



*Empowered lives.  
Resilient nations.*

# INVITATION TO BID

**for Supply, Installation, Training & Commissioning (SITC); and maintenance of various machines to segregate, shred, press and recycle Plastic Waste.**

ITB No.: [ITB/090/IND-2020]

Project: [Plastic Waste Management]

Country: [INDIA]

Issued on: 17 July 2020

# Contents

---

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

26. Confidentiality .....	12
27. Evaluation of Bids .....	12
28. Preliminary Examination .....	13
29. Evaluation of Eligibility and Qualification .....	13
30. Evaluation of Technical Bid and prices .....	13
31. Due diligence.....	13
32. Clarification of Bids .....	14
33. Responsiveness of Bid .....	14
34. Nonconformities, Reparable Errors and Omissions.....	14
<b>E. AWARD OF CONTRACT .....</b>	<b>15</b>
35. Right to Accept, Reject, Any or All Bids.....	15
36. Award Criteria.....	15
37. Debriefing .....	15
38. Right to Vary Requirements at the Time of Award.....	15
39. Contract Signature .....	15
40. Contract Type and General Terms and Conditions .....	15
41. Performance Security.....	15
42. Bank Guarantee for Advanced Payment .....	15
43. Liquidated Damages.....	16
44. Payment Provisions.....	16
45. Vendor Protest.....	16
46. Other Provisions.....	16
<b>Section 3. Bid Data Sheet.....</b>	<b>17</b>
<b>Section 4. Evaluation Criteria.....</b>	<b>21</b>
<b>Section 5: Technical Specifications .....</b>	<b>23</b>
<b>Section 6: Returnable Bidding Forms / Checklist .....</b>	<b>24</b>
<b>Form A: Bid Submission Form.....</b>	<b>26</b>
<b>Form B: Bidder Information Form .....</b>	<b>27</b>
<b>Form C: Joint Venture/Consortium/Association Information Form.....</b>	<b>29</b>
<b>Form D: Eligibility and Qualification Form.....</b>	<b>30</b>
<b>Form E: Technical Bid FORMAT .....</b>	<b>32</b>
<b>Form F: Price Schedule .....</b>	<b>32</b>

## SECTION 1 . LETTER OF INVITATION

---

**Subject: Supply, Installation, Training & Commissioning (SITC); and maintenance of various machines to segregate, shred, press and recycle Plastic Waste at Swachhta Kendra in various cities across India.**

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: 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
  - Form G : SITC Certificate

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 [vijay.thapliyal@undp.org], indicating whether you intend to submit a Bid or otherwise. You may also utilize the **“Accept Invitation” function in eTendering system**. This will enable you to receive amendments or updates to the ITB. Should you require further clarifications, kindly communicate with the contact person/s identified in the attached Data Sheet as the focal point for queries on this ITB.

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

Issued by

Approved by:

---

Name: [Vijay K. Thapliyal]

Title: [Procurement Assistant]

Date: **July 17, 2020**

---

Name: [Arun Arumughan]

Title: [Procurement Analyst]

Date: **July 17, 2020**

## SECTION 2 . INSTRUCTION TO BIDDERS

GENERAL PROVISIONS	
<b>Introduction</b>	<p>1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by UNDP. This ITB is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at <a href="https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d">https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d</a></p> <p>1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.</p> <p>1.3 UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p> <p>1.4 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (<a href="http://www.ungm.org">www.ungm.org</a>). 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.</p>
<b>Fraud &amp; Corruption, Gifts and Hospitality</b>	<p>1.5 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 <a href="http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti">http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti</a></p> <p>1.6 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.</p> <p>1.7 In pursuance of this policy, UNDP:</p> <p>(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;</p> <p>(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.</p> <p>1.8 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at <a href="http://www.un.org/depts/ptd/pdf/conduct_english.pdf">http://www.un.org/depts/ptd/pdf/conduct_english.pdf</a></p>
<b>Eligibility</b>	<p>1.9 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</p>

	<p>whether they are subject to any sanction or temporary suspension imposed by these organizations.</p> <p>1.10 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.</p>
<b>Conflict of Interests</b>	<p>1.11 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:</p> <ul style="list-style-type: none"> <li>a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process;</li> <li>b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or</li> <li>c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.</li> </ul> <p>1.12 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists.</p> <p>1.13 Similarly, the Bidders must disclose in their Bid their knowledge of the following:</p> <ul style="list-style-type: none"> <li>a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and</li> <li>b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.</li> </ul> <p>Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.</p> <p>1.14 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
<b>B. PREPARATION OF BIDS</b>	
<b>General Considerations</b>	<p>1.15 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.</p> <p>1.16 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</p>

	the UNDP accordingly.
<b>Cost of Preparation of Bid</b>	1.17 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.
<b>Language</b>	1.18 The Bid, as well as any and all related correspondence exchanged by the Bidder and UNDP, shall be written in the language (s) specified in the BDS.
<b>Documents Comprising the Bid</b>	1.19 The Bid shall comprise of the following documents and related forms which details are provided in the BDS: <ul style="list-style-type: none"> <li>a) Documents Establishing the Eligibility and Qualifications of the Bidder;</li> <li>b) Technical Bid;</li> <li>c) Price Schedule;</li> <li>d) Bid Security, if required by BDS;</li> <li>e) Any attachments and/or appendices to the Bid.</li> </ul>
<b>Documents Establishing the Eligibility and Qualifications of the Bidder</b>	1.20 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.
<b>Technical Bid Format and Content</b>	1.21 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB.  1.22 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.  1.23 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.  1.24 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB.
<b>Price Schedule</b>	1.25 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.  1.26 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.
<b>Bid Security</b>	1.27 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.  1.28 The Bid Security shall be included along with the Bid. If Bid Security is required

	<p>by the ITB but is not found in the Bid, the offer shall be rejected.</p> <p>1.29 If the Bid Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Bid.</p> <p>1.30 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.</p> <p>1.31 The Bid Security may be forfeited by UNDP, and the Bid rejected, in the event of any, or combination, of the following conditions:</p> <ul style="list-style-type: none"> <li>a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or;</li> <li>b) In the event the successful Bidder fails: <ul style="list-style-type: none"> <li>i. to sign the Contract after UNDP has issued an award; or</li> <li>ii. to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.</li> </ul> </li> </ul>
<b>Currencies</b>	<p>1.32 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Bids are quoted in different currencies, for the purposes of comparison of all Bids:</p> <ul style="list-style-type: none"> <li>a) UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and</li> <li>b) In the event that UNDP selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.</li> </ul>
<b>Joint Venture, Consortium or Association</b>	<p>1.33 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p> <p>1.34 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP.</p> <p>1.35 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 15 herein in respect of submitting only one Bid.</p> <p>1.36 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</p>

	<p>UNDP.</p> <p>1.37 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> <li>a) Those that were undertaken together by the JV, Consortium or Association; and</li> <li>b) Those that were undertaken by the individual entities of the JV, Consortium or Association.</li> </ul> <p>1.38 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials</p> <p>1.39 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
<b>Only One Bid</b>	<p>1.40 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.</p> <p>1.41 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> <li>a) they have at least one controlling partner, director or shareholder in common; or</li> <li>b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</li> <li>c) they have the same legal representative for purposes of this ITB; or</li> <li>d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of another Bidder regarding this ITB process;</li> <li>e) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.</li> </ul>
<b>Bid Validity Period</b>	<p>1.42 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by UNDP and rendered non-responsive.</p> <p>1.43 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.</p>
<b>Extension of Bid Validity Period</b>	<p>1.44 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing, and shall be considered integral to the Bid.</p> <p>1.45 If the Bidder agrees to extend the validity of its Bid, it shall be done without any</p>

	<p>change to the original Bid.</p> <p>1.46 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.</p>
<b>Clarification of Bid (from the Bidders)</b>	<p>1.47 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received.</p> <p>1.48 UNDP will provide the responses to clarifications through the method specified in the BDS.</p> <p>1.49 UNDP shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Bids, unless UNDP deems that such an extension is justified and necessary.</p>
<b>Amendment of Bids</b>	<p>1.50 At any time prior to the deadline of Bid submission, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.</p> <p>1.51 If the amendment is substantial, UNDP may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.</p>
<b>Alternative Bids</b>	<p>1.52 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative Bid.</p> <p>1.53 If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"</p>
<b>Pre-Bid Conference</b>	<p>1.54 When appropriate, a pre-bid conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to ITB.</p>

## C. SUBMISSION AND OPENING OF BIDS

<b>Submission</b>	<p>1.55 The Bidder shall submit a duly signed and complete Bid comprising the documents and forms in accordance with requirements in the BDS. The Price Schedule shall be submitted together with the Technical Bid. Bid can be delivered either personally, by courier, or by electronic method of transmission as specified in the BDS.</p> <p>1.56 The Bid shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid.</p> <p>1.57 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions.</p>
<b>Hard copy (manual) submission</b>	<p>1.58 Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <p>a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.</p> <p>(b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, which shall:</p> <ul style="list-style-type: none"> <li>i. Bear the name of the Bidder;</li> <li>ii. Be addressed to UNDP as specified in the BDS; and</li> <li>iii. Bear a warning not to open before the time and date for Bid opening as specified in the BDS.</li> </ul> <p>If the envelope with the Bid is not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
<b>Email and eTendering submissions</b>	<p>1.59 Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:</p> <ul style="list-style-type: none"> <li>a) Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS;</li> <li>b) Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS.</li> </ul> <p>1.60 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: <a href="http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/">http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/</a></p>
<b>Deadline for Submission of Bids and Late Bids</b>	<p>1.61 Complete Bids must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognise the actual date and time that the bid was received by UNDP</p>

	1.62 UNDP shall not consider any Bid that is received after the deadline for the submission of Bids.
<b>Withdrawal, Substitution, and Modification of Bids</b>	<p>1.63 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.</p> <p>1.64 Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to UNDP, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>1.65 eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User Guide and Instructional videos.</p> <p>1.66 Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.</p>
<b>Bid Opening</b>	<p>1.67 UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members.</p> <p>1.68 The Bidders' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.</p> <p>1.69 In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened.</p>
<b>D. EVALUATION OF BIDS</b>	
<b>Confidentiality</b>	<p>1.70 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.</p> <p>1.71 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNDP in the examination, evaluation and comparison of the Bids or contract award decisions may, at UNDP's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing UNDP's vendor sanctions procedures.</p>
<b>Evaluation of Bids</b>	<p>1.72 UNDP will conduct the evaluation solely on the basis of the Bids received.</p> <p>1.73 Evaluation of Bids shall be undertaken in the following steps:</p> <ul style="list-style-type: none"> <li>a) Preliminary Examination including Eligibility</li> <li>b) Arithmetical check and ranking of bidders who passed preliminary</li> </ul>

	<p>examination by price.</p> <ul style="list-style-type: none"> <li>c) Qualification assessment (if pre-qualification was not done)</li> <li>a) Evaluation of Technical Bids</li> <li>b) Evaluation of prices</li> </ul> <p>Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p>
<b>Preliminary Examination</b>	<p>1.74 UNDP shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Bid at this stage.</p>
<b>Evaluation of Eligibility and Qualification</b>	<p>1.75 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>1.76 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> <li>a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list;</li> <li>b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments,</li> <li>c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required;</li> <li>d) They are able to comply fully with the UNDP General Terms and Conditions of Contract;</li> <li>e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and</li> <li>f) They have a record of timely and satisfactory performance with their clients.</li> </ul>
<b>Evaluation of Technical Bid and prices</b>	<p>1.77 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
<b>Due diligence</b>	<p>1.78 UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> <li>a) Verification of accuracy, correctness and authenticity of information provided by the Bidder;</li> <li>b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team;</li> <li>c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder;</li> </ul>

	<ul style="list-style-type: none"> <li>d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary;</li> <li>e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder;</li> <li>f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.</li> </ul>
<b>Clarification of Bids</b>	<p>1.79 To assist in the examination, evaluation and comparison of Bids, UNDP may, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>1.80 UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bids, in accordance with the ITB.</p> <p>1.81 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.</p>
<b>Responsiveness of Bid</b>	<p>1.82 UNDP's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.</p> <p>1.83 If a bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
<b>Nonconformities, Reparable Errors and Omissions</b>	<p>1.84 Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.</p> <p>1.85 UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p> <p>1.86 For the bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> <li>a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected;</li> <li>b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and</li> <li>c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an</li> </ul>

	<p>arithmetic error, in which case the amount in figures shall prevail.</p> <p>1.87 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.</p>
<b>E. AWARD OF CONTRACT</b>	
<b>Right to Accept, Reject, Any or All Bids</b>	1.88 UNDP reserves the right to accept or reject any bid, to render any or all of the bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.
<b>Award Criteria</b>	1.89 Prior to expiration of the period of Bid validity, UNDP shall award the contract to the qualified and eligible Bidder that is found to be responsive to the requirements of the Schedule of Requirements and Technical Specification, and has offered the lowest price.
<b>Debriefing</b>	1.90 In the event that a Bidder is unsuccessful, the Bidder may request for a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving its future Bids for UNDP procurement opportunities. The content of other Bids and how they compare to the Bidder's submission shall not be discussed.
<b>Right to Vary Requirements at the Time of Award</b>	1.91 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.
<b>Contract Signature</b>	1.92 Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, UNDP may award the Contract to the Second highest rated or call for new Bids.
<b>Contract Type and General Terms and Conditions</b>	1.93 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a>
<b>Performance Security</b>	1.94 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at <a href="https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&amp;action=default">https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&amp;action=default</a> within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNDP shall be a condition for rendering the contract effective.
<b>Bank Guarantee for Advanced Payment</b>	1.95 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

	<p>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</p> <p><a href="https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&amp;action=default">https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&amp;action=default</a></p>
<b>Liquidated Damages</b>	<p>1.96 If specified in the BDS, UNDP shall apply Liquidated Damages for the damages and/or risks caused to UNDP resulting from the Contractor's delays or breach of its obligations as per Contract.</p>
<b>Payment Provisions</b>	<p>1.97 Payment will be made only upon UNDP's acceptance of the goods and/or services performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of goods and/or services issued by the proper authority in UNDP with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of the contract.</p>
<b>Vendor Protest</b>	<p>1.98 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:</p> <p><a href="http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html">http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html</a></p>
<b>Other Provisions</b>	<p>1.99 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.</p> <p>1.100 UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.</p> <p>1.101 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_</p> <p><a href="http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&amp;referer">http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&amp;referer</a></p>

## SECTION 3 . BID DATA SHEET

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

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Bids for partial <b>SCHEDULE</b> is not allowed.
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid conference	<p>Date and Time: July 24, 2020 - 11.00 AM</p> <p>Venue: ZOOM Meeting.</p> <p>The UNDP focal point for the arrangement is:</p> <p>[Vijay K. Thapliyal] E-mail: [vijay.thapliyal@undp.org]</p> <p><b>NOTE: Interested bidders are advised to share the details of meeting participants to focal point by July 22, so that meeting link will be shared with them.</b></p>
5	16	Bid Validity Period	<p>90 days</p> <p>In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Bid beyond what has been initially indicated in this ITB.</p> <p>The bidder shall then confirm the extension in writing, without any modification whatsoever on the Bid.</p>
6	13	Bid Security	Not Required
7	41	Advanced Payment upon signing of contract	Not Allowed

8	42	Liquidated Damages	Will be imposed as follows:  0.5% of total contract value per week  up to maximum of 10% of the total contract amount Next course of action: Termination of Contract
9	40	Performance Security	Not Required
10	12	Currency of Bid	Preferred Currency of Bid : Indian Rupees (INR)
11	31	Deadline for submitting requests for clarifications/ questions	5 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	Focal Person in UNDP: [Vijay K. Thapliyal] Address: [55. Lodhi Estate, New Delhi-110003] E-mail address: [vijay.thapliyal@undp.org]
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Posted directly to eTendering
14	23	Deadline for Submission	<u>Date and Time:</u> As indicated in eTendering system. Note that system time zone indicated in the system is EST/EDT (New York) Time zone.  PLEASE NOTE: 1. Date and time visible on the main screen of event (on e-tendering portal) will be final and prevail over any other closing time indicated elsewhere, in case they are different. Please also note that the bid closing time shown in the PDF file generated by the system is not accurate due to a technical glitch that we will resolve soon. The correct bid closing time is as indicated in the etendering portal and system will not accept any bid after that time. It is the responsibility of the bidder to make sure bids are submitted within this deadline. UNDP will not accept any bid that is not submitted directly in the system. 2. Try to submit your bid a day prior or well before the closing time. Do not wait until last minute. If you face any issue submitting your bid at the last minute, UNDP may not be able to assist.
15	22	Allowable Manner of Submitting Bids	<input checked="" type="checkbox"/> e-Tendering
16	22	Bid Submission Address	<a href="https://etendering.partneragencies.org">https://etendering.partneragencies.org</a>

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
17	22	Electronic submission (eTendering) requirements	<ul style="list-style-type: none"> <li>Format: PDF files only</li> <li>File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.</li> <li>All files must be free of viruses and not corrupted.</li> <li>Max. File Size per transmission: 5 MB</li> </ul>
18	25	Date, time and venue for the opening of bid	<p>Date and Time: July 31, 2020 5:30 PM</p> <p>Bidders will receive an automatic notification once their Bids are opened.</p>
19	27, 36	Evaluation Method for the Award of Contract	<b>Lowest priced technically responsive, eligible and qualified bid.</b>
20		Latest Expected Delivery	Within 6 weeks of issuance of PO-Contract.
21		Maximum expected duration of contract	Not Applicable
22	35	UNDP will award the contract to:	One or more Proposers, depending on the following factors : <b><i>One bidder for each schedule</i></b>
23	39	Type of Contract	Purchase Order-Contract
24	39	UNDP Contract Terms and Conditions that will apply	<p>UNDP General Terms and Conditions for Contracts</p> <p><a href="https://www.undp.org/content/dam/undp/library/corporate/Procurement/english/3.%20UNDP%20GTCs%20for%20Contracts%20(Goods%20and-or%20Services)%20-%20Sept%202017.pdf">https://www.undp.org/content/dam/undp/library/corporate/Procurement/english/3.%20UNDP%20GTCs%20for%20Contracts%20(Goods%20and-or%20Services)%20-%20Sept%202017.pdf</a></p>
25		Other Information Related to the ITB:	
		Sl. No.	Requirement
		i	Customs clearance, if required, shall be done by: Supplier/Offeror
		ii	Delivery Terms [INCOTERMS 2010] : DAP – Final Destination as per Section 5b. Schedule of Requirement.
		iii	Payment Terms: 100% - On successful delivery and acceptance of machineries (Refer Form-G)
		iv	<p>Required documents that must be submitted to establish qualification of bidder:</p> <ul style="list-style-type: none"> <li>- Signed Bid Submission Form</li> <li>- Duly completed Price Schedule Form</li> <li>- Technical Compliance Sheet</li> <li>- Company Profile</li> <li>- Certificate of Registration</li> <li>- Manufacturer's authorization (<i>if bidder is not manufacturer</i>)</li> <li>- Descriptive Literature</li> </ul>

## 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:

- Vendor is legally registered entity
- Completed Bid Price Form
- Declarations
- Validity of Bid as per ITB Document
- Acceptance of UNDP General Terms and Conditions

### Minimum Eligibility and Qualification Criteria

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

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

Subject	Criteria	Document Submission requirement
<b>ELIGIBILITY</b>		
<b>Legal Status</b>	Vendor is a legally registered entity.	Form B: Bidder Information Form
<b>Eligibility</b>	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form
<b>Conflict of Interest</b>	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
<b>Bankruptcy</b>	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
<b>Certificates and Licenses</b>	<ul style="list-style-type: none"><li>▪ Duly authorized to act as Agent on behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer</li><li>▪ Official appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country</li><li>▪ Patent Registration Certificates, if any of technologies submitted in the Bid is patented by the Bidder</li><li>▪ Export/Import Licenses, if applicable</li></ul>	Form B: Bidder Information Form

Subject	Criteria	Document Submission requirement
<b>QUALIFICATION</b>		
<b>History of Non-Performing Contracts<sup>1</sup></b>	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form
<b>Litigation History</b>	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
<b>Technical Evaluation</b>	<p>The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document.</p> <p>At least three years of experience in production, supply, installation and after sales support of similar machines</p> <p>Documents showing that the supplier has supplied similar equipment to private/ public sector/ government organizations – proof of two purchase orders/contract.</p> <p>Bidder must demonstrate its technical capacity to execute the contract, if awarded.</p>	Form E: Technical Bid Form
<b>Financial Evaluation</b>	<p>Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F.</p> <p>Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable)</p> <p>Comparison with budget/internal estimates.</p> <p>Bidder must demonstrate its financial capacity to execute the contract, if awarded.</p>	Form F: Price Schedule Form

---

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

## SECTION 5A:

### TECHNICAL SPECIFICATIONS

#### **Schedule 1 : Movable Weighing Bridge (Capacity – 20 Ton)**

No	Particulars	Technical Specification
1	Dimension (Length x width)	7m x 3m
2	Capacity	Maximum 20 ton
3	Type	Electronic Pit less
4	Applicability	Should accommodate vehicle like Truck, Lorry, Auto, Tata Ace and generate weighing Slip
5	Load cell	Electronic, Sterling, 6 Nos.
6	Accessories and parts	Should be equivalent to IS quality standards. Detailed specification of each accessories and parts to be mentioned by the supplier.
7	Erection and commissioning	By Supplier
8	After sales service	One-year free service with parts for total machine after commissioning

#### **Schedule 2 : Movable Weighing Bridge (Capacity – 15 Ton)**

No	Particulars	Technical Specification
1	Dimension (Length x width)	3.5m x 2m
2	Capacity	Maximum 15 ton
3	Type	Electronic Pit less
4	Applicability	Should accommodate vehicle like Truck, Lorry, Auto, Tata Ace and generate weighing Slip
5	Load cell	Electronic, Sterling, 6 Nos.
6	Accessories and parts	Should be equivalent to IS quality standards. Detailed specification of each accessories and parts to be mentioned by the supplier.
7	Erection and commissioning	By Supplier
8	After sales service	One-year free service with parts for total machine after commissioning

### **Schedule 3 : Plastic Dry Waste Sorting Flat Conveyor Belt**

No	Description	Technical specifications
1	Capacity output	500 Kg / Hr.
2	Automation	Variable Frequency Drive
3	Bearing	Pedestal Type
4	Speed Control	5 Ft/min to 30 ft/min
5	Roller Dia.	Vendor to provide
6	Belt Thickness and Width	5mm and 900mm
7	Conveyor Belt Length	8 meter
8	Motor capacity in HP	3 - 5 HP
9	Belt Material	Rubber Type (PVC)/ Heavy Rubber
10	Other Features/ Requirement:	Flat Bed Type for Material Segregation
11		Provision for seating arrangement for workers while sorting.

### **Schedule 4 : Incline Conveyor Belt System**

No	Description	Technical specifications
1	Profile	Inclined Conveyor System
2	Capacity Output	500 Kg / Hr.
3	Automation	Variable Frequency Drive
4	Bearing	Pedestal type
5	Speed Control	5 Ft/min to 30 ft/min
6	Angle of Inclination	Vendor to provide
7	Motor	3 HP, Siemens/ ABB
8	Length	8 Meter
9	Belt	Width - 800 - 900 mm, 5 mm thick, PVC Belt, Green Color
10	Roller Dia	Vendor to provide
11	Conveyor Frame	4 mm thick, Powder Coated MS Frame
12	Take Up	Screw Take Up
13	Guide Roller	Provided
14	Safety Switch	Provided
15	Finish	Powder Coated

### **Schedule 5 : Plastic & Dry Waste Baling Machine (Bale Weight - 50 to 60 Kg)**

No	Description	Technical specifications
1	Capacity output	200-300 Kg/Hr.
2	Automation	Automatic
3	Machine weight	2100 Kg
4	Chamber length	26" x 22"x 20 "
5	Feeding mouth	26" x27"
6	Motor capacity in HP	10 HP
7	Overall size	4' x 3' x 8'
8	Oil Tank capacity	100-150 Lt
9	Other Features/requirement:	No. of Cylinders - 1
10		All types of plastics- PET, HDPE, LDPE, Paper, Cloth
11		Hydraulic with 40-50 Ton Force
12		Bale Weight - 50-60 Kg, Expected Bales -3-4 Per hour
13		Oil Fill Included
14		No. of Box - 1

### **Schedule 6 : Plastic and Dry Waste Air Blower**

No	Description	Technical specifications
1	Capacity output	80-100 Kg/Hr.
2	Automation	Semi -Automatic
3	Machine weight	400 Kg
4	Feeding mouth	15" x 15 "
5	Motor capacity in HP	20 - 30 HP
6	Drum Length & Diameter	Diameter: 36Inch Length: 84 Inch
7	Overall size	36" x 84" x 55 "
8	Other Features/requirement:	Materials to use for: All soft Plastics
9		Duct to control ejection of cleaned sheet
10		Bearing - Pedestal Type
11		Rotor - Dynamically Balanced
12		Dedicated Control Panels for Push Button operations
13		Cloth Bag for dust collection

## **Schedule 7 : Plastic Shredder**

No	Description	Technical specifications
1	Capacity output	200 - 250 Kg/Hour
2	No of Blades	6
3	Chamber length	18 x 24 Inch
4	Mesh	13 MM
5	Feeding mouth	24" x 13" x 30"
6	Motor capacity in HP	40 HP
7	Overall size	56" x 72 " x 60 "
8	Other Features/requirement:	Materials: HDPE, LDPE, PP, ABS, HIPS, NYLON and PC
9		Rotor Shaft – Equi. Balanced Shaft
10		Blade Size - 18" x 5"
11		2 spare Mesh Will be provided
12		One spare blade will be provided
13		Starter will be provided with overload control
14		Dedicated Control Panels for Push Button operations

## **Schedule 8 : Agglomeration Machine**

No	Description	Technical specifications
1	Applicability	All thin plastics, Multi-layer plastics
2	Automatic	Automatic
3	Inner diameter	30"
4	Hight	32"
5	3 Bearing housing	3 Bearing housing
6	Production Capacity	80-100 kg/hr.
7	Rotor shaft	110 mm
8	Motor	50 - 70 HP
9	Body	Mild steel
10	Fixed Blades	5-9

### **Schedule 9 : Extrusion Machine**

No	Description	Technical specifications
1	Capacity output	80-100 Kg/ Hr.
2	Automation	Automatic Double head
3	Motor capacity in KW and HP	25 HP
4	No. of Heaters and Load in KW	9 to 11 Nos. and 1.5 KW each
5	Screw Diameter	120 MM
6	Screw Type	Screw with tapered root diameter over full length
7	Barrel Type	Vented
8	Screw Length	Around 3000 MM
9	Barrel and Screw Material	Nitro Alloy Steel 41b
10	LD Ratio	26/1
11	Gear Box	Helical type Size More than 225
12	Commissioning with Electrical Control Panels with IP 65 Rating	Machine Wiring expected to be completed

### **Schedule 10 : Semi - Electric Stacker**

No	Description	Technical specifications
1	Lifting Capacity	1- 1.5 Ton
2	Type	Semi Electric
3	Lifting	Battery
4	Shifting	Manual
5	Fork Span	565 mm
6	Fork Length	1150 mm
7	Fork Height Minimum	90 mm
8	Fork Height Maximum	3500 mm
9	Battery Voltage	24 Volt / 210 AH
10	Speed	5 Km / Hr.
11	Wheel material	Polyurethane
12	Break	Provided
13	Turning Radius	Vendor to provide

**Documentation:** User / Technical manuals to be supplied in English.

THE OFFERED PRODUCTS ARE IN ACCORDANCE WITH THE REQUIRED SPECIFICATIONS AND TECHNICAL REQUIREMENTS:

YES

NO

**ANY DEVIATIONS MUST BE LISTED BELOW:**

---

---

---

Signature\_\_\_\_\_

Name\_\_\_\_\_

Designation with stamp\_

Date\_\_\_\_\_

## SECTION 5B:

### SCHEDULE OF REQUIREMENT

City	Schedule 1: Weigh bridge (20 tons)	Schedule 2: Weigh bridge (15 tons)	Schedule 3: Plastic Dry Waste Sorting Conveyor Belt	Schedule 4 : Incline Conveyor Belt System	Schedule 5: Plastic & Dry Waste Baling Machine (Bale Weight - 50 to 60 Kg)	Schedule 6: Plastic and Dry Waste Air Blower	Schedule 7: Plastic Shredder	Schedule 8: Agglomeration Machine	Schedule 9: Extrusion machine	Schedule 10 : Semi-electric stacker
	QUANTITY (IN NOS.)									
Amritsar	-	-	1	-	1	1	1	-	-	-
Bhopal	-	-	1	-	1	1	1	1	1	
Dehradun		2	2	-	1	1	1	1	1	-
Delhi	-	-	1	-	1	1	1	1	1	-
Haldwani	-	1	1	-	1	1	1			-
Mumbai	3	-	-	2	1	-	-	-	-	3
Kolkata	-	-	1	-	1	1	1	-	-	-
Puri			1			1	1			
Warangal	-	-		--	1	1	1	-	--	-
Trivandrum			1							
	<b>3</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>3</b>

#### NOTES:

1. The products/goods/parts of machineries must be recalled by the manufacturer/ bidder/ supplier at the manufacturers/ bidder/ suppliers cost if rejected by UNDP/ purchaser or end user because of the problems with quality. The supplier/ bidder/ manufacturer will be obliged to replace the products/goods/parts of machineries in question at its own cost with a new one of acceptable quality.
2. Detailed delivery and installation addresses will be provided at the time of award of purchase order.
3. The supplier will be responsible for protection of materials, property and equipment before successful delivery and handover to UNDP.
4. Unit prices quoted must be inclusive of all costs necessary to supply these items, including delivery, warranty, transport cost, insurance, materials, installation, training and commissioning etc.

## SECTION 6: RETURNABLE BIDDING FORMS / CHECKLIST

---

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

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

### Technical Bid:

<b>Have you duly completed all the Returnable Bidding Forms?</b>	
▪ Form A: Bid Submission Form	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Format of Technical Bid	<input type="checkbox"/>
<b>Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?</b>	<input type="checkbox"/>

### Price Schedule:

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

## Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[ITB/090/IND-2020]		

We, the undersigned, offer to supply the goods and related services required for [ITB for Supply, Installation, Training & Commissioning (SITC); and maintenance of various machines to segregate, shred, press and recycle Plastic Waste] in accordance with your Invitation to Bid No. [ITB/090/IND-2020] and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

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

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

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

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

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

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

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

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

Name/Title \_\_\_\_\_

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

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

ITB/090/IND-2020

## Form B: Bidder Information Form

<b>Legal name of Bidder</b>	[Complete]
<b>Legal address</b>	[Complete]
<b>Year of registration</b>	[Complete]
<b>Bidder's Authorized Representative Information</b>	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
<b>Are you a UNGM registered vendor?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No    If yes, [insert UGNM vendor number]
<b>Are you a UNDP vendor?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No    If yes, [insert UNDP vendor number]
<b>Countries of operation</b>	[Complete]
<b>No. of full-time employees</b>	[Complete]
<b>Quality Assurance Certification (e.g. ISO 9000 or Equivalent)</b> <i>(If yes, provide a Copy of the valid Certificate):</i>	[Complete]
<b>Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment?</b> <i>(If yes, provide a Copy of the valid Certificate):</i>	[Complete]
<b>Does your Company have a written Statement of its Environmental Policy?</b> <i>(If yes, provide a Copy)</i>	[Complete]
<b>Does your organization demonstrates significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues</b>	[Complete]
<b>Is your company a member of the UN Global Compact</b>	[Complete]
<b>Contact person that UNDP may</b>	Name and Title: [Complete]

<b>contact for requests for clarifications during Bid evaluation</b>	Telephone numbers: [Complete] Email: [Complete]
<b>Please attach the following documents:</b>	<ul style="list-style-type: none"> <li>▪ Company Profile, which should <u>not</u> exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods and/or services being procured</li> <li>▪ Certificate of Incorporation/ Business Registration</li> <li>▪ Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder</li> <li>▪ Trade name registration papers, if applicable</li> <li>▪ Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any</li> <li>▪ Environmental Compliance Certificates, Accreditations, Markings/Labels, and other evidences of the Bidder's practices which contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures</li> <li>▪ Patent Registration Certificates, if any of technologies submitted in the Bid is patented by the Bidder</li> <li>▪ Certification or authorization to act as Agent on behalf of the Manufacturer, or Power of Attorney.</li> <li>▪ Export Licenses, if applicable</li> <li>▪ Local Government permit to locate and operate in assignment location, if applicable</li> <li>▪ Official Letter of Appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country</li> </ul>

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

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[ITB/090/IND-2020]		

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

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

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

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

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

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

Name of partner: _____	Name of partner: _____
Signature: _____	Signature: _____
Date: _____	Date: _____
 Name of partner: _____	 Name of partner: _____
 Signature: _____	 Signature: _____
 Date: _____	 Date: _____

## Form D: Eligibility and Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[ITB/090/IND-2020]		

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

### History of Non- Performing Contracts

<input type="checkbox"/> Non-performing contracts did not occur during the last 3 years			
<input type="checkbox"/> Contract(s) not performed in the last 3 years			
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

### Litigation History (including pending litigation)

<input type="checkbox"/> No litigation history for the last 3 years			
<input type="checkbox"/> Litigation History as indicated below			
Year of dispute	Amount in dispute (in US\$)	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

### Previous Relevant Experience

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

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

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

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

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

## Financial Standing

<b>Annual Turnover for the last 3 years</b>	Year	USD/INR
	Year	USD/INR
	Year	USD/INR
<b>Latest Credit Rating (if any), indicate the source</b>		

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

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

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

## Form E: Format of Technical Bid

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[ITB/090/IND-2020]		

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

### SECTION 1: Bidder's qualification, capacity and expertise

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

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

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

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

## FORM F: Price Schedule Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[ITB/090/IND-2020]		

*[This Form must be submitted only using the Supplier's Official Letterhead/Stationery]*

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per ITB Reference No. **ITB-090-IND-2020**:

Schedule No. (a)	BRIEF DESCRIPTION OF GOODS (b)	QTY. (in Nos.) (c)	CURRENCY	MAKE & MODEL	UNIT PRICE DAP (Incoterm 2010) FINAL DESTINATION (all inclusive) (d)	TOTAL PRICE DAP (Incoterm 2010) FINAL DESTINATION (all inclusive) (e) = (c) x (d)
Schedule - 1	Movable Weighing Bridge (Capacity – 20 Ton)	3				
Schedule - 2	Movable Weighing Bridge (Capacity – 15 Ton)	3				
Schedule - 3	Plastic Dry Waste Sorting Conveyor Belt	9				
Schedule - 4	Incline Conveyor Belt System	2				
Schedule - 5	Plastic & Dry Waste Baling Machine (Bale Weight – 50 to 60 Kg)	8				
Schedule - 6	Plastic and Dry Waste Air Blower	8				
Schedule - 7	Plastic Shredder	8				
Schedule - 8	Agglomeration Machine	3				
Schedule - 9	Extrusion Machine	3				
Schedule - 10	Semi – Electric Stacker	3				
	Any other cost, if any					
	Duty/ Tax (Nature and amount of each tax / duty component should be clearly specified)					

PROVIDED THAT A PURCHASE ORDER IS ISSUED BY UNDP **WITHIN THE REQUIRED BID VALIDITY PERIOD**, THE UNDERSIGNED HEREBY COMMITS, SUBJECT TO THE TERMS OF SUCH PURCHASE ORDER, TO FURNISH ANY OR ALL ITEMS AT THE PRICES OFFERED AND TO DELIVER SAME TO THE DESIGNATED POINT(S) WITHIN THE DELIVERY TIME STATED IN SECTION 3 – BID DATA SHEET.

Exact name and address of company

COMPANY NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 PHONE NO. \_\_\_\_\_ FAX NO. \_\_\_\_\_  
 EMAIL ADDRESS OF CONTACT PERSON \_\_\_\_\_  
 OTHER EMAIL ADDRESSES \_\_\_\_\_

**AUTHORIZED SIGNATURE      DATE**

NAME OF UTHORIZED SIGNATORY (TYPE OR PRINT)

FUNCTIONAL TITLE OF SIGNATORY

WEB SITE \_\_\_\_\_

**NOTE: Unit prices quoted must be inclusive of all costs necessary to supply these items, including delivery, warranty, transport cost, insurance, materials, installation, training and commissioning etc.**

## FORM G: SATISFACTORY INSTALLATION, TRAINING & COMMISSIONING CERTIFICATE

This is to certify that the goods as detailed below have been satisfactorily installed and commissioned and training provided in respect of their operational use:

- a) Purchase Order/ Contact No:\_\_\_\_\_ date \_\_\_\_\_
- b) Description of the machinery (with make & model no.):\_\_\_\_\_
- c) Batch/Serial Number(s) of the goods:\_\_\_\_\_
- d) Quantity:\_\_\_\_\_
- e) Name of the consignee:\_\_\_\_\_

The supplier has fulfilled his contractual obligation with regard to the following services:

- a) Satisfactory Installation, Performance and commissioning/start-up of machinery.
- b) Furnishing of tools required for assembly and / or maintenance of the .....  
.....(Enter name of machinery with make & model)
- c) Furnishing detailed operation and maintenance manual for each item of supply at each location.
- d) Training of the operators/users in operating the equipment to the satisfaction of the consignee.

Signature\_\_\_\_\_

Name\_\_\_\_\_

Designation with stamp\_\_\_\_

Date\_\_\_\_\_

Countersigned by:

Signature\_\_\_\_\_

Name\_\_\_\_\_

Date\_\_\_\_\_

**NOTE** This certificate is to be filled up and issued by representative of the consignee and is to be duly stamped and countersigned by the supervisor.