



*Empowered lives.
Resilient nations.*

INVITATION TO BID

Rehabilitation of 1. Omar Bn Al Khatab School, 2. Al Saadi Al Tuboli School, 3. Al Qudos School, in Beni Walid Municipality, Libya.

ITB No.: ITB/LBY/SFL/2018/076
Project: Stabilization Facility for Libya
Country: Libya
Issued on: 13 February 2019

CONTENTS

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

26. Confidentiality	11
27. Evaluation of Bids	12
28. Preliminary Examination	12
29. Evaluation of Eligibility and Qualification	12
30. Evaluation of Technical Bid and prices	12
31. Due diligence	12
32. Clarification of Bids.....	13
33. Responsiveness of Bid	13
34. Nonconformities, Reparable Errors and Omissions	13
E. AWARD OF CONTRACT.....	14
35. Right to Accept, Reject, Any or All Bids	14
36. Award Criteria	14
37. Debriefing	14
38. Right to Vary Requirements at the Time of Award	14
39. Contract Signature.....	14
40. Contract Type and General Terms and Conditions	14
41. Performance Security	14
42. Bank Guarantee for Advanced Payment	14
43. Liquidated Damages	15
44. Payment Provisions	15
45. Vendor Protest	15
46. Other Provisions	15
Section 3. Bid Data Sheet	16
Section 4. Evaluation Criteria	20
Section 5a: Schedule of Requirements and Technical Specifications/Bill of Quantities/ SOW	22
Section 6: Returnable Bidding Forms / Checklist	22
Form A: Bid Submission Form	26
Form B: Bidder Information Form.....	27
Form C: Joint Venture/Consortium/Association Information Form	29
Form D: Eligibility and Qualification Form	30
Form E: Format of Technical Bid	32
FORM F: Price Schedule Form	34
FORM G: Form of Bid Security	51

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:

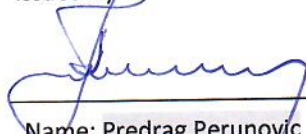
- Section 1: This Letter of Invitation
- Section 2: Instruction to Bidders
- Section 3: Bid Data Sheet (BDS)
- Section 4: Evaluation Criteria
- Section 5: Schedule of Requirements and Technical Specifications
- Section 6: Returnable Bidding Forms
 - Form A: Bid Submission Form
 - Form B: Bidder Information 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: Predrag Perunovic
Title: Procurement Specialist
Date: **February 13, 2019**

Approved by:



Name: Ermira Basha
Title: Operations Manager
Date: **February 13, 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	<p>4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:</p> <ul style="list-style-type: none"> a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process; b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP. <p>4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists.</p> <p>4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:</p> <ul style="list-style-type: none"> a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices. <p>Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.</p> <p>4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
B. PREPARATION OF BIDS	
5. General Considerations	<p>5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the UNDP accordingly.</p>
6. Cost of Preparation of Bid	<p>6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the 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; d) Bid Security, if required by BDS; e) Any attachments and/or appendices to the Bid.
9. Documents Establishing the Eligibility and Qualifications of the Bidder	<p>9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.</p>
10. Technical Bid Format and Content	<p>10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB.</p> <p>10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the UNDP. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified.</p> <p>10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the equipment offered as well as the cost to the UNDP. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS.</p> <p>10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB.</p>
11. Price Schedule	<p>11.1 The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and taking into consideration the requirements in the ITB.</p> <p>11.2 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.</p>
12. Bid Security	<p>12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid.</p> <p>12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected.</p> <p>12.3 If the Bid Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Bid.</p> <p>12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.</p> <p>12.5 The Bid Security may be forfeited by UNDP, and the Bid rejected, in the event of any, or combination, of the following conditions:</p> <ul style="list-style-type: none"> a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or;

	<ul style="list-style-type: none"> b) In the event the successful Bidder fails: <ul style="list-style-type: none"> i. to sign the Contract after UNDP has issued an award; or ii. to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.
13. Currencies	<p>13.1 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Bids are quoted in different currencies, for the purposes of comparison of all Bids:</p> <ul style="list-style-type: none"> a) UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and b) In the event that UNDP selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.
14. Joint Venture, Consortium or Association	<p>14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p> <p>14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP.</p> <p>14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 9 herein in respect of submitting only one Bid.</p> <p>14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNDP.</p> <p>14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> a) Those that were undertaken together by the JV, Consortium or Association; and b) Those that were undertaken by the individual entities of the JV, Consortium or Association. <p>14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials</p> <p>14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>

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

	<p>persons not officially concerned with such process, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNDP in the examination, evaluation and comparison of the Bids or contract award decisions may, at UNDP's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing UNDP's vendor sanctions procedures.</p>
27. Evaluation of Bids	<p>27.1 UNDP will conduct the evaluation solely on the basis of the Bids received.</p> <p>27.2 Evaluation of Bids shall be undertaken in the following steps:</p> <ul style="list-style-type: none"> a) Preliminary Examination including Eligibility b) Arithmetical check and ranking of bidders who passed preliminary examination by price. c) Qualification assessment (if pre-qualification was not done) a) Evaluation of Technical Bids b) Evaluation of prices <p>Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p>
28. Preliminary Examination	<p>28.1 UNDP shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Bid at this stage.</p>
29. Evaluation of Eligibility and Qualification	<p>29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>29.2 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; d) They are able to comply fully with the UNDP General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.
30. Evaluation of Technical Bid and prices	<p>30.1 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
31. Due diligence	<p>31.1 UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by

	<p>the Bidder;</p> <p>b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team;</p> <p>c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder;</p> <p>d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary;</p> <p>e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder;</p> <p>f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.</p>
32. Clarification of Bids	<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> <p>a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected;</p> <p>b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and</p>

	<p>c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail.</p> <p>34.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.</p>
E. AWARD OF CONTRACT	
35. Right to Accept, Reject, Any or All Bids	35.1 UNDP reserves the right to accept or reject any bid, to render any or all of the bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.
36. Award Criteria	36.1 Prior to expiration of the period of Bid validity, UNDP shall award the contract to the qualified and eligible Bidder that is found to be responsive to the requirements of the Schedule of Requirements and Technical Specification and has offered the lowest price.
37. Debriefing	37.1 In the event that a Bidder is unsuccessful, the Bidder may request for a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving its future Bids for UNDP procurement opportunities. The content of other Bids and how they compare to the Bidder's submission shall not be discussed.
38. Right to Vary Requirements at the Time of Award	38.1 At the time of award of Contract, UNDP reserves the right to vary the quantity of goods and/or services, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
39. Contract Signature	39.1 Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, UNDP may award the Contract to the Second highest rated or call for new Bids.
40. Contract Type and General Terms and Conditions	40.1 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
41. Performance Security	41.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at https://popp.undp.org/layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective.
42. Bank Guarantee for Advanced Payment	42.1 Except when the interests of UNDP so require, it is UNDP's standard practice to not make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per the BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount

	<p>of the advance payment in the form available at https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&action=default</p>
43. Liquidated Damages	<p>43.1 If specified in the BDS, UNDP shall apply Liquidated Damages for the damages and/or risks caused to UNDP resulting from the Contractor's delays or breach of its obligations as per Contract.</p>
44. Payment Provisions	<p>44.1 Payment will be made only upon UNDP's acceptance of the goods and/or services performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of goods and/or services issued by the proper authority in UNDP with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of the contract.</p>
45. Vendor Protest	<p>45.1 UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html</p>
46. Other Provisions	<p>46.1 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.2 UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.3 The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15 http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&referer</p>

Section 3. Bid Data Sheet

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

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Not Allowed
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid Site Visit	<p>Will be Conducted</p> <p>The bidders are encouraged to conduct the physical site visit for complete understanding of the Scope of Works prior sending the formal bid to UNDP, for better understanding of the required work and to raise the queries for consideration/clarification during the site visit, and/or pre-bid meeting.</p> <p>An organized site visit is arranged for 18th February 2019 at the below timings:</p> <p>1. Omar Bn Al Khatab School, - 10:00 hrs (Libya Time). 2. Al Saadi Al Tuboli School, - 12:00 hrs (Libya Time). 3. Al Qudos School, - 14:00 hrs (Libya Time).</p> <p>Focal Person(s): Elmakzuom Atigh Civil Engineer, Phone number: + 281 92 675 3792 Hesham Ajaj, Coordinator, Phone number +218 91 351 6826 & +218 92 552 8848</p>
5	16	Bid Validity Period	120 days
6	13	Bid Security	Not Required
7	41	Advanced Payment upon signing of contract	Not Allowed

8	42	Liquidated Damages	<p>Will be imposed as follows:</p> <p>Percentage of contract price per day of delay: 0.5% Max. number of days of delay 30, after which UNDP may terminate the contract.</p>
9	40	Performance Security	<p>Required: In lieu of Performance security, contract will be subject to a deduction of 10 % (TEN) percent of the amount accepted for the payment as security deposit from all progressive payments.</p> <p>This amount will be kept as Retention to cover the Defect Liability period* of 12 months after Contract completion date. Retention amount could be replaced with the Bank Guarantee issued by reputable International Bank.</p> <p>a. The proceeds of the Performance Security shall be payable to UNDP as a compensation for any loss resulting from the Contractor's failure to complete its obligations under the contract.</p> <p>b. Upon successful completion of Defect Liability Period of 12 months and upon issuance of completion certificate, UNDP will release retention money to the Bidder.</p> <p>* Retention Defect Liability is instrument to cover any defects that are discovered or raised in the normal course of usage within 12 months after the works/goods have been put into the service</p>
10	12	Currency of Bid	United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	05 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	<p>Focal Person in UNDP: Procurement Unit Address: UNDP Libya, Palm City Residences, Unit 228, Janzour Area, Tripoli, Libya E-mail address: procurement.ly@undp.org</p>
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	<p>Direct communication to prospective Proposers by email and Posting on the websites:</p> <ol style="list-style-type: none"> 1. www.ly.undp.org 2. http://procurement-notice.undp.org/ 3. https://www.ungm.org/Public/Notice 4. https://www.libyaninvestment.com/libya-tenders/
14	23	Deadline for Submission	<p>Date and Time:</p> <p>04th March 2019, 14:00 hrs. (Tripoli, Libya time)</p>

14	22	Allowable Manner of Submitting Bids	<input checked="" type="checkbox"/> Courier/Hand Delivery <input checked="" type="checkbox"/> Submission by email <input type="checkbox"/> e-Tendering
15	22	Bid Submission Address	UNDP Libya, Palm City Residences, Unit 228, Janzour Area, Tripoli, Libya Attention: Procurement Unit Tender Reference: ITB/LBY/SFL/2018/076 or via electronic submission as per BDS No 16
16	22	Electronic submission (email or eTendering) requirements	Official Address for e-submission: tenders.ly@undp.org Format: PDF files only Max. File Size per transmission: [5 MB] Max. No. of transmission: [No Limit] No. of copies to be transmitted: [Only 1 copy] Mandatory subject of email: ITB reference Number <u>(ITB/LBY/SFL/2018/076) + Company Name</u> Time Zone to be Recognized: (UTC/GMT+1) <u>Other conditions:</u> <ul style="list-style-type: none"> Scanned and signed technical and financial bids should be sent in two different files. Bidders may send as many e-mails as needed, considering that every file must not exceed 5MB As an e-mail can take some time to arrive after it is sent, we advise all Bidders to send e-mail submissions well before the deadline. Please be aware that bids emailed to UNDP will be rejected if they are received after the deadline for bid submission. Bidders are solely responsible for ensuring that any and all files sent to UNDP are readable, that is, uncorrupted, in the indicated electronic format, and free from viruses and malware. Bids sent to the private or individual office email addresses of any procurement staff, will not be considered
17	25	Date, time and venue for the opening of bid	Bids will be opened in the presence of bidders' representatives who choose to attend: 04 th March 2019, 16:00 hrs. (Tripoli, Libya time) Venue: United Nations Development Programme, Libya Country Office, Unit 228, Palm City Residence, Sidi Abduljaleel, Janzour Area, Tripoli, Libya 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 03 th March 2019:

			<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>April 15, 2019</i>
20		Maximum expected duration of contract	The successful bidder (s) will be expected to complete the works within 120 days from the award of contract/site handover.
21	35	UNDP will award the contract to:	One Proposer Only
22	39	Type of Contract	<p>Contract for Civil Works</p> <p>http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</p>
23	39	UNDP Contract Terms and Conditions that will apply	<p>UNDP General Terms and Conditions for Works</p> <p>http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</p>
24		Other Information Related to the ITB	N/A

Section 4. Evaluation Criteria

Preliminary Examination Criteria

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

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

Minimum Eligibility and Qualification Criteria

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

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

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

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

Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
Previous Experience	Minimum 05 years of relevant experience.	Form D: Qualification Form
	Experience as prime contractor with minimum 02 contracts of similar value, nature and complexity that were successfully completed/ implemented over the last 10 years, with the value not less than USD 250,000.00 per each contract. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
Financial Standing	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
Technical Evaluation	<p>The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document and which is as under:</p> <ol style="list-style-type: none"> 1. Minimum of 5 years of experience in 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 250,000.00 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 5 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 (CVs to be provided for the personnel proposed for the contract). 4. Implementation Timeline (to match the period stated in the ITB - 120 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: Lowest priced technically responsive, eligible and qualified bid.</p>	Form F: Price Schedule Form

Scope of Work

1. Name of Project: Rehabilitation of Omar Bn Al Khatab School

Location of School: Teninai- Beni Walid

Number of Class Room: 8 Classrooms

Objective Services:

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

School Building:

- Approximate size - " large" - 85 m x 45m, one floor.
- Approximate floor area –3300 m2.
- Structure: Pre-cast concrete foundations, columns and beams.
- Pre-cast concrete side staircase for access from ground floor to another up floors.
- Walls - brick masonry.
- Wheelchair ramp: stone masonry sides with concrete ramp.
- Windows: aluminum.
- Doors: timber frame external, steel security doors.
- Floors: Ceramic floor tiles in toilets, in-situ color chips elsewhere.
- Wall finishes- internal and external - plaster and paint.
- Rainwater disposal: Concealed GS gutter and downpipes.
- Roof structure: Reinforced concrete slab
- Toilets: 2 male, 2 females.
- Kitchen facilities: 1 tea room.
- Plumbing: GI water supply pipes, bronze valves, PVC sewage/sanitation pipes, ceramic toilets, sinks, steel sinks in kitchen.
- Electrical/lighting: Concealed conduits, fluorescent lighting throughout.
- Security: Steel security bars on all windows, steel doors at main entrance and safe room, steel shutters on safe room windows.

Required Task:

- Painting for existing metal and wooden works.
- Maintenance of wooden doors and aluminum windows.
- Insulation works.
- Plumbing and Sanitary works.
- Electrical Works include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order.

2. Name of Project: Rehabilitation of Al Saadi Al Tuboli School

Location of School: Al Zitona- Beni Walid

Number of Class Room: 8 Classrooms

Objective Services:

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

School Building:

- Approximate size - " medium" - 60 m x 60, one floor.
- Approximate floor area –1700m².
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete side staircase for access from ground floor to another up floors.
- Walls - brick masonry.
- Wheelchair ramp: stone masonry sides with concrete ramp.
- Windows: wooden.
- Doors: timber frame external, steel security doors.
- Floors: Ceramic floor tiles in toilets, in-situ color chips elsewhere.
- Wall finishes- internal and external - plaster and paint.
- Rainwater disposal: Concealed GS gutter and downpipes.
- Roof structure: Reinforced concrete slab
- Toilets: 1 male, 1 female.
- Kitchen facilities: 1 tea room.
- Plumbing: GI water supply pipes, bronze valves, PVC sewage/sanitation pipes, ceramic toilets, sinks, steel sinks in kitchen.
- Electrical lighting: Concealed conduits, fluorescent lighting throughout.
- Security: Steel security bars on all windows, steel doors at main entrance and safe room, steel shutters on safe room windows.

Required Task:

- Tiling and marble works.
- Internal painting for internal ceiling and walls, painting for metal and wooden works.
- Fabricate and installation of doors, windows.
- Insulation works.
- Plumbing and Sanitary Works
- Electrical Works include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order.

3. Name of Project: Rehabilitation of Al Qudos School

Location of School: Al Zitona- Beni Walid

Number of Class Room: 10 Classrooms

Objective Services:

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

School Building:

- Approximate size - "medium" - 56 m x 25m, two floors.
- Approximate floor area –1820m².
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete side staircase for access from ground floor to another up floors.
- Walls - brick masonry.
- Wheelchair ramp: stone masonry sides with concrete ramp.
- Windows: wooden.
- Doors: timber frame external, steel security doors.
- Floors: Ceramic floor tiles in toilets, in-situ color chips elsewhere.
- Wall finishes- internal and external - plaster and paint.
- Rainwater disposal: Concealed GS gutter and downpipes.
- Roof structure: Reinforced concrete slab
- Toilets: 1 male, 1 female.
- Kitchen facilities: 1 tea room.

- Plumbing: GI water supply pipes, bronze valves, PVC sewage/sanitation pipes, ceramic toilets, sinks, steel sinks in kitchen.
- Electrical/lighting: Concealed conduits, fluorescent lighting throughout.
- Security: Steel security bars on all windows, steel doors at main entrance and safe room, steel shutters on safe room windows.

Required Task:

- Tiling and Marble Works.
- Internal painting for internal ceiling and walls.
- External painting for exterior walls.
- Fabricate and installation of doors, windows.
- Plumbing and Sanitary Works
- Electrical Works include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order.

Section 6: Returnable Bidding Forms / Checklist

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

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

Technical Bid:

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

Price Schedule:

▪ Form F: Price Schedule Form	<input type="checkbox"/>
-------------------------------	--------------------------

Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SFL/2018/076		

We, the undersigned, offer to supply the goods and related services required for **Rehabilitation of 1. Omar Bn Al Khatab School, 2. Al Saadi Al Tuboli School, 3. Al Qudos School, in Bani Walid Municipality, Libya** in accordance with your Invitation to Bid No. **ITB/LBY/SFL/2018/076** and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

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

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

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

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

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

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

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

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

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

[Stamp with official stamp of the Bidder]

Form B: Bidder Information Form

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

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

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

4. Documents Establishing the Eligibility and Qualifications of the Bidder. Experience as a prime contractor in at least two (2) similar contracts construction/ renovation/ rehabilitation projects with the contract value not less than USD \$ 100,000.00 each contract (Copy of contracts and certification of completion to be provided together with the bid) (Section 6, Form D).

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

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

7. Implementation Timeline

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

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

10. 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/SFL/2018/076		

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]
--	------------

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/SFL/2018/076		

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:

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

Form E: Format of Technical Bid

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SFL/2018/076		

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/SFL/2018/076		

Rehabilitation of 1. Omar Bn Al Khatab School, 2. Al Saadi Al Tuboli School, 3. Al Qudos School, in Beni Walid Municipality, Libya
1. Omar Bn Al Khatab School

Item	Description	Unit	Qty	Rate (USD)	Amount (USD)
	Preamble:				
	Unit rates shall include, but not limited to, the following: -				
	a. Removing of demolished material out of site to dumping area approved by the relevant Authorities.	Note			
	b. The dismantled material are the sole properties of the client (in case those material is required by the Client).	Note			
	c. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer.	Note			
	d. The contractor shall protect and safe guard the existing facilities and building finishes, including the painting, the floor tiles, ...etc.	Note			
	e. 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.	Note			
	f. The contractor shall take all necessary measures to protect and minimize environmental hazards including pollution, noise, dust ...etc	Note			
	g. All works described in the following bills shall include demolishing, dismantling, removal of existing similar works, removal of surplus and preparing surfaces for new works as directed by Engineer.	Note			
	A - Painting Works				
	The contractor should allow in his pricing that the engineer may use as many different colors or combination of colors to meet an approved color scheme.	Note			
	The owner has the right to choose any color of or combination, no price difference will be measured for any color variation done	Note			
	All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time	Note			
	Painting to be carried out on new or old surfaces. Price shall include surface preparation, peeling off old defective paint, batching, Etc.	Note			
	On new or old existing walls & ceiling	Note			

	Supply all kinds of the required material and apply paint for internal walls, stairs walls, landings, and wherever needed or instructed by the site engineer, the price should include preparing surface, clean, remove dust and foreign matter, sanding with sand paper, checking the walls, all as instructed and approved by the site engineer. Type of paint shall be of the best quality as approved by the Engineer.	Note			
	Paint shall be from approved color with approved manufacturer.	Note			
	<u>Rates shall include:</u>				
	Preparation of surface including puttying, sealing and priming.	Note			
	Painting for any area, width, or location	Note			
	Any taping and covering to protect areas and others.	Note			
	cleaning and polish for any place after paint.	Note			
A1	Painting of existing wood works (both sided, edges and frame), one under coat primer and min. 2-coats of oil paint for doors, and windows, including rubbing off old paints with all required works. The rate should be paid for overall one plain face of the works.	SQ.M	300		
A2	Painting of existing metal works (both sided, edges and frame), one under coat, primer and min. 2 coats of oil-based paint including rubbing off old paint, surface preparation as per Engineer instructions. The rate should be paid for overall one plain face of the works.	SQ.M	200		
	B - Doors, Windows and Metals Works				
	The work shall include supply, fabricate and installation of doors, windows, made out of approved timber to be finish as per the respective specification and the existing doors and windows.	Note			
	The contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication.	Note			
	All samples shall be provided for Engineer's approval prior to purchase of material.	Note			
	<u>Rates shall include;</u>				
	Hoisting and fixing in position, drilling and making good.	Note			
	Brass Nails, Brass screws, glue, raw plugs etc,	Note			
	Framing together all work in accordance with the best practices.	Note			
	Priming backs & applying two coats of an approved wood preservative before fixing.	Note			
	Rate to include for providing sundry items related to the door & windows.	Note			
	Rate shall include for 5mm thick clear float glass/ wired glass /tinted glass /translucent glass as appropriate to suit the respective doors and windows as similar to the existing doors and windows, where required.	Note			
	Rates shall include for fixing timber frame, door sash / window casement brass fixing screws, lock sets with 3 keys manufactured in Europe.				
	Preservative treatment for back of door & door frame in contact with masonry or concrete.	Note			
	<u>Sizes</u>				

	The sizes as existing doors and windows and description of bill of quantities are finished sizes and subject to same permitted in the specifications.	Note			
	The contractor shall check the measurement of openings physically at the existing doors and windows before fabricating the doors & windows.	Note			
	All the locks shall be ISO certified or approved equivalent supplied by authorized dealer appointed by the manufacturer & approved by the Engineer.	Note			
	All ironmongery shall be heavy duty of approved European manufacture, ironmongery samples should be submitted for approval.	Note			
	<u>Painting / Final Finish</u>				
	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.	Note			
B1	Maintenance for wooden doors with different sizes. The work includes replacing all damaged parts with new one (except locks), frames fixation and all needed iron monger and hardware for frames and leaves and rubbing off old paints, and all required works.	SQ.M	40		
B2	Ditto, but for steel doors.	SQ.M	22		
B3	Maintenance for aluminum windows with different sizes. The work includes replacing all damaged parts with new ones (except handle and glass), frames fixation, all needed iron monger and hardware for frames and leaves and all required works.	SQ.M	70		
B4	Supply and fix wooden doors' lock with handle, including removing of old handle and all required works.	No	40		
B5	Ditto, but for steel doors.	No	10		
B6	Supply and fix spring bolt lock made of stainless steel, for windows, including all required works.	No	40		
B7	Supply and fix aluminum window's handle, including all required works.	No	30		
B8	Supply and fix clear glass 4 mm thick, similar to the existing, for broken windows.	SQ.M	20		
	<u>C - Insulation Works</u>				
C1	Supply, install and test double layer water proof bituminous sheet 4mm thick for roof insulation, lay with 75mm side laps and 100mm end laps, raised 200mm at floor edges and comply with ASTM D751 as directed by Engineer.	SQ.M	130		
1	Total Civil works carried to summary				
	<u>E - Plumbing and Sanitary Works</u>				
	Plasticized polyvinyl chloride (uPVC) pipes shall be used in the plumbing installation and they must confirm in every respect to the requirements of BS 4514.	Note			
	All fittings and pipe specials used in the plumbing installation shall be suitable and compatible with all respects to the pipe line to which fittings and specials are fixed.	Note			
	Rates for plumbing work shall include for: -				

	Complying with the relevant British /EC or any other standard as given under the specifications and with the regulations of the Local Authority and or any other relevant authorities.	Note			
	Cutting and waste of pipes etc. and joining pipes.	Note			
	All specials such as elbows, bends, tees, junctions, plugs, reducers and similar pipe fittings except for valves which will be measured separately.	Note			
	Connecting pipes to sanitary fixtures and appliances.	Note			
	Necessary screws, nails sockets, connection back nuts standard pipe fixing or supporting clips, saddles, brackets, holder bats, straps etc.	Note			
	Connecting of different types of pipes.	Note			
	Testing and disinfection after completion.	Note			
	Excavation, backfilling, disposal of surplus soil for items which were specifically mentioned.	Note			
	Rates for sanitary fittings shall include for: -				
	Fittings such as taps, waste water outlet, internal overflows etc. and supporting brackets, incidental materials for fixing, unless otherwise measured separately.	Note			
	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.	Note			
	Jointing and connecting of pipes to sanitary fittings.	Note			
	Testing and commissioning of the installation.	Note			
	Making good of the work disturbed.	Note			
	Submitting samples for the approval of the Engineer.	Note			
	Protecting the works.	Note			
	Rates for drainage work shall include for: -				
	Laying of pipes to falls.	Note			
	Excavation, backfilling, disposal of surplus soil	Note			
	All pipe specials such as bends, junctions, elbows, tees etc.	Note			
	Connection to sides of manholes etc.	Note			
	Providing sleeves etc., when pipes pass through walls, foundations etc.	Note			
	Giving notices, obtaining permits, paying fees, fixing, testing and commissioning etc.	Note			
E1	Supply and install Poly Propylene (PPR) pipes 3/4", for potable water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	140		
E2	Ditto, but Poly Propylene (PPR) pipes 1".	L.M	80		
E3	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	6		
E4	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm dia., chromium plated control valve, non-return valve and all required works.	No	2		
E5	Supply and fix flushing cistern set for European W.C. suite, including all related work accessories and fittings.	No	6		

E6	Supply and fix 10-liter plastic flushing cistern for Eastern W.C. suite, including all required works.	No	6		
E7	Supply and fix chromium plated mixer for hand wash basin. The work includes all related work accessories and fittings.	No	12		
E8	Supply and fix chromium plated waste trap for hand washing basins and kitchen sink, including removal of old ones and all required works.	No	12		
E9	Supply and fix chromium plated cover for floor waste trap, size 150 X 150 mm, including all required works.	No	8		
E10	Supply and fix chromium plated water tap 1/2" diameter, including removal of old ones and all required works.	No	15		
E11	Supply and install PVC tank for potable water, of 2000 liters capacity, including the electrical floating valve and all related work accessories and fittings according to the specifications, and Engineer instructions.	No	0		
E12	Supply and fix 1' and 1 HP horizontal centrifugal pump, one flange and 50 HZ motor, installed on potable water main to supply the water tank. The work includes all related work accessories and fittings.	No	2		
E13	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
2	Total Mechanical works carried to summary				
	F - Electrical Works				
	Unless otherwise stated, Rates in Bill of Quantities shall include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labour required to complete the electrical installation to good working order.	Note			
	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.	Note			
	Testing and commissioning of the electrical installation is to be carried out by the contractor and Cost of such testing and reports to be included in the rates unless otherwise mention separately.	Note			
	All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.	Note			
F1	Supply and install connect and commission, flexible electrical wires of 750 V grade and comply with BS 6500 Table 12, insulated with PVC of 4 mm ² size, according to the specifications, and Engineer instructions.	Lin.M	200		
F2	Ditto, but 2.5 mm ² size.	Lin.M	350		
F3	Ditto, but 6 mm ² size.	Lin.M	50		
F4	Supply and install single pole 16 A, 220V, lighting switch, the work includes removal of old ones and all required works.	No	40		
F5	Ditto, but double pole 16 A, 220V, lighting switch.	No	20		
F6	Supply and install single pole 16 A, 220V, socket outlet. The work includes the earthing cable and removal of old ones and all required works.	No	40		
F7	Supply and install fluorescent lighting fixture 4 X 20 watt with plastic cover, including 60 cm day light lamps, 3 X 1.5 mm ² wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	40		
F8	Ditto, but 4 X 20 watt, for suspended ceiling with reflective base.	No	12		
F9	Ditto, but 2 X 20-watt water proof type IP 65, for toilets.	No	12		

F10	Supply and fix fluorescent day light lamps, 20-watt, 60 cm, the work includes removal of old ones and all required works.	No	120		
F11	Supplying and fix chock coils for fluorescent fixture of all sizes, the work include removal of old ones and all required works.	No	30		
F12	Supplying and fix starters for fluorescent fixture of all sizes, the work include removal of old ones and all required works.	No	120		
F13	Supply and fix electrical air extractor, size 300 X 300 mm. The work includes all related work accessories and fittings.	No	4		
3	Total Electrical works carried to summary				
Bill #	Description	Amount (\$)			
1	Total Civil Works				
2	Total Mechanical works				
3	Total Electrical works				
	Grand Total Omar Bn Al Khatab School carried to summary				

2. Al Saadi Al Tuboli School

Item	Description	Unit	Qty	Rate (USD)	Amount (USD)
	A - Tiling and Marble Works				
	"• All tilling works shall be measured net in square meters, deducting all openings and voids more than 0.25 m.s. • Rate 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, pointing and cleaning; all as per specifications and engineer approval." Rates shall include: Samples for approval and all the required tests. Cleaning, mechanical polishing and pointing using grout.	Note			
A1	Supply and install none slipping ceramic (grade A) size 330mm x 330mm x 8mm thick for toilet floors, similar to the existing, laid on 30mm mortar bed, including all required works according to specifications and Engineer instructions.	SQ.M	20		
A2	Supply and install white glazed wall tiles (grade A) size 200mm X 200mm X 4mm, similar to the existing, laid on 20mm mortar (1:3), including all required works.	SQ.M	60		
A3	Supply and install wall skirting made of white marble (grade A), similar to the existing, 10mm thick and 100mm height, including all required works.	Lin.M	120		
	B - Painting Works				

	<p>The contractor should allow in his pricing that the engineer may use as many different colors or combination of colors to meet an approved color scheme.</p> <p>The owner has the right to choose any color of or combination, no price difference will be measured for any color variation done. All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time. Painting to be carried out on new or old surfaces. Price shall include surface preparation, peeling off old defective paint, batching, etc. On new or old existing walls & ceiling Supply all kinds of the required material and apply paint for internal walls, stairs walls, landings, and wherever needed or instructed by the site engineer, the price should include preparing surface, clean, remove dust and foreign matter, sanding with sand paper, checking the walls, all as instructed and approved by the site engineer. Type of paint shall be of the best quality as approved by the Engineer. Paint shall be from approved color with approved manufacturer.</p> <p>Rates shall include: Preparation of surface including puttying, sealing and priming. Painting for any area, width, or location Any taping and covering to protect areas and others. cleaning and polish for any place after paint.</p>	Note			
B1	Internal painting for internal ceiling and walls, one under coat primer and min. 2-coats of emulsion paint with all required works. The work shall also include supply and application of one coat of putty with rubbing.	SQ.M	2300		
B2	Internal painting for internal walls, one under coat primer and min. 2-coats of oil paint with all required works.	SQ.M	1100		
B3	Painting of existing wood works (both sided, edges and frame), one under coat primer and min. 2-coats of oil paint for doors, and windows, including rubbing off old paints with all required works. The rate should be paid for overall one plain face of the works.	SQ.M	170		
B4	Painting of existing metal works (both sided, edges and frame), one under coat, primer and min. 2 coats of oil-based paint including rubbing off old paint, surface preparation as per Engineer instructions. The rate should be paid for overall one plain face of the works.	SQ.M	130		
	C - Doors, Windows and Metals Works				

	<p>The work shall include supply, fabricate and installation of doors, windows, made out of approved timber to be finish as per the respective specification and the existing doors and windows. The contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication. All samples shall be provided for Engineer's approval prior to purchase of material. Rates shall include; Hoisting and fixing in position, drilling and making good. Brass Nails, Brass screws, glue, raw plugs etc., Framing together all work in accordance with the best practices. Priming backs & applying two coats of an approved wood preservative before fixing. Rate to include for providing sundry items related to the door & windows. Rate shall include for 5mm thick clear float glass/ wired glass /tinted glass /translucent glass as appropriate to suit the respective doors and windows as similar to the existing doors and windows, where required. Rates shall include for fixing timber frame, door sash / window casement brass fixing screws, lock sets with 3 keys manufactured in Europe. Preservative treatment for back of door & door frame in contact with masonry or concrete. Sizes The sizes as existing doors and windows and description of bill of quantities are finished sizes and subject to same permitted in the specifications. The contractor shall check the measurement of openings physically at the existing doors and windows before fabricating the doors & windows. All the locks shall be ISO certified or approved equivalent supplied by authorized dealer appointed by the manufacturer & approved by the Engineer. All ironmongery shall be heavy duty of approved European manufacture; ironmongery samples should be submitted for approval. Painting / Final Finish 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.</p>	Note			
C1	Supply and fix interior UPVC doors, size 800 X 2100 mm with frame, constructed of approved profiles and UPVC boards, including door lock, all iron monger and hardware, and all required works.	No	8		
C2	Supply and fix interior double leaves door, overall size 1300 X 2200 X 45 mm thick, with frame, similar to the existing, each leaf constructed of 2 panels made of wood chipboards and internal supporting ribs, stiles and rails, all made from Swedish wood grade 1, including door lock with handle, approved paints, removal of damaged doors and all required works.	No	4		
C3	Maintenance for wooden doors with different sizes. The work includes replacing all damaged parts with new one (except locks), frames fixation and all needed iron monger and hardware for frames and leaves and rubbing off old paints, and all required works.	SQ.M	28		
C4	Ditto, but for steel doors.	SQ.M	14		
C5	Supply and fix interior UPVC window, overall size 1000 X 600 mm, constructed of approved profiles and 4mm clear glass, including handle, all iron monger and hardware, and all required works.	No	14		
C6	Ditto, but for theatre windows, overall size 1800 X 3200 mm, constructed of approved profiles and 4mm clear glass, 4 openable leaves and 6 fixed panels, including handle, all iron monger and hardware, and all required works.	No	6		

C7	Supply and fix interior wooden window, overall size 4000 X 600 mm, with 4 pivot leaves, constructed of Swedish wood grade 1 and 4mm clear glass panels, including spring bolts, all iron monger and hardware, and all required works.	No	1		
C8	Supply and fix interior wooden window leaf, overall size 450 X 1200 mm, constructed of Swedish wood grade 1 and 4mm clear glass panel, including handle, all iron monger and hardware, and all required works.	No	5		
C9	Maintenance for wooden windows with different sizes. The work includes replacing all damaged parts with new one (except handle and glass), frames fixation and all needed iron monger and hardware for frames and leaves and rubbing off old paints, and all required works.	SQ.M	130		
C10	Supply and fix steel protection grill for windows, size 2000 X 600 mm, made from approved sections, similar to the existing, including decorations, all iron monger and hardware, painting with approved paints, and all required works.	No	1		
C11	Supply and fix wooden doors' lock with handle, including removing of old handle and all required works.	No	10		
C12	Ditto, but for steel doors.	No	5		
C13	Supply and fix wooden windows' handle, including removing of old one as directed by Engineer.	No	40		
C14	Supply and fix clear glass 4 mm thick, similar to the existing, for broken windows.	SQ.M	20		
	D - Insulation Works				
D1	Supply, install and test single layer bituminous sheet 4mm thick for bath rooms floor insulation, lay with 75mm side laps and 100mm end laps, raised 200mm at floor edges and comply with ASTM D751 as directed by Engineer.	SQ.M	20		
1	Total Civil works carried to summary				
	E - Plumbing and Sanitary Works				
	Plasticized polyvinyl chloride (uPVC) pipes shall be used in the plumbing installation and they must conform in every respect to the requirements of BS 4514. Fittings such as taps, waste water outlet, internal overflows etc. and supporting brackets, incidental materials for fixing, unless otherwise measured separately. 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. Jointing and connecting of pipes to sanitary fittings. Testing and commissioning of the installation. Making good of the work disturbed. Submitting samples for the approval of the Engineer. Protecting the works. Rates for drainage work shall include for: - Laying of pipes to falls. Excavation, backfilling, disposal of surplus soil. All pipe specials such as bends, junctions, elbows, tees etc. Connection to sides of manholes etc. Providing sleeves etc., when pipes pass through walls, foundations etc. Giving notices, obtaining permits, paying fees, fixing, testing and commissioning etc.	Note			
E1	Supply and install Poly Propylene (PPR) pipes 1/2", for potable water network. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	20		
E2	Ditto, but Poly Propylene (PPR) pipes 3/4".	Lin.M	10		

E3	Ditto, but Poly Propylene (PPR) pipes 1".	Lin.M	60		
E4	Supply and fix white glazed fireclay European W.C. suite made of vitreous china to BS 3402 (grade A), complete with 10-liter double action flushing ceramic cistern, and fixed chromium plated tap 1/2", including all water supply pipes 16mm, angle valves, UPVC drainage pipe connecting to the nearest manhole or sewage header and all related work accessories and fittings.	No	6		
E5	Supply and fix 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 all water supply pipes 16mm, chromium plated mixer and waste trap. The work includes all related work accessories and fittings.	No	5		
E6	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	6		
E7	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm dia., chromium plated control valve, non-return valve and all required works.	No	2		
E8	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	3		
E9	Supply and install UPVC pipes 1 1/2", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	20		
E10	Supply and fix chromium plated water tap 1/2" diameter, including removal of old ones and all required works.	No	14		
E11	Supply and install UPVC pipes 4" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	10		
E12	Supply and install PVC tank for potable water, of 2000 liters capacity, including the electrical floating valve and all related work accessories and fittings according to the specifications, and Engineer instructions.	No	1		
E13	Supply and fix 1' and 1 HP horizontal centrifugal pump, one flange and 50 HZ motor, installed on potable water main to supply the water tank. The work includes all related work accessories and fittings.	No	1		
E14	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
2	Total Mechanical works carried to summary				
	F - Electrical Works				
	Unless otherwise stated, Rates in Bill of Quantities shall include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labour required to complete the electrical installation to good working order. 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. Testing and commissioning of the electrical installation is to be carried out by the contractor and Cost of such testing and reports to be included in the rates unless otherwise mention separately. All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.	Note			

F1	Supply and install connect and commission, flexible electrical wires of 750 V grade and comply with BS 6500 Table 12, insulated with PVC of 4 mSQ.M size, according to the specifications, and Engineer instructions.	Lin.M	200		
F2	Ditto, but 2.5 mSQ.M size.	Lin.M	350		
F3	Supply and install single pole 16 A, 220V, lighting switch, the work includes removal of old ones and all required works.	No	25		
F4	Ditto, but double pole 16 A, 220V, lighting switch.	No	10		
F5	Supply and install single pole 16 A, 220V, socket outlet. The work includes the earthing cable and removal of old ones and all required works.	No	25		
F6	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mSQ.M wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	30		
F7	Ditto, but 4 X 20 watt, for suspended ceiling with reflective base.	No	30		
F8	Ditto, but 2 X 20-watt water proof type IP 65, for toilets.	No	8		
F9	Supply and fix fluorescent day light lamps, 40-watt, 120 cm, the work includes removal of old ones and all required works.	No	40		
F10	Supplying and fix chock coils for fluorescent fixture of all sizes, the work include removal of old ones and all required works.	No	10		
F11	Supplying and fix starters for fluorescent fixture of all sizes, the work include removal of old ones and all required works.	No	40		
F12	Supply and fix electrical air extractor, size 300 X 300 mm. The work includes all related work accessories and fittings.	No	5		
3	Total Electrical works carried to summary				
Bill #	Description	Amount (\$)			
1	Total Civil works				
2	Total Mechanical works				
3	Total Electrical works				
	Grand Total Al Saadi Al Tuboli School carried to summary				

3. Al Qudos School

Item	Description	Unit	Qty	Rate (USD)	Amount (USD)
	A - Tiling and Marble Works				
	<ul style="list-style-type: none"> All tiling works shall be measured net in square meters, deducting all openings and voids more than 0.25 m.s. Rate 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, pointing and cleaning; all as per specifications and engineer approval. 	Note			
A1	Supply and install none slipping ceramic (grade A) size 330mm x 330mm x 8mm thick for toilet floors, similar to the existing, laid on 30mm mortar bed, including all required works according to specifications and Engineer instructions.	SQ.M	40		
A2	Supply and install white marble (grade A), 30mm thick for windows sills laid on 20mm thick mortar bed, including all required works.	SQ.M	15		

A3	Supply and install wall skirting made of white marble (grade A), similar to the existing, 10mm thick and 100mm height, including all required works.	Lin.M	120		
	B - Painting Works				
	The contractor should allow in his pricing that the engineer may use as many different colors or combination of colors to meet an approved color scheme. The owner has the right to choose any color of or combination, no price difference will be measured for any color variation done All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time Painting to be carried out on new or old surfaces. Price shall include surface preparation, peeling off old defective paint, batching, Etc. On new or old existing walls & ceiling. Supply all kinds of the required material and apply paint for internal walls, stairs walls, landings, and wherever needed or instructed by the site engineer, the price should include preparing surface, clean, remove dust and foreign matter, sanding with sand paper, checking the walls, all as instructed and approved by the site engineer. Type of paint shall be of the best quality as approved by the Engineer. Paint shall be from approved color with approved manufacturer. Rates shall include: Preparation of surface including puttying, sealing and priming. Painting for any area, width, or location. Any taping and covering to protect areas and others. cleaning and polish for any place after paint.	Note			
B1	Internal painting for internal walls and ceiling one under coat primer and min. 2-coats of emulsion paint with all required works.	SQ.M	2800		
B2	Internal painting for internal walls, one under coat primer and min. 2-coats of oil paint with all required works. The work shall also include supply and application of one coat of putty with rubbing.	SQ.M	2100		
B3	External painting (weather shield) for exterior school walls, one under coat primer and min. 2-coats of paint. The work includes repairing damaged plaster up to 20 X 20 cm and cleaning the surface and all required works	SQ.M	1450		
B4	Painting of existing wood works (both sided, edges and frame), one under coat primer and min. 2-coats of oil paint for doors, and windows, including rubbing off old paints with all required works. The rate should be paid for overall one plain face of the works.	SQ.M	280		
B5	Painting of existing metal works (both sided, edges and frame), one under coat, primer and min. 2 coats of oil-based paint including rubbing off old paint, surface preparation as per Engineer instructions. The rate should be paid for overall one plain face of the works.	SQ.M	110		
	C - Doors, Windows and Metals Works				

	<p>The work shall include supply, fabricate and installation of doors, windows, made out of approved timber to be finish as per the respective specification and the existing doors and windows. The contractor shall submit shop drawings for the approval of the engineer prior to fabrication. All samples shall be provided for Engineer's approval prior to purchase of material. Rates shall include; Hoisting and fixing in position, drilling and making good. Brass Nails, Brass screws, glue, raw plugs etc. Framing together all work in accordance with the best practices. Priming backs & applying two coats of an approved wood preservative before fixing. Rate to include for providing sundry items related to the door & windows. Rate shall include for 5mm thick clear float glass/ wired glass /tinted glass /translucent glass as appropriate to suit the respective doors and windows as similar to the existing doors and windows, where required. Rates shall include for fixing timber frame, door sash / window casement brass fixing screws, lock sets with 3 keys manufactured in Europe. Preservative treatment for back of door & door frame in contact with masonry or concrete. Sizes The sizes as existing doors and windows and description of bill of quantities are finished sizes and subject to same permitted in the specifications. The contractor shall check the measurement of openings physically at the existing doors and windows before fabricating the doors & windows. All the locks shall be ISO certified or approved equivalent supplied by authorized dealer appointed by the manufacturer & approved by the Engineer. All ironmongery shall be heavy duty of approved European manufacture; ironmongery samples should be submitted for approval. Painting / Final Finish. 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.</p>	Note			
C1	Dismantling of existing water closet doors of overall size 800 X 2100 mm with frame, painting, fixing a new lock and re-fixing at old places after completing wall tiles.	No	10		
C2	Supply and fix interior Swedish wood door, overall size 1000 X 2100 X 45 mm thick, with frame, similar to the existing, constructed of 2 panels made of wood chipboards and internal supporting ribs, stiles and rails from Swedish wood grade 1, including door lock with handle, approved paints, and removal of damaged doors and all required works.	No	6		
C3	Supply and fix interior steel door, size 800 X 2200 mm with frame, similar to the existing, constructed of 2 panel made of 2 mm single galvanized steel plates, including door lock, all iron monger and hardware, painting with approved paints, as directed by Engineer.	No	1		
C4	Maintenance for wooden doors with different sizes. The work includes replacing all damaged parts with new one (except locks), frames fixation and all needed iron monger and hardware for frames and leaves and rubbing off old paints, and all required works.	SQ.M	30		
C5	Ditto, but for steel doors.	SQ.M	10		
C6	Supply and fix interior UPVC windows, overall size 1300 X 650 mm	No	4		

	with frame, constructed of approved profiles and 2 openable leaves and 4mm clear glass, including handle, all iron monger and hardware, and all required works.				
C7	Supply and fix wooden windows' internal leaf, overall size 450 X 1200 X 45 mm thick, made of Swedish wood and 4mm clear glass, including handle, all iron monger and hardware, and all required works.	No	25		
C8	Supply and fix wooden windows' louvered leaf, overall size 300 X 1200 X 45 mm thick, made of Swedish wood for stiles, rails as shade ribs, including handle, all iron monger and hardware, and all required works.	No	25		
C9	Maintenance for wooden windows' internal leaves with different sizes, includes replacing all damaged parts with new one, frames fixation and all needed iron monger and hardware for frames and leaves and rubbing off old paints, and all required works.	SQ.M	60		
C10	Maintenance for wooden windows' louvered leaves with different sizes, includes replacing all damaged parts with new one, and all needed iron monger and hardware for frames and leaves and rubbing off old paints, and all required works.	SQ.M	60		
C11	Supply and fix wooden doors' lock with handle, including removing of old lock and all required works.	No	15		
C12	Ditto, but for steel doors.	No	5		
C13	Supply and fix wooden windows' handle, including removing of handle one as directed by Engineer.	No	60		
C14	Supply and fix clear glass 4 mm thick, similar to the existing, for broken windows.	SQ.M	10		
	D - Insulation Works				
D1	Supply, install and test single layer bituminous sheet 4mm thick for bath rooms floor insulation, lay with 75mm side laps and 100mm end laps, raised 200mm at floor edges and comply with ASTM D751 as directed by Engineer.	SQ.M	40		
1	Total Civil works carried to summary				
	E - Plumbing and Sanitary Works				
	Plasticized polyvinyl chloride (uPVC) pipes shall be used in the plumbing installation and they must confirm in every respect to the requirements of BS 4514. Fittings such as taps, waste water outlet, internal overflows etc. and supporting brackets, incidental materials for fixing, unless otherwise measured separately. 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. Jointing and connecting of pipes to sanitary fittings. Testing and commissioning of the installation. Making good of the work disturbed. Submitting samples for the approval of the Engineer. Protecting the works. Rates for drainage work shall include for: - Laying of pipes to falls. Excavation, backfilling, disposal of surplus soil. All pipe specials such as bends, junctions, elbows, tees etc. Connection to sides of manholes etc. Providing sleeves etc., when pipes pass through walls, foundations etc. Giving notices, obtaining permits, paying fees, fixing, testing and commissioning etc.	Note			
E1	Supply and install Poly Propylene (PPR) pipes 1/2", for potable water network. The work includes all tees, bends, and all related work	Lin.M	50		

	accessories and fittings.				
E2	Ditto, but Poly Propylene (PPR) pipes 3/4".	Lin.M	20		
E3	Supply and fix white glazed fireclay European W.C. suite made of vitreous china to BS 3402 (grade A), complete with 10-liter double action flushing ceramic cistern, and fixed chromium plated tap 1/2", including all water supply pipes 16mm, angle valves, UPVC drainage pipe connecting to the nearest manhole or sewage header and all related work accessories and fittings.	No	10		
E4	Supply and fix 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 all water supply pipes 16mm, chromium plated mixer and waste trap. The work includes all related work accessories and fittings.	No	6		
E5	Supply and fix chromium plated mixer for hand wash basin and kitchen sink, complete with all water supply pipes of 16 mm dia. The work includes all related work accessories and fittings.	No	3		
E6	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	6		
E7	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm dia., chromium plated control valve, non-return valve and all required works.	No	2		
E8	Supply and fix 10-liter plastic flushing cistern for Eastern W.C. suite, including all required works.	No	1		
E9	Supply and fix chromium plated waste trap for hand washing basins and kitchen sink, including removal of old ones and all required works.	No	3		
E10	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	6		
E11	Supply and install UPVC pipes 1 1/2", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	25		
E12	Supply and fix chromium plated water tap 1/2" diameter, including removal of old ones and all required works.	No	12		
E13	Supply and install UPVC pipes 4" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	15		
E14	Supply and install UPVC pipes 4" and 10 bar pressure, for rain water drainage. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	60		
E15	Supply and install PVC tank for potable water, of 2000 liters capacity, including the electrical floating valve and all related work accessories and fittings according to the specifications, and Engineer instructions.	No	1		
E16	Supply and fix 1' and 1 HP horizontal centrifugal pump, one flange and 50 HZ motor, installed on potable water main to supply the water tank. The work includes all related work accessories and fittings.	No	1		
E17	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
2	Total Mechanical works carried to summary				
	F - Electrical Works				

	Unless otherwise stated, Rates in Bill of Quantities shall include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labour required to complete the electrical installation to good working order. 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. Testing and commissioning of the electrical installation is to be carried out by the contractor and Cost of such testing and reports to be included in the rates unless otherwise mention separately. All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.	Note			
F1	Supply and install connect and commission, flexible electrical wires of 750 V grade and comply with BS 6500 Table 12, insulated with PVC of 4 mSQ.M size, according to the specifications, and Engineer instructions.	Lin.M	200		
F2	Ditto, but 2.5 mSQ.M size.	Lin.M	400		
F3	Supply and install single pole 16 A, 220V, lighting switch, the work includes removal of old ones and all required works.	No	20		
F4	Ditto, but double pole 16 A, 220V, lighting switch.	No	10		
F5	Supply and install single pole 16 A, 220V, socket outlet. The work includes the earthling cable and removal of old ones and all required works.	No	20		
F6	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mSQ.M wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	60		
F7	Ditto, but 2 X 20-watt water proof type IP 65, for toilets.	No	6		
F8	Supply and fix fluorescent day light lamps, 40-watt, 120 cm, the work includes removal of old ones and all required works.	No	80		
F9	Supplying and fix chock coils for fluorescent fixture of all sizes, the work include removal of old ones and all required works.	No	30		
F10	Supplying and fix starters for fluorescent fixture of all sizes, the work include removal of old ones and all required works.	No	80		
F11	Supply and fix electrical air extractor, size 300 X 300 mm. The work includes all related work accessories and fittings.	No	3		
3	Total Electrical works carried to summary				
Bill #	Description	Amount (\$)			
1	Total Civil works				
2	Total Mechanical works				
3	Total Electrical works				
	Grand Total Al Qudos School carried to summary				

Summary	
Description	Amount in USD
Grand Total - Omar Bn Al Khatab School	
Grand Total - Al Saadi Al Tuboli School	
Grand Total- Al Qudos School	
Grand Total - (3 Schools)	
Grand total (3 schools) in words USD	
Company Name	
Authorized Person	
Position	
Email	
Mobile Number	
Address	

FORM G: Form of Bid Security

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

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

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

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

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

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

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

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

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature: _____

Name: _____

Title: _____

Date: _____

Name of Bank _____

Address _____

[Stamp with official stamp of the Bank]