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INVITATION TO BID

Construction of four (4) additional classrooms and Rehabilitation of Abd Allah Ben Zouber School in Zawiya Municipality, Libya

ITB No.: ITB/LBY/SLCRR/2019/079
Project: Strengthening Local Capacities for Resilience and Recovery
Country: Libya
Issued on: 11 July 2019

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Section 1. Letter of Invitation

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

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


- Section 1: This Letter of Invitation
- Section 2: Instruction to Bidders
- Section 3: Bid Data Sheet (BDS)
- Section 4: Evaluation Criteria
- Section 5: Schedule of Requirements and Technical Specifications
- Section 6: Returnable Bidding Forms
 - 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
 - UNDP General Terms and Conditions

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

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

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

Issued by



Name: Anees Khan

Title: Procurement Consultant

Date: July 11, 2019

Approved by:



Name: Atiqullah Said

Title: Head of Service Centre

Date: July 11, 2019

Section 2. Instruction to Bidders

GENERAL PROVISIONS		
1. Introduction	1.1	Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by UNDP. This ITB is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d
	1.2	Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.
	1.3	UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.
	1.4	As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (www.ungm.org). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.
2. Fraud & Corruption, Gifts and Hospitality	2.1	UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti
	2.2	Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.
	2.3	In pursuance of this policy, UNDP: <ul style="list-style-type: none"> (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
	2.4	All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at http://www.un.org/depts/ptd/pdf/conduct_english.pdf
3. Eligibility	3.1	A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations.
	3.2	It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.
4. Conflict of Interests	4.1	Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest

	<p>shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:</p> <ul style="list-style-type: none"> a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process; b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP. <p>4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists.</p> <p>4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:</p> <ul style="list-style-type: none"> a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices. <p>Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.</p> <p>4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
B. PREPARATION OF BIDS	
5. General Considerations	<p>5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the UNDP accordingly.</p>
6. Cost of Preparation of Bid	<p>6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.</p>
7. Language	<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>
8. Documents Comprising the Bid	<p>8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS:</p> <ul style="list-style-type: none"> a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Price Schedule;

	<p>d) Bid Security, if required by BDS;</p> <p>e) Any attachments and/or appendices to the Bid.</p>
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"> If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or; In the event the successful Bidder fails: <ol style="list-style-type: none"> to sign the Contract after UNDP has issued an award; or 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</p>

	<p>are quoted in different currencies, for the purposes of comparison of all Bids:</p> <ul style="list-style-type: none"> a) UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and b) In the event that UNDP selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.
14. Joint Venture, Consortium or Association	<p>14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p> <p>14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP.</p> <p>14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 9 herein in respect of submitting only one Bid.</p> <p>14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNDP.</p> <p>14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> a) Those that were undertaken together by the JV, Consortium or Association; and b) Those that were undertaken by the individual entities of the JV, Consortium or Association. <p>14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials</p> <p>14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
15. Only One Bid	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.</p> <p>15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or

	<ul style="list-style-type: none"> c) they have the same legal representative for purposes of this ITB; or d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of another Bidder regarding this ITB process; e) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
16. Bid Validity Period	<p>16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by UNDP and rendered non-responsive.</p> <p>16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.</p>
17. Extension of Bid Validity Period	<p>17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing and shall be considered integral to the Bid.</p> <p>17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.</p>
18. Clarification of Bid (from the Bidders)	<p>18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received.</p> <p>18.2 UNDP will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 UNDP shall endeavour to provide responses to clarifications in an expeditious 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> <ol style="list-style-type: none"> a) Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS; b) Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS. <p>22.6 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/</p>

23. Deadline for Submission of Bids and Late Bids	<p>23.1 Complete Bids must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognise the actual date and time that the bid was received by UNDP</p> <p>23.2 UNDP shall not consider any Bid that is received after the deadline for the submission of Bids.</p>
24. Withdrawal, Substitution, and Modification of Bids	<p>24.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to UNDP, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User Guide and Instructional videos.</p> <p>24.4 Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.</p>
25. Bid Opening	<p>25.1 UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members.</p> <p>25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope 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"> Preliminary Examination including Eligibility Arithmetical check and ranking of bidders who passed preliminary examination by price. Qualification assessment (if pre-qualification was not done) Evaluation of Technical Bids

	<p>b) Evaluation of prices</p> <p>Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p>
28. Preliminary Examination	<p>28.1 UNDP shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Bid at this stage.</p>
29. Evaluation of Eligibility and Qualification	<p>29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>29.2 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; d) They are able to comply fully with the UNDP General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.
30. Evaluation of Technical Bid and prices	<p>30.1 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
31. Due diligence	<p>31.1 UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary; e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder; f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.

32. Clarification of Bids	<p>32.1 To assist in the examination, evaluation and comparison of Bids, UNDP may, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>32.2 UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bids, in accordance with the ITB.</p> <p>32.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.</p>
33. Responsiveness of Bid	<p>33.1 UNDP's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.</p> <p>33.2 If a bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
34. Nonconformities , Reparable Errors and Omissions	<p>34.1 Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.</p> <p>34.2 UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p> <p>34.3 For the bids that have passed the preliminary examination, UNDP shall check, and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected; b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail, and the total shall be corrected; and c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. <p>34.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.</p>
E. AWARD OF CONTRACT	
35. Right to Accept, Reject, Any or All Bids	<p>35.1 UNDP reserves the right to accept or reject any bid, to render any or all of the bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.</p>

36. Award Criteria	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

	<p>or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html</p>
46. Other Provisions	<p>46.1 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.2 UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.3 The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15 http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&referer</p>

Section 3. Bid Data Sheet

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

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Not Allowed
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid Site Visit	<p>Will be Conducted</p> <p>The bidders are encouraged to conduct the physical site visits for complete understanding of the Scope of Works.</p> <p>An organized site visit is arranged on 18th July 2019, at below timing.</p> <ul style="list-style-type: none"> Abd Allah Ben Zouber School, in Zawiya Municipality, Libya at 10:00 hrs. (Tripoli Time) <p>Focal Person(s):</p> <p>1. Eng. Ibrahim Aghireb: +218-912102509</p> <p>2. Regional Coordinator: +218919990630</p>
5	16	Bid Validity Period	120 days
6	13	Bid Security	Not Required
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	<p>Will be imposed as follows:</p> <p>Percentage of contract price per day of delay: 0.5%</p> <p>Max. number of days of delay 30, after which UNDP may terminate the contract.</p>

9	40	Performance Security	<p>Required: In lieu of Performance security, contract will be subject to a deduction of 10 % (TEN) percent of the amount accepted for the payment as security deposit from all progressive payments.</p> <p>This amount will be kept as Retention to cover the Defect Liability period* of 6 months after Contract completion date. Retention amount could be replaced with the Bank Guarantee issued by reputable International Bank.</p> <p>a. The proceeds of the Performance Security shall be payable to UNDP as a compensation for any loss resulting from the Contractor's failure to complete its obligations under the contract.</p> <p>b. Upon successful completion of Defect Liability Period of 6 months and upon issuance of completion certificate, UNDP will release retention money to the Bidder.</p> <p>* Retention Defect Liability is instrument to cover any defects that are discovered or raised in the normal course of usage within 6 months after the works/goods have been put into the service</p>
10	12	Currency of Bid	United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	05 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	<p>Focal Person in UNDP: Procurement Unit</p> <p>Address: UNDP Libya, Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia</p> <p>E-mail address: procurement.ly@undp.org</p>
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	<p>Direct communication to prospective Proposers by email and Posting on the websites:</p> <p>1. www.ly.undp.org</p> <p>2. http://procurement-notice.undp.org/</p> <p>3. https://www.ungm.org/Public/Notice</p> <p>4. https://www.libyantenders.ly</p>
14	23	Deadline for Submission	<p>Date and Time:</p> <p>1st August 2019, 14:00 hrs. (Tunis, Tunisia time)</p>
14	22	Allowable Manner of Submitting Bids	<p><input checked="" type="checkbox"/> Courier/Hand Delivery</p> <p><input checked="" type="checkbox"/> Submission by email</p> <p><input type="checkbox"/> e-Tendering</p>

15	22	Bid Submission Address	<p>UNDP Libya, Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia</p> <p>Attention: Procurement Unit</p> <p>Tender Reference: ITB/LBY/SLCRR/2019/079</p> <p>or via electronic submission as per BDS No 16</p>
16	22	Electronic submission (email or eTendering) requirements	<p>Official Address for e-submission: tenders.ly@undp.org</p> <p>Format: PDF files only</p> <p>Max. File Size per transmission: [5 MB]</p> <p>Max. No. of transmission: [No Limit]</p> <p>No. of copies to be transmitted: [Only 1 copy]</p> <p>Mandatory subject of email: ITB reference Number <u>(ITB/LBY/SLCRR/2019/079) + Company Name</u></p> <p>Time Zone to be Recognized: (UTC/GMT+1)</p> <p><u>Other conditions:</u></p> <ul style="list-style-type: none"> Bidders may send as many e-mails as needed, considering that every file must not exceed 5MB As an e-mail can take some time to arrive after it is sent, we advise all Bidders to send e-mail submissions well before the deadline. Please be aware that bids emailed to UNDP will be rejected if they are received after the deadline for bid submission. Bidders are solely responsible for ensuring that any and all files sent to UNDP are readable, that is, uncorrupted, in the indicated electronic format, and free from viruses and malware. Bids sent to the private or individual office email addresses of any procurement staff, will not be considered
17	25	Date, time and venue for the opening of bid	<p>Bids will be opened in the presence of bidders' representatives who choose to attend:</p> <p>1st August 2019, 16:00 hrs. (Tunis, Tunisia time)</p> <p>Venue: United Nations Development Programme, UNDP Libya, Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia</p> <p>Bidders interested to attend the bid opening exercise must send the following information to the above-mentioned email address on or before 12.00 pm on 31st July 2019:</p> <p>Participant's Name, Company Name.</p> <p>Please note:</p> <p>Only 01 (one) person from each company will be allowed to participate.</p> <p>Bidders submitting emails indicating their interest after the deadline will not be allowed to attend the bid opening.</p>

18	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid.
19		Expected date for commencement of Contract	<i>August 31, 2019</i>
20		Maximum expected duration of contract	The successful bidder (s) will be expected to complete the works within 5 (five) months from the award of contract/site handover.
21	35	UNDP will award the contract to:	One Proposer Only
22	39	Type of Contract	Contract for Civil Works http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
23	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Works http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
24		Other Information Related to the ITB	N/A

Section 4. Evaluation Criteria

Preliminary Examination Criteria

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

- Valid business license in Construction
- Bid Submission Forms duly signed and stamped
- Power of Attorney, where applicable
- Minimum Bid documents, as provided in section 6 of this ITB, page 25

Minimum Eligibility and Qualification Criteria

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

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

Subject	Criteria	Document Submission requirement
ELIGIBILITY		
Legal Status	Vendor is a legally registered entity.	Form B: Bidder Information Form
Eligibility	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form
Conflict of Interest	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
Bankruptcy	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
Certificates and Licenses	Valid business license In General Construction. Interested bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the bid).	Form B: Bidder Information Form
QUALIFICATION		
History of Non-Performing Contracts¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form
Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
Previous Experience	Minimum 03 years of relevant experience.	Form D: Qualification

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.

Financial Standing	<p>Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability.</p> <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i></p>	Form D: Qualification Form
Technical Evaluation	<p>The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document and which is as under:</p> <ol style="list-style-type: none"> 1. Minimum of 3 years of experience in construction (civil works). 2. Capacity to undertake civil works including previous experience with similar type of works: Experience as prime contractor in at least 2 contracts with the value not less than USD 150,000.00 per each contract. 3. Qualifications and suitability of the key personnel proposed for the contract including their previous experience with same type of assignment: <ul style="list-style-type: none"> Civil Engineer/Project Manager - shall have a University Degree in Civil engineering and minimum of 3 years of experience of work of an equivalent nature. Electrician – certified and minimum of 3 years of experience of work of an equivalent nature. Plumber - with a minimum of 3 years of experience of work of an equivalent nature <p>(CVs to be provided for the personnel proposed for the contract).</p> 4. Implementation Timeline (to match the period stated in the ITB - 150 days). 5. Acceptance to the General Terms and Conditions of UNDP's Standard Contract for Works 	Form E: Technical Bid Form
Financial Evaluation	<p>Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F.</p> <p>Financial Evaluation shall be based on following factor:</p> <p>Lowest priced technically responsive, eligible and qualified bid.</p>	Form F: Price Schedule Form

Scope of Work

Construction of four (4) additional classrooms and Rehabilitation of Abd Allah Ben Zouber School in Zawiya Municipality, Libya

Background:

The work is to rehabilitate the existing school building and construct new additional classrooms and bathrooms for Abd Allah Ben Zouber School in Western Zawiya at Zawiya city. It is in the south of the highway of Sabrya (west-zawiya) about 4.8 KM and the GPS coordinates of this school site are 32°37'24" N & 12°24'19.04" E. The school has nine classes with 160 students (70 boys and 90 girls) with a total teacher of 103. It will be constructed four classes and bathrooms with area 134 Sqm.

The existing school building was in dire need of rehabilitation and because the space is limited for the number of students there was a need also to construct additional classrooms and bathroom facilities. The municipality therefore has considered this work as a priority and requested the international agencies to consider as part of the development intervention. The Resilience & Recovery project of the UNDP under its 2nd phase has therefore considered to take up the work.

Summary of the Works:

Following are the list of works that need to be carried out for the rehabilitation and new construction works.

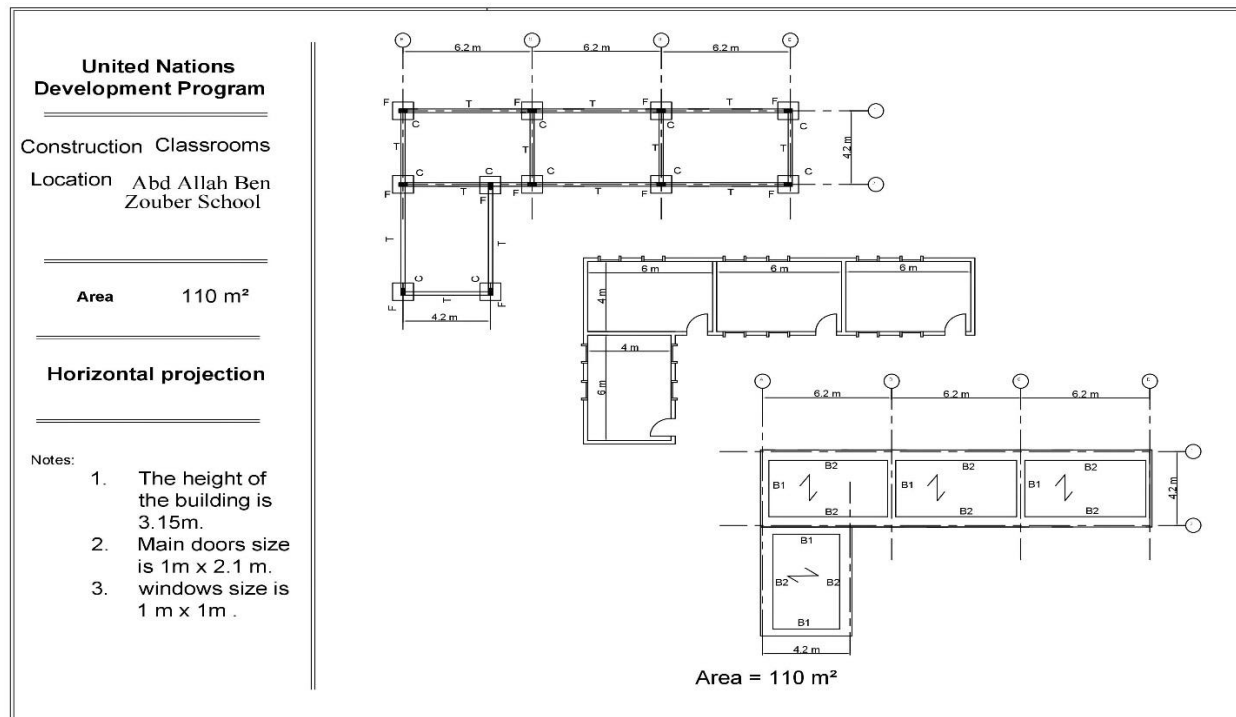
- Demolishing activities and preparing for new works;
- Plastering works for both exterior & interior walls and for the ceilings;
- Painting works for the whole building including for the wood and metal works;
- Removing & replacing of damaged ceramic tiles & marbles;
- Water proofing works;
- Replacing damaged doors & windows and replacing wherever is necessary with adding security protection for windows;
- All necessary electrical, plumbing and mechanical works;
- Masonry works for main fence and other extensions;
- Concrete works for new construction;
- Excavation & filling works;
- Supply and cast reinforced concrete for new construction building;
- Supply and cast reinforced concrete for pedestrian and student rest/seating area and mobile units;
- Supply and install coarse aggregate for pedestrian and student rest/seating area;
- Supply and cast reinforced concrete for main gate foundations and columns;
- Supply and build new main fence by limestone blocks;
- Supply and build extensions by hollow brick blocks;
- Supply and build new walls for new construction by limestone blocks;
- Construction of septic tank;
- Removing of damaged sanitary fittings, pipes and appliances;
- Supply and fix new sanitary fittings, pipes and appliances;
- Supply and fix new pipes for rainwater drainage;
- Supply & install water tank; and
- Supply of water pumps of the given specification.

Project Location

The GPS coordinate of the project location is 32° 37' 24" Northing & 12° 24' 19.04" Easting



Drawings for the New Construction:



**United Nations
Development Program**

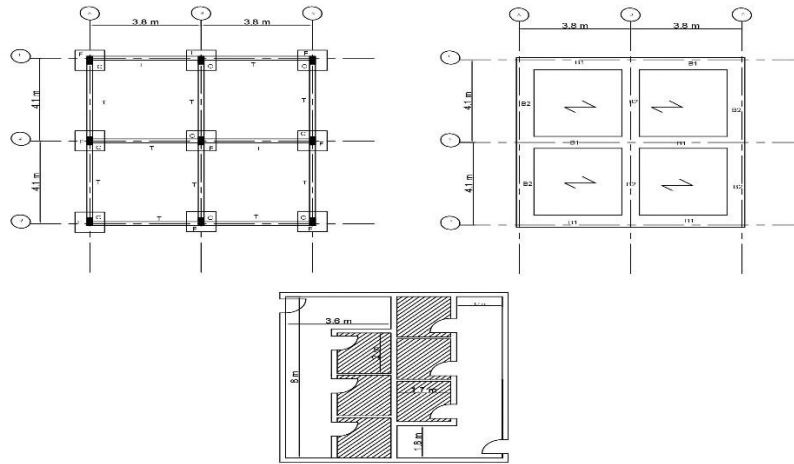
Construction Bathrooms
Location Abd Allah Ben
Zouber School

Area 65.52 m²

Horizontal projection

Notes:

1. The height of the building is 3.15m.
2. Main doors size is 1m x 2.1 m.
3. Bathrooms doors size is 0.75m x 2.1m.
4. windows size is 0.5 m x 0.5 m .



Area = 65.52 m²

**United Nations
Development Program**

Reinforcement Details
Location Abd Allah
Ben Zouber School

Design

Horizontal projection

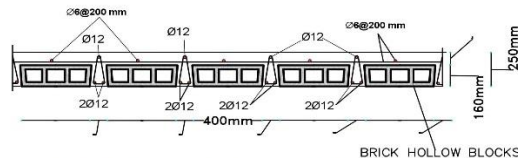
Notes:

1. Compressive strength after 28 days $F_c = 30$ Mpa.
2. Yielding stress $F_y = 350$ Mpa.
3. Soil Stress $q = 150$ Kpa.
4. 150 cm at least for the depth of foundation for drilling.
5. Dowels should not be less than 40 times of the bar diameter.
6. All the dimensions in cm.

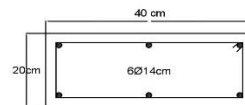
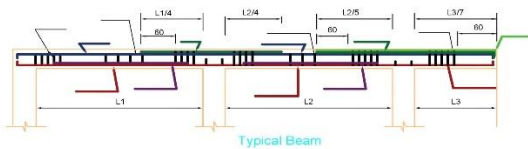
Foot	Plain Concrete cm			Reinforced Concrete cm			Reinforcement steel in two ways	
	Length	Width	Thickness	Length	Width	Thickness	Long	Short
F	120	120	10	100	100	50	7 ϕ 14 @ 1m	7 ϕ 14 @ 1m

Reinforcement of Tie beams and Roof beams	Dimensions(cm)		Reinforcement		Stirrups
	Width	Height	Top	Bottom	
Concrete Cover					
Foundations	5cm				
Tie beams	2.5cm				
Columns	2.5cm				
Roof beams	2.5cm				
Roofs	2.5cm				
T	20	40	3 ϕ 12	4 ϕ 14	ϕ 6 / 20 cm
B1	40	25	4 ϕ 12	5 ϕ 14	ϕ 6 / 20 cm
B2	55	25	5 ϕ 12	6 ϕ 14	ϕ 6 / 20 cm

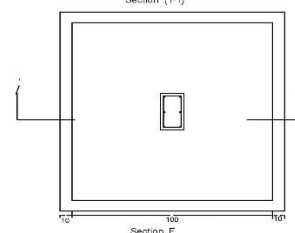
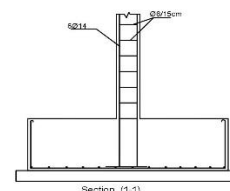
The over lap of top reinforcement steel extend the third of the following beam span.
The space between stirrups should be decreased to 15 cm when gets closer to the columns



SLAB (RIBBS) DETAILS



Column section C



Section 6: Returnable Bidding Forms / Checklist

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

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

Technical Bid:

Have you duly completed all the Returnable Bidding Forms?	
▪ Form A: Bid Submission Form	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Format of Technical Bid	<input type="checkbox"/>
▪ Company's proposed team details (CVs).	<input type="checkbox"/>
▪ Statement of Satisfactory Performance from the Top 3 Clients in terms of Contract Value (work handover certificate/substantial completion certificate and etc.).	<input type="checkbox"/>
▪ Implementation Timeline	<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/BOQ	<input type="checkbox"/>
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Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SLCRR/2019/079		

We, the undersigned, offer to supply the goods and related services required for **Construction of four (4) additional classrooms and Rehabilitation of Abd Allah Ben Zouber School in Zawiya Municipality, Libya** in accordance with your Invitation to Bid No. **ITB/LBY/SLCRR/2019/079** and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

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

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

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

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

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

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

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

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

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

[Stamp with official stamp of the Bidder]

Form B: Bidder Information Form

Legal name of Bidder	[Complete]
Legal address	[Complete]
Year of registration	[Complete]
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UGNM vendor number]
Are you a UNDP vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UNDP vendor number]
Countries of operation	[Complete]
No. of full-time employees	[Complete]
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues	[Complete]
Is your company a member of the UN Global Compact	[Complete]
Contact person that UNDP may contact for requests for clarifications during Bid evaluation	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Please attach the following documents:	1. Company Profile, which should not exceed fifteen (15) pages 2. Valid business license in construction works. Interested bidders must have appropriate permission/registration from relevant Government

body to operate in Libya (copy must be provided with the bid). In case of joint venture or consortium, all companies/bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the bid). **The supporting documents must be translated into English language.**

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

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

Capacity to undertake civil works including previous experience with similar type of works: Experience as prime contractor in at least **2 contracts** with the value not less than **USD 150,000.00** per each contract. (Copy of contracts and certification of completion to be provided together with the bid) (Section 6, Form D). **The supporting documents must be translated into English language.**

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

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

7. Implementation Timeline

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

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

Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SLCRR/2019/079		

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:

Signature: _____

Date: _____

Name of partner:

Signature: _____

Date: _____

Name of partner:

Signature: _____

Date: _____

Name of partner:

Signature: _____

Date: _____

Form D: Eligibility and Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SLCRR/2019/079		

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 3 years.

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

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

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

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

Financial Standing

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

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

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

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

Form E: Format of Technical Bid

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SLCRR/2019/079		

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

SECTION 1: Bidder's qualification, capacity and expertise

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

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

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

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

SECTION 3: Management Structure and Key Personnel

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

Format for CV of Proposed Key Personnel

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

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

Signature of Personnel

Date (Day/Month/Year)

FORM F: Price Schedule Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SLCRR/2019/079		

Construction of four (4) additional classrooms and Rehabilitation of Abd Allah Ben Zouber School in Zawiya Municipality, Libya

PART 1. NEW CONSTRUCTION					
Item	Description	Unit	Qty	Rate in US\$	Amount in US\$
1	CIVIL WORKS				
	A - Excavation, Backfilling and Concrete Works				
	Preamble:				
	The work shall include and comply with the following:				
	a. Work has to be done according to the ACI specifications.				
	b. Rates of work should include for: levelling, grading, trimming, compacting the faces of excavation, keeping sides plumb, backfilling, consolidating and disposing surplus soil.				
	c. The architectural and structural details which are provided in drawings have to be followed during the implementation.				
	d. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer.				
	e. The contractor shall protect and safe guard the existing facilities and building finishes, etc.				
	f. The contractor shall make the necessary temporary water, electrical power connections. etc to prevent interruption of the power and water supply for the existing functioning building.				
	g. The contractor shall take all necessary measures to protect and safe guard the labor and the structural integrity of the building during the implementation work, all as per the attached specifications.				
	h. Supply and install the wooden hutch for the center of columns according to the dimensions in drawings, the wooden hutch should be approved by the consultant engineer, all works have to be done according to the required specifications and instructions of the Engineer.				
A1	Excavation for foundation to get level of 1.5m below Ground Level with consolidating and disposing surplus soil according to the required specifications	m ³	70		

A2	Excavation for the masonry base for ground tie beams to get level of 0.4m below Ground Level with consolidating and disposing surplus soil according to the required specifications.	m ³	11		
A3	Excavation for pedestrian and student rest/seating area to get level of 0.4m below Ground Level with consolidating and disposing surplus soil according to the required specifications and instructions of the Engineer.	m ³	200		
A4	Excavation for septic tank with consolidating and disposing surplus soil according to the required specifications and instructions of the Engineer.	m ³	105		
A5	Supply soil and backfilling of the septic tank on layers of 25cm with required compaction. Backfill soil sample to be approved by the engineer in-charge.	m ³	10		
A6	Supply soil and backfill foundations up to the ground level, backing fill should be on layers, each layer is 25cm with compaction, supplying soil shall be according to the engineering specifications.	m ³	60		
A7	Supply soil and backfill floors for tiles, backing fill should be on layers, each layer is 25cm with compaction, supplying soil shall be according to the engineering specifications.	m ³	110		
A8	Supply and implement 20 cm thick base course layer for pedestrian and student rest/seating area, work must include compaction for this course layer and constructing the masonry frame with 30cm high around the yard area, levelling the surfaces, preparing surfaces works in accordance with specification and as directed by Engineer including finishing the surface.	m ²	490		
A9	Supplying and casting plain concrete (C25 grade) 10 cm thick for footings all this work includes fabrications of form works and casting concrete. Slump test and concrete cubes for compressive test will be conducted if necessary. Reinforcement details in the drawing has to be followed during the work.	m ²	30		
A10	Supplying and casting reinforcement concrete 10 cm thick (C25 grade) for pedestrian and student rest/seating area. The work includes fabrications of formworks, casting concrete, and reinforced work. Slump test and concrete cubes for compressive test will be carried out at the discretion of the UNDP engineer if necessary. Yielding stress(Fy) of reinforced steel is 350Mpa and reinforced details in the drawing has to be followed during the work. The work also includes levelling the surfaces, installing expansion joints, preparing surfaces works in accordance with specification and as directed by Engineer including finishing the surface.	m ³	50		

A11	Supplying and casting reinforced concrete of grade C30 for foundations. Yielding stress(Fy) of reinforced steel is 350Mpa. All the reinforced details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ³	10		
A12	Supplying and casting reinforced concrete of grade C30 for ground tie beams and column pedestal. Yielding stress(Fy) of reinforced steel is 350Mpa and all the reinforcement details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ³	13		
A13	Supply and cast reinforced concrete of grade C30 for columns. The work includes fabrications of formworks, casting concrete and reinforcement work. Slump test and concrete cubes for compressive test will be taken whenever required. Yielding stress(Fy) of reinforced steel is 350Mpa and all the reinforcement details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ³	5.5		
A14	Supplying and casting reinforced concrete of grade C30 for roof beams. Work includes fabrication of formworks, casting concrete and reinforced work. Yielding stress(Fy) of reinforced steel is 350Mpa and all the reinforced details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ³	17.5		
A15	Supplying and casting reinforced concrete of grade C30 for ribbed slabs 25cmm thick with roof layer all this work includes fabrications of formworks, casting concrete, and reinforced work. Slump test and concrete cubes for compressive test shall be taken whenever felt necessary for checking. Yielding stress(Fy) of reinforced steel is 350Mpa and all the reinforcement details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ²	160		
A16	Supply and install hollow bricks for the roof. Hollow bricks have to be in good quality and approved by the consultant engineer. The works must be according to the specifications and Engineers instruction.	No	960		
A17	Supplying and casting reinforced concrete of grade C25 for lintels for windows and doors including formworks. Yielding stress(Fy) of reinforced steel is 350Mpa and all the reinforcement details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ³	1.8		
A18	Supplying and casting reinforced concrete of grade C30 for roof beams for septic tank including formworks. The reinforcement details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ³	3		

A19	Supplying and casting reinforced concrete of grade C30 for ribbed slabs 25 cm thick with roof layer for septic tank including formworks complete. Yielding stress(Fy) of reinforced steel is 350Mpa and all the reinforcement details in the drawing has to be followed during the work. The works must be according to the specifications and Engineers instruction.	m ²	28		
A20	Supply and install hollow bricks for the roof for spetic tank. Hollow blocks have to be of good quality and approved by the consultant engineer. The works must be according to the specifications and Engineers instruction.	No	170		
A21	Supply and cast lean concrete of grade 25 Mpa with 15 cm thickness for mobile unit's foundation, levelling the surfaces, installing expansion joints, preparing surfaces works in accordance with specification and as directed by Engineer.	m ²	45		
	B - Masonry Work				
B1	Supply and laying of limestone white blocks with thickness 20 cm, size 30cmx15cmx20cm, for masonry base for ground tie beams with high quality of limestone white block, the work should include all the masonry supplies which they need to complete work according to the specifications and instructions of engineer.	m ³	20		
B2	Supply and laying of limestone white blocks with thickness 20 cm, size 30cmx15cmx20cm, for parapet walls, with high quality of limestone material, the work should include all the masonry supplies which needs to complete work, built with cement sand mortar (1:3) mix according to technical specification and instructions of engineer.	m ³	4.5		
B3	Supply and laying limestone white blocks with thickness 20 cm, size 30cmx15cmx20cm, for masonry walls with high quality of limestone material, the work should include all the masonry supplies which needs to complete work, built with cement sand mortar (1:3) mix according to technical specification and instructions of engineer.	m ³	85		
B4	Supply and laying limestone white blocks, size 30cmx15cmx20cm, for septic tank's masonry walls with high quality of limestone material, the work should include all the masonry supplies which needs to complete work, built with cement sand mortar (1:3) mix according to technical specification and instructions of engineer.	m ³	22		
	C - Plastering Works				
	a. The plastering work shall include surface preparation ready for plastering including closing the existing holes in the walls and ceilings with cement mortar, filling around pipes and conduits .etc; all in accordance with specification and the Engineer's approval.				
C1	Plastering to internal walls and ceilings including plaster patches , with cement mortar (1:3) consists of 440 kg cement + 1 m3 sand, according to the technical specifications and instructions of the Engineer.	m ²	710		

C2	Plastering to exterior faces of walls, septic tank including plaster patches with cement mortar (1:3) consists of 440 kg cement + 1 m ³ sand, according to the technical specifications and instructions of the Engineer.	m ²	75		
C3	Supply and apply for the walls and exterior facades two plastering layers, the first with a thickness of 15 mm and (1:3) for the second layer of 350 kg cement + 580 kg limestone powder + 1170 kg sand + marble powder + dyes in the desired color.	m ²	375		
	D - Painting Works				
	a. Painting works shall comply with the manufacturer's instructions and specifications.				
	b. Painting material shall be of high quality and approved products.				
	c. Painting to be carried out on new or old surfaces. The work includes, peeling off old defective paint, batching, puttying, sanding, and surface preparation; all in accordance with specification and the Engineer's instructions.				
D1	Supply & apply minimum 2 coats of colored emulsion paint 'supercyclic' on the internal walls and ceilings all in accordance with the specifications and the Engineer's instructions and approval.	m ²	410		
D2	Supply & apply Graphite paint for entrances and external wall views/ facades after approval of specimen by Engineer. The work shall include surface preparation, bonding priming, and sanding, all in accordance with the specifications and the Engineer's instructions and approval.	m ²	375		
D3	Supply & apply minimum 2 coats of colored oil-based paint walls to match the existing painting. The work shall include surface preparation, under priming, undercoats, sanding, putty; all in accordance with the specifications and the engineer's instructions and approval.	m ²	130		
D4	Supply & apply minimum 2 coats of bitumen to the ground beams for interior and exterior faces. The work shall include surface preparation; all in accordance with the specifications and the engineer's instructions and approval.	m ²	115		
	E - Tiling and Marble Works				
	a. The work shall include preparation of surfaces under tiles, sand with cement mortar, finish to falls and cross falls, special tile pieces for edges and plastic spacers, grouting and cleaning; all as per specifications and Engineer's approval.				
	b. Careful cleaning of the existing floors tiles and marble, including grouting and polishing as directed by Engineer.				

E1	Supply and apply colored ceramic tiles for W.C's walls , high quality, including grouting and polishing, all in accordance with the specifications and the engineer's instructions and approval.	m ²	300		
E2	Supply and apply ceramic tiles for floors, high quality, anti-slippage, including grouting and polishing , all in accordance with the specifications and the engineer's instructions and approval.	m ²	210		
E3	Supply and apply marble skirt with 10 cm breadth and 1cm thick, all in accordance with the used specifications and the engineer's instructions and approval.	L.M	150		
	F - Doors, Windows, Metals Works and Suspending Ceiling				
	a. clear float glass/ wired glass /tinted glass /translucent glass as appropriate to suit the respective doors and windows similar to the existing doors and windows.				
	b. frames, door sash / window casement brass fixing screws, lock sets with 3 keys manufactured in Europe.				
	c. hardware and accessories shall be of high quality of approved brands.				
	Painting / Final Finish:-				
	a. Unless otherwise stated all surface of timber doors & windows and casements and door sashes shall be applied with two coat of wood preservative, two coats of primer, two coats of approved paint, paint type and finishing shall be similar to the paint finishing of the existing doors and windows.				
	b. Existing doors and windows, where required in the BoQ, shall be repaired with matching parts and hardware to restore weather integrity, soundness and smooth operation of the doors or windows.				
F1	Supply and install good quality metal security protection for windows for the school building. Work shall include fabrication, painting, and installation, all the needs to complete the work according to the specifications and instuctions of the Engineer.	m ²	19		
F2	Supply and installation of Swedish wood frames of excellent quality including paints, according to the technical specifications and instructions of the supervisor engineer.	L.M	63		
F3	Supply and installation of a completed wooden door lock with handle of the excellent type of approved sample installed according to the technical specifications and instructions of the Engineer	No.	12		
F4	Supply and install uPVC windows complete in accordance to approved colors, specification and Engineers instruction	m ²	19		
F5	Supply and install Swedish wood main doors for the school building. Work shall include fabrication, painting and installation all according to the specifications and instructions of the Engineer.	m ²	26		
	TOTAL FOR CIVIL WORKS				

2	PLUMBING, SANITARY AND RAIN DRAINAGE WORKS				
	G - Plumbing, Sanitary and Rain Drainage Works				
	a. The work shall include supplying and installation of all fittings such as elbows, bends, tees, junctions, plugs, reducers and similar pipe fittings.				
	b. Connecting pipes to sanitary fixtures and appliances.				
	c. Testing and disinfection after completion.				
	d. Excavation, backfilling, disposal of surplus soil for items which were specifically mentioned.				
	e. Assembling, jointing together fixing components parts, and jointing to pipes including necessary coupling and for leaving perfectly clean and in perfect working order on completion.				
	f. Submitting samples for the approval of the Engineer.				
	Rates for drainage work shall include for: -				
	a. Excavation, backfilling, disposal of surplus soil				
	b. All necessary masonry work and concrete work.				
G1	Supply and install PPR water pipes of 3/4 inch, complete with connectors and all necessary needs to complete the work in according to specifications and instruction of the Engineer.	L.M	100		
G2	Supply and install PPR water pipes of 1 inch, complete with connectors and all necessary needs to complete the work in according to specifications and instruction of the Engineer.	L.M	40		
G3	Supply and install white glazed fire clay standing hand wash basin with overflow and single hole faucet, size 480 x 580 mm, made of vitreous china to BS 3402 (grade A), complete with pipes, valves, and waste trap and all related work accessories and fittings in accordance with specification and Engineers instruction.	No	6		
G4	Supply and install high quality a complete ground chromium plated waste trap including the cover with dimensions 10X10 cm for W.C; s, as directed by Engineer.	No	4		
G5	Supply and installation of a water mixer of an excellent type depends on the approval of the provided sample for hand wash basins including all necessary accessories to complete the work as required and in accordance with the technical specifications and instructions of the Engineer	No	6		

G6	Supply and install P.V.C pipes with diameter 2 inch and 10-bar pressure for sewage network pipelines, with all fittings, complete with connectors and accessories needed to complete the work in accordance to specification and Engineers instruction.	L.M	45		
G7	Supply and install water proofing membrane for the whole roof of the building, including all required material like liquid bitumen, clean the surface, paint the surface, carry out the leakage test, in accordance the specification and Engineers instruction.	m ²	180		
G8	Supply electrical water heater Ariston or equally approved, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve, electrical connections as directed by Engineer	No	2		
G9	Supply and install high quality water wash hose for W. C's. the work includes all related work accessories and fittings according to specification and Engineers instruction.	No	6		
G10	Supply and install Eastern W.C. suite with 10 litter plastic flushing cistern, including all required fittings and accessories, complete in accordance to specification and Engineer approval.	No	6		
G11	Supply and installation of chrome-plated brass faucet of excellent type, and 0.5-inch diameter, all in accordance with technical specifications and instructions of the Engineer.	No	6		
G12	Supply and installation of Italian chrome siphon for Easter W.C. suite, all in according to the technical specifications and instructions of the engineer.	No.	6		
G13	Supply and installation of a water tank of 2 cubic meters of PVC material including electrical buoy and all necessary to complete the work according to the technical specifications and instructions of the Engineer	No	1		
G14	Supply and install P.V.C pipes with diameter 4 inch and 10-bar pressure for rain drainage network pipelines, with all fittings, complete with connectors and accessories needed to complete the work in accordance to specification and Engineers instruction.	L.M	30		
G15	Supply and install P.V.C pipes with diameter 4 inch and 10-bar pressure for sewage network pipelines, with all fittings, complete with connectors and accessories needed to complete the work in accordance to specification and Engineers instruction.	L.M	55		
	TOTAL FOR PLUMBING, SANITARY & RAIN DRAINAGE WORKS				

3	ELECTRICAL WORKS				
	H - Electrical Works				
	a. Unless otherwise stated in Bill of Quantities the work shall include all supply and installation of all necessary materials, cables, conduits, PVC sunk box, bulbs, switches etc. and labor required to complete the electrical installation to good working order.				
	b. Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rates.				
	c. All types of fittings, materials, painting and finishes shall be high quality compatible and match the existing and comply with relevant standards approved by the Engineer.				
	d. Supply and install copper electrical wires protected/covered by plastic, tested up to 750 V in accordance with the international standard/specification:				
H1	Electrical Wire of 9 mm ² in diameter	L.M	200		
H2	Electrical Wire of 6 mm ² in diameter	L.M	130		
H3	Electrical Wire of 4 mm ² in diameter	L.M	60		
H4	Electrical Wire of 2.5 mm ² in diameter	L.M	220		
H5	Supply and install high quality of single pole 16 A, 220V, socket outlet. The work includes the earthing cable as directed by Engineer.	No	6		
H6	Supply and install high quality of internal double pole 16 A, 220V lighting switch. The work includes accessories needed to complete the work in accordance to specification and Engineers instruction.	No	6		
H7	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm ² wires, conduits, chock coils, starters, capacitors, clamps, bolts, like existing and all needed accessories.	No	16		
H8	Supply and install double water-proofing fluorescent lighting fixture IP 65 with 60 cm, 40 watts with plastic cover for W. Cs, including conduits, chock coils, starters, capacitors, clamps, bolts, like existing and all needed accessories.	No	12		
H9	Supply and install electrical conduits for wires, the work includes all supplies which need to complete the work as directed by Engineer.	L.M	220		

H10	Supply and install electrical boxes for wires, with cracking out their places in walls, the work includes all supplies which need to complete the work as directed by Engineer.	No	16		
H11	Supply and install complete high quality 1" dia. 1.5 HP submerged pump, Europe manufacturing with protection box for the motor. The work include connection to the electric power supply and all related work accessories and fittings.	No	1		
H12	Cracking out and removal 10cm width and 10cm depth of the internal and external walls for installing new electric conduits, waste transportation and preparing the place for new works according to the required specifications and instructions of the Engineer.	L.M	220		
TOTAL FOR ELECTRICAL WORKS					
PART 2. REHABILITATION WORKS					
1	CIVIL WORKS				
	A - Demolishing and Preparation				
	Preamble:				
	The work shall include and comply with the following: -				
	a. Removing of demolished material out of site to authorized dumping sites.				
	b. The dismantled material are the sole properties of the client (in case those material is required by the client).				
	c. All other points noted under the preamble of the new works will also apply here.				
A1	Cracking out and removal of the internal layers of plaster that are damaged for walls and ceilings, waste transportation and preparing the place for new works according to the required specifications and instructions of the Engineer.	m ²	25		
A2	Removing the metal doors, metal windows and security protection for windows, and the necessary maintenance work shall be carried out, in accordance with the technical specifications and instructions of the Engineer.	m ²	60		
A3	Cracking out and removal 10cm width and 10cm depth of the internal and external walls for installing new electric conduits, waste transportation and preparing the place for new works according to the required specifications and instructions of the Engineer.	L.M	80		

A4	Dismantling and remove the existing floors porcelain tiles and wall ceramic tiles of toilets, preparing surfaces for new tiles installation works in accordance with specification and as directed by Engineer.	m ²	160		
A5	Dismantling and remove concrete hollow blocks of existing wall and preparing the surface in accordance with specification and as directed by Engineer.	m ³	9		
A6	Dismantling and remove the damaged lime stone of existing wall and preparing the surface in accordance with specification and as directed by Engineer.	m ³	17		
A7	Cleaning the site and removing of surplus to authorized dumping sites.	m ³	55		
A8	Move and install mobile units from their old position to the new one, work must include all the needs to complete the work according to the specifications and instructions of the Engineer.	No	1		
	B - Excavation & Filling Works				
	a. Rates of work should include for: levelling, grading, trimming, compacting to faces of excavation, keeping sides plumb, backfilling, consolidating and disposing surplus soil.				
B1	Excavation for gate's foundation to get level of 1.5m below Ground Level with consolidating and disposing surplus soil, drilling in a rocky ground up to a depth of 1.5 meters, according to the required level, required specifications and the instructions of the Engineer.	m ³	5		
B2	Excavation for the base of fence to get level of 0.4m below Ground Level with consolidating and disposing surplus soil, according to the required level, required specifications and the instructions of the Engineer.	m ³	30		
B3	Supply soil and backfill foundations to get level of Ground Level, backing fill should be on layers, each layer is 25cm with compaction, supplying soil shall be according to the engineering specifications, the works must be according to technical specifications and Engineer instructions.	m ³	4		
	C - Masonry Works				
C1	Supply and build limestone white blocks with thickness 20cm, size 30cmx20cmx15cm, for main fence around the school with high quality of limestone material, the work should include all the masonry supplies which needs to complete work, built with cement sand mortar (1:3) mix according to technical specification and instructions of engineer.	m ³	156		
C2	Supply and build concrete hollow blocks with thickness 20 cm, size 40x20x20cm, for parapet walls with high quality of hollow brick material 20cm, the work should include all the masonry supplies which needs to complete work, built with cement sand mortar (1:3) mix according to technical specification and instructions of engineer.	m ³	12		

	D - Concrete Works				
D1	Supplying and casting reinforced concrete for the foundations and columns for main entrance gate with C30 grade and 115 g/m ³ compressive strength, all this work includes fabrications of formworks, casting concrete, and reinforced work. Formworks must be approved by the consultant engineer; all formworks quality and dimensions must match engineering details in the drawings. Yielding stress (Fee) of reinforced steel is 350Mpa and all the reinforced details in the drawing must be followed during the work. The works must be according to the specifications and Engineer instructions.	m ³	2		
	E - Plastering Works				
	a. The plastering work shall include surface preparation ready for plastering including closing the existing holes in the walls and ceilings with cement mortar, filling around pipes and conduits. etc; all in accordance with specification and the Engineer's approval.				
E1	Plastering to internal walls and ceilings including plaster patches at different locations, with cement mortar (1:3) consists of 440 kg cement + 1 m ³ sand, according to the technical specifications and instructions of the Engineer.	m ²	20		
E2	Repairing the large cracks, by breaking the old plastering around the crack, 15 cm wide, cleaning the place and installing plastic nets along the length of the crack, and restoring the plaster with concrete mortar (1:3) according to the technical requirements and instructions of the Engineer.	L.M	20		
E3	Plastering of ceilings including plaster of patches, cracking out & removable of 10cm width of the internal and external walls for installing new electrical wire conduits, with cement mortar (1:3) consists of 440 kg cement + 1 m ³ sand, according to the technical specifications and instructions of the Engineer.	L.M	160		
E4	Plastering to fence wall including plastering of patches with cement mortar (1:3) consists of 440 kg cement + 1 m ³ sand, according to the technical specifications and instructions of the Engineer.	m ²	1400		
E5	Supplying and apply for the walls and exterior facades of two plastering layers, the first with a thickness of 15 mm and (1: 3) for the second layer of 350 kg cement + 580 kg limestone powder + 1170 kg sand + marble powder + dyes in the desired color.	m ²	390		
	F - Painting Works				

F1	Supply & apply minimum 2 coats of colored emulsion paint 'supercyclic' on the internal walls and ceilings. The work shall include surface preparation, priming, sanding and finishing the surfaces to match the existing wall finish; all in accordance with the specifications and the Engineer's instructions and approval.	m ²	855		
F2	Supply & apply Graphite paint for the fence wall views/ facades after approval of specimen by Engineer. The work shall include surface preparation, bonding, priming and sanding all in accordance with the specifications and the Engineer's instructions and approval.	m ²	1290		
F3	Supply & apply Graphite paint for entrances and external wall views/ facades after approval of specimen by Engineer. The work shall include surface preparation, bonding priming, and sanding, all in accordance with the specifications and the Engineer's instructions and approval.	m ²	700		
F4	Supply & apply minimum 2 coats of colored oil-based paint walls to match the existing painting. The work shall include surface preparation, under priming, undercoats, sanding, putty; all in accordance with the specifications and the engineer's instructions and approval.	m ²	310		
F5	Supply and apply of old metal coating with a preparatory face of zinc phosphate, face of the oil base layer, one face of gilded oil for cutters, doors, windows and stairs after itching. All in accordance with technical specifications and instructions of the Engineer	m ²	5		
	G - Tiling and Marble Works				
G1	Supply and laying high quality anti-slippage ceramic tiles for floors including grouting and polishing all in accordance with the specifications and the engineer's instructions and approval.	m ²	160		
G2	Supply and laying marble skirting with 10 cm breadth and 1cm thick, all in accordance with the used specifications and the engineer's instructions and approval.	L.M	278		
	H - Doors, Windows, Metals Works and Suspending Ceiling				
H1	Supply and install metal security protection for windows, good quality, for the school building, the work shall include fabrication, painting, and installation, all the needs to complete the work according to the specifications and instructions of the Engineer.	m ²	14		

H2	Supply and installation of Swedish wood frames of excellent quality including paints, the work shall include all the needs to complete the work according to the technical specifications and instructions of the supervisor engineer.	L.M	71		
H3	Supply and installation of a completed wooden door lock with handle of the excellent type of approved sample installed according to the technical specifications and instructions of the Engineer	No.	13		
H4	Supply and install uPVC windows complete in accordance to approved colors and quality for the school building, the work shall include fabrication and installation and all the needs to complete the work according to the specifications and instructions of the Engineer.	m ²	14		
H5	Supply and install two sliding steel gates for entrance for the school fence, the work shall include fabrication, painting, and installation and all they need to complete the work according to the specifications and instructions of the Engineer.	m ²	17		
H6	Supply and install high quality Swedish wood main doors for the school building. The work shall include fabrication, painting, and installation, all the needs to complete the work according to the specifications and instructions of the Engineer.	m ²	30		
	TOTAL FOR CIVIL WORKS				
2	PLUMBING, SANITARY AND RAIN DRAINAGE WORKS				
	J - Plumbing, Sanitary and Rain Drainage Works				
J1	Prepare, supply and install isolated water-proofing for the damaged leaking cracks on the roof of classes, including all required material, clean the surface, carry out the leakage test, in accordance the specification and Engineer instructions all complete.	L.M	10		
J2	Supply and install water proofing membrane for the whole roof of the building, including all required material like liquid bitumen, clean the surface, paint the surface, carry out the leakage test, in accordance the specification and Engineer instructions all complete.	m ²	260		
J3	Supply and install P.V.C pipes with diameter 4 inch and 10-bar pressure for rain drainage network pipelines, with all fittings and accessories needed to complete the work in accordance to specification and Engineer instructions.	L.M	55		

	TOTAL FOR PLUMBING, SANITARY & RAIN DRAINAGE WORKS				
3	ELECTRICAL WORKS				
	K - Electrical Works				
	a. All conditions specified under the new works to be followed for the work described below				
K1	Electrical Wire of 6 mm ² in diameter	L.M	140		
K2	Electrical Wire of 4 mm ² in diameter	L.M	80		
K3	Electrical Wire of 2.5 mm ² in diameter	L.M	360		
K4	Supply and install high quality of internal double pole 16 A, 220V lighting switch. The work includes removal of old ones as directed by Engineer.	No	13		
K5	Supply and install high quality of single pole 16 A, 220V, socket outlet. The work includes the earthing cable and removal of old ones as directed by Engineer.	No	14		
K6	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm ² wires, conduits, chock coils, starters, capacitors, clamps, bolts, like existing and all needed accessories.	No	36		
K6	Supply and install electrical conduits for wires, the work includes all supplies which need to complete the work as directed by Engineer.	L.M	160		
K7	Supply and install electrical boxes for wires, with cracking out their places in walls, the work includes all supplies which need to complete the work as directed by Engineer.	No	36		
K8	Supply and install double fluorescent lighting fixture IP 65 with 60 cm, 40 watts with plastic cover, including conduits, chock coils, starters, capacitors, clamps, bolts, like existing and all needed accessories.	No	9		
	TOTAL FOR ELECTRICAL WORKS				

SUMMARY OF THE BILL OF QUANTITY (NEW WORK & REHABILITATION)		
S.No.	Description of Sub-Heads	Amount (US\$)

PART 1 - NEW CONSTRUCTION		
1	Total for Civil Works	
2	Total for Plumbing, Sanitary and Rain Drainage Works	
3	Total for Electrical Works	
	TOTAL FOR NEW WORKS	
PART 2 - REHABILITATION WORKS		
1	Total for Civil Works	
2	Total for Plumbing, Sanitary and Rain Drainage Works	
3	Total for Electrical Works	
	TOTAL FOR REHABILITATION WORKS	
	GRAND TOTAL (NEW & REHABILITATION WORKS)	
4	Grand Total in USD	
Grand total in words USD:		
Company Name		
Authorized Person signed and stamp		
Position		
Email		
Mobile Number		
Address		