

INVITATION TO BID

Rehabilitation of Obari University - Men's dormitory

ITB No.: ITB/LBY/SFL/2019/068

Project: Stronger For Libya

Country: Libya

Issued on: 19 June 2019

CONTENTS

Section	1. Le	tter of Invitation	4
Section	2. In	struction to Bidders	5
	GENER	AL PROVISIONS	5
	1.	Introduction	5
	2.	Fraud & Corruption, Gifts and Hospitality	5
	3.	Eligibility	5
	4.	Conflict of Interests	5
	В.	PREPARATION OF BIDS	6
	5.	General Considerations	6
	6.	Cost of Preparation of Bid	6
	7.	Language	6
	8.	Documents Comprising the Bid	6
	9.	Documents Establishing the Eligibility and Qualifications of the Bidder	6
	10	. Technical Bid Format and Content	7
	11	Price Schedule	7
	12	. Bid Security	7
	13	. Currencies	7
	14	. Joint Venture, Consortium or Association	8
	15	Only One Bid	8
	16	. Bid Validity Period	8
	17	Extension of Bid Validity Period	9
	18	. Clarification of Bid (from the Bidders)	9
	19	. Amendment of Bids	9
	20	. Alternative Bids	9
	21	Pre-Bid Conference	9
	C. :	SUBMISSION AND OPENING OF BIDS	10
	22	. Submission	10
	На	rd copy (manual) submission	10
	Em	nail and eTendering submissions	10
	23	. Deadline for Submission of Bids and Late Bids	10
	24	. Withdrawal, Substitution, and Modification of Bids	10
	25	. Bid Opening	11
	D.	EVALUATION OF BIDS	11
	26	. Confidentiality	11
	27	Evaluation of Bids	11
	28	. Preliminary Examination	11
	29	. Evaluation of Eligibility and Qualification	11
	30	. Evaluation of Technical Bid and prices	12
	31	. Due diligence	12

	32.	Clarification of Bids	12
	33.	Responsiveness of Bid	12
	34.	Nonconformities, Reparable Errors and Omissions	12
E	. 🗚	WARD OF CONTRACT	13
	35.	Right to Accept, Reject, Any or All Bids	13
	36.	Award Criteria	13
	37.	Debriefing	13
	38.	Right to Vary Requirements at the Time of Award	13
	39.	Contract Signature	13
	40.	Contract Type and General Terms and Conditions	13
	41.	Performance Security	13
	42.	Bank Guarantee for Advanced Payment	14
	43.	Liquidated Damages	14
	44.	Payment Provisions	14
	45.	Vendor Protest	14
	46.	Other Provisions	14
Section 3	B. Bid	Data Sheet	15
Section 4	l. Eva	Iluation Criteria	19
Section 5	ia: So	hedule of Requirements and Technical Specifications/Bill of Quantities/ SOW	21
		turnable Bidding Forms / Checklist	
		: Bid Submission Form	
		: Bidder Information Form	
		Joint Venture/Consortium/Association Information Form	
		: Eligibility and Qualification Form	
		Format of Technical Bid	
F	ORM F	F: Price Schedule Form	31
F	ORM (G: Form of Bid Security	31

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

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

Section 1: This Letter of Invitation

Section 2: Instruction to Bidders

Section 3: Bid Data Sheet (BDS)

Section 4: Evaluation Criteria

Section 5: Schedule of Requirements and Technical Specifications

Section 6: Returnable Bidding Forms

- o Form A: Bid Submission Form
- o Form B: Bidder Information Form
- o Form C: Joint Venture/Consortium/Association Information Form
- o Form D: Qualification Form
- o Form E: Format of Technical Bid
- o Form F: Price Schedule
- 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: June 19, 2019

Approved by:

Name: Sayed Sahibzada

Title: DRR a.i.

Date: June 19, 2019

GENERAL PROVISIONS Introduction 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=254a9f96b883-476a-8ef8-e81f93a2b38d Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or 1.2 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. 2.1 2. Fraud & UNDP strictly enforces a policy of zero tolerance on proscribed practices, including Corruption, fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of Gifts and UNDP vendors and requires all bidders/vendors observe the highest standard of ethics Hospitality during the procurement process and contract implementation. UNDP's Anti-Fraud Policy found 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: (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. All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at 2.4 http://www.un.org/depts/ptd/pdf/conduct_english.pdf 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, subcontractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP. 4. Conflict of 4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and Interests 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:

- 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.
- 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.
- 4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:
 - 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.

Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.

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.

B. PREPARATION OF BIDS

General Considerations

- 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.
- 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.
- 6. Cost of Preparation of Bid
- 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.
- 7. Language
- 7.1 The Bid, as well as any and all related correspondence exchanged by the Bidder and UNDP, shall be written in the language (s) specified in the BDS.
- 8. Documents
 Comprising the
 Bid
- 8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS:
 - a) Documents Establishing the Eligibility and Qualifications of the Bidder;
 - b) Technical Bid;
 - c) Price Schedule;
 - d) Bid Security, if required by BDS;
 - e) Any attachments and/or appendices to the Bid.
- 9. Documents
 Establishing the
 Eligibility and
 Qualifications of
 the Bidder
- 9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.

10. Technical Bid 10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates Format and provided in Section 6 of the ITB. Content 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. When applicable and required as per Section 5, the Bidder shall describe the necessary 10.3 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. When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB. 11. Price Schedule The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and 11.1 taking into consideration the requirements in the ITB. Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price. 12. Bid Security 12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid. 12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected. If the Bid Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Bid. 12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS. 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: a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or; b) In the event the successful Bidder fails: to sign the Contract after UNDP has issued an award; or to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder. 13. Currencies 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: 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

- 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.
- 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.
- 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.
- 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.
- 14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:
 - 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.
- 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
- 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.

15. Only One Bid

- 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.
- 15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:
 - a) they have at least one controlling partner, director or shareholder in common; or
 - b) any one of them receive or have received any direct or indirect subsidy from the other/s; or
 - c) they have the same legal representative for purposes of this ITB; or
 - 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

- 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.
- 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.		
	Extension of Bid Validity Period	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.		
		17.2	If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.		
		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.		
Bid (from the indicated in the BDS. Any request for clarification must be sent in we indicated in the BDS. If inquiries are sent other than specified changes sent to a UNDP staff member, UNDP shall have no obligation to responsible.		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.			
		18.2	UNDP will provide the responses to clarifications through the method specified in the BDS. $ \label{eq:BDS} % \begin{center} $		
		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.		
_	Amendment of Bids	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.		
		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.		
20.	Alternative Bids	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.		
		20.2	If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"		
	Pre-Bid Conference	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.		

C. SUBMISSION AND OPENING OF BIDS				
22. Submission	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.		
	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.		
	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.		
Hard copy (manual)	22.4	Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:		
submission		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.		
		 (b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, which_shall: Bear the name of the Bidder; Be addressed to UNDP as specified in the BDS; and Bear a warning not to open before the time and date for Bid opening as specified in the BDS. 		
		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.		
Email and eTendering	22.5	Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:		
submissions		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.		
	22.6	Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/		
23. Deadline for Submission of Bids and Late	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		
Bids	23.2	UNDP shall not consider any Bid that is received after the deadline for the submission of Bids.		
24. Withdrawal, Substitution,	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.		
and Modification of Bids	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" 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. 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. 25.1 UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at 25. Bid Opening least two (2) members. 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. In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened. D. EVALUATION OF BIDS 26. Confidentiality 26.1 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award. 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. 27. Evaluation of 27.1 UNDP will conduct the evaluation solely on the basis of the Bids received. **Bids** 27.2 Evaluation of Bids shall be undertaken in the following steps: a) Preliminary Examination including Eligibility b) Arithmetical check and ranking of bidders who passed preliminary examination by c) Qualification assessment (if pre-qualification was not done) a) Evaluation of Technical Bids b) Evaluation of prices Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary 28. Preliminary 28.1 UNDP shall examine the Bids to determine whether they are complete with respect to **Examination** 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. 29. Evaluation of 29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum **Eligibility and** Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria). Qualification 29.2 In general terms, vendors that meet the following criteria may be considered qualified: 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, 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;

30. Evaluation of Technical Bid and prices	30.1	 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. 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
31. Due diligence	31.1	 the presentation shall be provided in the bid document where required. 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: a) Verification of accuracy, correctness and authenticity of information provided by the Bidder;
		 b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on ongoing or completed contracts, including physical inspections of previous works, as deemed necessary; e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder; f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.
32. Clarification of Bids	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. UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bids, in accordance with the ITB.
	32.3	Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.
33. Responsiveness of Bid	33.1	UNDP's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.
	33.2	If a bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.
34. Nonconformities , Reparable Errors and Omissions	34.1	Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.
	34.2	UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial 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.
- 34.3 For the bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows:
 - if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected;
 - b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - 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.

ction=default within a maximum of fifteen (15) days of the contract signature by both

If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.

E. AWARD OF	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	and GeneralConditions, as specified in BDS, can be accessedTerms and http://www.undp.org/content/undp/en/home/procurement/business/how-we-				
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			

		parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective.
42. Bank Guarantee for Advanced Payment	42.1	Except when the interests of UNDP so require, it is UNDP's standard practice to not make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per the BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment in the form available at <a business="" content="" en="" home="" href="https://popp.undp.org/layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCU_MENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&action=default</th></tr><tr><th>43. Liquidated Damages</th><td>43.1</td><td>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.</td></tr><tr><th>44. Payment Provisions</th><th>44.1</th><th colspan=2>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.</th></tr><tr><th>45. Vendor Protest</th><th>45.1</th><th>UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html
46. Other Provisions	46.1 46.2 46.3	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. 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. 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

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	Will be Conducted 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. An organized site visit is arranged for 26th June 2019 at the below timings: Obari University - Men's dormitory - 10:00 hrs (Libya Time). Focal Person(s): Moulay Bukayrat, Project Coordinator, phone: +218 92 443 2210, + 218 91 849 8969 Idrees, Civil Engineer, phone: +218 92 711 5684, + 218 91 875 0543
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	Will be imposed as follows: Percentage of contract price per day of delay: 0.5% Max. number of days of delay 30, after which UNDP may terminate the contract.

9	40	Performance Security	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. 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. 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. 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. * 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
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	Focal Person in UNDP: Procurement Unit Address: UNDP Libya, Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia E-mail address: procurement.ly@undp.org
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Direct communication to prospective Proposers by email and Posting on the websites: 1. www.ly.undp.org 2. http://procurement-notices.undp.org/ 3. https://www.ungm.org/Public/Notice 4. https://www.libyantenders.ly
14	23	Deadline for Submission	Date and Time: 10 th July 2019, 14:00 hrs. (Tunis, Tunisia time)
14	22	Allowable Manner of Submitting Bids	☑ Courier/Hand Delivery☑ Submission by email☐ e-Tendering
15	22	Bid Submission Address	UNDP Libya, Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia Attention: Procurement Unit Tender Reference: ITB/LBY/SFL/2019/068 or via electronic submission as per BDS No 16

16	22	Electronic submission (email or	Official Address for e-submission: tenders.ly@undp.org
16	22	Electronic submission (email or eTendering) requirements	Format: PDF files only Max. File Size per transmission: [5 MB] Max. No. of transmission: [No Limit] No. of copies to be transmitted: [Only 1 copy] Mandatory subject of email: ITB reference Number (ITB/LBY/SFL/2019/068) + Company Name Time Zone to be Recognized: (UTC/GMT+1) Other conditions: 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: 10 th July 2019, 15:00 hrs. (Tunis, Tunisia time) Venue: United Nations Development Programme, Libya Country Office, UNDP Libya, Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia Bidders interested to attend the bid opening exercise must send the following information to the above-mentioned email address on or before 12.00 pm on 09 th July 2019: Participant's Name, Company Name. Please note: Only 01 (one) person from each company will be allowed to participate. Bidders submitting emails indicating their interest after the deadline will not be allowed to attend the bid opening.
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	September 1, 2019

20		Maximum expected duration of contract	The successful bidder (s) will be expected to complete the works within 150 days from the award of contract/site handover.
21	35	UNDP will award the contract to:	One Proposer Only
22	39	Type of Contract	Contract for Civil Works http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
23	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Works http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
24		Other Information Related to the ITB	N/A

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, as provided in section 6 of this ITB, page 23

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 Contracts ¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form
Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
Previous Experience	Minimum 05 years of relevant experience.	Form D: Qualification Form

19

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

Financial Standing	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. (For JV/Consortium/Association, all Parties cumulatively should meet requirement).	Form D: Qualification Form
Technical Evaluation	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: 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 1 contract with the value not less than USD 500,000.00. 3. Qualifications and suitability of the key personnel proposed for the contract including their previous experience with same type of assignment: 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 - 150 days). 5. Acceptance to the General Terms and Conditions of UNDP's Standard Contract for Works 6. List of essential equipment as stated in FORM B	Form E: Technical Bid Form
Financial Evaluation	Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F. Financial Evaluation shall be based on following factor: Lowest priced technically responsive, eligible and qualified bid.	Form F: Price Schedule Form

SCOPE OF WORK

Name of Project: Rehabilitation of University of Obari - Male Students Dormitory

Location: Municipality of Obari

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:

1) Male Students Dormitory Building:

- Approximate size " large" 70 m x 19 m, two floors.
- Approximate floor area 1480 m2.
- 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: Aluminum with steel protection.
- 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: collective type.
- Kitchen facilities: 1 tea room for guard.
- Plumbing: UPVC water supply pipes, bronze valves, PVC sewage/sanitation pipes, ceramic toilets, sinks, marble sinks in kitchen.
- Electrical / lighting: Concealed conduits, fluorescent lighting throughout.
- Security: Steel security bars on all windows, steel doors at main entrance.



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 y	ou duly completed all the 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/Bill of Quantities	
	Statement of Satisfactory Performance from the Top 3 Clients in terms of Contract Value (work handover certificate/substantial completion certificate and etc.).	
-	Company's proposed team details (CVs).	
-	Implementation Timeline.	
_	ou provided the required documents to establish compliance with the tion criteria in Section 4?	

Price Schedule:

■ Form F: Price Schedule Form	
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FORM A: BID SUBMISSION FORM

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SFL/2019/068		

We, the undersigned, offer to supply the goods and related services required for **Rehabilitation of University of Obari - Male Students Dormitory** in accordance with your Invitation to Bid No. **ITB/LBY/SFL/2019/068** 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?	☐ Yes ☐ No If yes, [insert UGNM vendor number]
Are you a UNDP vendor?	☐ Yes ☐ No If yes, [insert UNDP vendor number]
Countries of operation	[Complete]
No. of full-time employees	[Complete]
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues	[Complete]
Is your company a member of the UN Global Compact	[Complete]
Contact person that UNDP may contact for requests for clarifications during Bid evaluation	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Please attach the following documents:	1. Company Profile, which should not exceed fifteen (15) pages

- 2. Valid business license in construction works. Interested bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the bid). The evidence (documents) must be translated into English language.
- 3. Bid Submission Form duly signed and stamped (Section 6, Form A).
- 4. Documents Establishing the Eligibility and Qualifications of the Bidder. Experience as a prime contractor in at least **one (1)** similar contracts construction/ renovation/ rehabilitation projects with the contract value not less than **USD \$500,000.00** (Copy of contract and certification of completion to be provided together with the bid) (Section 6, Form D). The evidence (documents) must be translated into English language.
- 5. Technical Bid Form (Section 6 Form E).
- 6. Priced BOQ with value for each component filled, signed, stamped and provided (Section 6, Form F).
- 7. Implementation Timeline
- 8. List and value of completed and on-going projects with contact details of clients and current percentage completion of each on-going project.
- 9. Company's proposed team details (CVs to be provided).
- 10. The bidder must provide supporting documents to prove that below mentioned essential equipment will be made available for the Contract:
- a. Dump trucks 2 units (and/or proof of agreement with identified supplier);
- b. Excavator /loader -1 unit (and/or proof of agreement with identified supplier);
- c. Concrete mixer with concrete elevator 1 unit (and/or proof of agreement with identified supplier);
- d. Vibrator 1 unit (and/or proof of agreement with identified supplier);
- e. Sundry Plastering equipment 2 units (and/or proof of agreement with identified supplier);
- f. Sundry Finishing works equipment
- f. Scaffolding 200 SQM (and/or proof of agreement with identified supplier);
- g. Sundry building equipment that speed up the overall building operations (carpentry materiel, steel work machinery)

FORM C: JOINT VENTURE/CONSORTIUM/ASSOCIATION INFORMATION FORM

Name of Bidder: [Insert Name of Bidder]				Date:	Select date	
ITB reference: ITB/LBY/SFL/2019/068						
To be	completed and ret	urned with your Bid if the Bid	d is submitte	d as a Joint Vent	cure/Cons	sortium/Association.
No		r and contact information (ers, fax numbers, e-mail add			of goods	of responsibilities (in %) and/or services to be formed
1	[Complete]			[Complete]		
2	[Complete]			[Complete]		
3	[Complete]			[Complete]		
(with Associated Associated We has structed We hee	ve attached a copure of and the conter of intent to for	the JV, Consortium, ITB process and, in the even uring contract execution) y of the below referenced of firmation of joint and severa	document si able liability	of the members ortium/Associat	of the sation agree	aid joint venture:
Nam	e of partner:		Nam 	e of partner:		
Signa	ture:		Sign	ature:		
Date	:		Date	:		
Nam	e of partner:		Nam 	e of partner:		
Signa	ture:		Sign	ature:		
Date	:		Date	:		

FORM D: ELIGIBILITY AND QUALIFICATION FORM

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/LBY/SFL/2019/068		

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

History of Non- Performing Contracts

□Non-performing contracts did not occur during the last 3 years				
☐ Contract((s) not performed in th	e 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)

☐ No litigat	ion history for the last	3 years	
☐ Litigation	History as indicated b	elow	
Year of	Amount in dispute	Contract Identification	Total Contract Amount
dispute	(in US\$)		(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 o	own Project Data Shi	eets with more a	ietalis Joi	r assignments at	oove.
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☐ 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 Year Year	USD USD 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				
	In	Information from Balance Sheet					
Total Assets (TA)							
Total Liabilities (TL)							
Current Assets (CA)							
Current Liabilities (CL)							
	Info	rmation from Income Statem	nent				
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/2019/068		

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	[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]
	[Insert]
	[Provide details of professional certifications relevant to the scope of goods and/or services]
Professional certifications	Name of institution: [Insert]
	Date of certification: [Insert]
Employment Record/ Experience	[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.]
	[Insert]
	[Provide names, addresses, phone and email contact information for two (2) references]
References	Reference 1: [Insert]
	Reference 2: [Insert]
= :	to the best of my knowledge and belief, the data provided above correctly describes ces, 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/2019/068		

Rehabilitation of University of Obari - Male Students Dormitory

Item	Description	Unit	Qty	Rate in USD	Amount in USD
	A - Demolishing and Preparing				
	Unit rates shall include, but not limited to, the following: a. Removing of demolished material out of site to an approved dump location. b. The dismantled material are the sole properties of the client (in case those material are required by the Client). c. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer d. The contractor shall protect and safe guard the existing facilities and building finishes, including the painting, the floor tiles,etc. e. The contractor shall make the necessary temporary water, electrical power connectionsetc. to prevent interruption of the power and water supply for the existing functioning building. f. The contractor shall take all necessary measures to protect and minimize environmental hazards including pollution, noise, dustetc.				
A1	Demolish and remove damaged concrete parts, internal and external walls and plasters, wooden and metals, floor and roof tiles, hand wash basins, glazed fireclay European and estrin W.C. suites, doors, windows including metersetc bell the tiles and preparing surfaces for new tiling works. The surplus should be removed to approved dump arsenal as directed by Engineer.	L.S	1		-
	B - Concrete Works				_
	 Breaking and removing of damaged concrete, cleaning of steel reinforcement bars and preparing surfaces for new concrete casting. All form works and shuttering in any form, shape and size. Making chamfered and curved edges, allowing for and making grooves and sleeves and the like; removal of forms and cleaning of all exposed tie wires and rods; making good the harmed surfaces and edges and all surface finishing. Supplying, Casting, vibrating and curing as per specifications. Approved additives and admixtures. Incurred costs on Concrete Mix Designs, Sample taking, testing and providing test results certificates, storing and saving of samples, and preparation of bar bending schedules and workshops. Supplying reinforcement of any grade, size and length as required, storing on site including cutting, bending and fixing in position and providing all tying wires, spacers, shop drawings, testing and bar bending schedules. 	Note			-
B1	Supply and cast reinforced concrete grade B350 (for damaged columns, lintels, beams and slabs). The rate includes break and remove of damaged concrete, supply and fix the required high tensile reinforcing steel (350 Newton / mM2) same as existing steel with adequate laps for connection and space as same as existing and all required works as directed by Engineer.	CU.M	5		-

B2	Supply and build precast curbstone, size 25 X 15 X 10 cm, for pathways, placed on concrete base including back fixing by concrete and joints filling with cement mortar, required paints and all related works.	Lin.M	120	-
В3	Supply and install colored cement tiles for pathways, size 250mm X 250mm X 25mm, similar to the existing, installed with cement sand mortar made of 350 Kg cement + 1 CU.M sand, including all required works.	SQM	80	-
B4	Supply and cast plain concrete grade C25, 150 mm thick, (for damaged paved areas). The rate includes break and remove of damaged concrete, cleaning and preparing surfaces for new works, levelling, expansion joint filled with approved bituminous mix and all required works as directed by Engineer.	SQM	60	-
	Block works			_
	All works of this bill shall be of Concrete blocks Grade 35 of high quality standards and as per specifications. - Block works shall be measured in meter square. The net measurement of the seen elevations, excluding all openings and voids more than 0.1 M. S. in area. Rates of Block works include: • Vertical and horizontal joints. • Cement mortar, The work shall include remove all debris safely to approved dump site.	Note		-
C1	Supply & build hollow concrete blocks size 40x15x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	SQM	250	-
C2	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	SQM	50	-
C3	Supply & build hollow concrete blocks size 40x30x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	SQM	40	-
	D - Plastering Works			_
	"Plastering to all areas shall be measured net, including openings that are less than 0.25-Meter Sq. The price shall include for running rolls, all narrow widths, for taking out joints on block walls or backing concrete face for key, for making good to frames around pipes and other fittings, plastering to jambs and reveals of openings, side of columns, window sills; all of which shall be measured as plastering. Price shall also includes Expanded metal lath, angle beads at all free corners and plaster stops at opening edges, expansion joints, sills, labor, curing, erecting and dismantling of scaffoldings, additives, pigments and all incidentals required as specification and engineer approval. "Rates shall include; Supply of all needed materials, including galvanized angles for the corners, windows and external decoration as well as the use of galvanized wire mesh between concrete and block work. Mix and proportion cement plaster in accordance with ASTM C926. Preparation works by covering all conduits of electricity, water supplies, etc., and removal of wires and nails and cleaning of surfaces to be ready for plastering. Scaffolding, maintenance all existing plaster after removal specified area, preparing the surface to install the new layer, covering the windows by polyhedrane sheets.	Note		-

D1	Repair narrow cracks in the existing plastering. The work shall include stripping off 10 cm wide plaster layer along the cracks, cleaning the surface, and filling the cracks with cement sand grout 1:3 and plaster, complete.	Lin.M	80	-
D2	Ditto, as above but striping off 15 cm wide plaster along the cracks. All as instructed and approved by the Engineer.	Lin.M	60	-
D3	Supply and make two coats of plaster 25 mm thick for the internal walls and ceiling with cement sand mortar 1:3; all according to specification and the Engineer approval.	SQM	220	-
D4	Ditto, as above but for the external and parapet walls. The finishing coat of the plaster shall with approved additive, weather proof colored Tyrolean finish.	SQM	160	-
D5	Repair damaged plaster around door and window frames with cement sand mortar (1:3) and plaster.	Lin.M	130	-
	E - 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, pealing off old defective paint, batching,etc. On new or old existing walls & ceiling Supply all kinds of raw 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 Work in multi colors, Any taping and covering to protect areas and others. cleaning and polish for any place after paint.			-
E1	Supply & paint the internal walls with minimum two coats of colored emulsion paint (Supercryle). The work shall also include removing the old paints, cleaning, preparation of surface and puttying, and all required works.	SQM	3450	-
E2	Supply & paint internal ceiling with minimum two coats of water proof colored water based "polished" with one under. The work shall also include removing the old paints, cleaning, preparation of surface, and all required works.	SQM	3750	-
E3	Ditto as above, but with minimum two coats of approved oil based paint. The work shall include primer coat, two coats of putty, under coat and finishing coats, all according to specification and the Engineer approval. The work shall also include repairing damaged plaster, pealing off damaged old paints, cleaning and surface preparation to receive the new paint, all according to specification and the Engineer approval.	SQM	4900	-
E4	Supply & paint water proof colored (Acrylic Elastic) for exterior walls, one under coat primer and min. 2-coats of paint. The work	SQM	4850	-

	include repairing damaged plaster up to 20 X 20 cm and cleaning the surface and all required works			
E5	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.	SQM	480	-
E6	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.	SQM	300	-
	F - Tiling and Marble Works			_
	"• All tilling works shall be measured net in square meters, deducting all openings and voids more than 0.25 SQM. • Rate shall include preparation of surfaces under tiles, sand with cement filling, finish to falls and cross falls, special tile pieces for edges and the like, tile surface finishing, plastic spacers, grouting and cleaning; as per specifications and Engineer approval." Rates shall include: Samples for approval and all the required tests. Cleaning, mechanical polishing and pointing using grout.			-
F1	Supply and install cement tiles for roofs, size 200mm X 200mm X 20mm, similar to the existing. The tiles shall be laid on cement sand mortar made of 250 Kg cement + 1 CU.M sand,. The works shall include skirting, joints, slopes toward rain gutters, grouting with white cement grout as directed by Engineer.	SQM	120	-
F2	Careful cleaning of existing roof tiles, remove old damaged grout and apply a new white cement grout as directed by Engineer.	SQM	1500	-
F3	Supply and install terrazzo floor tiles (grade A) size 300mm x300mm x 30mm with basalt stone of medium size, similar to the existing, laid on 30mm mortar bed and 5 cm thick sand bed, including all required works.	SQM	50	-
F4	Ditto, as above but Supply and install none slip ceramic tiles (grade A) for floor, size 330mm x 330mm x 8mm thick Spanish or Italian(or similar approved tiles), laid on 30mm mortar bed, including all required works according to specifications and Engineer instructions.	SQM	340	-
F5	ditto, as above but colored ceramic tiles for wall, size 200mm X 300mm X 6mm, laid on 20mm mortar (1:3), including all required works.	SQM	960	-
F6	Supply and install white Carrara marble (grade A) for the kitchen counter-top, size 1200mm x 500mm x 30mm thick. The marble shall be fixed to the walls by 4mm galvanized wires and cement grout, supported by dividers according to specification and as directed by Engineer.	No	6	-
F7	Supply and install white Carrara marble floor tiles (grade A) size 400mm x 400mm x 20mm, similar to the existing, including all required works.	SQM	60	-
F8	Supply and install white Carrara marble (grade A), similar to the existing, 30mm thick for windows and doors sills laid on 20mm thick mortar bed, including all required works.	SQM	12	-
F9	Supply and install white Carrara marble stair treads size 320 mm wide x 30mm thick with chamfered edges and risers size 150 mm high x 20mm thick, similar to the existing, laid on 20mm thick mortar bed. The price including skirting 20mm thick on the both sides and removal of damaged marble, including all required works.	SQM	45	-

F10	Supply and install wall skirting 10mm thick and 100mm height, made of white Carrara marble (grade A), similar to the existing, including all required works.	Lin.M	70	-
F11	Careful cleaning of all floors tile and marble, including polishing with approved materials and all required works.	SQM	2850	-
	G - Wooden, Plastic and Metals Works			-
	The work shall include supply, fabricate and installation of doors, windows, made out of approved quality timber by the engineer to be finish as per the respective specification and the existing doors and windowThe contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication. The contractor shall refer to all relevant specifications and drawings prior to pricing and it shall be his responsibility to complete the said works to the entire satisfaction of the Engineer at no additional cost. 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 like Glass blocks etc where necessary as a Architectural Feature to the door or window. 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. Rates shall include for fixing timber frame, door sash / window casement brass fixing screws, lock sets with 3 keys manufactured in Europe to be used on all doors. 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. Doors accessories shall be of high quality approved by the Engineer. Painting / Final FinishUnless otherwise stated all surface of timber doors & windows and casements and door sashes shall be applied with two coat of wood preservative, two coats	Note		
G1	Supply and fix interior solid door with two leaves and top fixed glass panel of 1400 X 550 mm, made of Swedish wood grade 1, doors size 1400 X 2200 X 45 mm thick, similar to the existing, complete with frame, constructed from side stiles and middle mullions, top, middle and bottom rails, 2 equal top decorative grooved panels and 2 equal bottom decorative grooved panels including door lock with handle, approved paints, and all required works.	No	32	-
G2	Supply and fix interior Swedish wood door with two leaves and top fixed glass panel of 1400 X 550 mm, made of Swedish wood grade 1, doors size 1400 X 2200 X 45 mm thick, similar to the existing, complete with frame, constructed of 2 panels made of 20 mm medium density fiber (MDF), stiles and rails from Swedish wood grade 1, including door lock with handle, approved paints, as directed by Engineer.	No	32	-
G3	Ditto, but single door, overall size 1200 X 2750 X 45 mm thick.	No	8	 -

G4	Supply and fix interior UPVC doors, overall size 800 X 2200 mm with frame, constructed from approved profiles and 2 blank UPVC boards, including door lock, all iron monger and hardware, as directed by Engineer.	No	40	-
G5	Supply and fix interior galvanized steel door, size 1000 X 2200 mm complete with frame, 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	2	-
G6	Ditto, but overall size 1600 X 2200 mm and double leaves.	No	2	-
G7	Ditto, but overall size 2400 X 2750 mm and double leaves.	No	4	-
G8	Supply and fix interior Swedish wood window leaf, size 650 X 1100 mm without frame, similar to the existing, constructed of 1 clear glass 4 mm thick panel, side and rails from Swedish wood grade 1. The work includes spring bolts, pivot copper arm, removal of damaged windows and approved paints.	No	64	-
G9	Ditto, but overall size 400 X 1100 mm.	No	64	-
G10	Ditto, but overall size 650 X 650 mm.	No	40	_
G11	Ditto, but overall size 750 X 1100 mm.	No	6	_
G12	Maintenance for all wooden doors and windows with different sizes. The work includes replacing all damaged parts with new one (including locks, handles and paints), frames fixation and all needed wooden materials for frames and leaves and rubbing off old paints, and all required works.	SQM	140	-
G13	Supply and fix galvanized steel protection grill for windows, made of hollow steel (20 X 40mm) overall size 1400 X 1200 mm, including decorations, all iron monger and hardware, painting with approved paints, as directed by Engineer.	No	4	-
G14	Maintenance and repair the existing metal works. The work includes replacing all damaged parts such as rubber, hinges, handles, and accessories with new ones, frames fixation and all needed iron monger and hardware for frames and leaves and rubbing off old paints, new paints, all as directed by Engineer.	SQM	80	-
G15	Supply and fix clear glass 4 mm thick, sizes according to the existing openings, as directed by engineer.	SQM	260	-
G16	Supply and install 600 X 600 mm approved suspended ceiling. The price should include galvanized suspension system with anchors to the structure, bacterial resistant, moisture resistant, with standing relative humidity up to 95% at 30c fire resistant tiles, including access panels, fittings, fixing, as directed by Engineer.	SQM	600	-
G17	Supply and fix room type wooden cabinet, similar to the existing, constructed of approved Swedish woods, 1850mm wide and 1250mm in Hight. The work include middle shelves for each cabinet made of 10mm thick and 600mm deep from plywood, door with lock, oil paints, shelf supports, iron monger and all accessories as directed by Engineer.	No	64	-
G18	Ditto, but overall size 1850mm X 2200 mm.	No	64	-

G19	Fabrication, Supply and installation of Steel cage for AC Outdoor Units protection Cage, including supplying, fabricating, placing and the provision of all necessary temporary fixings and supports including binding wires, bends, hooks, Welding frame, and opening for future maintenance, hinges lock, Lock Pads and all other related required material and task to complete the job as per attached sketch, specification and the engineer's instructions.	No	40	-
	H - Insulation and Expansion Joints Works			-
H1	Supply and fix aluminum cover strips of 150 mm width for expansion joints, including all required works.	Lin.M	75	-
H2	Supply and apply two coats Cementous sealing "Sika" or equally approved for bathrooms and toilets floor insulation raised on the walls by minimum 200mm. The work shall include surface preparation to receive the sealing coats, all in accordance with the manufacturer instruction.	SQM	400	-
Н3	Repair insulation layers of expansion joints on the roofs by removing of damaged layers (including screed and tiles) and rebuild them according to specifications and as directed by Engineer.	Lin.M	75	-
1	Total for Civil works			-
	I - Rates for plumbing, sanitary and drainage works			
	Complying with the relevant British /EC or any other applicable Standards in Libya. 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. Supply and installation of all required pipes, fitting, accessories and all needed material to complete the work. Unless otherwise state separately. Shop drawings and as built drawings. Connecting pipes to sanitary fixtures and appliances. Testing and disinfection after completion. Excavation, backfilling, disposal of surplus off site. Jointing and connecting of pipes to sanitary fittings. Testing and commissioning of the installation. Submitting samples for the approval of the Engineer. Protecting the works. 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		
I1	Supply and install Poly Propylene (PPR) pipes 1/2", for potable water network. The work include all tees, bends, and all related work accessories and fittings.	Lin.M	220	-
I2	Supply and install Poly Propylene (PPR) pipes 3/4", for potable water network. The work include all tees, bends, elbows and all related work and accessories.	Lin.M	80	 -
I3	Supply and install Poly Propylene (PPR) pipes 1", for potable water supply. The work include all tees, bends, and all related work accessories and fittings.	Lin.M	60	-
I4	Supply and install white Vitreous China (ceramic) Eastern W.C. The work shall include 10 liter plastic flushing tank, water tap, flushing hose, chrome plated tap 1/2", chrome plated valves and stops, and all related work accessories and fittings, as according to specification and the Engineer approval.	No	30	-

I5	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 include all related work accessories and fittings.	No	20	-
I6	Supply and fix white glazed fireclay shower tray size (760×760 mm). Complete with all water supply pipes and high quality mixer, waste fittings, soap holder and all required works as directed by Engineer.	No	20	-
I7	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 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	-
18	Supply & fix porcelain kitchen sink with two bowls, overall size 1200 X 500 mm, made of vitreous china to BS 3402 (grade A), complete with all water supply pipes 16mm, swan neck chrome plated mixer and waste trap. The work include all related work accessories and fittings.	No	2	-
I9	Supply and fix chromium plated mixer for hand wash basin .The work include all related work accessories and fittings.	No	22	-
I10	Supply and fix chromium plated water tap 1/2" diameter, water mixer, including removal of old ones and all required works.	No	42	-
I11	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter, including all required works.	No	20	-
I12	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve and all required works. The work include electrical connections.	No	12	-
I13	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated, floor drains, clean outs, and all required works.	No	22	-
I14	Supply and install UPVC pipes of 1 1/2" diameter, for waste water. The work include all tees, bends, and all required fittings and accessories works as directed and approved by Engineer.	Lin.M	75	-
I15	Ditto, but 4" diameter.	Lin.M	80	-
I16	Ditto, but 4" diameter for rain water drainage.	Lin.M	60	-
I17	Supply and install UPVC pipes of 4" diameter and 10 bar pressure for sewage network. The work include all tees, bends, fittings, excavation up to required levels, 150 mm thick sand bed, jointing, backfilling, concrete supports, and all required works as directed by Engineer.	Lin.M	20	-
I18	Ditto, but 6" diameter.	Lin.M	10	-
I19	Supply and install PVC tank for potable water, of 2000 liters capacity, including the electrical floating, valves, pressure reducer valves, and all related work accessories and fittings according to the specifications, and Engineer instructions.	No	6	-
I20	Supply and install UPVC gutter of 4" diameter for rain water drainage. The work include all related work accessories and fittings.	No	6	-
I21	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 include connection to the electric power supply and all related work accessories and fittings.	No	4	-

I22	Supply and install circular concrete manhole of internal diameter 60 cm, (75-150) cm depth according to the required level,12cm thick plain concrete for walls and base, slab, with heavy cast iron cover with frame (weight not less than 70 kg) including internal plastering with approved admixtures, benching, sleeves, and all required works as directed by Engineer.	No	2	-
I23	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1	-
I24	Testing, flushing and commissioning the entire sewage and drainage networks in the whole building.	LS	1	-
2	Total for Mechanical works			_
	J - Electrical and Air Conditioning Works			
	Unless otherwise stated, rates in Bill of Quantities shall include all necessary materials cables, conduits, wires, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order. Shop drawings and as built drawings. Provision for making the required openings, chases, ducts and other builders' work required. Testing and commissioning of the electrical installation.	Note		
J1	Supply and install rigid PVC conduits for electrical network, 16 mm dia., complying with BS 6099-2.2 / IEC 614-2-2 heavy gauge in all respects, to be buried inside walls, proper fixing with junction boxes and all required works as directed by Engineer.	Lin.M	140	-
J2	Ditto, but 20 mm dia.	Lin.M	110	-
Ј3	Ditto, but 25 mm dia.	Lin.M	80	-
J4	Supply and install electrical junction box, size 120 X 150 mm, with cover, including fixing inside walls, and all required works as directed by Engineer.	No	25	-
J5	Ditto, but size 150 X 200 mm.	No	10	-
J6	Ditto, but size 200 X 300 mm.	No	10	-
J7	Supply and install connect and commission, flexible electrical wires of 750 V grade and comply with BS 6500 Table 12, insulated with PVC of 10 mm ² size, according to the specifications, and Engineer instructions.	Lin.M	60	-
Ј8	Ditto, but 6 mm ² size.	Lin.M	700	-
J9	Ditto, but 4 mm ² size.	Lin.M	900	-
J10	Ditto, but 2.5 mm ² size.	Lin.M	800	-
J11	Supply and install connect and commission, flexible electrical N.Y.Y. cables of 600/1000 V grade and comply with BS 6004 Table 5, insulated with PVC, size 4 X 3 mm, according to the specifications, and Engineer instructions.	Lin.M	40	-
J12	Ditto, but size 3 X 10 mm.	Lin.M	50	-
J13	Ditto, but size 4 X 6 mm.	Lin.M	50	-
J14	Ditto, but size 4 X 10 mm.	Lin.M	50	-

J15	Excavate trenches 800 mm deep and 600 mm wide in all types of soil for installation of the electrical cables connections. The work include two clean sand layers 150 mm thick below and above the cables, strong concrete tiles and warning tape (yellow background) along the trench length, and backfilling, according to the specifications, and Engineer instructions.	Lin.M	60	-
J16	Supply, install connect and test single pole one way switch, 220V, 16A, complete inside rigid PVC conduits, junction boxes, single core insulated cupper, covers and all necessary accessories. Wires shall be single core PVC insulated of 2.5mm2 section and made of cupper, comply with BS 6004 Table 5, and of 600/1000V grade.	No	10	-
J17	Ditto, but two ways switch.	No	10	-
J18	Supply and install single pole 16 A, 220V, lighting switch, The work include removal of old ones and all required works.	No	30	-
J19	Ditto, but double pole 16 A, 220 V.	No	30	-
J20	Supply, install connect and test flush mounting socket outlet (2P+E), 220V, 10/16A, inside rigid PVC conduits, junction boxes, single core insulated cupper, covers and all necessary accessories. Wires shall be single core PVC insulated of 2.5mm2 section and made from cupper, comply with BS 6004 Table 5, and of 600/1000V grade.	No	10	-
J21	Supply and install single pole 16 A, 220V, flush mounting socket outlet. The work include the earthing cable and removal of old ones and all required works.	No	30	-
J22	Ditto, but double pole 16 A, 220 V.	No	30	-
J23	Ditto, but waterproof socket.	No	10	_
J24	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm2 wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	120	-
J25	Ditto, but 2 X 20 watt water proof type IP 65, for toilets.	No	20	-
J26	Ditto, but 4 X 20 watt, for suspended ceiling with reflective face.	No	60	-
J27	Supply and fix electrical air extractor, size 300 X 300 mm. The work include all related work accessories and fittings.	No	10	-
J28	Supply and fix main distribution boards comply with BS 5486: Part 1 (IEC 60439-1 Form 4), fabricated from sheet steel having a minimum thickness of 1.5 mm. The steel shall be electro zinc plated, (Zintec), with 100 A main 4 poles switch, 16 air circuit breakers, wiring, and all needed accessories.	No	1	-
J29	Supply and fix sub-main distribution boards comply with BS 5486: Part 1 (IEC 60439-1 Form 4), fabricated from sheet steel having a minimum thickness of 1.5 mm. The steel shall be electro zinc plated, (Zintec), with 63 A main 2 poles switch, 8 air circuit breakers, wiring, and all needed accessories.	No	2	-
J30	Supplying and fix external spotlight with 1000 watt halogen lamp. The work include all related work accessories and fittings.	No	10	-
J31	Supply and fix 12000 BTU split type air-conditioner. Contractor have to get prior approval for the brand and model. The Air Conditioner must have minimum one year guaranty	No	40	-

J32	Supply, install and test Floor Standing Split Air Conditioner, Power Cooling and Clean Air Filtration type, with the following specifications:- - Cooling Capacity: (24000 BTU/h) - Indoor Unit Noise Level (H/M/L): 57 / 55 / 53 dB(A) - AC gas: Refrigerant gas minimum R410a - Refrigerant Piping: flare Type, ""1/2"" Discharge, ""3/8" Suction - Power Supply (Ø / V / Hz): 3/380~415/50 - Airflow Direction Control: (Up Down) - Fan speeds: Hi, Med, Low & auto - 1 Configuration: Air-purify system with patrol sensor - Energy saving with INVERTER System - Warranty: Minimum 1 year in parts and services - Guarantee of spare parts availability in Libya. Complete with all Standard Accessories and as directed by Engineer.	No	4		-	
Ј33	Supply and install 250 watt light lantern, similar to the existing, mounted on old posts, including wiring, fittings, and all needed accessories.	No	14		-	
J34	Repair, testing and commissioning of the electrical installation in the whole building. The work shall include repair/replace the existing damaged sub-main distribution boards, circuit breakers, and all needed electrical material and workmanship for restoration of the electrical network fully functional in accordance with the relevant applicable standards.	L.S	1		-	
3	Total for Electrical and Air Conditioning works .				-	
	Summary					
Description of Works					Amount USD	
1 Total for Civil works					0.00	
2 Total for Mechanical works					0.00	
3 Total for Electrical and Air Conditioning works.					0.00	
4 Grand Total in USD				0.00		