



**Invitation to Bid for the Procurement of the following Food Processing Facilities**

**LOT-1 Grain processing facilities and bakery,**

**LOT-2 Fruits and Vegetables Processing facility and**

**LOT- 3 Dairy Processing facilities**

Interested bidder(s) should note that there might be some revisions to this document and the bidder must accept the event so that they could receive automatic notification in case there are changes to the ITB (e-tender). In addition, as precaution, the bidder(s) should revisit the e-tendering site for the final version of this document 5 days before the closing date for submission of bids.

ITB No.: ETH3717-1 - Readvertised

Project: Entrepreneurship to Nurture Skilled Youth

Country: Federal Democratic Republic of Ethiopia

Issued on: 25 July 2022

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# 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: Technical Requirements and Specifications

Section 6: Returnable Bidding Forms

* Form A: Bid Submission Form
* Form B: Bidder Information Form
* Form C: Joint Venture/Consortium/Association Information Form
* Form D: Qualification Form
* Form E: Format of Technical Bid
* Form F: Price Schedule
* Section 7: UNDP GTC
* Appendix A: UNDP eTendering: User Guide for Bidders

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

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

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

Approved by:

UNDP Procurement Head

# Section 2: Instructions to Bidders

|  |  |
| --- | --- |
| GENERAL PROVISIONS | |
| Introduction | * 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>   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.   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.   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. |
| Fraud & Corruption,  Gifts and Hospitality | * 1. UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP’s Anti-Fraud Policy can be found at <http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti>   2. 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.   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.   * 1. 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> |
| Eligibility | * 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.   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. |
| Conflict of Interests | * 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:   2. 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;   3. Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or   4. Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.   5. 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.   6. Similarly, the Bidders must disclose in their Bid their knowledge of the following:   7. 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   8. All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.   Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.   * 1. 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. |
| PREPARATION OF BIDS | |
| General Considerations | * 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.   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. |
| Cost of Preparation of Bid | * 1. The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process. |
| Language | * 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. |
| Documents Comprising the Bid | * 1. The Bid shall comprise of the following documents and related forms which details are provided in the BDS:  1. Documents Establishing the Eligibility and Qualifications of the Bidder; 2. Technical Bid; 3. Price Schedule; 4. Bid Security, if required by BDS; 5. Any attachments and/or appendices to the Bid. |
| Documents Establishing the Eligibility and Qualifications of the Bidder | * 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. |
| Technical Bid Format and Content | * 1. The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB.   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.   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.   4. When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least one (1) years from date of delivery, or as otherwise specified in this ITB. |
| Price Schedule | * 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.   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. |
| Bid Security | * 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.   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.   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.   4. In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.   5. The Bid Security may be forfeited by UNDP, and the Bid rejected, in the event of any, or combination, of the following conditions:      1. If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or;      2. In the event the successful Bidder fails:      3. to sign the Contract after UNDP has issued an award; or      4. 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. |
| Currencies | * 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:  1. 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 2. 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. |
| Joint Venture, Consortium or Association | * 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.   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.   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.   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.   5. A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:  1. Those that were undertaken together by the JV, Consortium or Association; and 2. Those that were undertaken by the individual entities of the JV, Consortium or Association.    1. 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    2. 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. |
| Only One Bid | * 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.   2. Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:   3. they have at least one controlling partner, director or shareholder in common; or   4. any one of them receive or have received any direct or indirect subsidy from the other/s; or   5. they have the same legal representative for purposes of this ITB; or   6. 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;   7. 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. |
| Bid Validity Period | * 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.   2. During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price. |
| Extension of Bid Validity Period | * 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.   2. If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.   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. |
| Clarification of Bid (from the Bidders) | * 1. Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received.   2. UNDP will provide the responses to clarifications through the method specified in the BDS.   3. UNDP shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Bids, unless UNDP deems that such an extension is justified and necessary. |
| Amendment of Bids | * 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.   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. |
| Alternative Bids | * 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.   2. If multiple/alternative bids are being submitted, they must be clearly marked as “Main Bid” and “Alternative Bid” |
| Pre-Bid Conference | * 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. |
| SUBMISSION AND OPENING OF BIDS | |
| Submission | * 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.   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.   3. Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions. |
| Hard copy (manual) submission | * 1. Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:   a) The signed Bid shall be marked “Original”, and its copies marked “Copy” as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.  (b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, which shall:   1. Bear the name of the Bidder; 2. Be addressed to UNDP as specified in the BDS; and 3. Bear a warning not to open before the time and date for Bid opening as specified in the BDS.   If the envelope with the Bid is not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss or premature opening of the Bid. |
| Email and e-Tendering submissions | * 1. Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:  1. Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS; 2. 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.    1. Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: <http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/> |
| Deadline for Submission of Bids and Late Bids | * 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.   2. UNDP shall not consider any Bid that is received after the deadline for the submission of Bids. |
| Withdrawal, Substitution, and Modification of Bids | * 1. A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.   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”   3. eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User Guide and Instructional videos.   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. |
| Bid Opening | * 1. UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members.   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.   3. In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened. |
| EVALUATION OF BIDS | |
| Confidentiality | * 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.   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. |
| Evaluation of Bids | * 1. UNDP will conduct the evaluation solely on the basis of the Bids received.   2. Evaluation of Bids shall be undertaken in the following steps:   3. Preliminary Examination including Eligibility   4. Arithmetical check and ranking of bidders who passed preliminary examination by price.   5. Qualification assessment (if pre-qualification was not done)   6. Evaluation of Technical Bids   7. Evaluation of prices   Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary |
| Preliminary Examination | * 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. |
| Evaluation of Eligibility and Qualification | * 1. Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).   2. In general terms, vendors that meet the following criteria may be considered qualified:   3. They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP’s ineligible vendors’ list;   4. They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments,   5. 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;   6. They are able to comply fully with the UNDP General Terms and Conditions of Contract;   7. They do not have a consistent history of court/arbitral award decisions against the Bidder; and   8. They have a record of timely and satisfactory performance with their clients. |
| Evaluation of Technical Bid and prices | * 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. |
| Due diligence | * 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:   2. Verification of accuracy, correctness and authenticity of information provided by the Bidder;   3. Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team;   4. 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;   5. 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;   6. Physical inspection of the Bidder’s offices, branches or other places where business transpires, with or without notice to the Bidder;   7. Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract. |
| Clarification of Bids | * 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.   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.   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. |
| Responsiveness of Bid | * 1. UNDP’s determination of a Bid’s responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.   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. |
| Nonconformities, Reparable Errors and Omissions | * 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.   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.   3. For the bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows:  1. 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; 2. 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 3. 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.    1. If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected. |
| AWARD OF CONTRACT | |
| Right to Accept, Reject, Any or All Bids | * 1. UNDP reserves the right to accept or reject any bid, to render any or all 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. |
| Award Criteria | * 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. |
| Debriefing | * 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. |
| Right to Vary Requirements at the Time of Award | * 1. At the time of award of Contract, UNDP reserves the right to vary the quantity of goods and/or services, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions. |
| Contract Signature | * 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. |
| Contract Type and General Terms and Conditions | * 1. The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html> |
| Performance Security | * 1. A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at   <https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPPDOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default> within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective. |
| Bank Guarantee for Advanced Payment | * 1. Except when the interests of UNDP so require, it is UNDP’s standard practice to not make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per the BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment in the form available at   <https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPPDOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&action=default> |
| Liquidated Damages | * 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. |
| Payment Provisions | * 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. |
| Vendor Protest | * 1. UNDP’s vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: <http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html> |
| Other Provisions | * 1. In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.   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.   3. The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15 <http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&referer> |

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 |  | Project Title: | Entrepreneurship to Nurture Skilled Youth |
| 2 |  | Title of Goods/Services/Works required | Supply and Delivery of Food Processing Facilities in three LOTs for UNDP Ethiopia |
| 3 |  | Country | Federal Democratic Republic of Ethiopia |
| 4 | 7 | The language of the Bid | English |
| 5 |  | Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids) | Allowed  Depending on the Bidders' fulfilment of minimum qualification requirements for each LOT, one or more Bidders shall be selected.  Note that partial bids are allowed; however, partial submission within LOTs is not permitted. Bidder submitting partial bid within LOT shall be rejected. However, the bidder(s) may choose to submit their Bid for one or all LOTs depending on their relevant experience and capacity. |
| 6 | 20 | Alternative Bids | Shall not be considered |
| 7 | 21 | Pre-Bid Conference & Site Visit | N/A |
| 8 | 16 | Bid Validity Period | 90 days |
| 9 | 12 | Bid Security | Not Required |
| 10 | 44 | Advanced Payment upon signing of the contract | Not allowed |
| 11 | 45 | Liquidated Damages | Will be imposed as follows:  If the contractor fails to deliver the specified works within the time period(s) stipulated by the Contract, UNDP shall, without prejudice to its other remedies under the contract, deduct from the payments due to the Contractor, as liquidated damages, a percentage of 0.05%. Once the delay reaches to the maximum limit (5%), UNDP may consider termination of the Contract. |
| 9 | 43 | Performance Security | Not required |
| 10 | GCC 47.1 | Defect Liability Period | Not applicable |
| 11 | 13 | Currency of Bid | United States Dollar  For evaluation purposes bid prices expressed in different currencies shall be converted in: [US Dollars]  The source of exchange rate shall be: [ UN Exchange Rate]  The date for the exchange rate shall be [UN Exchange rate for the month which bids are evaluated] |
| 12 | 18 | Deadline for submitting requests for clarifications/ questions | 5 days before the submission deadline  UNDP will endeavor to provide the above clarifications expeditiously, but any delay in providing such information will not be considered a reason for extending the submission date of a bid. |
| 13 | 18 | Contact Details for submitting clarifications/questions | Focal Person in UNDP: UNDP Procurement unit in Ethiopia  Email: [info.procurementet@undp.org](mailto:info.procurementet@undp.org) |
| 14 | 18, 19  and 21 | The manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries | Posted directly to e-Tendering  Supplemental Information will be uploaded to the system (Atlas-E-tendering System). Once uploaded, bidders who accepted Tender Invitation will be notified automatically by a system that changes have occurred. It is the responsibility of the bidders to view the respective changes and clarifications in the system.  Note: The Subject Line Email Should read, **ETH3717-1** |
| 15 | 25 | Deadline for Submission | As indicated in the e-Tendering system.  Date and Time: As specified in the system (note that the time zone indicated in the system in New York Time zone).  PLEASE NOTE: -  The 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 system will not accept any bids 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.  Try to submit your bid a day prior to or well before the closing time. Do not wait until the last minute. If you face any issue submitting your bid at the last minute, UNDP may not be able to assist. |
| 16 | 24 | Allowable Manner of Submitting Bids | ☒ e-Tendering  Your bid, comprising of requested documents, should be submitted through the UNDP ATLAS E-tendering system.  The step-by-step to be followed for bid submission through the UNDP ATLAS E-tendering system is available in the instruction manual for the bidders, attached with this ITB as Annexes.  The solicitation documents and the manual are also posted on the following websites:  <http://procurement-notices-undp.org/index.cfm>  <https://www.ungm.org/notices/notices.aspx>  Once uploaded, Prospective Proposers (i.e., Proposers that have accepted the bid invitation in the system) will be notified via email that changes have occurred. It is the responsibility of the Proposers to view the respective changes and clarifications in the system. |
| 17 | 22, 23 & 24 | Bid Submission Address | Shall be submitted through e-Tendering System:  <https://etendering.partneragencies.org> |
| 18 | 24 | Electronic submission (email or e-Tendering) requirements | Official Address for e-submission:  <https://etendering.partneragencies.org>  ☒ Format: PDF, Word, JPG files only  ☒ Max. File Size per transmission: [8 MB]  ☒ Max. No. of transmission: [not limited]  ☒ No. of copies to be transmitted: [one]  ☒ Virus Scanning Software to be Used before transmission.  ☒ Time Zone to be Recognized: The bid closing date is according to New York Time Zone in E-Tendering System. |
| 19 | 27 | Date, time, and venue for the opening of the bid | In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened. |
| 20 | 29 &  32 | Evaluation Method for the Award of Contract | Lowest priced, technically responsive, eligible, and qualified bid.  ☒ Non-Discretionary “Pass/Fail” Criteria on the Technical Requirements; and  ☒ Lowest price offer of technically qualified/responsive Bid |
| 21 | SCC 4.18 | Expected date for commencement of Contract | *October 15 2022* |
| 22 | Scope of Work | Maximum expected duration of the contract | 90 days after award of contract Via Sea/land Freight |
| 23 | 37 | UNDP will award the contract to: | Multiple suppliers:  Depending on the Bidders' fulfilment of minimum qualification requirements for each LOT, one or more Bidders shall be selected. |
| 24 | 42 | Type of Contract | Contract for Civil Works to UNDP  <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html> |
| 25 | 42 | UNDP Contract Terms and Conditions that will apply | UNDP General Terms and Conditions for Works  <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html> |
| 26 | SCC | Other Information Related to the ITB | *N/A* |
| 27 |  | Other documents that may be Submitted to Establish Eligibility | N/A |
| 28 | 8 & 10 | Structure of the Technical Bid and List of Documents to be Submitted | * Bid submission form signed and stamped by an authorized person (as per section 3) * Bid technical submission Form E and submission of product catalogue/detailed specification of offered food processing facilities for each LOT * Bidder’s qualification information |
| 29 | 33 & 38 | Criteria for the Award and Evaluation of Bid | Award Criteria  Non-discretionary “Pass” or “Fail” rating on the detailed contents of the Schedule of Requirements and Technical Specifications.  Lowest price offer of technically qualified/responsive Bid per LOT |
| 30 | 33 | Post qualification Actions | Inquiry and reference checking with other previous clients on the quality of performance on ongoing or previous contracts completed;  Physical inspection of the bidder’s plant, factory, branches or other places where business transpires, with or without notice to the bidder; (Virtual meeting) |
| 31 |  | Conditions for Determining Contract Effectivity | Signing of Contract by Both Parties & receipt of Performance Security |
| 32 |  | Other Information Related to the ITB | *N/A* |

Section 4: **Evaluation Criteria**

**Preliminary Examination Criteria**

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

Appropriate signatures

Bid Submission Form

Bid Price Schedule

Technical Bid (requirements as outlined in Section E)

Profile of the company

Quality Certificate for the offered goods

**Minimum Eligibility and Qualification Criteria**

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

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

|  |  |  |
| --- | --- | --- |
| **Subject** | **Criteria** | **Document Submission requirement** |
| **ELIGIBILITY** |  |  |
| **Legal Status** | Vendor is a legally registered entity.  In case of Joint Ventures, the Lead partner must provide legal registration | Form B: Bidder Information Form |
| **Eligibility** | The vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3. | Form A: Bid Submission Form |
| **Conflict of Interest** | No conflicts of interest in accordance with ITB clause 4. | Form A: Bid Submission Form |
| **Bankruptcy** | Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future. | Form A: Bid Submission Form |
| **Certificates and Licenses** | Duly authorized to act as Agent on behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer  Official appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country. | Form B: Bidder Information Form |
| **QUALIFICATION** |  |  |
| **History of Non-Performing Contracts** | Non-performance of a contract did not occur as a result of contractor default for the last 3 years. | Form D: Qualification Form |
| **Litigation History** | No consistent history of court/arbitral award decisions against the Bidder for the last 3 years. | Form D: Qualification Form |
| **Previous Experience** | Minimum 3 years of relevant experience. | Form D: Qualification Form |
| Minimum 2 contracts of similar value, nature and complexity implemented over the last 3 years. The bidder must upload the 2 contracts to E-tendering. When bidding for more than 1 Lot, the previous contracts should pertain to all the requirements (Lots) or the bidder should provide previous contracts for each category (Lot).  (For JV/Consortium/Association, all Parties cumulatively should meet requirement). |
| **Financial Standing** | Minimum annual turnover of USD 150,000.00 (**Per LOT**) for the last three years (2019, 2020, 2021).  *(For JV/Consortium/Association, all parties shall meet the requirements).* | Form D: Qualification Form |
| Bidder must demonstrate the current soundness of its financial standings and indicate its prospective long-term profitability with the latest financial statements (profit and loss statement, including income statement and balance sheet). Audit reports prepared in languages other than English should be translated into English. An audit report must be prepared and certified by an independent audit firm.  Quick ratios should not be lower than 1.0. If QR is less than 1, UNDP shall verify the financial capacity of the bidder and has the authority to seek references from concerned parties & banks on the bidder’s financial standing.  *(For JV/Consortium/Association, all Parties shall meet the requirement).* | Form D: Qualification Form |
| **Technical Evaluation** | ☒ Non-Discretionary “Pass/Fail” Criteria on the Technical Requirements; | Form E: Technical Bid Form |
| **Financial Evaluation** | ☒ Lowest price offer of technically qualified/responsive Bid  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. | Form F: Price Schedule Form |
| Local representatives (where applicable) | ☒ Confirmation that the Bidder has a local representative in the country that will be available during the duration of any works Contracted resulting from this Bid. Bidders provide details of your local representative.  ☒The bidder must provide the list of the construction for their Local representatives to assess the capacity of their local representative to undertake the construction works. | Form E:  Technical Bid FORM |
| **Financial Evaluation** | ☒ Lowest price offer of technically qualified/responsive Bid  Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F.  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. | Form F: Price Schedule Form |

# Section 5: Technical Requirements and Specifications

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **LOT-1 Grain processing facilities and bakery** | | | | | | |
| S/N | **Detailed Technical Specification** |  | **QTY of Processing Facilities per Location** | | | **In case of Deviation please elaborate in detail (UNDP will assess the proposed deviation and may accept minor deviations)** |
| **UoM** | **Arsi University** | **BahirDar University** | **Hawassa University** |
|  | **Laboratory scale cereal miller**-  Small flour processing machine/grinder machine for rice/corn/grain/herbs/cereal/wheat/spice/chilli   * Production Capacity: 50-80kg/h * Voltage: 110v/220v * Power: 3000w * Weight: 53 KG * Dimension(L\*W\*H): 580\*260\*420mm | Each | 1 | 0 | 0 |  |
|  | **Laboratory scale pulse miller- Small**  Specification   * Diameter of sieve circle: 1 mm and other alternatives, * Production Capacity: 50-150kg/h * Dimension(L\*W\*H): 640\*370\*800 mm * Noise dB(A): ≤90, * Temperature Rise: ≤25 * Feature: used for all cereals and pulses with adjustable sievesize | Each | 1 | 1 | 0 |  |
|  | **Laboratory scale pulse miller**-  Small Capacity 15-40kg/h Cereals Beans Milling Machine Roasted Peanut Miller | Each | 1 | 0 | 0 |  |
|  | **Digital Grain Moisture Analyzer (Halogen Lamp Moisture Analyzer: Moisture Balance):**  ***Specification***   * measurement: display mode-moisture content, solid content and water content curve; * Measure range 0.001-100water shutdown mode * automatic Set time-0-99 minute interval 1 minute; * Heating temperature :about 200°C; * pan size-90ᴓ | Each | 1 | 1 | 0 |  |
|  | **Automatic kjeldhal (for protein analysis) *Specification***  **Distillation unit**   * Measurement range: 0-250 mgN * Distillation speed: ≥15-20 mL/min * Recovery: 99.5±0.5% * Distillation time: 0-999 Second * Consumption of cooling water: 1.2-4 Liter * Three Addition of water, alkali and boric acid: 0-150 mL * Automatic distillation dual mode: freely set 10 kinds of distillation * Dimension: 340\*380\*680 mm   **Digester Unit**   * Contain complete set: Digester holes: ≥20 * Volume of digester flask 250 mL * Programmable Temperature controlled * Maximum temperature of 450°C * Excellent temperature stability * Aluminum block technology for excellent temperature transmission, precision and homogeneity on the entire block, simplified operation ensured * Digester with fullest of condensation, neutralization and adsorption units   **Titration Unit**   * titration unit: automatic * titration system: peristaltic High-precision * Titration Precision per run: ≤0.5μL   **Accessories**   * At least 60 additional digestion flasks * Connecting tubes /Hoses * Three NaOH, Water and Boric acid white container * Brush for digestion flask washing * Standard tong * Tablet for digestion: Standard urea/EDTA | Each | 1 | 1 | 0 |  |
|  | **Baking machine for cookies**  ***Specification***   * usage: biscuit, cookies; timing device: turning oven; power source: electric. * voltage: 240v; product thickness adjustable; * LCD touch panel | Each | 1 | 1 | 1 |  |
|  | Baking machine for bread:  Specification   * capacity: ≥1000 bread/hr; * number of shelves: ≥6; * temperature controlled for each shelf pan size-90ᴓ * Maximum temperature: up to 400°C * alarm and humidify automatically | Each | 1 | 1 | 1 |  |
|  | **kneading machine:**  ***Specification***   * flour capacity: 15-100 kg; * bowl capacity: 20ltr * mixed speed: 250/125 rpm * bowel direction: double direction; * spiral power: 3.6-5.25kW * usage: bread, cake, biscuit, pizza | Each | 1 | 1 | 1 |  |
|  | **Sieves**   * Material: STAINLESS STEEL WIRE * Type: Weave Wire Mesh * Application: Woven Wire Mesh * Product name: sieve * Aperture: 0.01-1mm * Name: laboratory test sieve * Mesh: 5-600 meshes * Height: 5cm,7cm * Micron: 5 10 20 45 50 100 150 200 250 300 400 500 600 micron * out diameter: 75mm,100mm,200mm,300mm,350mm,400mm, etc, * Shape: round * Diameter: 200-300mm | Each | 12 | 0 | 0 |  |
|  | **Stainless steel Standard laboratory vibrating screen flour Test Sieve**  ***Specification:***   * Application: for flour * mesh size 2-400 mesh * layers: 1-8 layers * granularity: 0.038-3mm * speed: 1420 rpm * diameter: 200 mm * Aperture: 5 20 50 100 150 200 250 300 400 500 600 micron * wire diameter: 0.5 mm stainless steel flour mesh standard laboratory sieves | Each | 0 | 1 | 0 |  |
|  | **Universal Laboratory Disk Mill DLFU:**  ***Specification***   * grinding type: for coarse and fine grinding * Accreditation type: Officially accredited by EBC * Mode of Operation: Continuous (infinite), easy setting of the required granulation degree using graduated ring * Heating of the ground material: Low heating of the ground material, i.e. no distortion of the analysis results * self-cleaning: Good self-cleaning of the grinding chamber, requiring cleaning only when material is changed   Complete accessories : Complete with stainless steel mash cup with a set of accessories , different brush | Each | **0** | **1** | **0** |  |
|  | **Dehuller: Multifunction High Quality Rice Wheat Corn Maize Grain Peeler/ Dehuller/Peeling Machine**  ***Specification***   * Production Capacity: 600-800kg/h Dimension(L\*W\*H): 128\*61\*87cm * Function: grain peeling equipment * Power: 7.5kw * Voltage: 380v | Each | 0 | 1 | 0 |  |
|  | **Laboratory scale bench top Roller mill**  ***Specification***   * Production capacity: 50-100 kg/hr * Function: grain flour milling machine * Rotating speed(r/min): 250 * Roller distance (mm): 250\*600 * Front feeder speed (r/min): 60-260 * Cylinder pressure (Mpa): 0.6-0.7 * Dimension(L\*W\*H): ≤0.8mx8.0mx1.0m * Length (mm): ≤600 * Diameter: ≤250 mm, * Core Components: Motor, * Bearing Orientation: Horizontal * Power(kw): ≤22 | Each | 0 | 1 | 0 |  |
|  | **Peanut butter making machine**  ***Specification***   * Capacity: 50-70kg/h, * Power(KW): 4KW,240/220V * Dimension(mm) 400\*410\*930, * Fineness(mesh): 80-100 * Output(kg/h): 50-80 * Material: Stainless steel   Usage: peanut | Each | 0 | 1 | 0 |  |
|  | **Stainless Peanut Roaster machine**  ***Specification***   * Capacity 10-50kg/hr * Power: 0.18kw * Dimension: 1650\*730\*1250 -   Texture of material:all stainless steel | Each | 0 | 1 | 0 |  |
|  | **Grain flaking milling machine**  ***Specification***   * capacity: ≤200 kg/h, * dimension: 1.1\*0.5\*0.5m * raw material: wheat, corn, soybean, oat | Each | 0 | 1 | 0 |  |
|  | **Extruder:**  ***Specification***   * capacity: ≥50 kg/hr * machine cateogory: snackes processing machine * feeding screw diameter: up to 40 mm * feeding screw RPM: upto 60, * silo volume: ≥18 kg; * extrusion screw length: up to 800 mm; * extrusion screw diameter: up to 32 mm * extrusion screw RPM: 360 | Each | 0 | 1 | 0 |  |
|  | **Texture analyzer:**  ***Specification***   * force capacity: 50kg.f(500N); * speed range:0.01 – 40mm/s; * force resolution:0.1g * Data Acquisition Rate: 2000pps with different spindle numbers | Each | 0 | 1 | 0 |  |
|  | **Dough proofer**  ***Specification***   * Power: 1650W * Volt: 220-240v * Stainless steel construction * Fully insulated high density fiberglass throughout including base and doors * Recessed side mounted hand grips * fully stainless steel door with commercial hinges and microbial door latch(s) * Caster configuration: two swivel w/brake and two ridid delrin nearings and forged yoke, 10GA caster plate * Ten sets of rod-style angle slides at 4.5inch spacing for multiple pan and tray sizes, adjustable at 1.5inch spacing * Moisture-temperature heat system * Separate control for air and moisture with adjustable thermostat 32 to 88°C * Thermometer and an adjustable moisture control, on off power switch, indicator lights, stainless heating element, water drawer for humidity | Each | 0 | 1 | 0 |  |
|  | **Slotted Sieve /Sortimat**  ***Specification***   * Dimensions: 550x270x350 mm, * Number of sieves: 4 (2.8, 2.5, 2.2 & <2.2mm) * Sieving period: 1-9 min, * Voltage / output: 230 V, 50 Hz / 40 VA * accessories: Collection tray | Each | 0 | 1 | 0 |  |
|  | **Home Mini Beer Maker Machine**  ***Specification***   * Output/Brew: 100L * Heating Source: Electric * Filter bucket: 100L * Pump: 1m3/h * Control system: Digital display controlling system * Detector: Sugar detector * Accessories: * Malt miller * Mash tun & Brew kettle * Filter bucket * Fermentation tank * Saccharification shovel * Refrigerator (R22): Copper tube heat exchange: 2pcs or 4pcs or 6pcs * Alcohol hydrometer * Spare parts: All the necessary hoses, pipes, valves, clamps/gaskets, thermometer and gauges…etc | Each | 0 | 1 | 0 |  |
|  | **Screw type oil pressing machine**  **specification**   * maximum capacity: ≥50 kg/hr * Method of press: screw * Type: cold and hot * material: carbon steel * usage: soybean, peanut, sunflower, cotton seed, rapeseed * pressed cake residual: ≤6 * Voltage: 240V | Each | 0 | 1 | 0 |  |
|  | **Fully automatic differential scanning calorimetric**  ***specification***   * Temperature range: room temperature upto 1500°C * Heating rate: 0.1-80°C per minute * Resolution: 0.001 °C * Temperature fluctuation: 0.001°C * Temperature repeatability: ±0.1 * DSC range: 0-500 mW * Noise: 0.01 µW * DSC resolution: 0.01µW * DSC accuracy: 0.01mW * atmospheric control gas: N & O2 * gas flow rate: 0-300 mL/min * gas pressure: 0.2 mPa * Control mode: fully automatic * Display: 24 bit 7 inch LCD touch screen * standard USB connector * Operating software: can switch to DSC, DTA, TGA, STA * Thermocouple: test sample temperature, taste furnace, test internal ambient temperature * Voltage: 240V   Packing list  CD, data line, power line, almunium and ceramic crucible (100 each), Pure tin grains 1 bag, fuse 4A (5), sample holder pack of 1000 (5) | Each | 0 | 1 | 0 |  |
|  | **Farhinograph**  **specification:**   * sample quantity: 300 g ; 50g * tourque testing: E-tourque sensor * PC- connection Interface USB * accuracy: ≤0.5% * dough Cutter spead: 63±2 rpm * model: 94.5±3 rpm * coordinate scale: x:0-20 minut, y:0-100 FU * x-coordaniate speed: 10 mm/min * turque unit: 300g: 9.8mN.m/FU, 50 g: 1.96mN.m/FU * Motor power: 0.2 kW * Voltage: 220/240 | Each | 0 | 1 | 0 |  |
|  | **Rapid visco analyzer (RVA)**  **specification**   * RVA TecMaster is a completely featured viscometer that helps analyze a majority of the samples. * High-temperature range, up to 140°C * It works in the mid-viscosity range of 20 to 8,000 cP at 160 rpm | Each | 0 | 1 | 0 |  |
|  | **Home alcohol distiller/small distillation unit**  **specification:**   * Capacity:20L * material: stainless steel * tank size: 30\*30 cm * steaming time: 1-2 hrs (including heating time)   **Accessories:**  one pack ceramic ball , 100 mL graduated cylinder, 2 meter silicon tub, thermometer, 12 gram spoon, exhaust valve, seal sheet, water pump, oenometer | Each | 0 | 1 | 0 |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **Lot 2: Fruits and Vegetables Processing facility** | | | | | | |
| **S/N** | **Detailed Technical Specification** |  | **QTY of Processing Facilities per Location** | | | **In case of Deviation please elaborate in detail (UNDP will assess the proposed deviation and may accept minor deviations)** |
| **UoM** | **Arsi University** | **Bahir Dar University** | **Hawassa University** |
|  | **Mechanical potato peeler with digital controller:**  ***Specification***   * capacity: ≥60kg/hr * water connection:3/4inch; * Power Watt: 550 * Power Supply: 230/1N/50 or 230-400/3/50 * RPM: 320 * Hour production kg/h: 300 * Cycle Time Sec: 90 / 120 * Ø side discharge: mm 50 * Ø Lower Discharge: mm 40 * Dimensions: mm 530x660x850h * Packing Dimensions cm 80x60x100h | Each | 1 | 1 | 0 |  |
|  | **Fruit and Vegetable chopper with digital controller:**  ***Specification***   * Thickness:1-10 mm; * motor power:0.55 kw; * Capacity: ≥150kg/hr * Diamension: 718\*455\*580(mm) * Voltage: 220V | Each | 1 | 1 | 0 |  |
|  | **Multipurpose cutting, dicing, slicing machine**  ***Specification***   * Capacity: 200-500kg/h * Dimension: 900\*460\*740 mm * Cutting size: 0-60 mm * Power: 0.75 kw * Voltage: 220/280V | Each | 1 | 1 | 0 |  |
|  | **Juice extractor**   * Capacity: 80-100 kg/h * Material: Food grade stainless steel micro-mesh cutter/strainer * Automation grade: Semi-Automatic pulp removal design for easy cleaning 1L removal juice jug with foam separator Large 2L removable pulp container * Durable stainless-steel body * Cleaning brush included * Power-1000W * Voltage 220 – 240V – 50/60Hz | Each | 5 | 2 | 0 |  |
|  | **Sealing machine hot bar sealer, vertical form fill seal**  Output speed: 30-60 pcs/min Capacity: 10-30 30-100 100-500 500-1000 1000-5000ml - Pouch size: L40-270 W10-180mm can be customized bigger Power: 1.8KW 2KW Machine dimension: bigger model bigger size voltage: customized  Machine body stainless steel or iron body | Each | 1 | 0 | 0 |  |
|  | **Pressure cooker:**   * Automatic Intelligent Electric Stainless Steel Pressure Cooker * Product Name: electric pressure cooker * Capacity:30 L * Rated Voltage: 220-240V * Rated Frequency: 50/60HzPressure | Each | 3 | 2 | 0 |  |
|  | **Commercial Automatic Fruit Tomato Juice Pulping Machine Machines Banana, Juicer Making Extractor Mango Pulping Machine Price**  ***Specification***   * Name: Juice Extractor * Capacity: 50-100 kg/hr * Enucleated (peeled) Speed: 100-500 rpm * Beating Speed: 860 rpm * Diameter of Screw:≥180 mm * Voltage: 220V * Usage: fruit juice * Material: Stainless Steel   Application: Fruit Vegetable | Each | 0 | 1 | 0 |  |
|  | **Laminating and binding machine** –  Machine Laminator For Paper 1.6m Width Hot and Cold Laminator For PP Paper /PVC Vinyl Laminating Machine   * Electric punch with interchangeable die * Price includes your choice of one VersaMac die * Die: choose 4:1 coil, comb, 3:1 wire, 2:1 wire * Punch capacity: up to 55 pages (20 pound paper) | Each | 1 | 0 | 0 |  |
|  | **Potato fryer**  ***specification***   * Fryer Deep ≥4L+4L Table Top Stainless Steel with 2 Tank 2 * Basket; Electrical Deep Fryer | Each | 1 | 1 | 0 |  |
|  | **Paste/ souce miller-mixer**  ***Specification***   * pot size: 30-50L * Heating source: Electric * Material type: All stainless steel * Electric voltage: 220-240V * Automation: fully automatic, user-friendly control panel, or manual operation * Mixing type: Planetary mixing system for surface scraping to avoid burnt or deposit * Mixing speed: Variable with frequency inverter * temperature control: Accurate temperature control devices to control and monitor temperature easily | Each | 0 | 1 | 0 |  |
|  | **Digital Fruit Penetrometer:**  ***specification***   * Display: 5 digit LCD; 10 mm high * nominal diameter of sensor (mm): 11.3 * Effective area of the sensor (cm²): 1 * Exerted pressure (Kg/cm²): 4.32 * Dimensions: 227 x 83 x 39 mm * Accuracy: ±0.5%, +2 digit * Maximum measurement load: 20 kg/196 N * Resolution: 10 g/0.05 N * Measuring range: 0-300 * Resolution: 0,01 mm * Test load: 100 g * Test time: free | Each | 3 | 2 | 0 |  |
|  | **Mandolin Slicer, Oxo ® Stainless Steel Mandoline:**  **s*pecification***   * Material: Stainless Steel * Color: Silver * Blade Material: Alloy Steel * Item Dimensions LxWxH: 17.5 x 7 x 6.5 inches * Operation Mode: Manual | Each | 10 | 0 | 0 |  |
|  | **Electronic digital weighing Balance**   * High accuracy 0.001g weight 300g * Weighting Capacity: 1gm to……10 Kg * Material to Measure: Any Material * Type Of Weighing Scale: Digital * Voltage AC (100-240V 50HZ/60HZ) /DC | Each | 6 | 2 | 0 |  |
|  | **Digital hand held refractometer,**   * Scale range: 0 to 100% Brix; * measurement time:20 sec.; * WEIGHT 160 gm to 500 gm | Each | 6 | 2 | 3 |  |
|  | **Hot plate (stove) with magnetic stirrer:**  ***Specification***   * temprature range +30 to 300°C * working plate size: ≥150\*150 mm * stirring volume: ≥3 litter * speed range: 250-1250 rpm * Voltage [VAC]: 200-240/100-120 | Each | 6 | 3 | 0 |  |
|  | **Hot air oven, Digital -Hot Circulating Air Blast Drying Oven**  ***Specification***   * Function: drying, heat treatment, analysis * Configuration: chamber * Heat source: electric Atmosphere: forced convection, air circulating, nitrogen * Other characteristics: Stainless steel, digital, high-temperature, programmable, compact, vertical, laboratory * Capacity: 245 Ltr * Maximum temperature: 300 °C * Precision:1° C * Temprature Uniformity 3% * Time ranging: 0-999 min or 0-999 hr | Each | 1 | 1 | 0 |  |
|  | **Semi-Automatic Plastic bag sealer**  ***Specification***   * Voltage: Customized available * Power: 620 (w) * Sealing speed: 0-16 (m/min) * Sealing width: 6-10 (mm) * addhesive tape width: 0.02-0.080 (mm) * Temprature range: 0-250 °C * Conveyer loading ≤5 kg * Dimension: Max. 960\*420\*360 mm | Each | 3 | 2 | 0 |  |
|  | **pH meter Complete with pH electrode:**  ***Specification***   * Electrode Holder;Calibration buffers 50mL (7.00, 4.00, 10.01); * Power adapter;User manual; * material: plastic | Each | 6 | 2 | 1 |  |
|  | **Fruit grinder, Apple hard fruit crusher and grinder**  ***Specification***   * Dimensions: 33,5х41,5х51 cm * Productivity: 200-300 kg / hour * Engine power: 0,55 kW * Pipe diameter: 125 mm * Material: Stainless Steel * Blade Material: Stainless Steel * Voltage: 230V, 50 Hz / 120V, 60 Hz | Each | 1 | 0 | 0 |  |
|  | **Crown corker: Electrical crown corker**  ***Specification***   * Width: 220 mm * Depth: 300 mm * Minimum height: 600 mm * Crowns: 26 and 29 * Voltage: 230 Volt * Maximum bottle dimensions  Minimum height: mm 180  Maximum height mm 470  Maximum diameter mm 200 * Production: 500 bottles/h | Each | 1 | 0 | 0 |  |
|  | **Aseptic Juice fillers Machine**  ***Specification***   * Filling quotas: 12(can be customized) * Bottle Height: 120-330mm * Filling Range: 150-5000 ml * Filling accuracy: ±1% * Capacity: 300-1300 bottles/h * Filling capacity: 1000-10000 mm * Operational Capacity (t/h): 1 * Steam Consumption (kg/h): 130 * Steam Pressure (bar): 2.5 * Electric Power: (kw): 1.9   Outside Size (L×W×H): 3.3×1.6×2.0 | Each | 1 | 1 | 0 |  |
|  | **Vacuum packaging machine**  ***Specification***   * Sealing bar quantity (PCs): 2\*2 * Sealing bar length (mm): 500 * Sealing bar distance (mm): 400 * Machine size (mm): 1100\*700\*950 * Vacuum pump (m3/h): 63/100 * Packing speed (cycles/minute): 2-3 * Voltage:110-220V/50-60Hz, 110-220V/50-60Hz | Each | 2 | 2 | 1 |  |
|  | **Jars – aluminium, plastic and glass bottle jars**  ***Specification***   * Use: Cookie, Canned Food, Jelly, Sugar, Sandwich, cake, Bread, Snack, Chocolate, Lollipop, Noodle, Pizza, Chewing Gum, OLIVE OIL, Salad, Sushi, Seasonings & Condiments, CANDY, Baby Food, PET FOOD, POTATO CHIPS, Hamburger, Nuts & Kernels, Other Food * Cap Material: Plastic * Dimension: 55mm 65mm 85mm 100mm * Plastic Type: PET * Color: Clear * Usage: dry food fruit * Shape: Cylinder | Each | 150 | 20 | 0 |  |
|  | **Bowls (stainless steel)**  ***Specification***   * Color: Silver * Assembled Product Dimensions (L x W x H):12.20 x 12.20 x 6.20 Inches * capacity ≥20 Liters | Each | 3 | 3 | 0 |  |
|  | **Knifes set  21 Pieces**  ***Specification***   * Kitchen Knife Set with Block Wooden * Color Black * Blade Material: Stainless Steel * Blade Edge: Tapered * Dimensions LxWxH: 35.6 x 22.6 x 13.2 cm * Number of Pieces: 21 * Blade Thickness: 2.5mm * Blade Sharpeness: 14-16 degree angle per side | Each | 4 | 4 | 0 |  |
|  | **Plastic cups set**  ***Specification***   * Material: Plastic * Capacity: 15 Fluid Ounces * Number of Items: 1 * Colour: 10 * No of Sets : 12 | Each | 12 | 12 | 0 |  |
|  | **Aluminum trays set**  ***Specification***   * Colou: Silver * Material: Aluminium * Item Dimensions LxWxH: 40 x 30 x 3 Centimeters * Finish Type: Mild Andoized * Number of set: 4 | Each | 6 | 21 | 0 |  |
|  | **Spoons set**  ***Specification***   * dinner spoon: Quantity: 6 pcs * length: 7.8 inch weight: 53 gm * Tea spoon: Quantity: 6 pcs , * length:5.1 inch weight: 22g | Each | 6 | 30 | 0 |  |
|  | **Cooking pans**  ***Specification***   * Material: Aluminum body * Size: 3-Piece Set * Is Dishwasher Safe: Yes * Number of Pieces: 3 | Each | 5 | 10 | 0 |  |
|  | **Boiling pans**  ***Specification***   * Boiling pan capacity: 250 dm3 * Heat tank diameter: 910 mm * Housing diameter: 1195 mm * The height to the flange: 900 mm * Overall dimensions: 1330x1340 mm * ower rating: 28,8 kW * Power supply: 3N ~ 400V 50 Hz **Standard:** * Connection cold water: R 1 / 2 "Battery filling cold water  **Option:** * Connection hot and cold water: 2 x R 1 / 2 "Battery filling hot and cold water * Maximum working pressure of steam: 0,05 MPa | Each | 2 | 5 | 0 |  |
|  | **Frying pans**  ***Specification***   * Item Diameter: 8 Inches Color: Grey-Black Has Nonstick Coating: Yes | Each | 6 | 10 | 0 |  |
|  | **Clippers/tongs set (Double turner and barbecue tongs)**  ***Specification***   * Size: 275 x 75 x 20 mm * Material: aluminum * Two in one The two parts of the turner are connected with a joint; the turners can be detached easily for separate use * Heat resistant up to 450 ° C | Each | 3 | 10 | 0 |  |
|  | **Different size plastic buckets**  ***Specification***   * Volumes/Capacity: 5L, 10 L, 20 L * Material： Plastic (COPP) * Size: Lid diam: 8.5cm, Upper diam:8.1cm, * Bottom diam:7.6cm, height:9.1cm * Color: White color * Shape： Round | Each | 3 | 20 | 0 |  |
|  | **Aluminum jars with stoppers**  ***Specification***   * Quantity: 24 pack * Material: Aluminum * Dimensions LxWxH =8.3 x 8.3 x 3 cm * Capacity: 120 mL * Inside volume: approx. 4 ounce/ 120 ml * Outside diameter: approx. 3.27 inch/ 8.3 cm * Outside depth: approx. 1.18 inch/ 3 cm | Each | 30 | 100 | 0 |  |
|  | **Food dehydrator:**   * Material: Stainless Steel, Plastic Number of layers: ≥8Trays(BPA-Free) * Size: 32 x 25 x 36 cm * Thermal safety Yes * Power input (W): 240 W Colour: White/Red or black * Adjustable Thermostat: 35°C-70°C * Rated Power: 400W * Rated Frequency: 60Hz * Rated Voltage: 110V | Each | 1 | 2 | 0 |  |
|  | **Automatic Electric double Water Distiller:**  ***Specification***   * Capacity 10 Liter/hr; * Temperature control; * Material: stainless steel | Each | 0 | 2 | 0 |  |
|  | **Laboratory high Emulsifier Machine**  ***Specification***   * Capacity: max. 100 Liters * Material: Stainless Steel * Voltage: 220 V,also available in 440 V * Power Source: Electric * Phase Type: Single Phase,also available in Three Phase * Surface Finish: Mirror Polish | Each | 0 | 1 | 0 |  |
|  | **Brine injector Machine**  ***Specification***   * Capacity : 100-200 (kg/h) * Main motor power (kw): 1.1 * Pump motor power (kw): 1.0 * Injection stoke (mm): 40 (adjustable) * Number of needles: 48 * Injection pressure (Mpa): 0.4M * Injection time (times/min): 24 * Injection rate: 40-60% * Dimension (mm): 1300\*672\*185 | Each | 0 | 1 | 0 |  |
|  | **Plastic cutting board With handle**  ***Specification***   * Dimensions: 17.9 x 11.9 x 0.88 inches * Material: High Density Polypropylene * Color: Green * Shape: Rectangular | Each | 12 | 5 | 0 |  |
|  | Distilled water holding plastic jars   * Material: PP * Type: BUCKET * Usage: CONTAINER, Water Ice cream Milktea * Volume: 1L 5L 10L 20L * Customize Heat Trans Printing: Support * Color: Clear | Each | 6 | 0 | 0 |  |
|  | **Aspirator bottle with stopcock**  **Specification**   * Capacity 10 litter; * PE-HD. With screw cap & plastic carrying handle | Each | 0 | 10 |  |  |
|  | **Preparation Table**  ***Specification***   * Material: Stainless Steel * Width 36" * Length: 48" * Height 34" * Top shelf: Back Styles Flat top, 2" rear-edge-up or 4" backsplash, * Front Styles Bull-nose, Square or Round, * Thickness 18gauge * Adjustable Undershelf: Style With undershelf or "U" shape leg bracing Thickness: 18gauge * Legs & Sockets materials: Stainless steel or galvanized * Adjustable Bullet Feet Stainless steel or plastic, 1" adjustable | Each | 5 | 3 | 0 |  |
|  | **Packing Table stainless**  ***Specification***   * Edge Type: Rounded * Number Of Legs: 4 * Number Of Shelves: 3 * Material: Stainless Steel * Size: Length width height (mm)- 1500\*600\*800 | Each | 4 | 2 | 0 |  |
|  | **Homogenizer**  ***Specification***   * Capacity: ≥100 L Per Hour * Pressure: 120 Bar * Material: Stainless Steel * Phase: Three * Voltage: 380V * Power: 4 Kw | Each | 1 | 0 | 0 |  |
|  | **Digital Autoclaves-Steam Sterilizer:**  Capacity: ≥150 Lit  Temp Range: 5 to 134℃  Accuracy: ±0.5 at 121℃;  Display type: Digital LCD | Each | 1 | 1 | 0 |  |
|  | **Tray dryer (100kg/hr)**  ***Specification***   * capacity: 100kg/hr * Material: SS * Automation Grade: Semi-Automatic * Surface Finish: Coated * Heating Media: Electric * Max Temperature: 500 deg. C | Each | 1 | 1 | 0 |  |
|  | **Forced-air convection Drying oven:**  ***Specification***   * temprature range +10 to 300°C; * display resolution 0.1°C; * Chamber volume :420 liter; * Shelves :≥4; * Time range: 0-9999 minutes | Each | 1 | 1 | 0 |  |
|  | **Refrigerator**  ***Specification***   * Capacity (L): 725 * Internal Size(W\*D\*H)mm: 80\*595\*1260 * External Size(W\*D\*H)mm: 1093\*750\*1972 * Package Size(W\*D\*H)mm: 1187\*795\*2136 * Temperature Range 2~8°C℃ * Ambient Temperature 16-32°C℃ * Cooling Performance 5°C * Shelves: 12(coated steel wired shelf) * Door Lock with Key: Yes * Temperature: High/Low temperature High ambient temperature,Condenser overheating temperature Electrical: Power failure , Low battery, * Power Supply(V/HZ) : 220-240~/50 * Rated Current(A) : 3.9 | Each | 1 | 1 | 0 |  |
|  | **Food grade silicone kitchenware household wooden beech handle cooking utensils baking tools non-stick spatula kitchen accessories**  ***Specification***   * Disposable: Non-disposable * Material: silicon * Product name: 11 pcs wooden handle silicone kitchen utensile * Temprature: -40 to 230°C * Transport package: color box * Specification: 11in 1 | Each | 5 | 2 | 0 |  |
|  | **Aluminum Profile Anti-static Industrial Material Handling Storage Pushing Cart**  ***Specification***   * Max. load: 180 kg * Platform length: 560 mm * Platform width: 395 mm * Length: 660 mm * Width: 495 mm * Height: 806 mm * Frame material : sheet steel, powder coated * Number of push handles: 2 pcs. * Wheel fittings: 4 swivel castors 2 with wheel stops * Wheel diameter: 125 mm * Product type: laboratory/equipment trolleys | Each | 3 | 2 | 0 |  |
|  | **Magnetic Whiteboard Office Equipment White Frame Sliding Magnetic Whiteboard**  ***Specification***   * Type: whiteboard * Whiteboard Type: sliding * color: white * material: metal * frame: aluminum * Surface: porcelain or lacquer | Each | 1 | 1 | 1 |  |
|  | **Automatic Laminator Machine Hot Sale Factory Direct Laminating Machine A4**  ***Specification***   * Performance: Anti-wrinkle Plastic film mulching * modes: Cold laminating * Membrane material: matt film * Automate grade: semi-autometic * Driven type: Electric * Max sheet: 1100\*1450 mm * Top paper thickness: 2000-500g * Min sheet: 320\*320 mm * Laminating speed: <90m/Min | Each | 1 | 1 | 0 |  |
|  | Freezer Box Food Grade PP Plastic Fresh-keeping Refrigerator  Freezer Box  Rectangular Transparent Fruit Food Storage Box  Volume : 13.5X13.5X7.5cm | Each | 25 | 5 | 0 |  |
|  | **Programable laboratory thermostat heating circulation water bath:**  ***Specification***   * temprature range +4 to 99°C; * temprature increment:0.1°C; * Ramping speed: Up to 3°C/sec | Each | 1 | 2 | 0 |  |
|  | Kitchen Fridge Stainless Steel Outdoor Kitchen Cabinets Small Upright Fridge   * Style: Double-temperature * Capacity: 20-43 cubic foot * Temperature: -8 to 33 °F * Climate Type: Fan cooling * Refrigerant: Fan cooling * Cooling system: Fan Cooling * Voltage / frequency: 110-115V/60Hz * Usage: Frozon Food * Product name: Upright freezer * Door Type: Swing Glass Door * Application: Supermarket Multideck Showcase * Input power: 165-572 W * Lock and key: Yes | Each | 1 | 0 | 0 |  |
|  | **Bench top Water Activity meter:**  ***Specification***   * range 0-1; display: 64 × 128 graphical; * sample dish capacity: 7.5 mL * recommended (15 mL full) | Each | 2 | 1 | 0 |  |
|  | Laboratory Pipette, Autoclavable Pipette/Pipette Gun   * Material: PP Material * Color: White * Application: Lab Research * Volume: Fixed volume * Packing: 500pcs/bag 10bags/ctn * For use for equipment: glass and plastic pipets from 0.1 to 200mL * voltage: 2.4V * Display: LED recharging indicator | Each | 15 | 2 | 0 |  |
|  | Bottletop Digital Burette & Dispenser   * Classification: PIPETTE * Accessories: One 32Oz Boston round glass bottles are included * Capacity: 0 - 50 mL * resolution: 0,01 ml * accuracy: 0.2% * volume range: up to 99,99 ml * Internal memory can store up to 500 measuring values of serial titration refilling and air purging performance without loss of reagent. * push button selection for either „Titration“ or „Dispense“ function * titration display: 99,99 ml * temperature: 15-40°C | Each | 2 | 1 | 0 |  |
|  | Pipette holder stand   * Product name: pipette stand * Color: White * Application: Laboratory Usage * Usage: Liquid Handling * Pipette: Universale * Type: Manual * stand: round * stands are convenient to ': single and multi-channel * stands are convenient to 2: hold up 6 pipettes * stand 2: linear | Each | 3 | 1 | 0 |  |
|  | **Shaker Water bath with LCD display**  ***Specification***   * temperature range:+5-99°C, * Capacity:50 liter; * reciprocal motion /±1rpm * shaking speed range 20-250 rpm; * Integrated Digital Control; Size ≥45L * Dimensions W\*D\*H mm: Inner 500\*300\*190: * Outer 760\*370\*390: * Temperature Range: +5℃ ~ 99℃; * Accuracy ±0.1; * Uniformity ±0.3 ℃; * stroke reciprocal motion / ±1 rpm * Material Bath: Seamless Stainless Steel * Body: Steel with Epoxy Powder * Electrical Requirement: 220 VAC 50/60 Hz or 120 VAC60 H | pcs | 2 | 1 | 0 |  |
|  | **Rapid Heating Hand Handy Plastic Bag Impulse Sealer** | each | 6 |  |  |  |
|  | **Sealer plastic bag**-   * Food Grade Plastic Microwave Vacuum Sealer * Food Saver Storage Roll Bags * Custom Vacuum Seal Roll (17cmx5m) | rolls | 6 | 0 | 0 |  |
|  | **Conical flask-customized Narrow mouth** :  50~1000ml glass conical flat-bottomed laboratory erlenmeyer flask | pcs | 30 | 0 | 0 |  |
|  | **Jar sealing or capping machine**   * Capacity: 500 jars/hr * -Operation: semi-automatic * -Type: stainless steel | Pcs |  | **0** | 2 |  |
|  | **Analytical Balance KERN ABT 230-4M**:  ***Specification***   * weighing range max:320g; * minimum load 10 mg; * accuracy:0.0001g; * stabilization time:3sec; * refrerence quantities at piece counting:10; 20, 50, 100 quantities | pcs | **0** | **1** | 0 |  |
|  | **Refrigerator**   * -Capacity: 900 Liter * -Temperature range: -18- +12 * -Temperature control: digital control * -stainless steel cover * -cooling system: fan cooling * Defrost Type: auto Defrost * -Power: 600w/760w | Pcs | **0** | **0** | 1 |  |
|  | **Food Storage (Glass Jars capacity 400 ml)** | Each |  |  | 6 |  |
|  | **Food Storage (plastic container with the led 400 ml)** | **Each** | **0** | **0** | 6 |  |

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| **Lot 3-Dairy Processing facilities** | | | | | | |
| **S/N** | **Detailed Technical Specification** |  | **QTY of Processing Facilities per Location** | | | **In case of Deviation please elaborate in detail (UNDP will assess the proposed deviation and may accept minor deviations)** |
| **Unit** | **Arsi University** | **Bahir Dar University** | **Hawassa University** |
|  | **Continuous milk pasteurizer**  ***Specification***   * Capacity: 50 lit/hr * Heat Temperature: Up to 90°C * Dimensions: Width: max. 2000 mm, Depth: 800 mm, * Height: 1800 mm * Electric supply requirements: 3 x 400 V AC, 50 Hz, 15 kW * Product input/output: DN10. * Ice-water connection: DN10, * Cooling supply requirements: ice-water, 1500 L/h, pressure 1 bar, or milk cooling tank according to the product volume. * Heating media: steam or hot water * Cooling media: glycol or ice bank * Continuous Pasteurizer system consists of Float balance Tank, Milk Pump, Filter, Flow regulating valve, PHE Plate Pack, Hot water PHE, Hot water Pump, Hot water Balance Tank , Steam Control valve with bypass arrangement, Holding Coil, Flow Diversion Valve, control Panel, Skid Frame for assembling - Semi - Automatic Pasteurization sytem | Each | 0 | 1 | 0 |  |
|  | **Cream separator**  ***Specification***   * Capacity: 80-100 liters/hour * Type of power: Electrical * Power of motor: 55 W * Power supply: 115v/60Hz * Number of disks: 12 * Bowl capacity: 3.2 gallons * Max. fat content in skimmed milk: 0.05 % * Material: Aluminum * Milk container (bowl) material: Aluminum alloy * Float chamber material: Aluminum alloy * Outlets material: Aluminum alloy * Body material: Painted steel * Milk container (bowl) diameter: 36.5 cm * Brand: Motor Sich * Strengths: Price, Solid metal housing, Long-lasting motor * Weaknesses: The disks are not anodized * Length: 36,5 cm * Width: 36,5 cm * Height: 52 cm | Each | 0 | 1 | 0 |  |
|  | **Milk Homogenizer**  ***Specification***   * Rated flow(Liters/H): ≥100 L Per Hour * Rated pressure(MPa): 25 * Medium temperature(℃): ≤85 * Feeding pipe diameter(mm):25 * Discharge pipe diameter(mm): 15 * Power of motor(Kw): 5.5 | Each | 0 | 1 | 0 |  |
|  | **Stainless steel milk storage can**  ***Specification***   * Capacity: ≥20L * Size: Φ9.1" x 14.2" * Material: stainless steel * Lid Gasket: Silicone * Thickness: 0.04" * Dimensions (L x W x H): 10.6" x 10.6" x 14.6" | Each | 0 | 4 | 0 |  |
|  | **Butter churners**  ***Specification***   * Capacity: ≥100 liter * Material: Stainless Steel * Color: Silver * Dimensions LxWxH: 15.75 x 15.75 x 21.65 inches   **Features**   * Made of stainless steel * Adjustable churning speed * Vacuum device * Water rise for cooling the churn | Each | 0 | 1 | 0 |  |
|  | **Mechanical Cheese press**  ***Specification***   * Capacity: ≥3 Lit * Hardened steel gears Stainless steel base and cylinder Cylinder removes easily to fill and clean * Approximate Dimensions: 15" H x 9 1/4" W x 6" Deep * Cylinder Dimensions: 8 1/4" H x 5 1/2" Diameter Polypropylene whey catching base | Each | 0 | 1 | 0 |  |
|  | **Bench top Stainless steel milk powder making machine: spray drier:**  ***Specification***   * capacity * Max capacity: 1500-2000ml/h * Temperature range of Inlet air: 30℃ -280℃ * Temperature range of outlet air:30℃ -140℃ * dry air flow: Normal air flow rate 70m3/h (maximum 330m3/h) * Blower power: 0.1kw/220v;Frequency conversion * Pipe electric heating capacity: 3.2kw/220v * Dryer time: 1.0-1.5 S * Dimension(L\*W\*H): 1200\*650\*500mm * touching materials: Acid-resistant 316 stainless steel | Each | 0 | 1 | 0 |  |
|  | **Icecream maker**  ***Specification***   * Material: Stainless Steel,Copper * Capacity: ≥18 L/hr * Color: Sliver * Size: 1400W * Voltage: 220V * Special Features: Programmable * Dimensions LxWxH: 49.8 x 69.9 x 39.9 cm | Each | 0 | 1 | 0 |  |
|  | **Yoghurt Incubator:**  ***Specification***   * Capacity: 500 liters/hr with shelves * number of shelves:≥4 * Material: SS * temperature range:-10 to +50; * temperature and pH sensor * Automation Grade: Automatic | Each | 0 | 1 | 0 |  |
|  | **Colloidal miller for soya milk**  ***Specification***   * Fineness 100-200 mesh * Output 0.8-1 t/h * Power 18.5kw * Size 830\*490\*1100mm | Each | 0 | 1 | 0 |  |
|  | **Stainless Steel Milk Juice Liquid Beverage Ice Cream Batch Pasteurizer**  ***Specification***   * Capacity: ≥50L * Mixer Type: Homogenizer or Agitator * Sealing option: Sanitary single mechanical seal * Voltage: 220V -480V * Operated: Electic * Mixing speed: 36RPM * Single, dual layer or three layer: Alternative   function: Stainless Steel Milk Juice Liquid Beverage Ice Cre | Each | 0 | 1 | 0 |  |
|  | **Lactometer:**  ***Specification***   * Sensor: Semiconductor Sensor * Response Time: 3-5 seconds * Blowing Time: About 5 seconds (adjustable) * Detection Range: 0.000 ~1.000mg/L * Sensitivity: 0.001% BAC * Sensor Accuracy: ±0.008 at 0.050% BAC * Breath test monitoring: Breathing interruption detection * Display: 0.39 inch 4 Digit LED(Red) display * Optimal Operating Temperature: 0°C~50°C * Power Supply: 3 × AAA alkaline batteries | Each | 0 | 2 | 0 |  |

# 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 fulfilment of the requirements:

|  |  |
| --- | --- |
| Delivery Term [INCOTERMS 2010]  *(Pls. link this to price schedule)* | DAP (Delivery at Place) The Supplier is responsible for Export packing - Marking & Labelling - Export Clearance - Freight Forwarder Documentation Fees – Sea/Inland Freight to Main Carrier - Origin Terminal Charges - Vessel Loading Charges - Ocean Freight - Nominate Export Forwarder - Unload Main Carrier Charges - Destination Terminal Charges - Nominate on-Carrier |
| Exact Address of Delivery/Installation Location | Delivery of the Equipment to Addis Customs Office via Djibouti Port and Finally to Bishoftu /Debre Zeit, Entrepreneurship Development Institute (EDI), Ethiopia |
| Mode of Transport Preferred | Supply of Goods: DAP (Delivery at Place) Sea freight & inland transport via Port De Djibouti to Addis – Onwards delivery of the consignment one site. **UNDP’s responsibility is to provide custom clearance services only.** Upon clearance of goods from the customs office in Addis, the bidder must transport the goods to the Bishoftu /Debre Zeit, Entrepreneurship Development Institute (EDI), Ethiopia for offloading/inspection. The bidders must have insurance for the consignment/shipment until the Final destination. UNDP shall not cover any damage to the goods during transportation of goods to the final destinations. |
| 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 | All Goods are subject to pre-inspection before installation. Details shall be outlined in the contract between UNDP and the recommended bidder. |
| Packing and Labelling Requirements | Packing requirements: 1) As per the International standard in respect to the nature of the Goods; (As per the industry practices); 2) The goods are to be distributed to three universities and we need the equipment to be packed and labelled separately for each university and 3) Labelling is required on each packing for each university |
| Inspection upon delivery | Shall be performed by UNDP |
| Payment Terms *(no advance payment)* | 100% within 30 days upon UNDP’s acceptance of the goods delivered as specified and receipt of invoice |
| Conditions for Release of Payment | ☒ Acceptance of Goods & Services by UNDP and Implementing partner. |
| Warranty | Warranty (standard manufacturer warranty for period of one year) – faulty goods shall be replaced by the contractor at no cost to UNDP. |
| All documentations, including catalogues, instructions and manuals, shall be in this language | All documents in English |

# Section 6: Returnable Bidding Forms/Checklist

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

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

**Technical Bid:**

|  |  |
| --- | --- |
| **Have you duly completed all the Returnable Bidding Forms?** |  |
| * Form A: Bid Submission Form | ☒ |
| * Form B: Bidder Information Form | ☒ |
| * Form C: Joint Venture/Consortium/ Association Information Form | ☒ |
| * Form D: Qualification Form | ☒ |
| * Form E: Format of Technical Bid/Bill of Quantities | ☒ |
| * From G: Form of Bid Security | ☒ |
| * [Add other forms as necessary] | ☒ |
| **Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?** | ☐ |

**Price Schedule:**

|  |  |
| --- | --- |
| * Form F: Bill of Quantities | ☒ |

**FORM A:** Bid Submission Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |

We, the undersigned, offer to supply the goods and related services required for Food Processing Facilities in Ethiopia in accordance with your Invitation to Bid No. [Insert ITB Reference Number] 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:

1. 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;
2. 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;
3. have no conflict of interest in accordance with Instruction to Bidders Clause 4;
4. 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);
5. 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 foreseeable future;
6. 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 weembrace the principles of the United Nations Supplier Code of Conduct and adhere to the principles of the United Nations Global Compact.

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

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

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

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

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

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

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

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

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

[*Stamp with official stamp of the Bidder*

**FORM B:** Bidder Information Form

|  |  |
| --- | --- |
| **Legal name of Bidder** | [Complete] |
| **Legal address** | [Complete] |
| **Year of registration** | [Complete] |
| **Bidder’s Authorized Representative Information** | Name and Title: [Complete]  Telephone numbers: [Complete]  Email: [Complete] |
| **Are you a UNGM registered vendor?** | ☐ Yes ☐ No If yes, [insert UGNM vendor number] |
| **Are you a UNDP vendor?** | ☐ Yes ☐ No If yes, [insert UNDP vendor number] |
| **Countries of operation** | [Complete] |
| **No. of full-time employees** | [Complete] |
| **Quality Assurance Certification (e.g. ISO 9000 or Equivalent)** *(If yes, provide a Copy of the valid Certificate):* | [Complete] |
| **Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment?** *(If yes, provide a Copy of the valid Certificate):* | [Complete] |
| **Does your Company have a written Statement of its Environmental Policy?** *(If yes, provide a Copy)* | [Complete] |
| **Does your organization demonstrates significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues** | [Complete] |
| **Is your company a member of the UN Global Compact** | [Complete] |
| **Contact person that UNDP may contact for requests for clarifications during Bid evaluation** | Name and Title: [Complete]  Telephone numbers: [Complete]  Email: [Complete] |
| **Please attach the following documents:** | As requested under Section 4: Evaluation Criteria |

**FORM C:** Joint Venture/Consortium/Association Information Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |

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] |

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

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

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

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

|  |  |
| --- | --- |
| Name of partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 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: | [Insert ITB Reference Number] | | |

**Annual Construction Turnover**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Criteria** | **Compliance Requirements** | | | | **Documents** |
| Requirement | Single Entity | Joint Venture | | | Submission Requirements |
| All Partners Combined | Each Partner | One Partner |
|  |  |  |  |  |  |

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:

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

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

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

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

**Financial Standing**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Financial information**  (in US$ equivalent) | **Historic information for the last 3 years** | | |
|  | Year 1 | Year 2 | Year 3 |
|  | *Information from Balance Sheet* | | |
| Total Assets (TA) |  |  |  |
| Total Liabilities (TL) |  |  |  |
| Current Assets (CA) |  |  |  |
| Current Liabilities (CL) |  |  |  |
|  | *Information from Income Statement* | | |
| 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:

* 1. Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
  2. Historic financial statements must be audited by a certified public accountant;
  3. 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: | [Insert ITB Reference Number] | | |

The bidders must complete the following compliance sheet and upload the signed table in the e-tendering as technical submission file.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Goods and services to be Supplied and**  **Technical Specifications** | **Your response** | | | | |
| **Compliance with technical specifications** | | **Delivery Date**  *(Confirm that you comply or indicate your delivery date)* | **Quality Certificate/Export Licenses, etc.** *(indicate all that apply and attach)* | **Comments** |
| **Yes, we comply** | **No, we cannot comply**  *(Indicate discrepancies)* |
| **Lot 1- Grain processing facilities and bakery** |  |  |  |  |  |
| **Lot 2- Fruits and Vegetables Processing facility** |  |  |  |  |  |
| **Lot 3-Dairy Processing facilities** |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Other Related services and requirements**  *(based on the information provided in Section 5b)* | **Compliance with requirements** | | **Details or comments**  **on the related requirements** |
| **Yes, we comply** | **No, we cannot comply**  *(indicate discrepancies)* |
| Delivery Terms and Conditions |  |  |  |
| Warranty (standard manufacturer warranty for period of one year) |  |  |  |
| Packing and Labeling Instructions |  |  |  |

**FORM F:** Price Schedule Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] | | |

| **LOT-1 Grain processing facilities and bakery** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Items and Specifications in Detail** | **UoM** | **Qty** | **Unit Price in USD** | **Total Price in USD** |
|  | Laboratory scale cereal miller- | **Each** | 1 |  |  |
|  | Laboratory scale pulse miller- Small | **Each** | 2 |  |  |
|  | Laboratory scale pulse miller- | **Each** | 1 |  |  |
|  | Digital Grain Moisture Analyzer (Halogen Lamp Moisture Analyzer) | **Each** | 2 |  |  |
|  | Automatic kjeldhal (for protein analysis) | **Each** | 2 |  |  |
|  | Baking machine for cookies | **Each** | 3 |  |  |
|  | Baking machine for bread | **Each** | 3 |  |  |
|  | Kneading machine | **Each** | 3 |  |  |
|  | Sieves | **Each** | 12 |  |  |
|  | Stainless steel Standard laboratory vibrating screen flour Test Sieve | **Each** | 1 |  |  |
|  | Universal Laboratory Disk Mill DLFU | **Each** | 1 |  |  |
|  | Dehuller: Multifunction High Quality Rice Wheat Corn Maize Grain Peeler/ Dehuller/Peeling Machine | **Each** | 1 |  |  |
|  | Laboratory scale bench top Roller mill | **Each** | 1 |  |  |
|  | Peanut butter making machine | **Each** | 1 |  |  |
|  | Stainless Peanut Roaster machine | **Each** | 1 |  |  |
|  | Grain flaking milling machine | **Each** | 1 |  |  |
|  | Extruder | **Each** | 1 |  |  |
|  | Texture analyzer | **Each** | 1 |  |  |
|  | Dough proofer | **Each** | 1 |  |  |
|  | Slotted Sieve /Sortimat | **Each** | 1 |  |  |
|  | Home Mini Beer Maker Machine | **Each** | 1 |  |  |
|  | Screw type oil pressing machine | **Each** | 1 |  |  |
|  | Fully automatic differential scanning calorimetric | **Each** | 1 |  |  |
|  | Farhinograph | **Each** | 1 |  |  |
|  | Rapid visco analyzer (RVA) | **Each** | 1 |  |  |
|  | Home alcohol distiller/small distillation unit | **Each** | 1 |  |  |
| FCA charges, if any | | | | |  |
| Bid Subtotal FCA (Incoterms 2010)  *(please state FCA International seaport):* | | | | |  |
| Freight and Insurance | | | | |  |
| PRE-SHIPMENT INSPECTION | | | | |  |
| Warranty | | | | |  |
| After Sales | | | | |  |
| **GRAND TOTAL to DAP Bishoftu /Debre Zeit, Entrepreneurship Development Institute (EDI), Ethiopia** | | | | |  |

| **Lot 2: Fruits and Vegetables Processing facility** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Items and Specifications in Detail** | **UoM** | **Qty** | **Unit Price in USD** | **Total Price in USD** |
|  | Mechanical potato peeler with digital controller: | Each | 2 |  |  |
|  | Fruit and Vegetable chopper with digital controller: | Each | 2 |  |  |
|  | Multipurpose cutting, dicing, slicing machine | Each | 2 |  |  |
|  | Juice extractor | Each | 7 |  |  |
|  | Sealing machine hot bar sealer, vertical form fill seal | Each | 1 |  |  |
|  | Pressure cooker | Each | 5 |  |  |
|  | Commercial Automatic Fruit Tomato Juice Processing Machines Banana Pineapple Juicer Making Extractor Mango Pulping Machine | Each | 1 |  |  |
|  | Laminating and binding machine | Each | 1 |  |  |
|  | Potato fryer | Each | 2 |  |  |
|  | Paste/ source miller-mixer | Each | 1 |  |  |
|  | Digital Fruit Penetrometer | Each | 5 |  |  |
|  | Mandolin Slicer, Oxo ® Stainless Steel Mandoline | Each | 10 |  |  |
|  | Electronic digital weighing Balance | Each | 8 |  |  |
|  | Digital handheld refractometer, | Each | 11 |  |  |
|  | Hot plate (stove) with magnetic stirrer | Each | 9 |  |  |
|  | Hot air oven, Digital -Hot Circulating Air Blast Drying Oven | Each | 2 |  |  |
|  | Semi-Automatic Plastic bag sealer | Each | 5 |  |  |
|  | pH meter Complete with pH electrode | Each | 9 |  |  |
|  | Fruit grinder, Apple hard fruit crusher and grinder | Each | 1 |  |  |
|  | Crown corker: Electrical crown corker | Each | 1 |  |  |
|  | Aseptic Juice fillers Machine | Each | 2 |  |  |
|  | Vacuum packaging machine | Each | 5 |  |  |
|  | Jars – aluminium, plastic and glass bottle jars | Each | 170 |  |  |
|  | Bowls (stainless steel) | Each | 6 |  |  |
|  | Knifes set 21 Pieces per set | Set | 8 |  |  |
|  | Plastic cups set (12 piece per set) | Set | 24 |  |  |
|  | Aluminum trays set (4 piece per set) | Set | 27 |  |  |
|  | Spoons set (6 per set) | Set | 36 |  |  |
|  | Cooking pans (3 piece per set) | Set | 15 |  |  |
|  | Boiling pans | Each | 7 |  |  |
|  | Frying pans | Each | 16 |  |  |
|  | Clippers/tongs set (Double turner and barbecue tongs) | Each | 13 |  |  |
|  | Different size plastic buckets | Each | 23 |  |  |
|  | Different size aluminum jars with stoppers | Each | 130 |  |  |
|  | Food dehydrator: | Each | 3 |  |  |
|  | Automatic Electric double Water Distiller | Each | 2 |  |  |
|  | Laboratory high Emulsifier Machine | Each | 1 |  |  |
|  | Brine injector Machine | Each | 1 |  |  |
|  | Plastic cutting board with handle | Each | 17 |  |  |
|  | Distilled water holding plastic jars | Each | 6 |  |  |
|  | Aspirator bottle with stopcock | Each | 10 |  |  |
|  | Preparation Table | Each | 8 |  |  |
|  | Packing Table stainless | Each | 6 |  |  |
|  | Homogenizer | Each | 1 |  |  |
|  | Digital Autoclaves-Steam Sterilizer | Each | 2 |  |  |
|  | Tray dryer (100kg/hr) | Each | 2 |  |  |
|  | Forced-air convection Drying oven | Each | 2 |  |  |
|  | Refrigerator | Each | 2 |  |  |
|  | Food grade silicone kitchenware household wooden beech handle cooking utensils baking tools non-stick spatula kitchen accessories | Each | 7 |  |  |
|  | Aluminum Profile Anti-static Industrial Material Handling Storage Pushing Cart | Each | 5 |  |  |
|  | Magnetic Whiteboard Office Equipment White Frame Sliding Magnetic Whiteboard | Each | 3 |  |  |
|  | Automatic Laminator Machine Hot Sale Factory Direct Laminating Machine A4 | Each | 2 |  |  |
|  | Freezer Box Food Grade PP Plastic Fresh-keeping Refrigerator | Each | 30 |  |  |
|  | Programable laboratory thermostat heating circulation water bath | Each | 3 |  |  |
|  | Kitchen Fridge Stainless Steel Outdoor Kitchen Cabinets Small Upright Fridge | Each | 1 |  |  |
|  | Bench top Water Activity meter | Each | 3 |  |  |
|  | Laboratory Pipette, Autoclavable Pipette/Pipette Gun | Each | 17 |  |  |
|  | Bottle top Digital Burette & Dispenser | Each | 3 |  |  |
|  | Pipette holders stand | Each | 4 |  |  |
|  | Shaker Water bath with LCD display | Each | 3 |  |  |
|  | Rapid Heating Hand Handy Plastic Bag Impulse Sealer | Each | 6 |  |  |
|  | Sealer plastic bag | Roll | 6 |  |  |
|  | Conical flask-customized Narrow mouth | Each | 30 |  |  |
|  | Jar sealing or capping machine | Each | 2 |  |  |
|  | Analytical Balance KERN ABT 230-4M: | Each | 1 |  |  |
|  | Refrigerator | Each | 1 |  |  |
|  | Food Storage (Glass Jars capacity 400 ml) | Each | 6 |  |  |
|  | Food Storage (plastic container with the led 400 ml) | Each | 6 |  |  |
| FCA charges, if any | | | | |  |
| Bid Subtotal FCA (Incoterms 2010)  *(please state FCA International seaport):* | | | | |  |
| Freight and Insurance | | | | |  |
| PRE-SHIPMENT INSPECTION | | | | |  |
| Warranty | | | | |  |
| After Sales | | | | |  |
| **GRAND TOTAL to DAP Bishoftu /Debre Zeit, Entrepreneurship Development Institute (EDI), Ethiopia** | | | | |  |

| **Lot 3-Dairy Processing facilities** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Items and Specifications in Detail** | **UoM** | **Qty** | **Unit Price in USD** | **Total Price in USD** |
|  | Continuous milk pasteurizer | Each | 1 |  |  |
|  | Cream separator | Each | 1 |  |  |
|  | Milk Homogenizer | Each | 1 |  |  |
|  | Stainless steel milk storage can | Each | 4 |  |  |
|  | Butter churners | Each | 1 |  |  |
|  | Mechanical Cheese press | Each | 1 |  |  |
|  | Bench top Stainless steel milk powder making machine: spray drier: | Each | 1 |  |  |
|  | Icecream maker | Each | 1 |  |  |
|  | Yoghurt Incubator: | Each | 1 |  |  |
|  | Colloidal miller for soya milk | Each | 1 |  |  |
|  | Stainless Steel Milk Juice Liquid Beverage Ice Cream Batch Pasteurizer | Each | 1 |  |  |
|  | Lactometer | Each | 2 |  |  |
| FCA charges, if any | | | | |  |
| Bid Subtotal FCA (Incoterms 2010)  *(please state FCA International seaport):* | | | | |  |
| Freight and Insurance | | | | |  |
| PRE-SHIPMENT INSPECTION | | | | |  |
| Warranty | | | | |  |
| After Sales | | | | |  |
| **GRAND TOTAL to DAP Bishoftu /Debre Zeit, Entrepreneurship Development Institute (EDI), Ethiopia** | | | | |  |

Name of Bidder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Authorised signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of authorised signatory: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

# Section 7: General Terms of Conditions for Goods and Services

<https://www.undp.org/sites/g/files/zskgke326/files/procurement/pdf/3.%20UNDP%20GTCs%20for%20Contracts%20(Goods%20and-or%20Services)%20-%20Sept%202017_0.pdf>