids evaluation or contract negotiation stage).

Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	<input type="text" value="Select date"/>
ITB reference:	SOM10- 143259/21: Civil Works at UNCC in Garowe, Puntland, Somalia		

We, the undersigned, offer to supply the goods and related services required for **Civil Works at UNCC in Garowe, Puntland, Somalia** in accordance with your Invitation to Bid No. **SOM10- 143259/21** 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] for Lot Bidded.

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 (**120 Days**). 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]

<p>Contact person that UNDP may contact for requests for clarifications during Bid evaluation</p>	<p>Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]</p>
<p>Please attach the following documents:</p>	<ul style="list-style-type: none"> ▪ Company profile, which should <u>not</u> exceed fifteen (15) pages, including printed brochures and product catalogues relevant to services being procured; ▪ Valid Certificate of Registration of the Business including Articles of Incorporation, or equivalent document if Bidder is not a corporation; ▪ Bidder’s authorized representative information; ▪ Tax Registration/payment certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations in accordance with National Law or Certificate of Tax Exemption if any such privilege is enjoyed by the Bidder; ▪ Audited Financial Statement (Income Statement and Balance Sheet) as required by the law of the Bidder’s country, for the financial years 2018, 2019 & 2020; ▪ Licences to perform the required construction works under the ITB issued by the relevant government authority; ▪ List and value of projects performed over the last five years, plus clients’ contact details (name, telephone number, email) who may be contacted for further information on those contracts in table format; ▪ List and value of on-going projects with client contact details (name, telephone number and email address) and current percentage completion of each on-going contract in table format; ▪ Statement of satisfactory performance from the top three (3) client’s or more in terms of contract value for the past five (5) years; ▪ A minimum of copies of 2 contracts for construction works of similar scope implemented over the past five years; ▪ CVs for the proposed key personnel; ▪ Bidders’ list of equipment and machinery; ▪ Implementation Schedule (time-table); ▪ Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder (if any); ▪ Environmental Compliance Certificates, Accreditations, Markings/Labels, and other evidences of the Bidder’s practices which contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures (if any).

Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	SOM10- 143259/21: Civil Works at UNCC in Garowe- Puntland, Somalia		

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: _____

Form D: Eligibility and Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	<input type="text" value="Select date"/>
ITB reference:	SOM10- 143259/21: Civil Works at UNCC in Garowe- Puntland, Somalia		

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 five (5) 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 (please include contact person name, telephone number, email address)	Contract Value	Period of activity	Project Status i.e, complete or ongoing.	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 in terms of contract value.

Financial Standing

Annual Turnover for the last 3 years	Year 2018	USD
	Year 2019	USD
	Year 2020	USD
Latest Credit Rating (if any), indicate the source		

Financial information (in US\$ equivalent)	Historic information for the last 3 years		
	2018	2019	2020
	<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 (2018, 2019 & 2020) complying with the following condition:

- a) Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a certified public accountant;
- c) 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:	<input type="text" value="Select date"/>
ITB reference:	SOM10- 143259/21: Civil Works at UNCC in Garowe- Puntland, Somalia		

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;
- 1.5 List of Equipment and machinery owned by Bidder

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 would be subcontracted, to whom, how much percentage of the requirements, the rationale for such and the roles of the proposed sub-contractor
- 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 of Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing
- 2.5 Demonstrate how you plan to integrate sustainability measures in the execution of the contract

Technical Compliance Sheet

Goods and services to be Supplied and Technical Specifications	Your response Comments		
	Compliance with technical specifications		Comments
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
A minimum of three years experience in the field of construction			
Full compliance of Bid to ITB Technical Requirements in the ITB Important Note: <i>The Evaluation Panel will prepare a separate technical compliance matrix to verify the technical compliance of each of the items quoted by the Bidder following this format/template</i>			
Bid Validity (120 days)			
Minimum of two similar project in nature, complexity and value completed by the Bidder in the past five years			
Minimum average annual turnover of USD 100,000 for the years (2018, 2019 and 2020)			
Sound financial standing (minimum acceptable Current Ratio of not less than 1.0 for each financial year)			
Acceptance of all Provisions of the UNDP General Terms and Conditions for Civil Works: http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html			
Suitability and technical qualification of the technical personnel proposed to the project in relation to their qualification and years of experience as required			
Suitability of implementation schedule			
Suitability and adequacy of equipment and machinery			

Other Related Services and Requirements	Your response Comments		
	Compliance with technical specifications		Comments
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
Location of Works			
Cleaning of site on completion			
Payment Terms			

SECTION 3: Management Structure and Key Personnel

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

Format for CV of Proposed Key Personnel

Name of Personnel	[Insert]
Position for this assignment	[Insert]
Nationality	[Insert]
Language proficiency	[Insert]
Education/ Qualifications	<i>[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]</i>
Professional certifications	<p>[Insert]</p> <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 three 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:	<input type="text" value="Select date"/>
ITB reference:	SOM10- 143259/21: Civil Works at UNCC in Garowe- Puntland, Somalia		

Bidders are required to prepare the Price Schedule following the below format. The price schedule must include a detailed cost breakdown of all good and related services to be provided. Separate figures must be provided for each functional grouping or category (if any).

TABLE A: Cost Breakdown per Deliverable*

Deliverable		Percentage of Total Price (weight for payment)	Amount in USD
1	Upon completion of 50% of the total scope of works based on the contracted BoQ	45%	
2	Upon completion of works for the remaining 50% thus, completing 100% works in accordance with the contracted BoQ and issuance of certificate of substantial completion of works by the UNDP Engineer	45%	
3	Third Milestone: After completion of defect liability period (12 months)	10%	
Total		100%	

*Basis for release of tranches

TABLE B: Priced Bills of Quantity (BoQ)

Currency of the Bid: United States Dollar

Bidders are required to attach the priced BoQ in Excel format (Annex II) and, also in signed and stamped .pdf format.

NOTES:

1. It is the responsibility of the bidders to verify the accuracy of the information, prices and calculations in the price schedule sheet.
2. The rates and prices bid in the Price schedule shall be inclusive of ALL COSTS required for completion of all works and includes all labour, supervision, materials, transportation and contingencies as well as all general risks and obligations set out or implied in the contract.
3. Arithmetic errors will be corrected consistent with Clause 34 of Section 2 of this ITB.

Name of Bidder : _____

Authorised Signature : _____

Date of authorised signatory: _____

Functional Title: _____

Stamp with official company's stamp

TABLE C: Summary of Price Schedule Form

SOM10- 143259/21: Civil Works at UNCC in Garowe- Puntland, Somalia.

Please complete the table in full.

Item #.	Description and type of action	Amount in USD
SUMMAR OF TOTAL OF THE PROJECT		
I	Total for demolishing and mobilization activities	-
II	Total for remodelling to the original of the 9 villas	-
III	Total for security activities	-
IV	Total for refurbishment of temporary kitchen	-
V	Total for converting offices to self contain accomodations	-
VI	Total for external mechanical installation	-
VII	Total for renovation for offices at second floor	-
Grand total of the cost reduction of UNCC Garowe Office		-

Name of Bidder : _____

Authorised Signature : _____

Nate of authorised signatory: _____

Functional Title: _____

Stamp with official company's stamp