



*Empowered lives.  
Resilient nations.*

## **INVITATION TO BID**

**Supply of Lab Equipment for Jawsaq Campus-Ninawa University-  
West Mosul.**

**ITB No.: IRQ- ITB-115/19**

**Project: Funding Facility for Stabilization (FFS)**

**Country: Iraq**

**Issued on: 17 April 2019**

# Contents

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

28. Preliminary Examination .....	13
29. Evaluation of Eligibility and Qualification .....	13
30. Evaluation of Technical Bid and prices .....	14
31. Due diligence .....	14
32. Clarification of Bids .....	14
33. Responsiveness of Bid .....	14
34. Nonconformities, Reparable Errors and Omissions .....	15
<b>E. AWARD OF CONTRACT .....</b>	<b>15</b>
35. Right to Accept, Reject, Any or All Bids .....	15
36. Award Criteria .....	15
37. Debriefing .....	15
38. Right to Vary Requirements at the Time of Award .....	15
39. Contract Signature .....	16
40. Contract Type and General Terms and Conditions .....	16
41. Performance Security .....	16
42. Bank Guarantee for Advanced Payment .....	16
43. Liquidated Damages .....	16
44. Payment Provisions .....	16
45. Vendor Protest .....	16
46. Other Provisions .....	16
<b>Section 3. Bid Data Sheet .....</b>	<b>18</b>
<b>Section 4. Evaluation Criteria .....</b>	<b>22</b>
<b>Section 5a: Schedule of Requirements and Technical Specifications/Bill of Quantities .....</b>	<b>25</b>
<b>Section 5b: Other Related Requirements .....</b>	<b>32</b>
<b>Section 6: Returnable Bidding Forms / Checklist .....</b>	<b>43</b>
Form A: Bid Submission Form .....	44
Form B: Bidder Information Form .....	45
Form C: Joint Venture/Consortium/Association Information Form .....	47
Form D: Eligibility and Qualification Form .....	48
Form E: Technical Bid FORMAT .....	49

## Section 1. Letter of Invitation

---

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

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

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

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.

In case your company is not registered in the E-Tendering Module, please use the following temporary username and password to register your company/firm:

Username: event.guest

Password: why2change

Bidders who will be registered on the e-tendering will be able to download the complete bidding documents from the e-tendering website at: <https://etendering.partneragencies.org>

"Bidders can download the complete tender documentation from the e-Tendering upon registration".

The Procurement notice includes the details of the UNDP focal person and the email provided is a YMAIL account as per following details:

**UNDP intends to organize a pre-bid conference through Skype on 25 April 2019 from 10:00 till 11:00 (Iraq time). The interested bidders are requested to send their interest to the Focal Person in UNDP (Data sheet No. 12) 2 days before pre-bid conference date.**

If you need further information, please feel free to contact the following:

Focal Person in UNDP: Abeer Alami, Procurement Analyst

Email Address: [abeer.alami@undp.org](mailto:abeer.alami@undp.org)

You may acknowledge receipt of this ITB 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

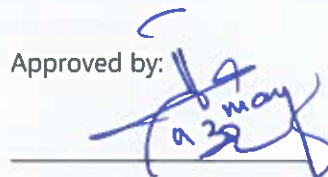


Name: Abeer Alami

Title: Procurement Analyst

Date: **April 17, 2019**

Approved by:



Name: Piero Emanuele Franceschetti

Title: Head of service Center

 Date: **April 17, 2019**

## Section 2. Instruction to Bidders

### GENERAL PROVISIONS

#### 1. Introduction

- 1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by UNDP. This ITB is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at <https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d>
- 1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.
- 1.3 UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.
- 1.4 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website ([www.ungm.org](http://www.ungm.org)). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.

#### 2. Fraud & Corruption, Gifts and Hospitality

- 2.1 UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at [http://www.undp.org/content/undp/en/home/operations/accountability/audit/office\\_of\\_audit\\_andinvestigation.html#anti](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.
- 2.4 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at [http://www.un.org/depts/ptd/pdf/conduct\\_english.pdf](http://www.un.org/depts/ptd/pdf/conduct_english.pdf)

#### 3. Eligibility

- 3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations.
- 3.2 It is the Bidder's responsibility to ensure that its employees, joint venture



	members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.
<b>4. Conflict of Interests</b>	<p>4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:</p> <ul style="list-style-type: none"> <li>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;</li> <li>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</li> <li>c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.</li> </ul> <p>4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists.</p> <p>4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:</p> <ul style="list-style-type: none"> <li>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</li> <li>b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.</li> </ul> <p>Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.</p> <p>4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>

## B. PREPARATION OF BIDS

<b>5. General Considerations</b>	<p>5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the UNDP accordingly.</p>
<b>6. Cost of Preparation of Bid</b>	<p>6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of</p>

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



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

	<p>b) Those that were undertaken by the individual entities of the JV, Consortium or Association.</p> <p>14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials</p> <p>14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
<b>15. Only One Bid</b>	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.</p> <p>15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> <li>a) they have at least one controlling partner, director or shareholder in common; or</li> <li>b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</li> <li>c) they have the same legal representative for purposes of this ITB; or</li> <li>d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of another Bidder regarding this ITB process;</li> <li>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.</li> </ul>
<b>16. Bid Validity Period</b>	<p>16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by UNDP and rendered non-responsive.</p> <p>16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.</p>
<b>17. Extension of Bid Validity Period</b>	<p>17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing, and shall be considered integral to the Bid.</p> <p>17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.</p>
<b>18. Clarification of Bid (from the Bidders)</b>	<p>18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no</p>

	<p>obligation to respond or confirm that the query was officially received.</p> <p>18.2 UNDP will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 UNDP shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Bids, unless UNDP deems that such an extension is justified and necessary.</p>
<b>19. Amendment of Bids</b>	<p>19.1 At any time prior to the deadline of Bid submission, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, UNDP may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.</p>
<b>20. Alternative Bids</b>	<p>20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative Bid.</p> <p>20.2 If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"</p>
<b>21. Pre-Bid Conference</b>	<p>21.1 When appropriate, a pre-bid conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to ITB.</p>
<b>C. SUBMISSION AND OPENING OF BIDS</b>	
<b>22. Submission</b>	<p>22.1 The Bidder shall submit a duly signed and complete Bid comprising the documents and forms in accordance with requirements in the BDS. The Price Schedule shall be submitted together with the Technical Bid. Bid can be delivered either personally, by courier, or by electronic method of transmission as specified in the BDS.</p> <p>22.2 The Bid shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid.</p> <p>22.3 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions.</p>

<b>Hard copy (manual) submission</b>	<p>22.4 Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <p>a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.</p> <p>(b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, which shall:</p> <ol style="list-style-type: none"> <li>i. Bear the name of the Bidder;</li> <li>ii. Be addressed to UNDP as specified in the BDS; and</li> <li>iii. Bear a warning not to open before the time and date for Bid opening as specified in the BDS.</li> </ol> <p>If the envelope with the Bid is not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
<b>Email and eTendering submissions</b>	<p>22.5 Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:</p> <p>a) Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS;</p> <p>b) Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS.</p> <p>22.6 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link:  <a href="http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/">http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/</a></p>
<b>23. Deadline for Submission of Bids and Late Bids</b>	<p>23.1 Complete Bids must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognise the actual date and time that the bid was received by UNDP</p> <p>23.2 UNDP shall not consider any Bid that is received after the deadline for the submission of Bids.</p>
<b>24. Withdrawal, Substitution, and Modification of Bids</b>	<p>24.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to UNDP, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User</p>

	<p>Guide and Instructional videos.</p> <p>24.4 Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.</p>
<b>25. Bid Opening</b>	<p>25.1 UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members.</p> <p>25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.</p> <p>25.3 In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened.</p>
<b>D. EVALUATION OF BIDS</b>	
<b>26. Confidentiality</b>	<p>26.1 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNDP in the examination, evaluation and comparison of the Bids or contract award decisions may, at UNDP's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing UNDP's vendor sanctions procedures.</p>
<b>27. Evaluation of Bids</b>	<p>27.1 UNDP will conduct the evaluation solely on the basis of the Bids received.</p> <p>27.2 Evaluation of Bids shall be undertaken in the following steps:</p> <ul style="list-style-type: none"> <li>a) Preliminary Examination including Eligibility</li> <li>b) Arithmetical check and ranking of bidders who passed preliminary examination by price.</li> <li>c) Qualification assessment (if pre-qualification was not done)</li> <li>a) Evaluation of Technical Bids</li> <li>b) Evaluation of prices</li> </ul> <p>Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p>
<b>28. Preliminary Examination</b>	<p>28.1 UNDP shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Bid at this stage.</p>
<b>29. Evaluation of Eligibility and Qualification</b>	<p>29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>29.2 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> <li>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'</li> </ul>



	<p>list;</p> <ul style="list-style-type: none"> <li>b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments;</li> <li>c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required;</li> <li>d) They are able to comply fully with the UNDP General Terms and Conditions of Contract;</li> <li>e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and</li> <li>f) They have a record of timely and satisfactory performance with their clients.</li> </ul>
<b>30. Evaluation of Technical Bid and prices</b>	<p>30.1 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
<b>31. Due diligence</b>	<p>31.1 UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> <li>a) Verification of accuracy, correctness and authenticity of information provided by the Bidder;</li> <li>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;</li> <li>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;</li> <li>d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary;</li> <li>e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder;</li> <li>f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.</li> </ul>
<b>32. Clarification of Bids</b>	<p>32.1 To assist in the examination, evaluation and comparison of Bids, UNDP may, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>32.2 UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bids, in accordance with the ITB.</p> <p>32.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.</p>
<b>33. Responsiveness of Bid</b>	<p>33.1 UNDP's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without</p>

	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.
<b>34. Nonconformities, Reparable Errors and Omissions</b>	<p>34.1 Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.</p> <p>34.2 UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p> <p>34.3 For the bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> <li>a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected;</li> <li>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</li> <li>c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail.</li> </ul> <p>34.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.</p>

#### **E. AWARD OF CONTRACT**

<b>35. Right to Accept, Reject, Any or All Bids</b>	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.
<b>36. Award Criteria</b>	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.
<b>37. Debriefing</b>	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.
<b>38. Right to Vary Requirements at</b>	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

<b>the Time of Award</b>	total offer, without any change in the unit price or other terms and conditions.
<b>39. Contract Signature</b>	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.
<b>40. Contract Type and General Terms and Conditions</b>	40.1 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a>
<b>41. Performance Security</b>	41.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at <a href="https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&amp;action=default">https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&amp;action=default</a> within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective.
<b>42. Bank Guarantee for Advanced Payment</b>	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 href="https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&amp;action=default">https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&amp;action=default</a>
<b>43. Liquidated Damages</b>	43.1 If specified in the BDS, UNDP shall apply Liquidated Damages for the damages and/or risks caused to UNDP resulting from the Contractor's delays or breach of its obligations as per Contract.
<b>44. Payment Provisions</b>	44.1 Payment will be made only upon UNDP's acceptance of the goods and/or services performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of goods and/or services issued by the proper authority in UNDP with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of the contract.
<b>45. Vendor Protest</b>	45.1 UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: <a href="http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html">http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html</a>
<b>46. Other Provisions</b>	46.1 In the event that the Bidder offers a lower price to the host Government (e.g.

	<p>General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.2 UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.</p> <p>46.3 The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15  <a href="http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&amp;referer">http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&amp;referer</a></p>
--	---

## Section 3. Bid Data Sheet

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

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Not Allowed
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid conference- <b>Skype conference</b>	<p>Will be Conducted  Time: <b>10:00 -11:00 AM 3+GMT</b>  Date: <b>25 April 2019</b>  Venue: <b>Skype conference call (bidders are requested to provide their skype ID. to below focal point on or before Close of Business (CoB) of 24 April 2019</b></p> <p>The UNDP focal point for the arrangement is:  Abeer Alami  E-mail: <a href="mailto:abeer.alami@undp.org">abeer.alami@undp.org</a></p>
5	16	Bid Validity Period	120 days
6	13	Bid Security	<p><input checked="" type="checkbox"/> Required equal to:  <b>US\$14,000</b>  <b>Bid Security Validity: 150 Days from the date of deadline.</b></p> <p><b>IMPORTANT:</b> Please note if the submitted bid security's validity is less than 150 days from the date of bid submission deadline, the bid will be rejected.</p> <p>In the name of Resident Representative, UNDP- Iraq as per the template provided.  Form: Form G- Form of Bid Security</p>



			<p>Note: Bidders are also required to complete the <b>Form G1 Confirmation of Bid Security Information</b> and submit the signed form with the bid.</p> <p>Note: Bids without bid security will neither be accepted nor be included in the evaluation process. Bid with personal or uncertified Cheque will not be accepted.</p> <p>UNDP reserves the right to reject any bid security when the information provided above cannot be verified by UNDP</p> <p>Acceptable forms of Bid Security:</p> <p><input checked="" type="checkbox"/> Bank Guarantee (See Form G for template)</p> <p><input checked="" type="checkbox"/> Any Bank-issued Check / Cashier's Check / Certified Check</p> <p>Note: Personal and uncertified cheques are not acceptable and leads to rejection.</p>
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	<p>Will be imposed as follows:</p> <p>Percentage of contract price of delay: <b>1%</b></p> <p><b>up to maximum of 25% of the contract value</b>, after which UNDP may terminate the contract.</p>
9	40	Performance Security	<p><input checked="" type="checkbox"/> Required</p> <p>Amount :10% of total contract value in Form of:</p> <ol style="list-style-type: none"> <li>Bank guarantee OR Certified Cheque issued by a reputable bank (shall be in accordance with Form included in the Invitation to Bid (Section-9);</li> <li>Should be submitted within 15 days upon issuance of letter of intent/contract.</li> <li>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.</li> <li>The Performance Security shall be denominated in the currency of the contract valid for a period of 6 months to cover defect liability period.</li> <li>If, within 6 months after the provision of service, any defects are discovered or arise in the normal course of usage, the Supplier shall remedy the defect either by replacement or by repair; Upon successfully completion of Defect Liability period of 6 months and upon issuance of final completion certificate, UNDP will return the Performance</li> </ol>

			Security to the bidder. Please refer to general terms and conditions clause 47.1
10	12	Currency of Bid	United States Dollar
11	31	Deadline for submitting requests for clarifications/ questions	4 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	<p>Focal Person in UNDP: Abeer Alami  Address: UNDP, Iraq  E-mail address: <a href="mailto:abeer.alami@undp.org">abeer.alami@undp.org</a></p> <p>Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers</p>
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Posted directly to eTendering
14	23	Deadline for Submission	<p>For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.</p> <p>Date and time visible on the main screen of the event (on the E-Tendering portal) will be final and prevail over any other closing time indicated elsewhere, in case they are different. The correct bid closing time is as indicated in the E-Tendering portal and system will not accept any bid after that time. It is the responsibility of the bidder to make sure bids are submitted within this deadline. UNDP will not accept any bid that is not submitted directly to the system.</p> <p>Bidders are advised to submit their bid's a day prior or well before the closing time. Do not wait until last minute. If you face any issue submitting your proposal at the last minute, UNDP may not be able to assist.</p>
14	22	Allowable Manner of Submitting Bids	<input checked="" type="checkbox"/> e-Tendering
15	22	Bid Submission Address	<a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a> <b>Event Number: IRQ- ITB 115/19</b>
16	22	Electronic submission (eTendering) requirements	<ul style="list-style-type: none"> <li>Format: PDF files (Preferred)</li> <li>File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.</li> <li>All files must be free of viruses and not corrupted.</li> </ul>

			<ul style="list-style-type: none"> <li>If you are uploading a large number of files (ex. 15 or more), please zip the files into a ZIP folder and upload the folder instead of each file individually. You can upload several ZIP folders, but if you do this, please note that the total size of each ZIP folder uploaded cannot exceed 50MB.</li> </ul>
17	25	Date, time and venue for the opening of bid	This is e-Tendering submission: the bidders will receive an automatic notification once their Bids are opened.
18	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid.
19		Expected date for commencement of Contract	<i>June 15, 2019</i>
20		Maximum expected duration of contract	60 calendar days
21	35	UNDP will award the contract to:	<input checked="" type="checkbox"/> <b>One Bidder based on technical qualification and offering the lowest price.</b>
22	39	Type of Contract	Contract for Goods and/or Services to UNDP <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a>
23	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Contracts <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a>
24		Other Information Related to the ITB	<i>UNDP has zero tolerance for fraud and corruption, meaning that UNDP vendors are not to engage in fraud or corruption. Vendors engaged in fraud and corruption will be subject to sanctions. Fraud includes the submission of fraudulent or misrepresented documents, such as bid securities and financial statements.</i>

## Section 4. Evaluation Criteria

### Preliminary Examination Criteria

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

- Appropriate signatures
- Power of Attorney
- Minimum Bid documents provided
- Bid Validity
- Bid Security submitted as per ITB requirements with compliant validity period
- Required Documents as indicated in Form B

### 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
<b>ELIGIBILITY</b>		
<b>Legal Status</b>	Vendor is a legally registered entity.	Form B: Bidder Information Form
<b>Eligibility</b>	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
<b>Conflict of Interest</b>	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
<b>Bankruptcy</b>	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
<b>Certificates and Licenses</b>	Certificate of Registration of the business; including Articles of Incorporation, or equivalent document if Bidder is not a corporation.	Form B: Bidder Information Form
<b>QUALIFICATION</b>		
<b>Minimum Qualification</b>	<p>Minimum 2 similar contracts/ Purchase Orders for supply of Laboratory equipment successfully delivered/completed during the last seven (7) years;</p> <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement). The Lead party must meet the requirement of minimum One contract/PO similar in nature; ( supply of laboratory equipment)</i></p>	Form D: Qualification Form

<b>History of Non-Performing Contracts<sup>1</sup></b>	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form
<b>Litigation History</b>	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
<b>Previous Experience</b>	List and value of projects performed for the last 7 years, plus client's contact details who may be contacted for further information on those contracts	Form D: Qualification Form
	Statement of Satisfactory Performance from the Top two (2) Clients in terms of Contract for similar (Rehabilitation/ renovation/ construction) projects completed within last 7 years	Form D: Qualification Form
<b>Financial Standing</b>	<p>▪ Minimum annual turnover <u>should be US\$ 600,000</u> in any single year for the last 5 years (2013-2014-2015-2016 &amp; 2017). The bidders having completed certified audited financial statement for 2018 can also submit the report which will be considered for evaluation.</p> <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i></p> <p><b>Note: Additionally, UNDP may request other financial documents such as Credit Line Facility, Bank Statements etc. in order to see the bidders' financial soundness (if required).</b></p> <p>UNDP had the right to reject any bid if submitted by a supplier whom investigation leads to a result that he is not Financially capable and/ or had serious financial problems.</p> <p>UNDP shall verify the financial capacity of the bidder and has the authority to seek references from concerned parties &amp; banks on the bidder' financial standing. UNDP had the right to reject any bid if submitted by a contractor whom investigation leads to a result that he is not Financially capable and/ or had serious financial problems.</p>	Form D: Qualification Form
<b>Technical Evaluation</b>	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. Bids not comply with technical requirement and bid's compliance sheets will be rejected and the offer will be disqualified accordingly	Form E: Technical Bid Form

<sup>1</sup> 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.



<b>Financial Evaluation</b>	<p>Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F.</p> <p>Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable) Comparison with budget/internal estimates.</p>	Form F: Price Schedule Form
<b>Proposed Staff</b>	Not Applicable	
<b>Equipment</b>	Not Applicable	
<b>Implementation timetable</b>	Implementation timetable as per the requirement; 60 calendar days	Bidder should share the project implementation, as a Gantt Chart or any Project Schedule
<b>Catalogues</b>	Catalogues and brochures must be submitted with performance datasheet for each of required equipment.	<b>Catalogues</b>
<b>Compliance Sheets</b>	Compliance sheets to be duly filled up indicating the details of the equipment to be offered	<b>Compliance Sheets</b>
<b>Warranty</b>	Warranty on the supplied goods for a minimum period of 1 year from the date of handover.	Bidder should submit the confirmation letter on the provision of warranty
<b>Important notes</b>	UNDP has zero tolerance for fraud and corruption, meaning that UNDP vendors are not to engage in fraud or corruption. Vendors engaged in fraud and corruption will be subject to sanctions. Fraud includes the submission of fraudulent or misrepresented documents, such as bid securities and financial statements.	

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

Supply of Equipment for Biology Lab-Jawsaq Campus-Ninawa Univeristy-West Mosul

#	Item Description	Unit	Qty
1	<b>Laboratory Centrifuge</b> <ul style="list-style-type: none"> <li>Digital display indicates speed and time during runs</li> <li>Included six-place rotor handles up to 15-mL tubes</li> </ul> <p>This centrifuge has been designed for quick production separations as well as other research laboratory applications. The space-saving design provides reliable and consistent operation with the maintenance-free brushless motor. The six-position rotor accepts 10- or 15-mL tubes and can be easily remove for cleaning. A combination adapter set for spinning 5- or 7-mL tubes can be ordered separately.</p> <p>The control panel features analog turn knobs with digital displays for time and speed. Speed setting is variable from 100 to 6500 rpm, and the timer controls operation from 30 seconds to 30 minutes or set to "hold" for continuous operation. Lid automatically locks during operation for user safety and flashes "00" on both the speed and time displays to indicate the run is complete. Once the rotor has come to a stop, the lid knob can be pressed to unlock the lid and gain access to samples.</p> <p>See attached annex photo</p>	No.	4
2	<b>Biopette Single Channel</b> Autoclavable pipettes See attached annex photo	No.	10
3	<b>Biopette Plus Single Channel</b> See attached annex photo	No.	10
4	<b>Laboratory Oven</b> Ambient +5 – 250 °C, 75 L Inner capacity with Fan circulated <ul style="list-style-type: none"> <li>Temperature range: 40°C to 250°C</li> <li>Fluctuation +/- 0.75°C</li> <li>Easy clean powder coated body</li> <li>Aluminium coated mild steel chamber</li> <li>Safety overheat thermostat</li> <li>Minimum two year warranty</li> <li>C.E. compliant</li> </ul> See attached annex photo	No.	2
5	<b>Rechargeable motorized Pipette controller</b> Weight: 220 gm Battery life: 8 hrs. Autoclavability: nose piece, pipette holder & filter Pipette types: Glass or plastic, 1 to 100 ml. Electricity: 240v See attached annex photo	No.	2

6	<p><b>Laboratory Incubator, double door &amp; fan circulated:</b>  <b>Minimum specification as follows:</b></p> <ul style="list-style-type: none"> <li>• Inner volume 75 litres</li> <li>• External door made of steel &amp; inner door made from Clear Glass</li> <li>• Temperature range:  ambient +8 if fan fitted</li> <li>• Fluctuation <math>\pm 0.25^{\circ}\text{C}</math> @ <math>37^{\circ}\text{C}</math></li> <li>• Easy clean powder coated body</li> <li>• Aluminum coated mild steel chamber</li> <li>• Direct reading thermostat</li> <li>• Safety overheat thermostat to DIN 12-880 class 3.1</li> <li>• Minimum two year warranty</li> <li>• C.E. compliant</li> </ul> <p>See attached annex photo</p>	No.	3
7	<p><b>Lecturer Digital microscope:</b>  <b>Minimum specification as follows:</b>  biological microscope includes built-in 3.0 mega pixel digital camera and includes software. Microscope has an anti-fungus coating to protect it in humid conditions. Student-proof features also protect the microscope.  <b>Microscope Specifications:</b></p> <ul style="list-style-type: none"> <li>• Head: Siedentopf trinocular head with 3rd tube as built-in digital camera.</li> <li>• Eyepieces: Widefield N-WF10x/20mm with diopter control on both eyepieces. Eyepiece accepts 25mm diameter reticle. Ergonomic viewing angle of <math>30^{\circ}</math> incorporates interpupillary distance of 55-75mm.</li> <li>• Nosepiece: Reversed quintuple nosepiece with positive click stops and rubber grip.</li> <li>• Objectives: CCIS EF-N Plan Achromat 4x, 10x, 40x (spring), 100x (spring, oil)</li> <li>• Stage: 175mm x 140mm mechanical stage with vernier scale. Movement of 76x50mm range.</li> <li>• Focusing: Brass gears, Z-axis movement with 25mm stroke. Fine focus with <math>2\mu\text{m}</math> minimum increments, coarse focus with torque adjustment. Stage lock for high samples.</li> <li>• Condenser: Rack and pinion mounted focusable N.A. 0.90 Abbe condenser with iris diaphragm and slot.</li> <li>• Illumination: 6v/30w quartz halogen Koehler illumination with stepless intensity control.</li> </ul>	No.	4

	<ul style="list-style-type: none"> <li>• Microscope Power Supply: 240v variable voltage.</li> </ul> <p>Digital Specifications:</p> <ul style="list-style-type: none"> <li>• Imaging Device: 3.0 mega pixels, 1/2" CMOS.</li> <li>• Effective Pixels: 2048 x 1536.</li> <li>• Maximum Still Image Resolution: 2048 x 1536 live image resolution.</li> <li>• Maximum Frame Rate : 10 frames per second @ 2048x1536, 40 frames per second @ binning.</li> <li>• Maximum Data Transfer: 480MB/second through USB2 connection.</li> <li>• TWAIN compatible</li> <li>• Camera Power Supply: 5v self-power through USB connection.</li> <li>• Minimum System Requirements: <ul style="list-style-type: none"> <li>o WINDOWS - XP or VISTA, P4, 1GHz, 256MB RAM, USB 2.0.</li> <li>o MAC - OSX, 1GHz, 256MB RAM, USB 2.0.</li> </ul> </li> <li>• Included Software: Images version 2.0.</li> <li>• Calibration Slide: Certified printed calibration slide included.</li> </ul> <p>See attached annex photo</p>		
8	<p><b>Laboratory compound microscope:</b>  Minimum specification as follows,  Binocular Biological Microscope with Seidentopf Binocular Head, Wide Field Eyepiece, Quadruple Nosepiece, Achromatic Objectives and LED Illumination are ideally suited for school biological education and medical analyses area to observe all kinds of slides. They can be widely used in clinics, hospitals, schools, academic labs and scientific research department.  Viewing Head Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm,  Eyepiece WF10×/18  P16×/12 (optional)  Objective Achromatic Objective 4×, 10×, 40×, 100×(Oil)  Nosepiece Quadruple Nosepiece  Stage Double Layer Mechanical Stage 132×142mm/ 75×40mm  Focusing Coaxial Coarse &amp; Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm  Condenser Abbe NA 1.25 with Iris Diaphragm and Filter  Illumination 3W LED illumination, Brightness Adjustable  Halogen Lamp 12V/ 20W,  Immersion oil 5ml Immersion oil  Minimum Dimension: 32cm*26cm*44cm  See attached annex photo</p>	No.	12

9	<p><b>Laboratory Dissecting microscope</b> Dissecting stereo zoom microscope on a track stand consists of the following:</p> <ul style="list-style-type: none"> <li>• Stereo Microscope Body: Zoom ratio of 1:6.7. Greenough system designed for harsh environments of production and testing.</li> <li>• Eyepieces: Includes 10x eyepieces, additional eyepieces available: 5x, 6.25x, 10x, 15x, 20x, 30x or 32x high eyepoint eyepieces. Binocular head, eye tubes are inclined 35° and head rotates 360°. Trinocular head available as well.</li> <li>• Total Magnification Range options: <ul style="list-style-type: none"> <li>o 5x eyepieces = 3.75x - 25x</li> <li>o 6.25x eyepieces = 4.69x - 31.25x</li> <li>o 10x eyepieces = 7.5x - 50x</li> <li>o 15x eyepieces = 11.25x - 75x</li> <li>o 20x eyepieces = 15x - 100x</li> <li>o 30x eyepieces = 22.5x - 150x</li> <li>o 32x eyepieces = 24x - 160x</li> </ul> </li> <li>• Stand: Track stand includes two stage clips. Stand is ergonomic, with low-profile base. Includes black/white stage plate.</li> <li>• Focusing: Rack and pinion focusing controls, 120mm focusing stroke.</li> <li>• Illumination: Optional LED ring light, 150w halogen dual pipe lights or 150w halogen ring light available. Select when ordering. with warranty.</li> </ul> <p>See attached annex photo</p>	No.	20
10	<p><b>Water Bath:</b> Minimum 22 litre</p> <ul style="list-style-type: none"> <li>• Temperature range 25°C to 100°C</li> <li>• Fluctuation <math>\pm 0.5</math> °C</li> <li>• Easy clean powder coated body</li> <li>• Stainless steel tank</li> <li>• Thermostat control and safety overheat thermostat</li> <li>• C.E. compliant</li> <li>• exterior is constructed from sheet steel finished in an easy clean powder coated paint. The interior is constructed of stainless steel</li> </ul> <p>With warranty See attached annex photo</p>	No.	2
11	<p><b>Hot Air sterilizer</b> Minimum 100 litres</p> <ul style="list-style-type: none"> <li>• Microprocessor digital controller with an additional digital timer</li> <li>• Temperature range: 40 to 250°C</li> <li>• Fluctuation <math>\pm 0.75</math> °C</li> <li>• Fan circulation</li> <li>• Easy clean powder coated body</li> <li>• Stainless steel chamber</li> <li>• Safety overheat thermostat</li> <li>• Full two year warranty</li> <li>• C.E. compliant</li> </ul> <p>See attached annex photo</p>	No.	2



12	<b>Rotary microtome</b> Minimum width (including handwheel and coarse feed wheel): 450 mm Minimum Depth (including waste tray): 600 mm Minimum Height (without top tray): 200 mm See attached annex photo	No.	2
13	<b>Orbital Shaker:</b> Maximum Speed 300.00 rpm Minimum Speed 20.00 rpm Operating Frequency 50.00 hertz Timer Range 0-99 minutes Upper Temperature Rating 65.00 degrees_celsius See attached annex photo	No.	2
14	<b>Glass body water distillation</b> Output 4 litres/hr, single distilled pH 5.0 - 6.5 Conductivity, $\mu\text{Scm}^{-1}$ 3.0 - 4.0 Resistivity, mOhm-cm 0.25 - 0.3 Temperature 25 - 35°C Pyrogen content * Pyrogen free Water supply 1 litre/min, 3 - 100psi, (20-700kPa) Electricity supply 220 or 240V, 50-60Hz, single phase Power requirement 3kW Dimensions, (w x d x h) 500 x 150 x 450mm	No.	2
15	<b>Laboratory analytical balance</b> Capacity: 10 mg - 120g Readability: 0.1mg Repeatability: $\pm 0.2\text{mg}$ Linearity: $\pm 0.3\text{mg}$ Pan Size: 80mm Output Interface: RS-232C Dimensions: 340mm x 220mm x 350 mm Net Weight: 7.2kg Power Supply: Universal Adaptor AC 110-240V Features: Super bright LCD display with backlight; Stainless Steel Pan See attached annex photo	No.	2

16	<p><b>Benchtop Laboratory ph meter 230 v</b></p> <ul style="list-style-type: none"> <li>• Meter TypeBenchtop</li> <li>• Display typeBacklit custom LCD</li> <li>• Min pH (pH)-2</li> <li>• Max pH (pH)19.999</li> <li>• pH Resolution0.001, 0.01, 0.1</li> <li>• pH Accuracy±0.003</li> <li>• Buffer RecognitionDIN, NIST, JIS, and custom</li> <li>• CalibrationpH: User selectable 1, 2 or 3 point</li> <li>• Min mV (mV)-1999.9</li> <li>• Max mV (mV)19.999</li> <li>• mV Resolution0.1, 1</li> <li>• mV Accuracy±0.2</li> <li>• Min Temperature (° C)-10 to Max Temperature (° C)105</li> <li>• Min Temperature (° F)14 Max Temperature (° F)221</li> <li>• Temperature Resolution1°F (0.1°C), Temperature Accuracy±1°F (±0.5°C)</li> <li>• Temperature compensationAutomatic or manual from 32 to 212°F (0 to 100°C)</li> <li>• InterfaceAnalog and RS-232, Data Logging (points)32 data sets, Power (VAC)230</li> <li>• DescriptionStandard Digital pH Meter Kit, glass electrode, ATC, buffers; 230 V/UK</li> </ul> <p>See attached annex photo</p>	No.	1
17	<p><b>Visible spectrophotometer manual 4 cell</b></p> <p>Optical System: Single Beam Spectrophotometer</p> <ul style="list-style-type: none"> <li>- Wavelength Range: 320-1100nm.</li> <li>- Light Source : Tungsten-Halogen Lamp</li> <li>- Detector: Silicon Photodiode</li> <li>- Wavelength Accuracy: 2nm.</li> <li>- Wavelength Reproducibility: 0.5nm.</li> <li>- Spectral Band Pass: 6nm.</li> <li>- Stray Light : &lt;0,5%T. at 360nm.</li> <li>- Transmittance Range: 0-100% (T)</li> <li>- Absorption Range: 0-1999 (A)</li> <li>- Concentration Range: 0-2000</li> <li>- Photometric Accuracy: +0.5% (T) +0.004A</li> <li>- Transmittance Reproducibility: 0-100%T. 0.5% (T)</li> <li>- Monochromator: Grating Mirror 1200 Lines/nm</li> <li>- Multi Cell Holder: 4 Cuvettes</li> <li>- Power Supply : 230V. 50Hz/110V 60Hz</li> <li>- Dimensions: 22*(W) x 14* (D) x 11 ½ (H) Inches</li> <li>- Net Weight : 35 Lbs.</li> </ul> <p>See attached annex photo</p>	No.	1

18	<p><b>Class II Type B2 Biological Safety Cabinets</b>  Minimum requirements as follows:  Product Size:-  Depth (metric) interior 65,8 cm  Certification/Compliance NSF/ANSI 49, ETL, CE  Model 1300 Series  Noise Level 66DbA  Outlets 2 duplex, CN/AU  Power Consumption 0.37kw  Type B2  Volume (Metric) Exhaust 998 cfm (1696m3/h)  Width (English) interior 72in.  Width (Metric) interior 184.1cm  Filter Efficiency 99.99% at 0.3 µm  Filter type HEPA  Height (English) interior 65.3 to 74.2 cm  Lighting UV and LED  Ports 2 on each side  Sash Opening (English) 8 in. (21.75 in max)  Voltage 220 V  Work surface area 1276 sq. in (0.82m²)  See attached annex photo</p>	No.	2
19	<p><b>Autoclaves</b>  Capacity: 25 Liter  Temperature range 105-138 °C  Sterilization temperature 134 °C  Heat Average: <math>\pm 1^{\circ}\text{C}</math>  Working Pressure: 0.22 MPa  Weight 42 / 56 kg  Power 2500 W  Power Supply AC220V 50Hz  See attached annex photo</p>	No.	2

SUPPLY OF EQUIPMENT FOR HUMAN PERFORMANCE LAB-JAWSAQ CAMPUS-NINAWA  
UNIVERISTY-WEST MOSUL

#	Item Description	Unit	Qty
1	<p><b>Test Ergometer</b></p> <ul style="list-style-type: none"> <li>o Resistance Levels: 6 - 8 Levels</li> <li>o Console Readouts: Speed, RPM, Watts, Workout time, Distance traveled, Calories burned, Heart rate</li> <li>o Display Console: Electronic display with heart rate <ul style="list-style-type: none"> <li>• Large, well-balanced flywheel 22 kg (48 lbs).</li> <li>• Pendulum scale, easy to calibrate.</li> <li>• Adjustable seat height.</li> <li>• Adjustable handlebar with quick release lever.</li> <li>• Stable frame, solid steel tube.</li> <li>• Power painted.</li> <li>• Wheels for easy transport.</li> <li>• Chestbelt and PC Software are included.</li> <li>• Width 530 mm (21") at handlebar.</li> <li>• Width 460 mm (18") at support tubes.</li> <li>• Length 1120 mm (44").</li> <li>• Height 890-1130 mm (35-44,5") at handlebar.</li> <li>• Height 800-1120 mm (31,5-44") at seat.</li> <li>• Weight 52 kg (114,5 lbs)</li> <li>• Max userweight 125 kg (275 lbs)</li> </ul> </li> </ul> <p>See attached annex photo</p>	No.	10
2	<p><b>Wingate Ergometer</b></p> <p>Handlebar: handlebar with Basket Release Button ,Stem: Standard, Seatpost: Standard, Saddle: Moody, BB: 68/122 mm, Crank: Steel, 170 mm, Pedals: 9/16", combi SPD</p> <p>RESISTANCE: System: Weight Basket, Workload Range: 50-1000W, Flywheel Weight: 44 lbs. (20 kg)</p> <p>DISPLAY: RPM: Yes, HR: 5 kHz Receiver, Time: Yes, Speed: Yes, Distance: Yes, Watt: Yes</p> <p>CONNECTIVITY: • RS232: Yes, USB: n/a</p> <p>WEIGHT &amp; MEASUREMENTS: Max user weight: 276 lbs. (125 kg), Length: 44.09" (1120 mm), Width: 20.35" (517 mm) at handlebar 25.20" (640 mm) at support legs, Height: 37.20"-50.98" (945-1295 mm) at handlebar 30.71"-43.50" (780-1105 mm) at saddle, Unit Weight: 143 lbs. (65 kg), Power Requirements: AC 110V-220V   50/60Hz,</p> <p>MEDICAL CE: Approved under CE Certificate No. 153 601 (MDD IIa) , Anti-corrosion treated and powder coated</p> <p>See attached annex Photo</p>	No.	10

3	<b>Anti-gravity treadmill</b> Includes higher performance speeds, making it ideal for more intensive sports training applications. Body Weight Adjustment 100% to as little as 20% in 1% increments, Stride Smart Gait Analytics Included Live Video Monitoring Included Speed 0–15 mph Starting Speed 0.5 mph Reverse -5 mph Incline 15% User Weight 85–400 lbs See attached annex Photo	No.	1
4	<b>Commercial grade Treadmill</b> Console position - G7 & Western Europe Adjustable Dimensions: H170 x W100 x D199 cm Dimensions (folded): H190 x W100 x D93 cm Downloadable Content: YES Folding: YES, Incline: 0-15% Manufacturer's Guarantee Warranty: Parts and labour for 2 years. Frame for lifetime. Motor for 10 years. Registration required within 30 days. Maximum User Weight: 135kg Model name / number: Commercial 2950 Number of Programs/Settings 50 HD video workouts (wifi connection required) Power Supply: Mains, Screen: Colour, Speeds: 0-22kph Transport wheels: YES, Weight: Read tooltip information: 135kg Workout Fan: YES See attached annex photo	No.	10



5	<p><b>Hybrid Trainer Machine</b></p> <p>Brakes : Magnetic</p> <p>Care instructions: Routine maintenance required as per user manual. Wipe clean.</p> <p>Dimensions: H179 x W62 x L154cm. Packaged: 46 x 65 x 125cm.</p> <p>Exercise Bike Type: Recumbent</p> <p>Folding: NO</p> <p>Material: Plastic, steel, electrical components</p> <p>Maximum User Weight: 115kg</p> <p>Model name / number: PFEL05815</p> <p>Number of Programs/Settings: 20</p> <p>Screen Type: Read tooltip information LCD</p> <p>Stride length: 17"</p> <p>Transport wheels: YES</p> <p>See attached annex Photo</p>	No.	10
6	<p><b>Portable B/W Ultrasound System</b></p> <ul style="list-style-type: none"> <li>• Elegant outline design, weighing only 6kg weight and comes with an optional mobile trolley, the A6 creates a comfortable working environment.</li> <li>• 12-inch angle adjustable LCD, with two transducer sockets, the A6 minimizes streamlines your working fatigue workflow.</li> <li>• With premium B/W ultrasound technologies, abundant software packages and a series of high density probes, the A6 assists you in reaching new heights of various clinical applications.</li> <li>• Built in Li-ion Battery with 3 hours of battery life.</li> <li>• Compatible with a broad range of transducers, including AVI/JPEG, DICOM.</li> <li>• Superior documentation abilities: USB storage, PDF report, AVI/JPEG, DICOM.</li> <li>• Compatible with a broad range of transducers, including 180 degree wide-angle endocavity probe.</li> </ul> <p>See attached annex photo</p>	No.	1

7	<p><b>Portable GPS equipped Heart Rate Monitor</b></p> <ul style="list-style-type: none"> <li>• includes: H10 Heart Rate Monitor</li> <li>• Display: Always on color touch display with Gorilla Glass. Size 1.2', resolution 240 x 240.</li> <li>• Battery: Battery life up to 40 h in training mode (GPS and wrist-based heart rate).</li> <li>• GPS &amp; Barometer: Integrated GPS &amp; GLONASS. Assisted GPS for fast fix times. Barometric altitude, incline, ascent and descent.</li> <li>• Connectivity: Bluetooth Low Energy. Custom USB cable for charging and data synchronization.</li> <li>• Sensors: Compatible with Polar BLE heart rate sensors.</li> <li>• Sport Profiles: Polar Vantage V supports over 130 different sports.</li> <li>• Swimming Metrics: Polar Vantage V automatically detects your heart rate, swimming style, distance, pace, strokes in pool and open water swimming.</li> <li>• Includes features such as Smart Calories, Sleep Plus, Recovery Pro, Running Power</li> <li>• Running Index: Get an estimate of your running VO2max and see how your running performance is developing.</li> <li>• Running Program: Get a personal and adaptive training plan that fits you and your goals.</li> <li>• In the Box: Polar H10 Heart Rate Monitor, Polar Vantage V Watch, Charging cable, Polar Vantage V user manual</li> </ul> <p>See attached annex photo</p>	No.	10
---	---	-----	----

8	<b>Holter and Event Recorder</b> <ul style="list-style-type: none"> <li>• Dimensions: 3" x 2" x 1"</li> <li>• Weight: Minimum 0.22 lbs (With Battery)</li> <li>• Recording Duration: 14 days with alkaline battery</li> <li>• Recording Bandwidth: 0.05 - 70 Hz</li> <li>• Resolution: 12-bit, 12.50 <math>\mu</math>V/LSB</li> <li>• Sampling Rate: 180 Samples/Second</li> <li>• Power: 1 Battery</li> <li>• Storage Capacity <ul style="list-style-type: none"> <li>o Store 24 hours of data in normal mode: 28 MB (minimum capacity)</li> <li>o Store 24 hours of data in high resolution mode: 56 MB (minimum capacity)</li> <li>o Data is stored on an SD Flashcard</li> </ul> </li> <li>• Operating Conditions <ul style="list-style-type: none"> <li>o Temperature: 10-45°C</li> <li>o Humidity: 10-95%</li> <li>o Atmospheric Pressure: 700-1060 hPa</li> </ul> </li> <li>• Storage Conditions: <ul style="list-style-type: none"> <li>o Temperature: -40-70°C</li> <li>o Humidity: 10-100%</li> <li>o Atmospheric Pressure: 500-1060 hPa</li> </ul> </li> </ul> <p>See attached annex photo</p>	No.	10
---	---	-----	----

**SUPPLY OF LAB EQUIPMENT FOR FACULTY OF SCIENCE-JAWSAQ FACULTY-NINEWA UNIVERSITY-WEST MOSUL**

#	Item Description	Unit	Qty
	<b>General</b>		
1	<b>Network Switch:</b> 2GB 24 Port with VLAN and POE supporting features.	No.	6
2	<b>Web server with following specification:</b> 2 servers required each with following configuration (1 server for development and 1 server for production): 2 x Quad Core Intel Xeon E5405 - 8 cores @ 2Ghz each processor. 2 x 146 GB 15k RPM SAS drives in RAID 1 via PERC 6/i controller hard disk. 64 GB Registered ECC RAM 2 NIC cards Monitor 23" widescreen LCD with Display Port/HDMI/VGA or DVI support - desktop only Wireless Keyboard and Mouse - Arabic	No.	2

	2 Redundant power supply 2TB Disk Space		
3	<b>Desktop PC:</b> Processor - dual core 2.4 GHz+ ( i7 series Intel processor or equivalent AMD) RAM - 16 GB Hard Drive - 500 GB solid state hard drive Graphics Card - any with Display Port/HDMI / DVI or VGA external Wireless - 802.11ac (WPA2 support required) Monitor 23" widescreen LCD with Display Port/HDMI /VGA or DVI support - desktop only Operating System - Windows 10 Professional editions, with any required accessories (multimedia,Wireless Keyboard and Mouse - Arabic)	No.	144
4	<b>UPS:</b> On-line UPS 20 kva rack mountable with rack, for computer hall: Supply, Install, testing and Commissioning of 20 Kva UPS (Uninterruptable Power Supply system) double conversion On-Line UPS (type APC, Huawei, or equivalent) for computer hall, 3ph input 3ph Phase output, with the facility to change to 1ph input and output, complete with batteries (full load 30 minute backup time at power supply failure case), battery set and battery rack with all required accessories ...etc. as required. The UPS systems should be double Conversion On-Line type and 150% load capability, Audible alarms, Automatic internal bypass, Automatic self-test, Fully-rated power kVA equals kW, Generator compatible, Input power factor correction, Intelligent battery management, LCD display, Locking cabinet, Manageable external batteries, Network manageable, Parallel-capacity capable, Parallel-redundant capable, safety-agency approved, smart slot, temperature-compensated battery charging. refer to the compliance sheet.	No.	3

5	<p><b>13Amp outlet socket and computer network outlets:</b> Supply the below materials, tools, and manpower to install electric outlet 13 amp sockets and wired network outlet socket RJ45 cat 6 wall type for each computer in the computer hall. the work includes cables, wires, conduits, sockets, all accessories with all requirements for installing all sockets. Below are major components:</p> <p>1- [(40 No.) of 13Amps outlet socket.] using 1.0 kV grade PVC insulated copper wires 3x2.5 mm<sup>2</sup> pvc insulated copper conductor passing through the conduits up to sub-distribution boards</p> <p>2- [(40 No.) of single computer network outlet wall type socket cat6 RJ45]</p> <p>3- [(2No.) of 24 ways, TPN DB (DIN type) with metal door (double) complete set with all accessories to accommodate incoming circuit breaker MCB-3ph, 40 Amps, 415 volt A.C, and current rating outgoing 1ph MCB of ratings (4) Amperes, single phase for each computer line regulated in the surface mounted sub-distribution board connected to UPS output through 4x6mm<sup>2</sup> cable + 1x6mm<sup>2</sup> for earthing.</p> <p>4- UPS-distribution board suitable enclosure to contain (1No. of 40Amp MCCB and 2No. of 30Amp MCCB)</p> <p>5- The price includes supplying, installing, laying, connecting, and commissioning to complete works as required with all requirements for completing the entire work such as cables/wire conduits/trenches</p> <p><b>for more detail refer to Electric Diagram for UPS power distribution.</b></p>	LS	3
6	<p><b>Smart/on-line UPS 1.5 kva for offices computer</b> Supply, Install, testing and Commissioning of smart Uninterruptable Power Supply (type APC, Huawei, or equivalent) for office computer 1.5 kVA, 1ph input 1ph Phase output complete with batteries 60% load 30 minute backup time at power supply failure case), with all required accessories. The UPS should be smart intelligent or double Conversion On-Line, 10% overload capability, Audible alarms, Automatic internal bypass, Automatic self-test, Generator compatible, Input power factor correction, Intelligent battery management, LCD display, Manageable external batteries, Network manageable, safety-agency approved, smart slot, temperature-compensated battery charging. <b>(Refer to compliance sheet)</b></p>	No.	24
7	<p><b>Classroom Management Software:</b> Screen broadcast, voice broadcast, student demonstration, net movie, camera broadcast, interactive whiteboard, response and comparison. Minimum 24 student connections.</p>	No.	1
	<b>Logic Lab</b>		



1	<b>Function generator</b> 5 MHz Sweep Function Generator or equivalent, 0.5 Hz to 5 MHz, Sine, Square, Triangle, Pulse, & Ramp output, Coarse and Fine tuning, 4-digit LED display, Linear and log sweep, Variable duty cycle, Variable DC offset, Variable amplitude output plus 20dB attenuator, 20Vpp output into open circuit (10Vpp into 50 $\Omega$ s). Accessories: BNC Breakout to Alligator Clips, Model CC-21, Standard BNC to Alligator clips test leads. 50 ohm impedance, RG58C/u cable, 500Vrms voltage rating, 40" cable length MSRP, with all the accessories.	No.	12
2	<b>Logic training kit :</b> With the following specs. : 1. Basic Logic Gates Experiments 2. Combinational Logic Circuits Experiments 3. Clock Generator Circuit Experiments 4. Sequential Logic Circuit Experiments 5. Memory Circuit Experiments 6. Converter Circuit Experiment with any required accessories (Cables, Base station, etc) (KL 300, kitek KMS-01D or equivalent)	No.	12
3	<b>Oscilloscope:</b> Channels: 2 , Bandwidth 25MHz , Sample Memory Depth:25kpts , , Rate:250MS/s , Rise Time: $\leq 14$ ns Waveform Acquisition Rate: $\geq 2000$ wfms/s ,Vertical , Sensitivity:1mV/div-20V/div , Time base Range: 10ns/div-50s/div Modes: Edge , Pluse , Video, Storage:Setup , Wave ,Bitmap , Trigger Power:100-240VAC, 40- , Alternate , Interface :USB OTG ,Pass/Fail Standard , 240 $\times$ 400 ,LCD 440Hz , Display:7 Inches 64K Color TFT USB Cable, PC ,Accessories:Probex2 (1 $\times$ ,10 $\times$ switchable),Power Cord Software CD	No.	12
<b>Microprocessor and Microcontroller Lab.</b>			

1	<b>Microprocessor Trainging kit:</b> MTS-86 Microprocessor Trainer or equivalent. SPECIFICATION: CPU: 8086, Display Unit: LCD (16x2 Line), Main RAM: 62256 x 2 (64KB), Monitor ROM: 27256 x 2 (64KB), User Memory: 27256 x 2 or 62256 x 2 (64KB), Clock Generator: 8284 I/O, A/D Converter ADC 0809 (8BIT x 8Channel), D/A Converter DAC 0808 (8BIT x 1Channel), I/O Port 8255 (3Port x 3ea), Interrupt Controller 8259, Counter Controller 8253, Keyboard/Display Controller 8279, Serial Port 8251 (RS-232C x 2Port, 25Pin), Key 24 Keyboard. Experimental Device A/D Experiments Contain (VR, Photo TR, Thermostat, MIC), D/A Experiments Contain (2W AMP, Speaker), Speaker, MIC, Battery Back-up Function, Thermostat Sensor Control Function, Photo Sensor Control Function, AMP, Recorder, I/O Simulation LED x 8, Button Switch x 8, FND Control Function, Power Supply (Switching), AC:90-260V, DC:+/-12V, +5V. ACCESSORIES: Experiment Manual 1 pc. I/O Board and Cable 1 set, RS-232 Cable 1 pc. AC Cord 1 pc with all the accessories. (K&H Brand or equivalent)	No.	12
2	<b>Microcontroller Training Kit</b> display control, MTS-51 Microcontroller Trainer or equivalent, LED expansion, Dot matrix LED control, Step motor control, Input port Pulse counter, Speaker control, Serial communications, 7-segment display control, Matrix keyboard control, Output port expansion, display control with Timer/counter, LC ,interrupter control Photo all the accessories .(H Brand or equivalent&K)	No.	12
3	<b>Aurdino Training Kit</b> Arduino CTC 101 Program	No.	2
4	<b>Data Show</b> Smart data show, DLP, wireless, HDMI PC connection used for educational purposes 3000 Lumens or better. (One in each lab, E-Learning Lab, Logic Lab, computer lab and Microprocessor lab)	No.	4
5	<b>Smart Board</b> DLP datashow,3000 Lumens or better minimum dimension 1.5 m X 2 m (One in each lab, E-Learning Lab, Logic Lab, computer lab and Microproccesor lab)	No.	4

## Section 5b: Other Related Requirements

Further to the Schedule of Requirements in the preceding Table, Bidders are requested to take note of the following additional requirements, conditions, and related services pertaining to the fulfillment of the requirements: *[check the condition that applies to this ITB, delete the entire row if condition is not applicable to the goods being procured]*

Delivery Term [INCOTERMS 2010] (Pls. link this to price schedule)	DAP
Exact Address of Delivery/Installation Location	<b>Ninawa University-West Mosul</b>
Mode of Transport Preferred	N/A
UNDP Preferred Freight Forwarder, if any	N/A
Distribution of shipping documents (if using freight forwarder)	N/A
Customs, if required, clearing shall be done by:	N/A
Ex-factory / Pre-shipment inspection	As per BoQs
Inspection upon delivery	As per BoQs
Installation Requirements	As per BoQs
Testing Requirements	All materials and equipment should be tested according to the required standard specification
Scope of Training on Operation and Maintenance	As per BoQs
Commissioning	As per BoQs
Warranty Period	Minimum warranty of One year for the supplied equipment and After-Sales service. Defect liability for one year for the building;
Local Service Support	As per BoQs
Technical Support Requirements	As per BoQs
After-sale services Requirements	As per BoQs
Payment Terms (max. advanced payment is 20% as per UNDP policy)	<b>100% after supply and delivery of the equipment and certification by UNDP</b>
Conditions for Release of Payment	<ol style="list-style-type: none"> <li>1. Upon receipt of equipment</li> <li>2. After Inspections and conformation of acceptance of received items.</li> <li>3. Approval from UNDP's representative for equipment.</li> </ol>

All documentations, including catalogues, instructions and operating manuals, shall be in this language	English; and/or Arabic
---	------------------------

## 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:

<b>Have you duly completed all the Returnable Bidding Forms?</b>	
▪ Form A: Bid Submission Form (Mandatory)	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form (Mandatory), if applicable	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Format of Technical Bid (Mandatory)	<input type="checkbox"/>
▪ Form G: Form of Bid Security or Bid Security (Mandatory)	<input type="checkbox"/>
▪ Form G.1: Bid Security Confirmation	<input type="checkbox"/>
▪ Compliance Sheet duly signed and Stamped (Mandatory)	<input type="checkbox"/>
▪ Broachers of the proposed items with name of offered brands	<input type="checkbox"/>
<b>Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?</b>	<input type="checkbox"/>

### Price Schedule:

▪ Form F: Price Schedule Form signed and stamped (Mandatory)	<input type="checkbox"/>
▪ Priced Equipment list duly completed and stamped - <b>Mandatory</b>	<input type="checkbox"/>

**Note: The potential bidders will be required to submit these mandatory documents. In case the bidders fail to provide these documents with their initial bid, the bidder's submission will not be considered for further evaluation**



## Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB-115/19 Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul.		

We, the undersigned, offer for **Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul** in accordance with your Invitation to Bid No. **ITB-115/19** 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: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_ [Stamp with official stamp of the Bidder]

## Form B: Bidder Information Form

<b>Legal name of Bidder</b>	[Complete]
<b>Legal address</b>	[Complete]
<b>Year of registration</b>	[Complete]
<b>Bidder's Authorized Representative Information</b>	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
<b>Are you a UNGM registered vendor?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UGNM vendor number]
<b>Are you a UNDP vendor?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UNDP vendor number]
<b>Countries of operation</b>	[Complete]
<b>No. of full-time employees</b>	[Complete]
<b>Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):</b>	[Complete]
<b>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):</b>	[Complete]
<b>Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)</b>	[Complete]
<b>Does your organization demonstrates significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues</b>	[Complete]
<b>Is your company a member of the UN Global Compact</b>	[Complete]

**Contact person that UNDP may contact for requests for clarifications during Bid evaluation**

**Please attach the following documents:**

Name and Title: **[Complete]**

Telephone numbers: **[Complete]**

Email: **[Complete]**

- Bid Security **(Mandatory)**
- Company Profile, including printed brochures and product catalogues relevant to the goods and/or services being procured
- Certificate of Incorporation/ Business Registration
- List and value of projects performed for the last 7 years, plus client's contact details who may be contacted for further information on those contracts;  
Statement of Satisfactory Performance from the Top two (2) Clients in terms of Contract Value for similar (supply of medical equipment) projects completed within last 7 years;
- Implementation timetable as per the requirement;
- Last five years Audited Financial Statement (Income Statement and Balance Sheet) including Auditor's Report for the past five years (2013, 2014, 2015 & 2016 & 2017). The bidders having completed certified audited financial statement for 2018 can also submit the report which will be considered for evaluation.
- Form A: Bid Submission Form **(Mandatory)**
- Form B: Bidder Information Form
- Form C: Joint Venture/Consortium/ Association Information Form **(Mandatory)** if applicable
- Form D: Qualification Form
- Form E: Format of Technical Bid (including Implementation plan and Technical compliance sheet) **(Mandatory)**
- Form F: Price Schedule Form
- Catalogue for the offered equipment
- Letter of warranty

## Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB-115/19 Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul.		

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

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

<b>Name of leading partner</b> (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution)	[Complete]
--	------------

We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

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

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

Name of partner: \_\_\_\_\_ Name of partner: \_\_\_\_\_

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Name of partner: \_\_\_\_\_ Name of partner: \_\_\_\_\_

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_



## Form D: Eligibility and Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB-115/19 Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul.		

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 the last 3 years

Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

### Litigation History (including pending litigation)

☐ No litigation history for the last 3 years

☐ Litigation History as indicated below

Year of dispute	Amount in dispute (in US\$)	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

### Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 3 years.

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



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

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

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

## Financial Standing

<b>Annual Turnover for the last 3 years</b>	Year <b>2013</b>	USD
	Year <b>2014</b>	USD
	Year <b>2015</b>	USD
	Year <b>2016</b>	USD
	Year <b>2017</b>	USD
<b>Latest Credit Rating (if any), indicate the source</b>		

Financial information (in US\$ equivalent)	Historic information for the last 5 years				
	2013	2014	2015	2016	2017
	<i>Information from Balance Sheet</i>				
Total Assets (TA)					
Total Liabilities (TL)					
Current Assets (CA)					
Current Liabilities (CL)					
	<i>Information from Income Statement</i>				
Total / Gross Revenue (TR)					
Profits Before Taxes (PBT)					
Net Profit					
Current Ratio					

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

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

## Form E: Format of Technical Bid

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
-----------------	-------------------------	-------	-------------

ITB reference:

**ITB-115/19 Supply of Lab Equipment for Jawsaq Campus-Ninawa University-  
West Mosul.**

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 Top (three or more) Projects implemented during the last 7 years:**

Project Description	Client	Amount in US\$	Year of Completion	% Completed	Performance Evaluation

**1.2 Current on-going commitments (if any with UNDP & Other Clients):**

Project Description	Client Name	Amount in US\$	Completion Ratio	Anticipated date of Completion

**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 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 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.

Description	Yes/No	If Yes, please provide details
Please confirm if any part of the works will be subcontracted		

**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-NA

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

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

\_\_\_\_\_  
Signature of Personnel

\_\_\_\_\_  
Date (Day/Month/Year)

## FORM F: Price Schedule Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB-115/19 Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul.		

### ATTENTION: BOQ ATTACHED SEPARATELY

**The BOQs should be downloaded from the system, filled in properly and reattached in the system. Please don't fill the BOQs in the system file.**

The Bidder is required to prepare the Price Schedule following the below format. The Price Schedule must include a detailed cost breakdown of all goods and related services to be provided. Separate figures must be provided for each functional grouping or category, if any.

Name of Bidder: \_\_\_\_\_  
Authorised signature: \_\_\_\_\_  
Name of authorised signatory: \_\_\_\_\_  
Functional Title: \_\_\_\_\_

## FORM G: Form of Bid Security

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

---

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

WHEREAS **[Name and address of Bidder]** (hereinafter called "the Bidder") has submitted a Bid to UNDP dated **[Click here to enter a date.](#)** to execute goods and/or services **ITB-115/19 Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul.** (hereinafter called "the Bid"):

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

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

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

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

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

### SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Name of Bank \_\_\_\_\_

Address \_\_\_\_\_

*[Stamp with official stamp of the Bank]*

## FORM G.1: Template for Bid Security Confirmation

(This should be written in the Letterhead of the Bidder. Except for indicated fields, no changes may be made in this template.)

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB-115/19 Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul.		

To: The Procurement Entity, UNDP, Iraq

Dear Sir/Madam:

We, the undersigned, hereby confirm that we have submitted and attached the Bid Securities amounting to **USD14,000** with the E-Tendering portal in regard to our offer for **ITB-115/19, Supply of Lab Equipment for Jawsaq Campus-Ninawa University-West Mosul**, in accordance with your Invitation to Bid. We are hereby providing the following information to further verify the content of Bid Security, if required by UNDP:

1. Name of Bank: \_\_\_\_\_
2. Name of issuing person: \_\_\_\_\_
3. Email address: \_\_\_\_\_
4. Telephone number: \_\_\_\_\_
5. Bank address: \_\_\_\_\_

We also hereby declare that:

- a) All the information provided in the Bid Security is correct and legitimate and we accept that any misrepresentation/fake submission in it may lead towards our disqualification for permanent duration.
- b) We also accept and liable to furnish the original bid security to UNDP upon request on immediate basis;

Yours sincerely,

**STAMP OF THE COMPANY**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



FORM H: FORM FOR PERFORMANCE SECURITY

***(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)***

---

To: UNDP

*[Insert contact information as provided in Data Sheet]*

WHEREAS *[name and address of Contractor]* (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. *Click to enter* dated *Click to enter* , to deliver the goods and execute related services *Click here to enter text.* (hereinafter called "the Contract"):

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract:

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

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

This guarantee shall be valid until a date 30 days from the date of issue by UNDP of a certificate of satisfactory performance and full completion of services by the Contractor.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Date .....

Name of Bank .....

Address .....

