



*Empowered lives.
Resilient nations.*

INVITATION TO BID

Construction of Mini Depot in Bandung

ITB No.: ITB/UNDP/EU-PBDE/35637/001/2018

Project: FSP Reducing PBDE and UPOPs

Country: INDONESIA

Issued on: 8 October 2018

Contents

Section 1. Letter of Invitation	4
Section 2. Instruction to Bidders	5
A. GENERAL PROVISIONS.....	5
1. Introduction	5
2. Fraud & Corruption, Gifts and Hospitality	5
3. Eligibility	5
4. Conflict of Interests.....	6
B. PREPARATION OF BIDS.....	6
5. General Considerations	6
6. Cost of Preparation of Bid	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
C. SUBMISSION AND OPENING OF BIDS	11
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
D. EVALUATION OF BIDS.....	12
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
E. AWARD OF CONTRACT	15
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
Section 3. Bid Data Sheet	17
Section 4. Evaluation Criteria	21
Section 5a: Schedule of Requirements and Technical Specifications/Bill of Quantities	24
Section 5b: Other Related Requirements	30
Section 6: Returnable Bidding Forms / Checklist.....	32
Form A: Bid Submission Form	33
Form B: Bidder Information Form.....	34
Form C: Joint Venture/Consortium/Association Information Form	36
Form D: Eligibility and Qualification Form	37
Form E: Technical Bid FORMAT	39

Section 1. Letter of Invitation

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

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

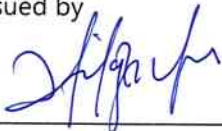
- Section 1: This Letter of Invitation
- Section 2: Instruction to Bidders
- Section 3: Bid Data Sheet (BDS)
- Section 4: Evaluation Criteria
- Section 5: Schedule of Requirements and Technical Specifications
- Section 6: Returnable Bidding Forms
 - o Form A: Bid Submission Form
 - o Form B: Bidder Information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

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

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

Issued by

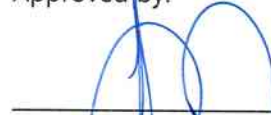


Name: Ferdyani Putri

Title: Junior Project Clerk

Date: _____

Approved by:



Name: Sophie Kemkhadze

Title: Deputy Country Director

Date: _____

Section 2. Instruction to Bidders

GENERAL PROVISIONS	
1. Introduction	1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by UNDP. This ITB is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d 1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB. 1.3 UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website. 1.4 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (www.ungm.org). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.
2. Fraud & Corruption, Gifts and Hospitality	2.1 UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti 2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners. 2.3 In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract. 2.4 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at http://www.un.org/depts/ptd/pdf/conduct_english.pdf
3. Eligibility	3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by

	these organizations. 3.2 It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.
4. Conflict of Interests	4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they: a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process; b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP. 4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists. 4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices. Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure. 4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.
B. PREPARATION OF BIDS	
5. General Considerations	5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid. 5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the UNDP accordingly.

6. Cost of Preparation of Bid	6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.
7. Language	7.1 The Bid, as well as any and all related correspondence exchanged by the Bidder and UNDP, shall be written in the language (s) specified in the BDS.
8. Documents Comprising the Bid	8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS: a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Price Schedule; d) Bid Security, if required by BDS; e) Any attachments and/or appendices to the Bid.
9. Documents Establishing the Eligibility and Qualifications of the Bidder	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.
10. Technical Bid Format and Content	10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB. 10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the UNDP. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified. 10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the equipment offered as well as the cost to the UNDP. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS. 10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB.
11. Price Schedule	11.1 The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and taking into consideration the requirements in the ITB. 11.2 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.
12. Bid Security	12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid. 12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected.

	12.3 If the Bid Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Bid. 12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS. 12.5 The Bid Security may be forfeited by UNDP, and the Bid rejected, in the event of any, or combination, of the following conditions: a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or; b) In the event the successful Bidder fails: i. to sign the Contract after UNDP has issued an award; or ii. to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.
13. Currencies	13.1 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Bids are quoted in different currencies, for the purposes of comparison of all Bids: a) UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and b) In the event that UNDP selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.
14. Joint Venture, Consortium or Association	14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture. 14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP. 14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 9 herein in respect of submitting only one Bid. 14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNDP. 14.5 A JV, Consortium or Association in presenting its track record and experience

	should clearly differentiate between: a) Those that were undertaken together by the JV, Consortium or Association; and b) Those that were undertaken by the individual entities of the JV, Consortium or Association. 14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials 14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.
15. Only One Bid	15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture. 15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following: a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or c) they have the same legal representative for purposes of this ITB; or d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of another Bidder regarding this ITB process; e) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
16. Bid Validity Period	16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by UNDP and rendered non-responsive. 16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.
17. Extension of Bid Validity Period	17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing, and shall be considered integral to the Bid. 17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid. 17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.

18. Clarification of Bid (from the Bidders)	18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received. 18.2 UNDP will provide the responses to clarifications through the method specified in the BDS. 18.3 UNDP shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Bids, unless UNDP deems that such an extension is justified and necessary.
19. Amendment of Bids	19.1 At any time prior to the deadline of Bid submission, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders. 19.2 If the amendment is substantial, UNDP may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.
20. Alternative Bids	20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative Bid. 20.2 If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"
21. Pre-Bid Conference	21.1 When appropriate, a pre-bid conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to ITB.

C. SUBMISSION AND OPENING OF BIDS

22. Submission	22.1 The Bidder shall submit a duly signed and complete Bid comprising the documents and forms in accordance with requirements in the BDS. The Price Schedule shall be submitted together with the Technical Bid. Bid can be delivered either personally, by courier, or by electronic method of transmission as specified in the BDS. 22.2 The Bid shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid. 22.3 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions.
Hard copy (manual) submission	22.4 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: - Bear the name of the Bidder; - Be addressed to UNDP as specified in the BDS; and - Bear a warning not to open before the time and date for Bid opening as specified in the BDS. If the envelope with the Bid is not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.
Email and eTendering submissions	22.5 Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows: - Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS; - Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS. 22.6 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/
23. Deadline for Submission of Bids and Late Bids	23.1 Complete Bids must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognise the actual date and time that the bid was received by UNDP 23.2 UNDP shall not consider any Bid that is received after the deadline for the

	submission of Bids.
24. Withdrawal, Substitution, and Modification of Bids	24.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission. 24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to UNDP, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION" 24.3 eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User Guide and Instructional videos. 24.4 Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.
25. Bid Opening	25.1 UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members. 25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders. 25.3 In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened.
D. EVALUATION OF BIDS	
26. Confidentiality	26.1 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award. 26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNDP in the examination, evaluation and comparison of the Bids or contract award decisions may, at UNDP's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing UNDP's vendor sanctions procedures.
27. Evaluation of Bids	27.1 UNDP will conduct the evaluation solely on the basis of the Bids received. 27.2 Evaluation of Bids shall be undertaken in the following steps: - Preliminary Examination including Eligibility - Arithmetical check and ranking of bidders who passed preliminary examination by price. - Qualification assessment (if pre-qualification was not done)

	a) Evaluation of Technical Bids b) Evaluation of prices Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary
28. Preliminary Examination	28.1 UNDP shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Bid at this stage.
29. Evaluation of Eligibility and Qualification	29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria). 29.2 In general terms, vendors that meet the following criteria may be considered qualified: a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments; c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; d) They are able to comply fully with the UNDP General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.
30. Evaluation of Technical Bid and prices	30.1 The evaluation team shall review and evaluate the Technical Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.
31. Due diligence	31.1 UNDP reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following: a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous

	works, as deemed necessary; e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder; f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.
32. Clarification of Bids	32.1 To assist in the examination, evaluation and comparison of Bids, UNDP may, at its discretion, request any Bidder for a clarification of its Bid. 32.2 UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bids, in accordance with the ITB. 32.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.
33. Responsiveness of Bid	33.1 UNDP's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission. 33.2 If a bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.
34. Nonconformities, Repairable Errors and Omissions	34.1 Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation. 34.2 UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid. 34.3 For the bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows: 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; 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 c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. 34.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall

be rejected.

E. AWARD OF CONTRACT

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

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

Section 3. Bid Data Sheet

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

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Not Allowed
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid conference	Will be Conducted Time: 10.00 AM (GMT+7) Date : October 12, 2018 10:00 AM Venue : Hotel Neo Dipatiukur - Jl. Dipati Ukur No.72 - 74, Lebakgede, Coblong, Kota Bandung, Jawa Barat 40132 The UNDP focal point for the arrangement is: Ferdyani Putri / Rd. Allya Purnamasari Telephone: +6221 29802300 ext. 410 E-mail: ferdyani.putri@undp.org / admin-intern.id@undp.org
5	16	Bid Validity Period	90 days
6	13	Bid Security	Not Required
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	Will be imposed as follows: Percentage of contract price per day of delay: 0.3% Max. number of days of delay 3 weeks, after which UNDP may terminate the contract.

9	40	Performance Security	Required in the amount of 10% of total contract value in form of: - Bank Guarantee or Certified Cheque issued by a reputable bank (shall be in accordance with Form included in the Invitation to Bid (Section-9). - Should be submitted within 15 days upon issuance of letter of intent/contract. - The proceeds of the Performance Security shall be payable to UNDP as a compensation for any loss resulting from the Contractor's failure to complete its obligations under the contract. - The Performance Security shall be denominated in the currency of the contract valid for periods of implementation plus warranty to cover defect liability period. - If, within 12 months after the provision of service, any defects are discovered or arise in the normal course of usage, the Supplier shall remedy the defect either by replacement or by repair; - Upon successful completion of Defect Liability period of 12 months and upon issuance of final completion certificate, UNDP will return the Performance Security to the bidder. Please refer to general terms and conditions clause 47.1.
10	12	Currency of Bid	United States Dollar and/ or Local Currency: IDR for Local Bidders Reference date for determining UN Operational Exchange Rate: November 2018
11	31	Deadline for submitting requests for clarifications/ questions	3 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	Focal Person in UNDP: Ferdyani Putri and Rd. Allya Purnamasari Address: UNDP Indonesia, 7th Floor Menara Thamrin Building, Jl. MH Thamrin Kav. 3, Jakarta 10250 E-mail address: ferdyani.putri@undp.org and admin-intern.id@undp.org

13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Direct communication to prospective Proposers by email and Posting on the website https://www.ungm.org/ and http://procurement-notice.undp.org/
14	23	Deadline for Submission	22 October 2018 at 17.00 (GMT +7)
14	22	Allowable Manner of Submitting Bids	☒ Courier/Hand Delivery ☒ Submission by email
15	22	Bid Submission Address	<u>Courier / Hand Delivery:</u> UNDP Indonesia, 7 th Floor Menara Thamrin Building, Jl. MH. Thamrin Kav. 3, Jakarta Pusat, Indonesia 10250 <u>Submission by email:</u> bids.id@undp.org
16	22	Electronic submission (email or eTendering) requirements	▪ Format: PDF files only ▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. ▪ All files must be free of viruses and not corrupted. ▪ Max. File Size per transmission: 8 MB ▪ Mandatory subject of email: ITB/UNDP/EU-PBDE/35637/001/2018 Construction of Mini Depot in Bandung ▪ Documents which are required in original (e.g. Bid Security) should be sent to the below address with a PDF copy submitted as part of the electronic submission: UNDP Indonesia, 7th Floor Menara Thamrin Building, Jl. MH. Thamrin Kav. 3, Jakarta Pusat, Indonesia 10250
17	25	Date, time and venue for the opening of bid	Date and Time: October 23, 2018 1:30 PM Venue: UNDP Indonesia, 7 th Floor Menara Thamrin Building, Jl. MH. Thamrin Kav. 3 Jakarta Pusat, Indonesia 10250 NOTE: There will no public opening
18	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid.
19		Expected date for commencement of Contract	<i>November 12, 2018</i>

20		Maximum expected duration of contract	150 working days
21	35	UNDP will award the contract to:	One Proposer Only
22	39	Type of Contract	Contract for Civil Works http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
23	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Works http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
24		Other Information Related to the ITB	

Section 4. Evaluation Criteria

Preliminary Examination Criteria

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

- Appropriate signatures
- Power of Attorney
- Minimum Bid documents provided
- Bid Validity
- Bid Security (if required) submitted as per ITB requirements with compliant validity period

Minimum Eligibility and Qualification Criteria

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

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

Subject	Criteria	Document Submission requirement
ELIGIBILITY		
Legal Status	Vendor is a legally registered entity.	Form B: Bidder Information Form
Eligibility	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form
Conflict of Interest	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
Bankruptcy	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
Certificates and Licenses	▪ Certification of registration of the business ▪ 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	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form

Contracts¹		
Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
Previous Experience	- List and value of projects performed for the last 5 years, plus client's contact details who may be contacted for further information on those contract - List and value of ongoing projects together with completion ratio with UNDP and/or other national/multi-national organizations.	Form D: Qualification Form
	Statement of satisfactory performance from the top two (2) clients in terms of contract	Form D: Qualification Form
Financial Standing	Minimum average annual turnover of USD 400,000 in any single year for the last 3 years (2015-2016-2017). The bidders having completed certified audited financial statement for 2018 can also submit the report which will be considered for evaluation OR The bidder shall demonstrate, by a statement from its bank availability or access to liquid assets, lines of credit, or other financial means sufficient to meet the works cash flow for the contract, not less than USD 200,000 or equivalent, for a reasonable timeframe, in addition to bidder's commitments for other contract OR Current Bank Statement having a balance US\$ 200,000 <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i> Note: UNDP shall verify the financial capacity of the bidder and has the authority to seek references from concerned parties and banks on the bidder' financial standing. UNDP has the right to reject any bid if submitted by a contractor whom investigation leads to a result that he is not Financially capable and/or had serious financial problems.	Form D: Qualification Form

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

Technical Evaluation	The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document.	Form E: Technical Bid Form
Financial Evaluation	Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F. 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
Proposed Staff	The bidder shall submit Cvs of the below proposed key personnel: 1. Project Manager 2. Project Administration 3. Civil engineer 4. Site Supervisor 5. Skilled labor / worker 6. Support personnel.	Form D: Eligibility and Qualification Form
Implementation Timetable	150 calendar days	Bidder should share the project implementation time schedule

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

Scope of Works Construction of Mini Depot in Bandung

I. Background Information

Trash has long been a major problem in big cities. Domestic waste produced by households needs proper handling. In addition to household waste, there is also waste generated by chemical processes. This type of waste needs to be handled more thoroughly because of its toxic nature.

There is also a positive aspect of the waste. It has economic value, as waste can be recycled and reproduced to be other goods. Knowing this value, it is suggested that when managing waste, as much as possible we need to recycle the waste. However, we need to make sure that the recyclers know how to handle the waste and are able to separate the hazardous materials and the materials that can be used further.

In managing waste it is essential if there is a depot available. A depot is a place for the storage of large quantities of something. The depot will be a place to store waste. And it is in this depot that the waste will be handled effectively, by separating it into hazardous waste and waste that can be used to make new products.

The depot will be an intermediary post and it has crucial functions such as:

1. It helps preventing the transmission of dangerous pollutant;
2. It increases the value of waste. Some of the waste can be processed and transformed into new products;
3. It brings economic benefit for the management of the depot, by selling the useful waste (mostly plastic);
4. It becomes learning center and supports in conducting research.

II. Description of required service

The service required is the development of one unit of mini depot in Bandung. The depot is a two-story building which functions as the center of waste management. The depot complies with industry 4.0. It is equipped with shredder machine, separator machine, and storage. To ensure its compliance with industry 4.0, the mini depot is also equipped with standard computer system to monitor mini depot operation.

III. Location of work

Jl. Sangkuriang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135

IV. Objectives of the Program

1. To manage waste effectively and to generate economic value;

2. To help the manufacturer in handling waste management;
3. To reduce the volume of waste to be transported to landfills;
4. To support Balai Besar Logam dan Mesin (BBLM) Bandung with research activities.

V. Expected Outputs of the Mini Depot

1. Mini depot is expected to support the government in managing waste;
2. The mini depot will become a part of the program of eco-industrial estate in recycling the waste. In this way, the depot will have a positive contribution in coping with industrial waste.
3. The depot will be a learning center and it also supports BBLM in conducting research.

VI. Period of Performance

[150 calendar days]

VII. Scope of Work

1. Construction work (please refer to work description on BOQ and detail drawing).
2. Mobilization of adequate workers.
3. Mobilization of adequate construction work supporting equipment.
4. Mobilization of expertise resources to manage construction work on site.
5. Provision of building materials and transportation to project sites.
6. Final clearing work upon completion of construction work.
7. Two (2) months of defect and liability period.
8. Reporting and documentation.

VIII. Qualification

- Contractor with legal company certificate
- Contractor with classification for building construction work and have minimum 5 years of experience.
- Contractor financial ability and classification level based on project budget.
- Personnel availability
- Availability of construction equipment

IX. Personnel

The contractor should provide the following personnel:

1. Project Manager
2. Project Administration
3. Civil engineer
4. Site Supervisor
5. Skilled labor / worker
6. Support personnel.

X. Supervision, Monitoring and Reporting

- The contractor should maintain daily supervision.
- The daily activity should be compiled in one specific format in weekly basis (Weekly report).

- Prepare monthly report as progress report in monthly basis and the supporting document for payment installment.
- Final report upon completion of construction work and first hand over note.
- Second hand over note upon completion with full satisfactory of defect and liability period.

XI. PAYMENT

Payment will be made after satisfactory acceptance by UNDP the services provided on the following schedule:

1. **First Payment – 40%** of total contract value once the construction works progress has reached 50% of the total work volume and first construction works progress report has been approved by PBDE Project
2. **Second Payment – 50 %** of total contract value once the construction works progress has reached 100% of the total work volume and upon the acceptance of Certificate of Substantial Completion by PBDE Project
3. **Last Payment – 10%** of total contract value after the completion of defect and liability period for 2 months (60 calendar days) and upon the acceptance of Second Hand over Statement by PBDE Project.

XII. BILL OF QUANTITY AND DRAWING

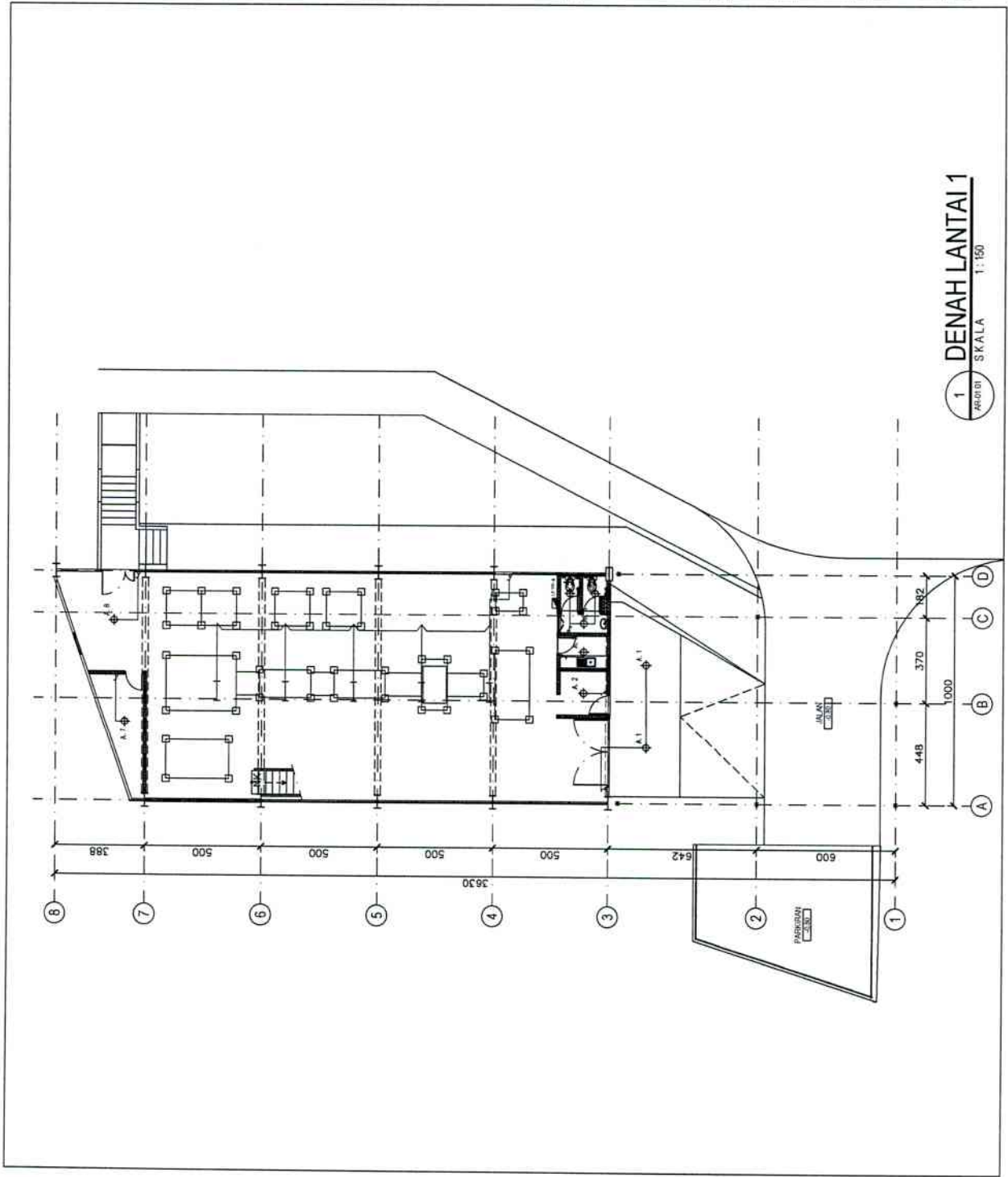
No	Description	Length	Width	Thickness	Height	Space	Qty	Vol	Unit	Unit Cost	Total
(1)	(2)							(3)	(4)	(5)	(6)
A. Preparation											
1	Project Camp	3.00	4.00					12.00	m2		
2	Site Warehouse	4.00	6.00					24.00	m2		
3	Mobilization & Demobilization						1.00	1.00	ls		
4	Plank Project's Name						1.00	1.00	ls		
5	Security Fence					91.08		91.08	m'		
6	As built drawing, shop drawing and document						1.00	1.00	ls		
7	Marking & Site Setting					66.28		66.28	m'		
8	Electricity for site						10.00	10.00	month		
9	Water facility						10.00	10.00	month		
10	Health, Safety & Environment						1.00	1.00	ls		
11	Security						10.00	10.00	month		
12	Construction mesh	66.28	3.00					198.84	m2		
	Sub Total A										
B Architectural Work											
B.1 Architectural Work 1st floor											
1	Wall Work										
	Brick Wall					113.10		113.10	m2		
	Plastering					226.20		226.20	m2		
	Metal Cladding					1,813.20		1,813.20	m2		
	"Bata Tempel Merah" Wall Cover					36.31		36.31	m2		
	Ceramic wall 30x60 Cream Matt	12.81	1.50					19.22	m2		
2	Floor Work										
	Floor hardener					211.71		211.71	m2		
	Ceramic floor Ex. Keramik Roman 30x30 cream matter					4.48		4.48	m2		
	Ceramic plint Ex. Keramik Roman 30x30 cream matter	4.48	2.00		0.10			0.90	m'		
3	Ceiling Work										
	Ceiling Indoor gypsum board t.9mm ex. Jayaboard + hollow frame					6.60		6.60	m2		
	Ceiling Calsiboard/GRC t.3,5mm + hollow frame					4.19		4.19	m2		
4	DOOR WORK										
	Door Type PJ-1						1.00	1.00	unit		
	Door Type PJ-2						1.00	1.00	unit		
	Door Type PJ-3							1.00	unit		
	Door Type P1							1.00	unit		
	Door Type P2							1.00	unit		

	Door Type P3						1.00	unit	
	Door Type P4						2.00	unit	
	Door Type P5						4.00	unit	
	Door Type P6						1.00	unit	
	Door Type P7						2.00	unit	
5	WINDOW WORK								
	Window Type J1						1.00	unit	
	Window Type J2						3.00	unit	
	Window Type J3						1.00	unit	
	Window Type J4						3.00	unit	
	Window Type J5						2.00	unit	
	Window Type J6						5.00	unit	
	Window Type J7						2.00	unit	
	Window Type J8						4.00	unit	
	Window Type J9						1.00	unit	
	Window Type J10						1.00	unit	
	Window Type J11						1.00	unit	
6	SANITARY WORK								
	Monoblock Closet ex Toto SW784JP						4.00	unit	
	Wastafel ex. Toto LW340CJ						2.00	unit	
	Floor Drain ex Toto TX1DA						4.00	unit	
	Wall faucet ex Toto						4.00	unit	
7	PAINTING WORK								
	Ceiling paint ex. Vinile Superwhite				10.79		10.79	m2	
8	RAMP ENTRANCE								
	Excavation						8.88	m3	
	Soil Compaction						17.76	m2	
	Soil Fill			9.96	7.80		1.78	m3	
	Lean Concrete Bo t=5cm						0.89	m3	
	Concrete K-250						2.39	m3	
9	TERRACE STAIR WORK								
	Sand fill						3.60	m3	
	Brick wall						93.18	m2	
	Plastering + Cement lining finished					2.00	186.36	m2	
	Floor hardener						186.36	m2	
	Waterproofing						186.36	m2	
	Cemented Grey granular brush floor work						186.36	m2	
10	CANOPY WORK								
	Canopy Onduvilla						177.00	m2	
	Canopy frame Onduvilla Hollow 5.10	123.27					123.27	m2	
	Canopy frame Onduvilla Hollow 10.10						123.27	m2	
B.2 Architectural Work 2nd floor									
1	WALL PLASTERING & CEMENT LINING FINISHED								
	Brick wall						59.10	m2	
	Plastering + Cement lining finished						118.20	m2	
	Metal Cover Finished						8,514.22	m'	
	"Bata Tempel" Wall Covering						21.90	m2	
	Wall ceramic 30x60 Cream Matt	12.81		1.50			19.22	m2	
2	FLOOR WORK								
	Ceramic floor Ex. Keramik Roman 30x30 cream matter						4.48	m2	
	Ceramic floor Ex Keramik Roman 60x50 grey						132.67	m2	
	Ceramic stair floor Unpolish ex Roman						50.20	m2	
	Floor Hardener fin Water Proofing+ Granular finished						3.24	m2	
3	CEILING WORK								
	Ceiling Gypsum Board t.9mm ex. Jayaboard + Hollow frame						701.23	m2	
	Ceiling Calsiboard/GRC t.3,5mm + Hollow frame						18.50	m2	
	Hollow frame 40x80 mm	77.60					77.60	m	
	Ceiling Aluminium Wood 40x200 mm	200.00					200.00	m	
	Ceiling Outdoor Aluminium U-Shape 30x60 mm (Rangka by Supplier)						138.00	m2	
4	DOOR WORK								
	Door Type PJ-1					1.00	1.00	unit	
	Door Type PJ-2					1.00	1.00	unit	
	Door Type PJ-3					1.00	1.00	unit	
	Door Type P1					1.00	1.00	unit	
	Door Type P2					1.00	1.00	unit	
	Door Type P3					1.00	1.00	unit	
	Door Type P4					2.00	2.00	unit	
	Door Type P5					4.00	4.00	unit	
	Door Type P6					1.00	1.00	unit	
	Door Type P7					2.00	2.00	unit	

[illegible]

	Round bar steel Dia. 12 mm						41.56	m'		
	Iron Pipe Dia 30mm						20.78	m'		
	Steel Angle 50.50.05 mm						13.50	m'		
4	<i>Pedestrian work</i>									
	Excavation						5.60	m3		
	Soil compaction						55.96	m2		
	Sand fill						5.60	m3		
	Lean concrete						2.80	m3		
	Stone masonry						55.96	m3		
D.2	SOFTSCAPE									
1	Ketapang Kencana Tree						6	unit		
2	Kiara Payung						7	unit		
3	Calathea						85	unit		
4	Tanaman Puring						36	unit		
5	Philodendron						35	unit		
6	Keladi						60	unit		
7	Rumput Peking						370	m2		
8	Ipomea Merah						42	unit		
9	Ipomea Biru						42	unit		
10	Ipomea Putih						38	unit		
11	Rumput Gajah Mini						26	m2		
12	Tanaman Landep						25	m2		
	Sub Total D									
E	Civil Work									
E.1	FOUNDATION									
	Excavation						93.60	m3		
	Lean concrete						1.08	m3		
	Sand fill						2.16	m3		
	Concrete tie beam						4.50	m3		
	Concrete pile cap						20.00	titik		
	Concrete borepile Dia. 30 Cm Depth = 5 meter						200.00	m1		
	Stone masonry						120.00	m3		
E.2	COLUMN STEEL WORK									
	Steel IWF 400X200						11,061.07	kg		
	Practical Column 15x15						2.45	m3		
E.3	FLOOR WORK									
	Concrete floor slab						45.72	m3		
E.4	BEAM STEEL WORK									
	Steel IWF 400X200						16,632.00	kg		
	Steel IWF 200X100						3,584.00	kg		
	Sub Total E									
	TOTAL									

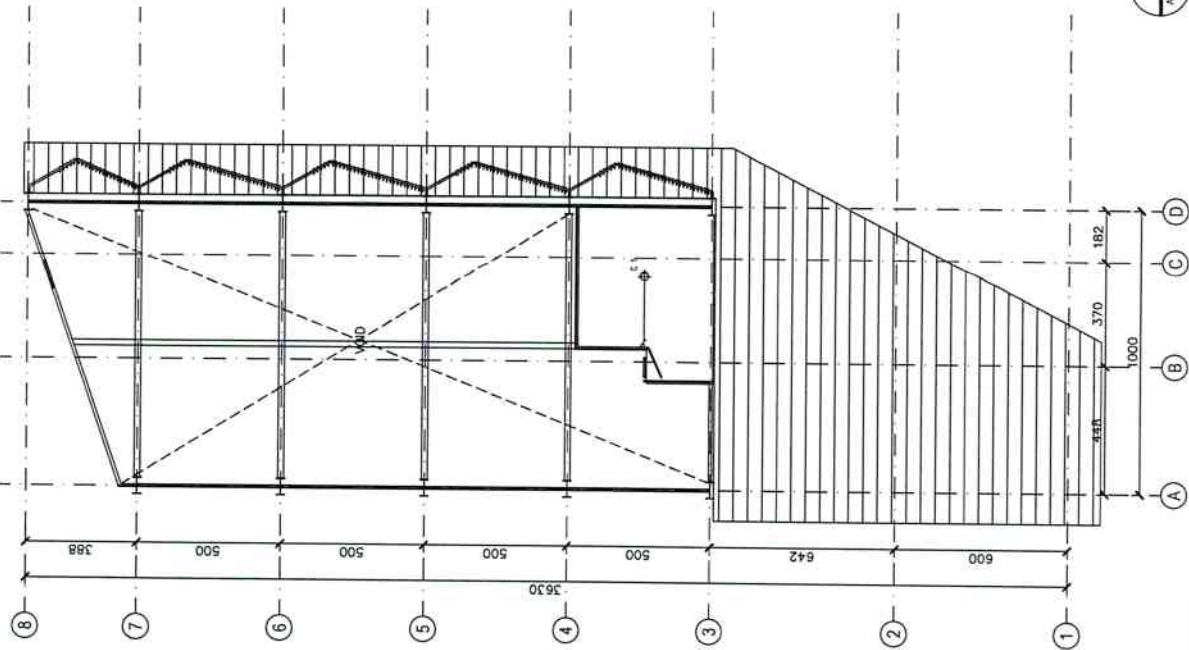
DIRAS / INSTANSI United Nations Development Programme United Nations Development Programme Jl. Sekeloa Selatan No. 1, Blok A, Lt. 1, Jakarta Selatan 12120 Telp. (021) 717 1000, 717 1001, 717 1002, 717 1003, 717 1004, 717 1005 Fax (021) 717 1006, 717 1007, 717 1008, 717 1009, 717 1010	
PEKERJAAN PERENCANAAN DED MINI DEPO DAUR ULANG LEMBAH ELEKTRONIK BHEM (BALAI BESAR LOGAM DAN MESIN)	
LOKASI PEKERJAAN Jl. Sangkurung No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
CATATAN / REVISI	
MENGETAHUI BALAI BESAR LOGAM DAN MESIN Jl. Sekeloa Selatan No. 1, Blok A, Lt. 1, Jakarta Selatan 12120 Telp. (021) 717 1000, 717 1001, 717 1002, 717 1003, 717 1004, 717 1005 Fax (021) 717 1006, 717 1007, 717 1008, 717 1009, 717 1010	
DISETUJUI Badan Pengantar Pembangunan PBB United Nations Development Programme Jl. Sekeloa Selatan No. 1, Blok A, Lt. 1, Jakarta Selatan 12120 Telp. (021) 717 1000, 717 1001, 717 1002, 717 1003, 717 1004, 717 1005 Fax (021) 717 1006, 717 1007, 717 1008, 717 1009, 717 1010	
KONSULTAN PERENCANA I. H. GINAWAN	
DIPERIKSA	
DIGAMBAR OLEH	
JUDUL GAMBAR	SKALA
DENAH LANTAI 1	1:150
KODE GAMBAR	NOOR LEMBAH 102 BALAI BESAR
AR-01.01	





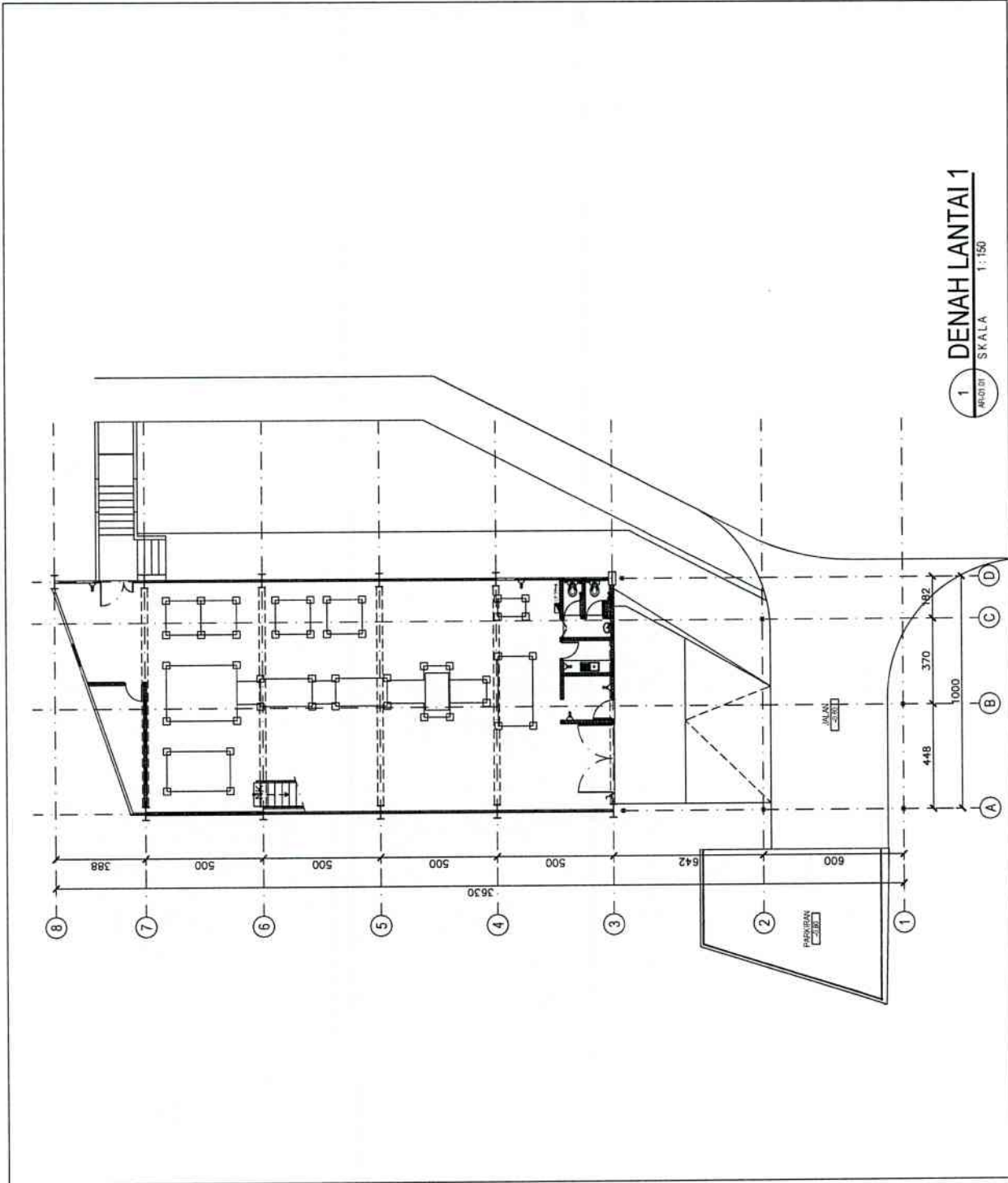
1 DENAH LANTAI 2
AR.01.02 SKALA: 1 : 150

DINAS / INSTANSI	United Nations Development Programme
PERENCANAAN	PERENCANAAN DED NINI DEVO DAUR ULANG LIMBAH ELEKTRONIK, BERLM (BALAI BESAR LOGAM DAN MESIN)
LOKASI PEKERJAAN	Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
CATATAN / REVISI	
MENGETAHUI	BALAI BESAR LOGAM DAN MESIN Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
DISetujui	Badan Perencana Pembangunan IIIIB Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
KONSULTAN PERENCANA	h. H. GUNAWAN
DIPERIKSA	
DIGAMBAR OLEH	JUDUL GAMBAR
SKALA	1 : 150
REVISI	REVISI
AR-01.03	

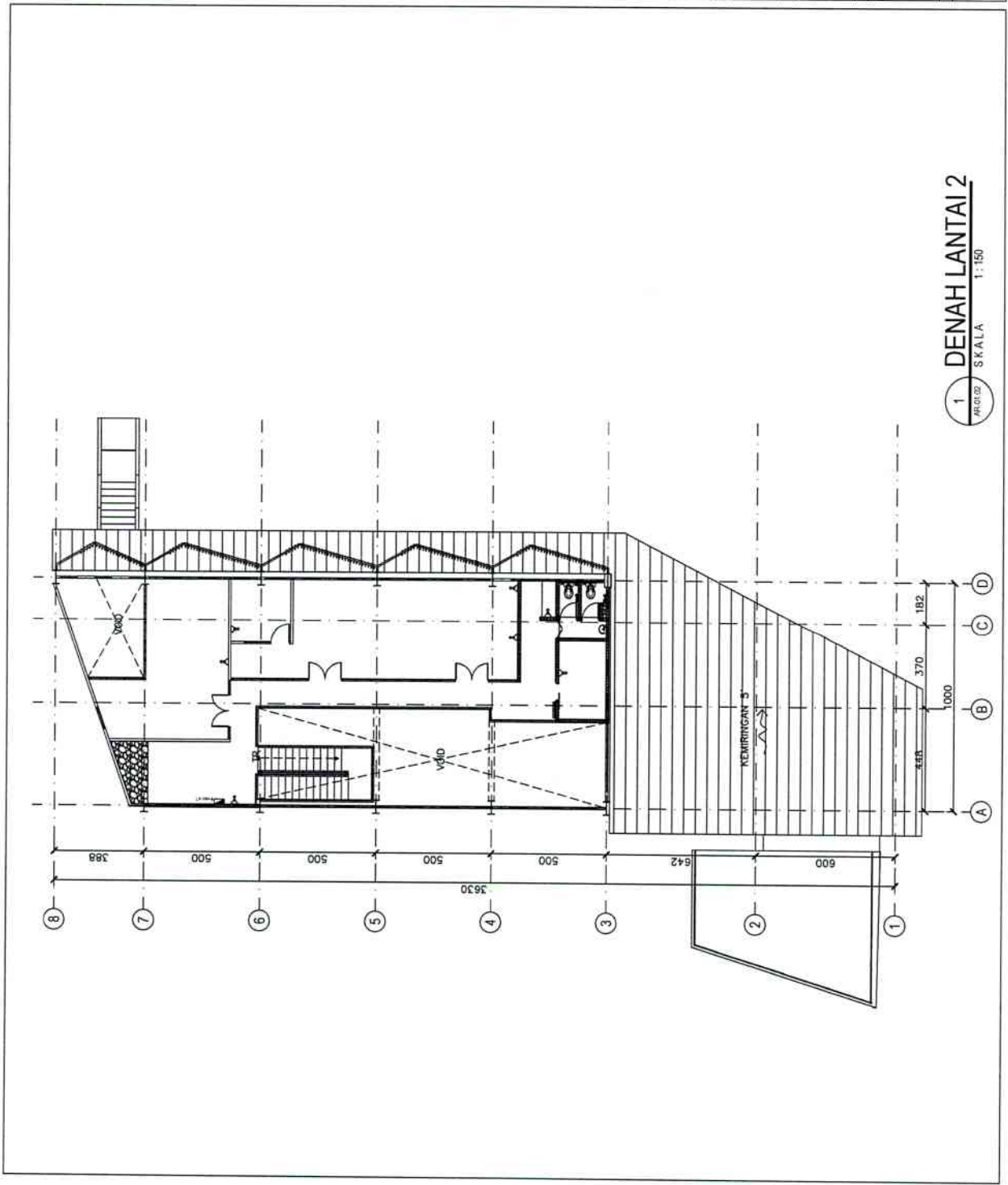


1 DENAH LANTAI 3
SKALA 1 : 150

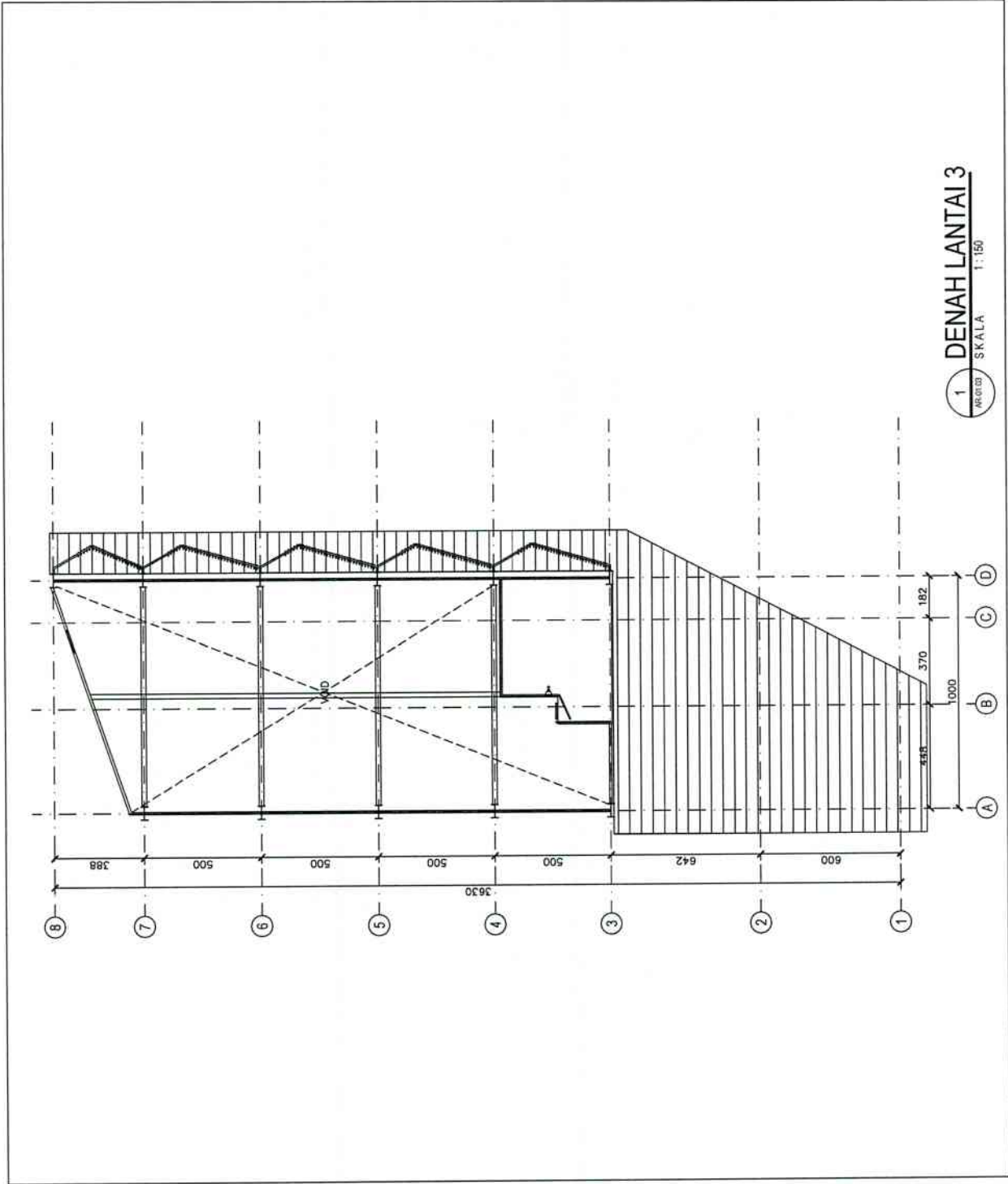
DIRAS / INSTANSI	
United Nations Development Programme	
Indonesia Gedung Transisi, 2, Blok 1, Transisi Kota Jakarta Pusat, Jakarta Pusat 10110	
PEKERJAAN	
PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK, RRLM (BALAI BESAR LOGAM DAN MESIN)	
LOKASI PEKERJAAN	
Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
CATATAN / REVISI	
MENGETAHUI	
BALAI BESAR LOGAM DAN MESIN	
B. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
SIP	
DISETUIJI	
Badan Program Pembangunan PBB	
Badan Program Pembangunan PBB Gedung Transisi, 2, Blok 1, Transisi Kota Jakarta Pusat, Jakarta Pusat 10110	
SIP	
KONSULTAN PERENCANAAN	
I. H. GUNAWAN	
DIPERIKSA	
DUGAMBAR OLEH	
JUDUL GAMBAR	
SKALA	
DENAH LANTAI 1	
1 : 150	
KODE GAMBAR	PEKERJAAN
NO. HALAMAN	NO. HALAMAN
AR-01.01	

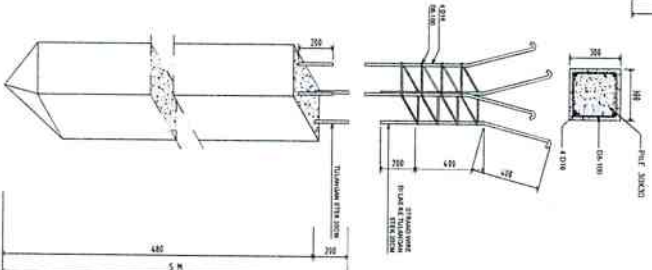


DINAS / INSTANSI	United Nations Development Programme
PEKERJAAN	PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK RUMAH (BALAI BESAR LOGAM DAN MESIN)
LOKASI PEKERJAAN	Jl. Sangkurung No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
CATATAN / REVISI	
MENGETAHUI	BALAI BESAR LOGAM DAN MESIN
DISETUIJI	Badan Program Pembangunan PBB
KONSULTAN PERENCANA	Ir. H. GUNAWAN
DIPERIKSA	
DIGAMBAR OLEH	JUDIT GANBAR
SKALA	1:150
DENAH LANTAI 2	
KETERANGAN	1. DOKUMEN
AR-01.02	



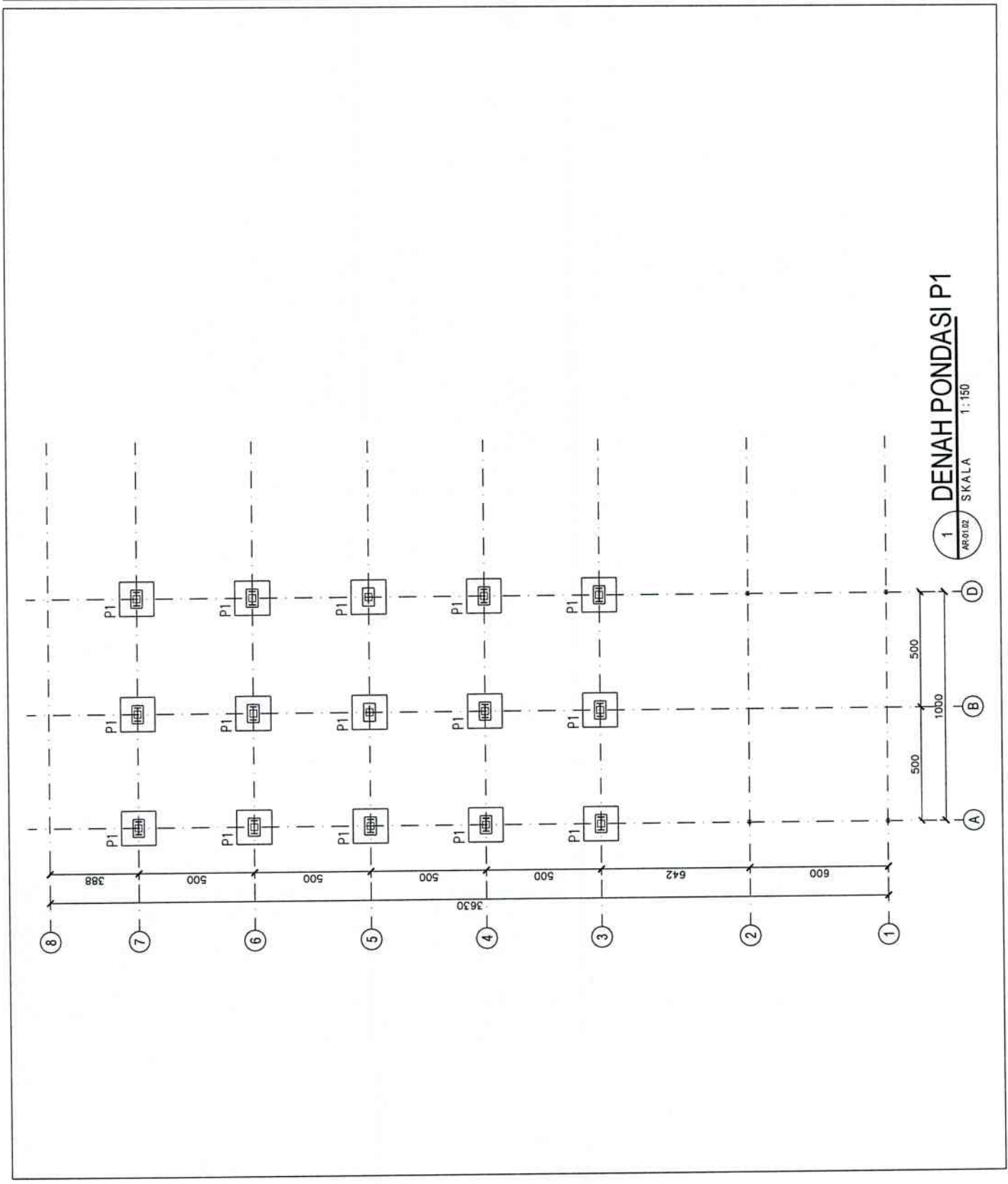
DINAS / INSTANSI	United Nations Development Programme No. 5, RT 10/06, Rt. 05, Sukoharjo, Kabupaten Purwokerto 53132
PEKERJAAN	PERENCANAAN PERUMAH SAKIT DAFTAR LANTAI DAN DETAIL STRUKTUR (BALAI BESAR LOGAM DAN MESIN)
LOKASI PEKERJAAN	Jl. Sangkuriang No.12, Dago, Cobleng, Kota Bandung, Jawa Barat 40135
CATATAN / REVISI	
MENGETAHUI	BALAI BESAR LOGAM DAN MESIN Jl. Sangkuriang No.12, Dago, Cobleng, Kota Bandung, Jawa Barat 40135
DISENTEKSI	Badan Program Pembangunan PBB Kantor Perwakilan S. H. H. G. Jl. Sangkuriang No.12, Dago, Cobleng, Kota Bandung, Jawa Barat 40135
KONSULTAN PERENCANA	Ir. H. GUNAWAN
DIPERIKSA	
DIGAMBAR OLEH	JUDIT, GAMBAR
SKALA	1 : 150
DENAH LANTAI 3	
DIGAMBAR	NOVEMBER 1984
AR-01.03	





DINAS / INSTANSI	Ibidin
International Development Programme	
Jalan Pahlawan di Kali Tawar Kota Medan 20136, Sumatera Utara Indonesia (Telp. 061-821.7990)	
PEKERJAAN	
PERENCANAAN DED MINI DEPO DAUR ULANG LAMBAH ELEKTRONIK, BILM (BALAI BESAR LOGAM DAN MESIN)	
LOKASI PEKERJAAN	
Jl Sangkurung No 12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
CATATAN / REVISI	
MENGETAHI	
BALAI BESAR LOGAM DAN MESIN	
Jl Sangkurung No 12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
DISETUDI	
Badan Program Pembangunan PBB	
Gedung PBB No. 1 RT 10 RW 11, Di Blok, Semarang, Kota Jakarta Pusat, Jawa Timur 55183	
KIP	
KONSULTAN PERENCANA	
Ir. H. GUNAWAN	
DIPERIKSA	
DIGAMBAR OLEH	
JUDUL GAMBAR	SKALA
DETAIL Pondasi/P	1 : 150
NOMOR GAMBAR	NOMOR LEMBAR
STR-01.01	SID. HALAMAN

DINAS / INSTANSI		
United Nations Development Programme		
Jl. Sekeloa Timur No. 11, Jakarta No. 9, Jl. Husein Sastranegara, Bandung Kantor Jakarta Pusat, Jakarta Pusat 10160		
PEKERJAAN		
PERENCANAAN, DEDIMINTI DEPO DAUR ULANG LINGKAR ELEKTRONIK, BILUM (BALAI BESAR LOGAM DAN MESIN)		
LOKASI PEKERJAAN		
Jl. Sangkurang No 12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
CATATAN / REVISI		
MENGETAHUI		
BALAI BESAR LOGAM DAN MESIN B. Sangkurang No 12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
NIP.		
DISETUIJI		
Badan Program Pembangunan PBB Jl. Sekeloa Timur No. 11, Jakarta No. 9, Jl. Husein Sastranegara, Bandung Kantor Jakarta Pusat, Jakarta Pusat 10160		
NIP.		
KONSULTAN PERENCANA		
Ir. H. GUNAWAN		
DIPERIKSA		
DIGAMBAR OLEH		
JUDUL GAMBAR	SKALA	
DEWAH LANTAI 1	1 : 150	
KODE GAMBAR	NOMOR LEMBAR	NO. HALAMAN
STR-01.01		

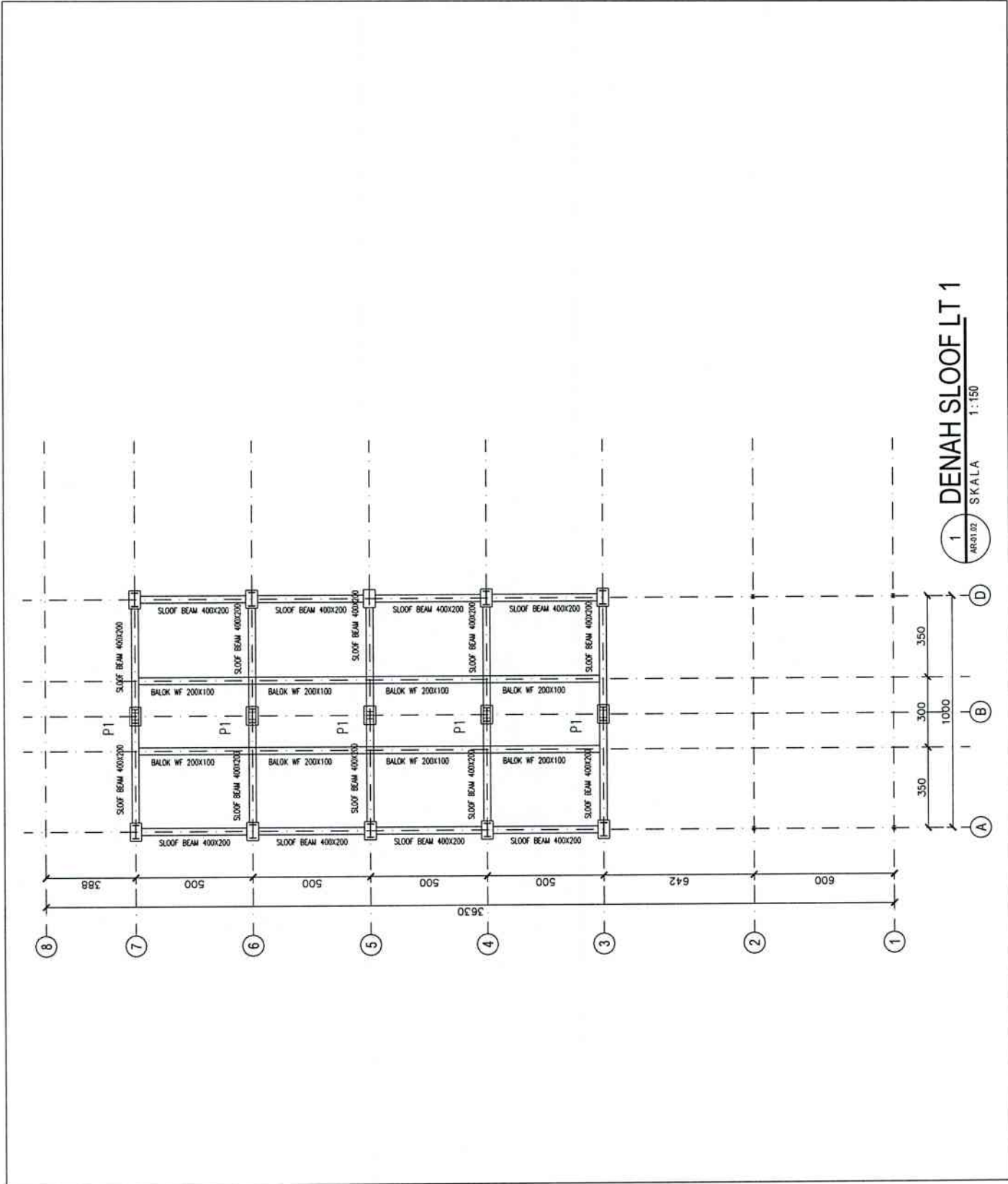




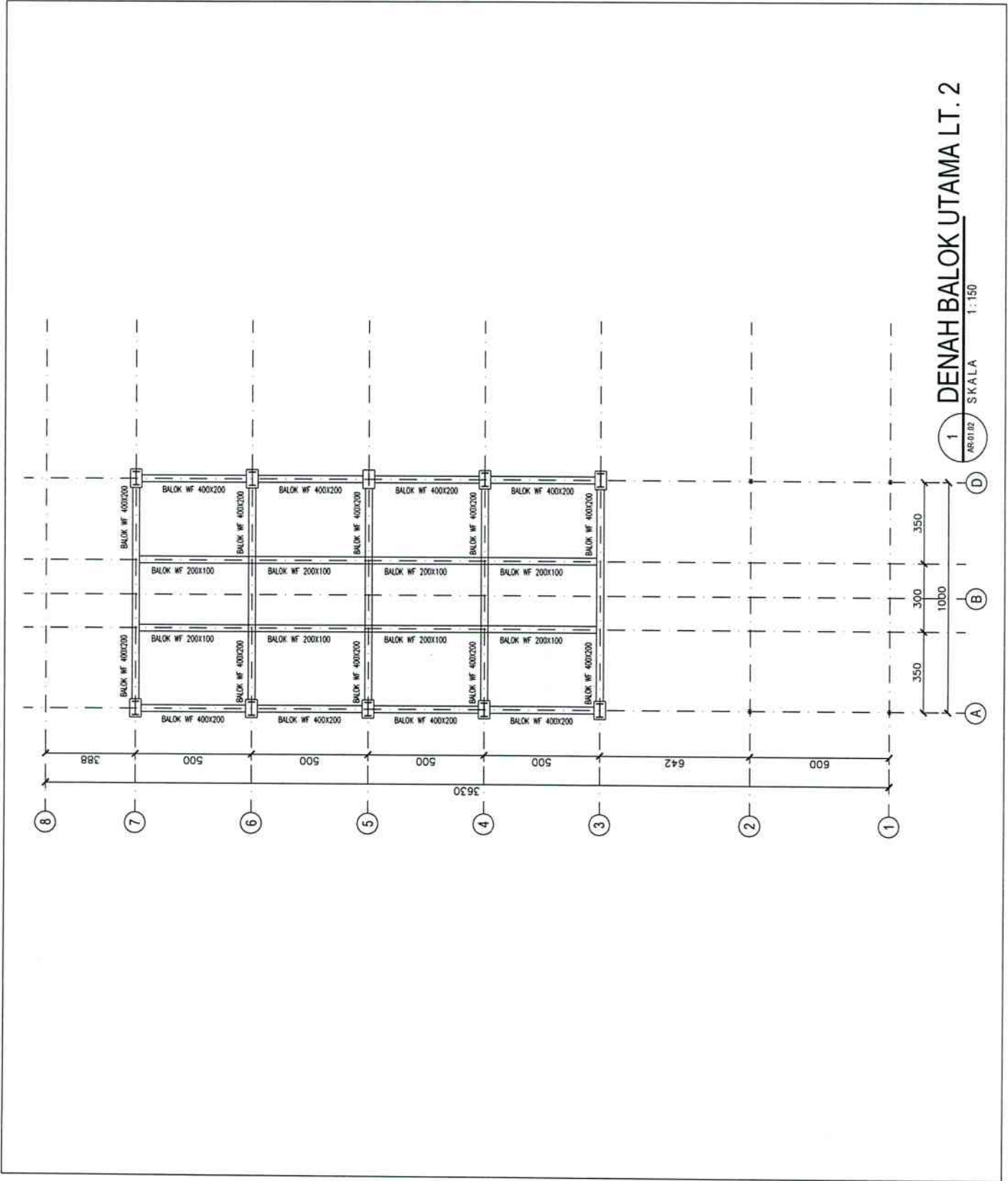
TIPE	TB (TIE BEAM)
LOKASI	LAPANGAN
POTONGAN	
DIMENSI BXH	200 X 300
TUL. ATAS	2 D 13
TUL. BAWAH	3 D 13
TUL. PINGGANG	—
SENGKANG	ø 8 – 100

DINAS / INSTANSI					
United Nations Development Programme United Nations Development Programme Gedung B, 3rd Floor, No. 3 RT 2 RW 10, Kp. Sukra, Mampang Karet Kuningan Pusat, Jakarta Pusat 10140					
PEKERJAAN					
PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK, IBILM (BALAI BESAR LOGAM DAN MESIN)					
LOKASI PEKERJAAN					
Jl. Sangkurang No 12, Dago, Coblong, Kota Bandung, Jawa Barat 40135					
CATATAN /REVISI					
MENGETAHUI					
BALAI BESAR LOGAM DAN MESIN B. Sangkurang No 12, Dago, Coblong, Karet Bandung, Jawa Barat 40135					
NIP. _____ _____ _____ Disetujui					
Badan Program Pembangunan PBB United Nations Development Programme Gedung B, 3rd Floor, Kp. Sukra, Mampang Karet Kuningan Pusat, Jakarta Pusat 10140					
NIP. _____ _____ KONSULTAN PERENCANA					
Ir. H. GUNAWAN _____ DIPERIKSA					
_____ DIGAMBAR OLEH					
<table border="1"> <tr> <td>JUDUL GAMBAR</td> <td>SKALA</td> </tr> <tr> <td>DEMAH LANTAI 1</td> <td>1 : 150</td> </tr> </table>		JUDUL GAMBAR	SKALA	DEMAH LANTAI 1	1 : 150
JUDUL GAMBAR	SKALA				
DEMAH LANTAI 1	1 : 150				
KODE GAMBAR STR-01.01	NOMOR LEMBAR NO. HALAMAN				

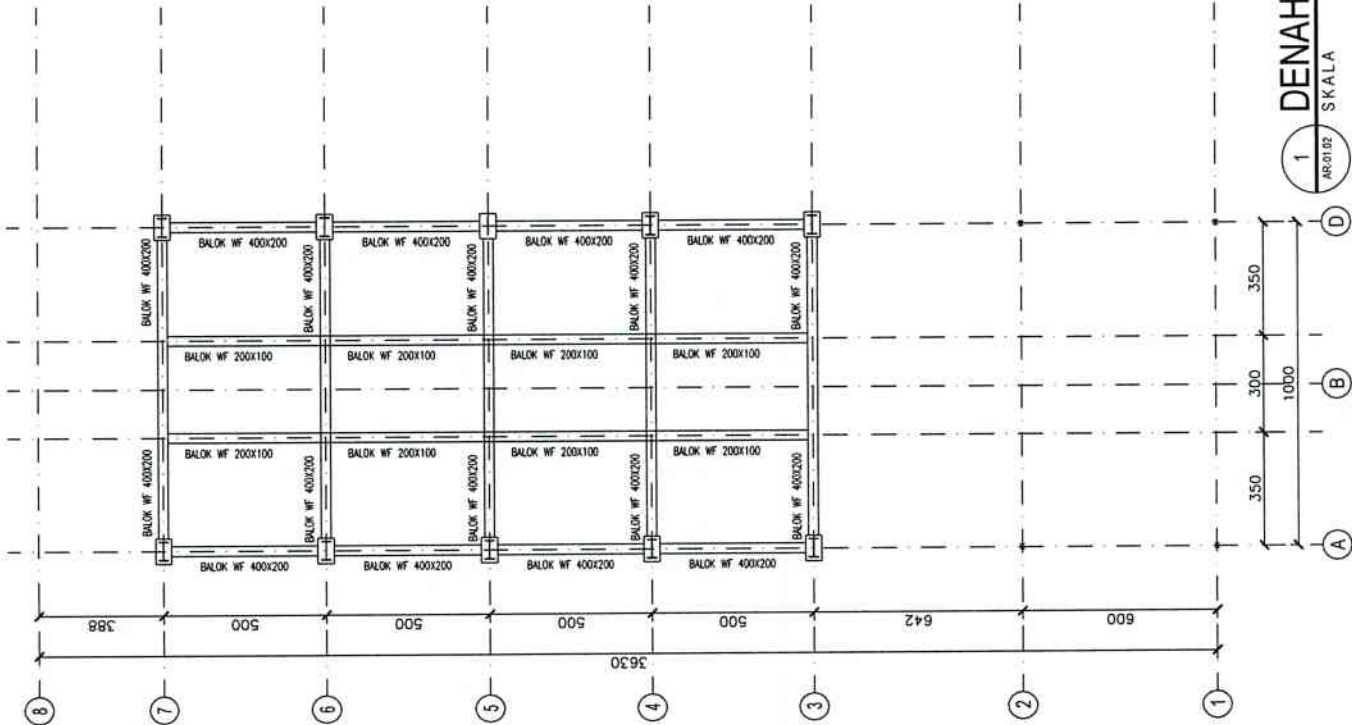
DINAS / INSTANSI	United Nations Development Programme		
	Badan Program PBB Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
PEKERJAAN	PERENCANAAN DEDIMENSIONING DAUR ULANG LIMBAH ELEKTRONIK, BRILAM (BALAI BESAR LOGAM DAN MESIN)		
LOKASI PEKERJAAN	Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
CATATAN / REVISI			
MENGETAHUI	BALAI BESAR LOGAM DAN MESIN Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
DISETUJUI	Badan Program Pembangunan PBB Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
KONSULTAN PERENCANA	Ir. H. GUNAWAN DIPERIKSA		
DIGAMBAR OLEH	JUDUL GAMBAR DEMAH LANTAI 1 1:150		
SKALA	KODE GAMBAR STR-01.01		
NO. HALAMAN	NO. HALAMAN NO. HALAMAN		



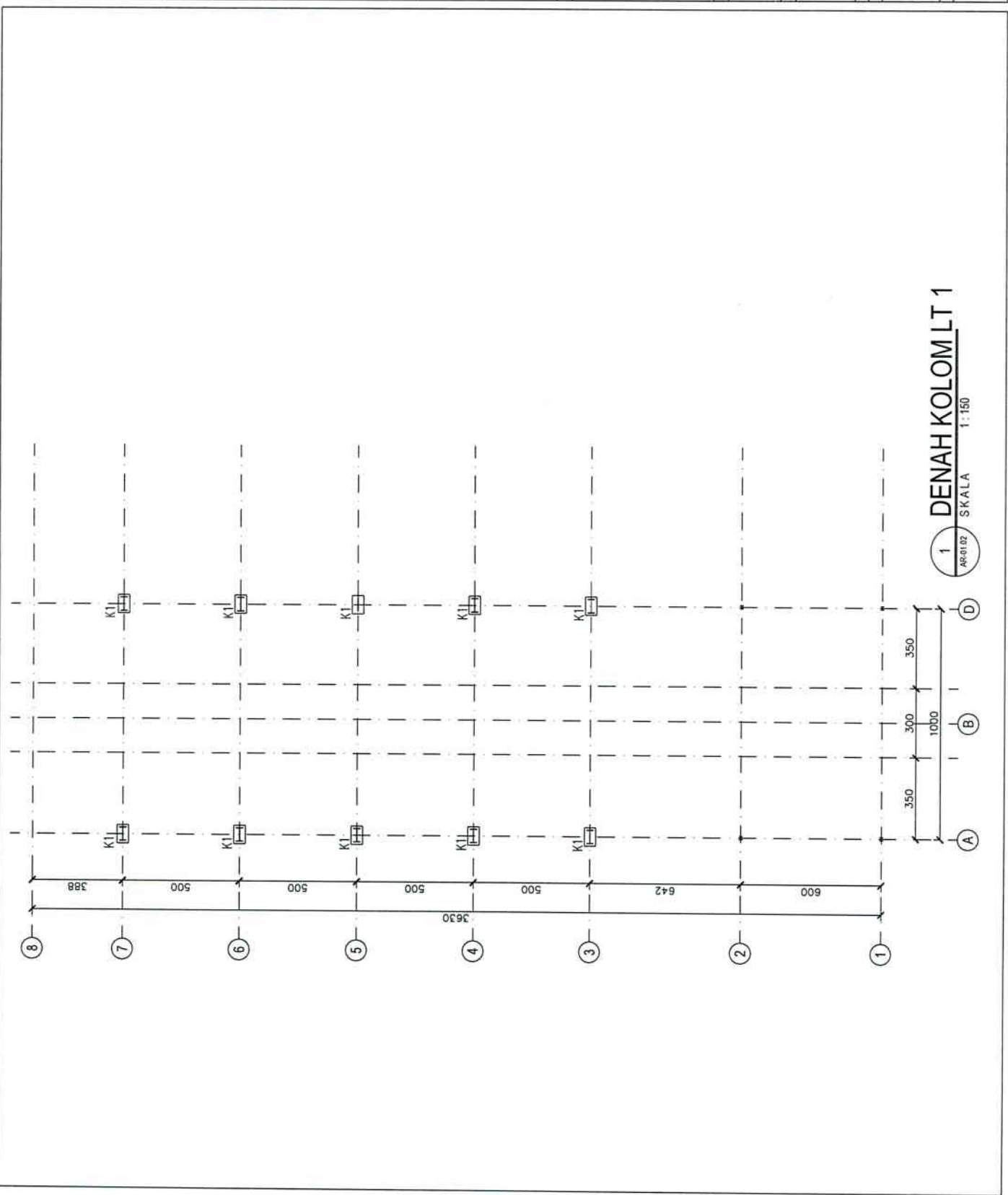
DINAS / INSTANSI		
United Nations Development Programme United Nations Development Programme Attn: Therron, B. M.H. Momen No. 1, RT 10 RW 10, K.C. Sekeloa, Menteng, Kotabumi, Jakarta Pusat, Jakarta Pusat 10310		
PEKERJAAN		
PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK, BBLM (BALAI BESAR LOGAM DAN MESIN)		
LOKASI PEKERJAAN		
Jl. Sangkuriang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
CATATAN / REVISI		
MENGETAHUI		
BALAI BESAR LOGAM DAN MESIN B Sangkuriang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
NIP. _____		
DISETUJUI		
Badan Program Pembangunan PBB United Nations Development Programme Attn: Therron, B. M.H. Momen No. 1, RT 10 RW 10, K.C. Sekeloa, Menteng, Kotabumi, Jakarta Pusat, Jakarta Pusat 10310		
NIP. _____		
KONSULTAN PERENCANA		
Ir. H. GUNAWAN		
DIPERIKSA		
DIGAMBAR OLEH		
JUDUL GAMBAR		SKALA
DENAH LANTAI 2		1 : 150
KODE GAMBAR	NOMOR LEMBAR	NOMOR HALAMAN
STR-01 01		



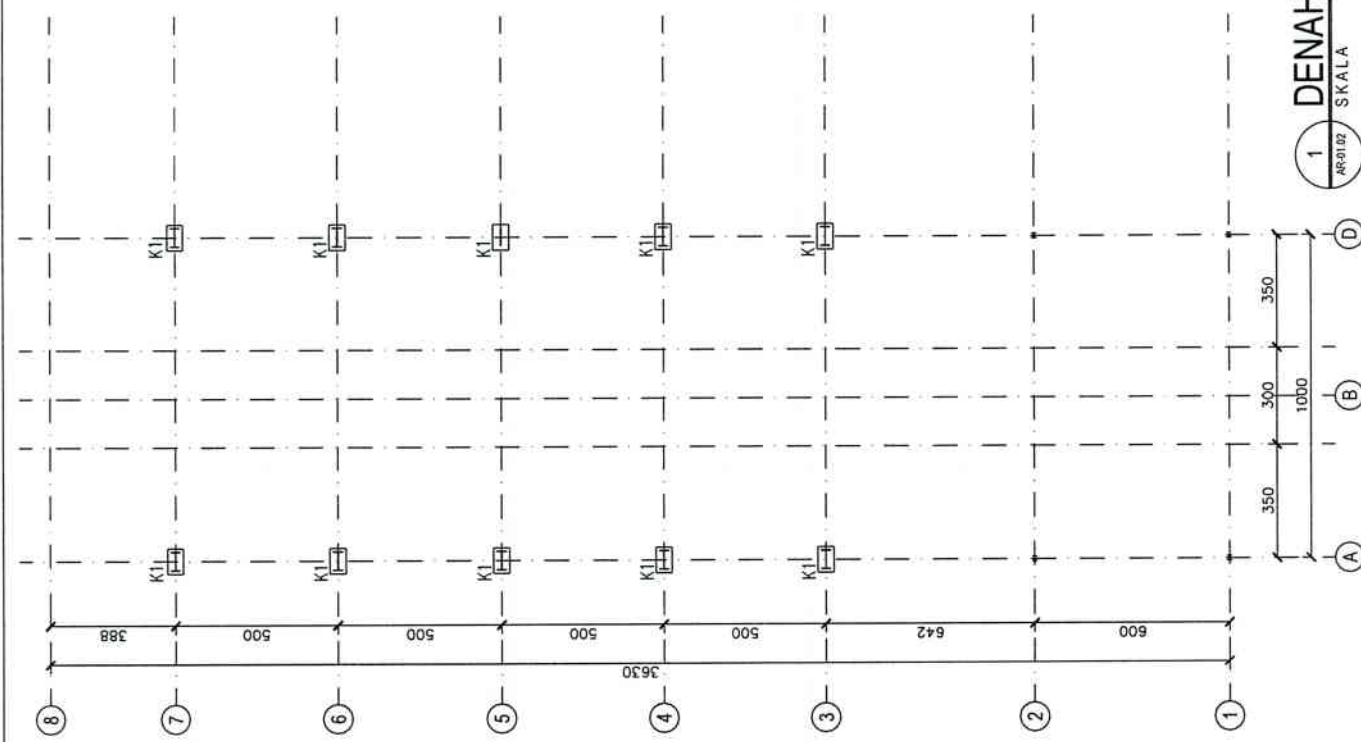
DINAS / INSTANSI		United Nations Development Programme Jl. Sekeloa Selatan 1, Lt. 13, Jakarta Selatan Kode Pos 12120, Jakarta Selatan 12120
PEKERJAAN		PERENCANAAN, DESAIN, DAN KONSTRUKSI DAUR ULANG LIMBAH ELEKTRONIK, BILAM (BALAI BESAR LOGAM DAN MESIN)
LOKASI PEKERJAAN		Jl. Sangkurang No 12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
CATATAN / REVISI		
MENGETAHUI		BALAI BESAR LOGAM DAN MESIN Jl. Sangkurang No 12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
NIP.		
DISETUIJI		Badan Program Pembangunan PBB Jl. Sekeloa Selatan 1, Lt. 13, Jakarta Selatan Kode Pos 12120, Jakarta Selatan 12120
NIP.		
KONSULTAN PERENCANA		
NIP.		
Ir. H. GUNAWAN		
DIPERIKSA		
NIP.		
DIGAMBAR OLEH		SKALA
JUDUL GAMBAR		DEMAH LANTAI 3 1 : 150
KODE GAMBAR	SOURIS LEMBAR	NO TITULAN
STR-01.01		



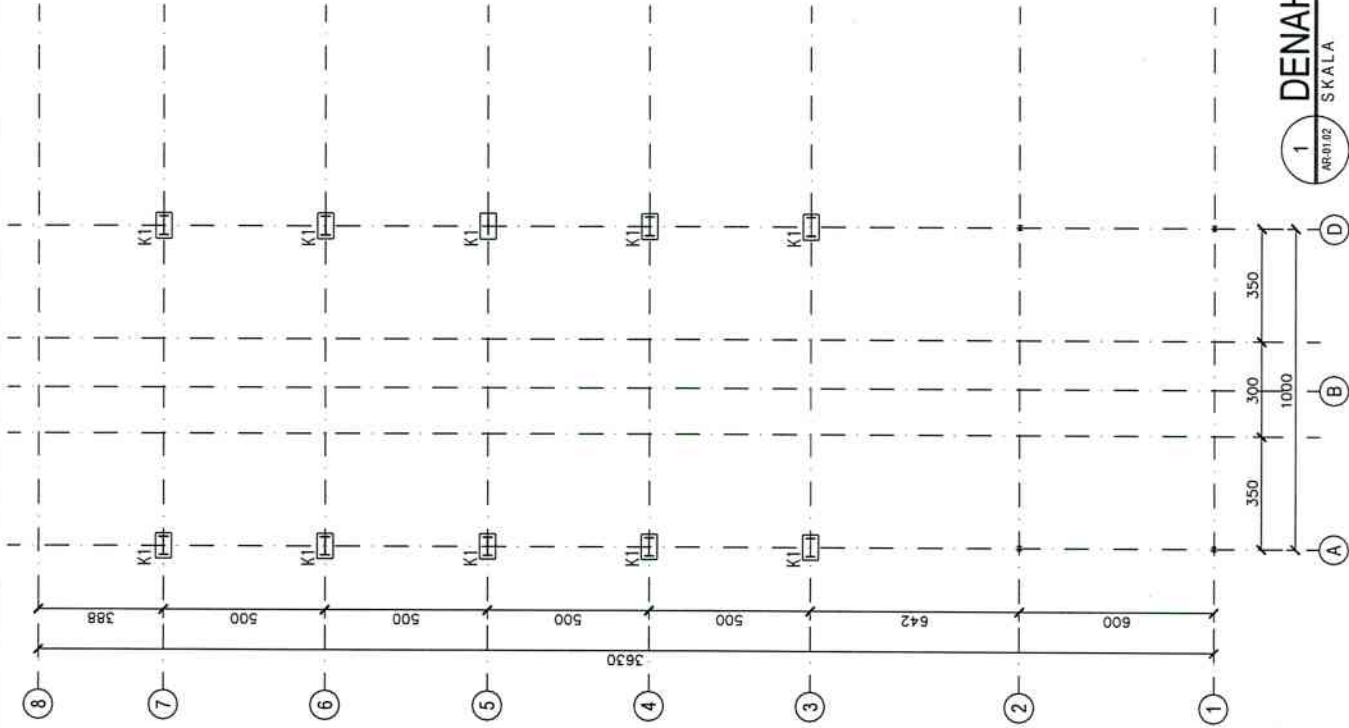
DINAS / INSTANSI	United Nations Development Programme No. 1 RT 10 RW 111, Ks. Sukah, Bandung Kantor Badan Penyel. Industri Pesisir (1987)
PEKERJAAN	PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK, BBLAM (BALAI BESAR LOGAM DAN MESIN)
LOKASI PEKERJAAN	Jl. Sangkuriang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
CATATAN / REVISI	
MENGETAHUI	BALAI BESAR LOGAM DAN MESIN Jl. Sangkuriang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135
DISETUJUI	NIP..... Badan Program Pembangunan PBB Menteri, Duta Besar, B. A. H. Duta Besar, Kota Bandung, Jawa Barat 40135
KONSULTAN PERENCANA	NIP..... Ir. H. GUNAWAN
DIPERIKSA	
DIGAMBAR OLEH	JUDUL GAMBAR
SKALA	1 : 150
DENAH LANTAI 1	
KODE GAMBAR	NOMOR LEMBAR
NO. HALAMAN	
STR-01.01	



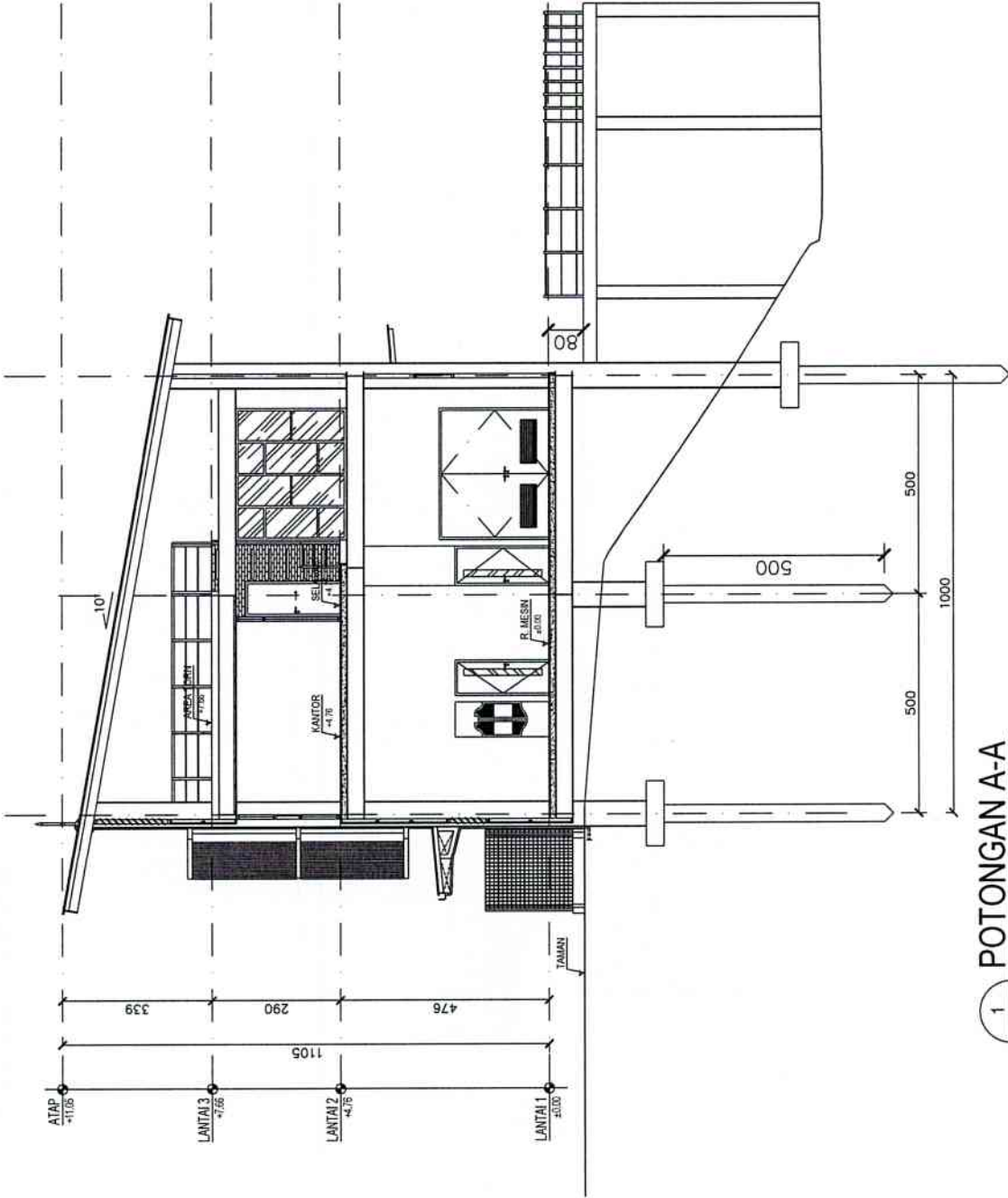
DINAS / INSTANSI	United Nations Development Programme Kantor Perwakilan di Kota Bandung No. A. RT 12010/11, Di. Sate, Bandung, Kota Bandung Pusat, Jakarta Pusat 10180		
PEKERJAAN	PERENCANAAN DEDIMIN DEPO DAUR ULANG LIMBAH ELEKTRONIK, BBLM (BALAI BESAR LOGAM DAN MESIN)		
LOKASI PEKERJAAN	Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
CATATAN / REVISI			
MENGETAHUI	BALAI BESAR LOGAM DAN MESIN Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
DISETUJUI	Badan Program Pembangunan PBB No. A. RT 12010/11, Di. Sate, Bandung, Kota Bandung Pusat, Jakarta Pusat 10180		
KONSULTAN PERENCANA	Ir. H. GUNAWAN		
DIPERIKSA			
DIGAMBAR OLEH	JUDUL GAMBAR		
SKALA	DENAH LANTAI 2		
1:150			
KODE GAMBAR	NOMOR LEMBAR		NOMOR HALAMAN
STR-01.01			



DINAS / INSTANSI	
United Nations Development Programme	
Kantor Perwakilan PBB di Jakarta Jl. Sekeloa Selatan 1 No. 1, Jakarta Selatan 12520 Telp. (021) 717-1000, Faks. (021) 717-1001, Email: un@undp.org	
PEKERJAAN	
PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK, BILUM (BALAI BESAR LOGAM DAN MESIN)	
LOKASI PEKERJAAN	
Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
CATATAN / REVISI	
MENGETAHUI	
BALAI BESAR LOGAM DAN MESIN Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
NIP.	
DISETUIJUI	
Badan Program Pembangunan PBB Jl. Sekeloa Selatan 1 No. 1, Jakarta Selatan 12520 Telp. (021) 717-1000, Faks. (021) 717-1001, Email: un@undp.org	
NIP.	
KONSULTAN PERENCANA	
Ir. H. GUNAWAN	
DIPERIKSA	
DIGAMBAR OLEH	
JUDUL GAMBAR	SKALA
DENAH LANTA 3	1 : 150
KODE GAMBAR	NO. HALAMAN
STR-01.01	

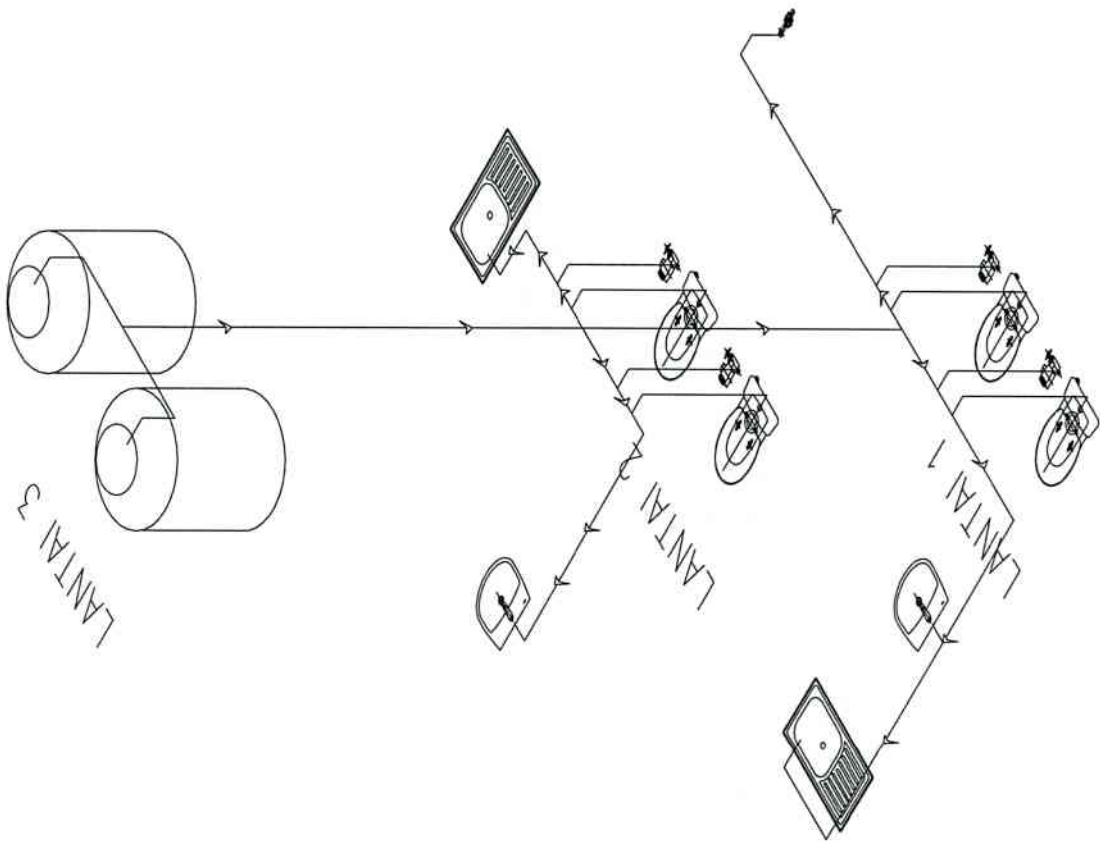


DINAS / INSTANSI	United Nations Development Programme Badan Program Pembangunan PBB No. A, RT 10/000 Rt. Ds. Sukoharjo, Kota Indragiri Pesisir, Kabupaten Pesisir Selatan (2018)		
PEKERJAAN	PERENCANAAN DEDAMIN DEPO DAUR ULANG LIMBAH ELEKTRONIK (BILAH BALAI BESAR LOGAM DAN MESIN)		
LOKASI PEKERJAAN	Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
CATATAN / REVISI			
MENGETAHUI	BALAI BESAR LOGAM DAN MESIN Rt. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
DISETUJUI	Badan Program Pembangunan PBB No. A, RT 10/000 Rt. Ds. Sukoharjo, Kota Indragiri Pesisir, Kabupaten Pesisir Selatan (2018)		
KONSULTAN PERENCANA	Ir. H. GUNAWAN		
DIPERIKSA			
DIGAMBAR OLEH	JUDUL GAMBAR		
POTONGAN A-A	1:100		
KODE GAMBAR	NOMOR LEMBAR		
AR-03.01	NO. HALAMAN		

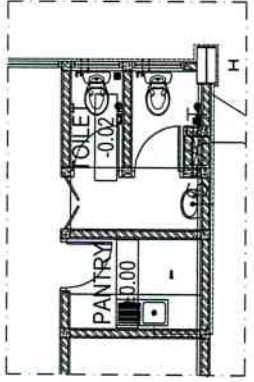


1 POTONGAN A-A
AR-03.01 SKALA 1:100

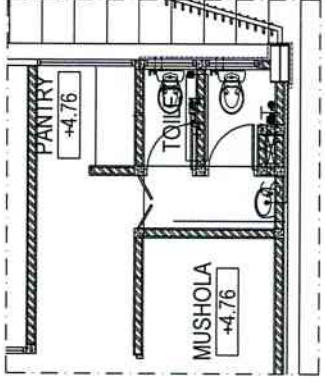
DINAS / INSTANSI		
 United Nations Development Programme Bina Karya Jl. K.H. Idrus No. 10, Dago, Bandung Kota Bandung Pusat, Jakarta Pusat 10130		
PEKERJAAN		
PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK, HBLM (BALAI BESAR LOGAM DAN MESIN)		
LOKASI PEKERJAAN		
Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
CATATAN / REVISI		
MENGETAHUI		
BALAI BESAR LOGAM DAN MESIN Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
NIP.		
DISETUJUI		
Badan Program Pembangunan PBB Murni Dharma, S. M. H. T. S. Jl. K.H. Idrus No. 10, Jakarta Pusat 10130		
NIP.		
KONSULTAN PERENCANA		
R. H. GUNAWAN		
DIPERIKSA		
DIGAMBAR OLEH		
JUDUL GAMBAR		SKALA
KORIGAMBAR	NOMOR LEMBAR	NOMOR HALAMAN



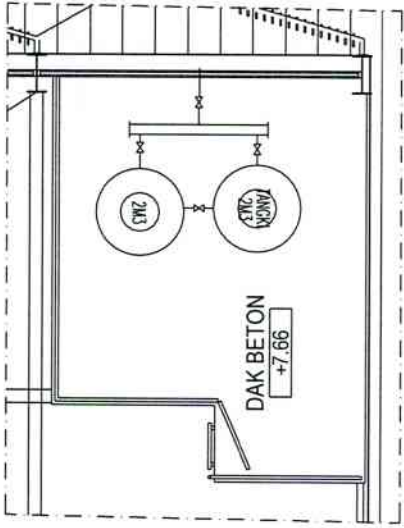
SKEMATIK PEMIPAAN
AIR BERSIH ATAP
SKALA 1:50



DETAIL PEMIPAAN AIR BERSIH
TOILET KAMAR LT.1
SKALA 1:50



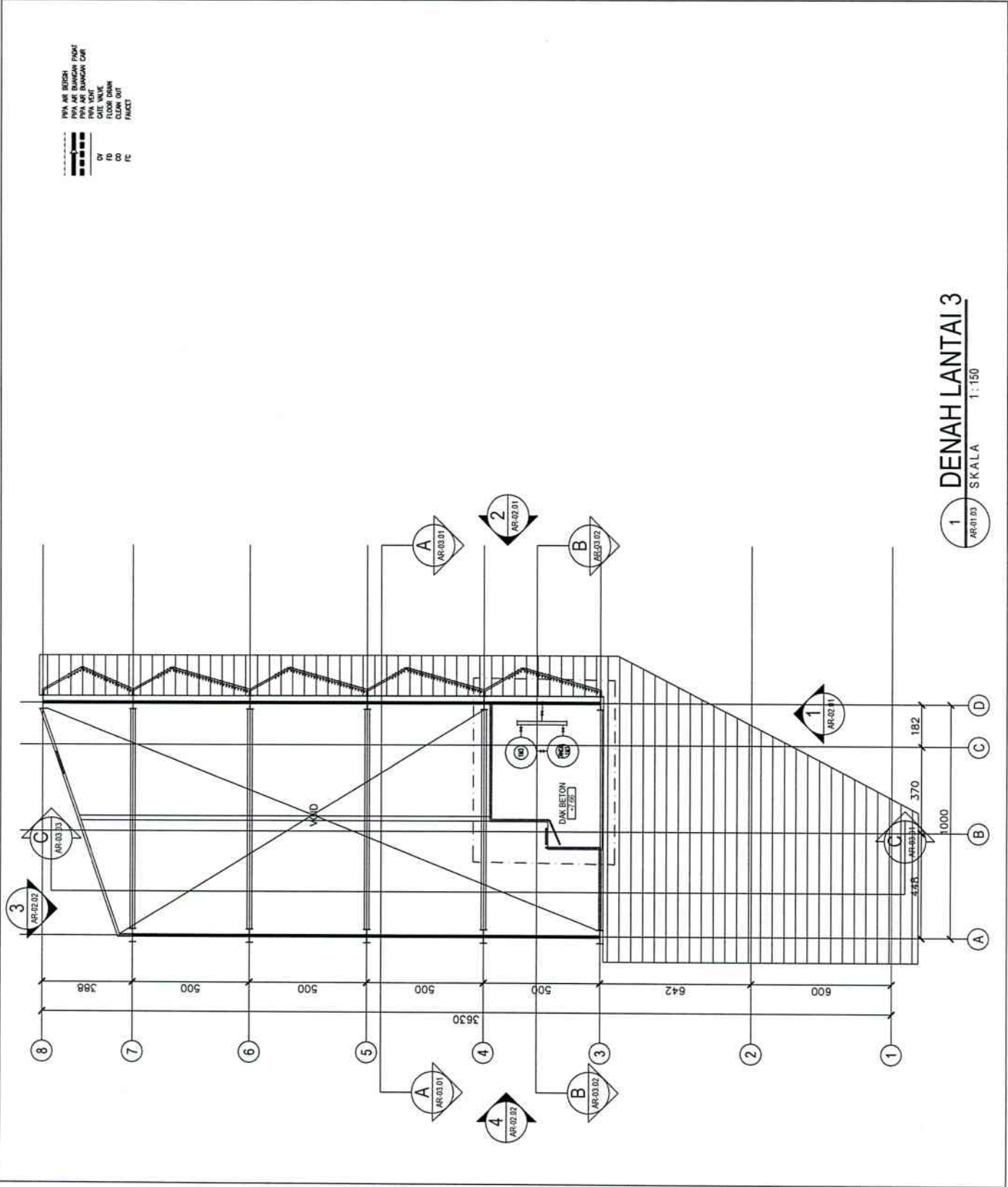
DETAIL PEMIPAAN AIR BERSIH
TOILET KAMAR LT.2
SKALA 1:50



DETAIL PEMIPAAN AIR BERSIH
TOILET KAMAR LT.3
SKALA 1:50

[illegible]

DINAS / INSTANSI	United Nations Development Programme Programme for the Environment Unit 1, E.T. 110 RW 1/1, D.K. South, Bandung Kantor: Jakarta Pusat, Jakarta Pusat 10160
PEKERJAAN	PERENCANAAN DED MINI DEPO DAUR ULANG LIMBAH ELEKTRONIK, BBLM (BALAI BESAR LOGAM DAN MESIN)
LOKASI PEKERJAAN	
Jl. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
CATATAN / REVISI	
MENGETAHUI	
BALAI BESAR LOGAM DAN MESIN B. Sangkurang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135	
NIP	
DISETUJUI	
Badan Pengantar Pembangunan PBB Badan Pengantar Pembangunan PBB Unit 1, E.T. 110 RW 1/1, D.K. South, Bandung Kantor: Jakarta Pusat, Jakarta Pusat 10160	
NIP	
KONSULTAN PERENCANA	
I. H. GUNAWAN	
DIPERIKSA	
DIGAMBAR OLEH	
JUDUL GAMBAR	SKALA
NO. GAMBAR	NO. JAMINAN



Section 5b: Other Related Requirements

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

Delivery Term [INCOTERMS 2010] (Pls. link this to price schedule)	N/A		
Exact Address of Delivery/Installation Location	Jalan Sangkuriang No.12, Dago, Coblong, Kota Bandung, Jawa Barat 40135		
Mode of Transport Preferred	N/A		
UNDP Preferred Freight Forwarder, if any ³	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	N/A		
Inspection upon delivery	Required		
Installation Requirements	Required		
Testing Requirements	Required		
Scope of Training on Operation and Maintenance	N/A		
Commissioning	N/A		
Warranty Period	Required		
Local Service Support	Required		
Technical Support Requirements	As per the BOQ		
After-sale services Requirements	☒ Warranty on Parts and Labor for minimum period of 1 year		
Payment Terms (max. advanced payment is 20% as per UNDP policy)	No.	Item/Description/Milestone	% of Payment
	1.	First Payment – the construction works progress has reached 50% of the total work volume and first construction works	40%

³A factor of the Incoterms stipulated in the ITB. The use of a UNDP preferred freight forwarder may be considered for purposes of ensuring forwarder's familiarity with procedures and processing of documentary requirements applicable to UNDP when clearing with customs authority of the country of destination.

		progress report has been approved by PBDE Project	
	2.	Second Payment – the construction works progress has reached 100% of the total work volume and upon the acceptance of Certificate of Substantial Completion by PBDE Project	50%
	3.	Last Payment – the completion of defect and liability period for 2 months (60 calendar days) and upon the acceptance of Second Hand over Statement by PBDE Project.	10%
Conditions for Release of Payment	☒ Approved Requests for Inspections from the supervisor engineer. ☒ Approval from UNDP's representative on the whole process. ☒ Written Acceptance of Goods based on full compliance with ITB requirements		
All documentations, including catalogues, instructions and operating manuals, shall be in this language	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	☐
▪ Form 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: Price Schedule Form	☐
-------------------------------	--------------------------

Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/UNDP/EU-PBDE/35637/001/2018		

We, the undersigned, offer to supply the goods and related services required for **Construction of Mini Depot in Bandung** in accordance with your Invitation to Bid No. **ITB/UNDP/EU-PBDE/35637/001/2018** and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

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

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

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

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

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

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

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

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

Name: _____

Title: _____

Date: _____

Signature: _____

[Stamp with official stamp of the Bidder]

Form B: Bidder Information Form

Legal name of Bidder	[Complete]
Legal address	[Complete]
Year of registration	[Complete]
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Are you a UNGM registered vendor?	☐ Yes ☐ No If yes, [insert UGNM vendor number]
Are you a UNDP vendor?	☐ Yes ☐ No If yes, [insert UNDP vendor number]
Countries of operation	[Complete]
No. of full-time employees	[Complete]
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Does your organization 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	Name and Title: [Complete]

contact for requests for clarifications during Bid evaluation Please attach the following documents:	Telephone numbers: [Complete] Email: [Complete] ▪ 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 ▪ Certificate of Incorporation/ Business Registration ▪ 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 ▪ Official appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country. ▪ List and value of projects performed for the last 5 years, plus client's contact details who may be contacted for further information on those contract ▪ List and value of ongoing projects together with completion ratio with UNDP and/or other national/multi-national organizations. ▪ Statement of satisfactory performance from the top two (2) clients in terms of contract ▪ Project implementation time schedule ▪ Minimum average annual turnover of USD 400,000 in any single year for the last 3 years (2015-2016-2017). The bidders having completed certified audited financial statement for 2018 can also submit the report which will be considered for evaluation <u>OR</u> ▪ The bidder shall demonstrate, by a statement from its bank availability or access to liquid assets, lines of credit, or other financial means sufficient to meet the works cash flow for the contract, not less than USD 200,000 or equivalent, for a reasonable timeframe, in addition to bidder's commitments for other contract <u>OR</u> Current Bank Statement having a balance US\$ 200,000
--	---

Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/UNDP/EU-PBDE/35637/001/2018		

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

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

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

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

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

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

Name of partner: _____ 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/UNDP/EU-PBDE/35637/001/2018		

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

History of Non- Performing Contracts

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

Litigation History (including pending litigation)

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

Previous Relevant Experience

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

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

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

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

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

Financial Standing

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

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

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

- 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/UNDP/EU-PBDE/35637/001/2018		

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.

Goods and services to be Supplied and Technical Specifications	Your response				
	Compliance with technical specifications		Delivery Date <i>(confirm that you comply or indicate your delivery date)</i>	Quality Certificate/Export Licenses, etc. <i>(indicate all that apply and attach)</i>	Comments
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>			

Other Related services and requirements <i>(based on the information provided in Section 5b)</i>	Compliance with requirements		Details or comments on the related requirements
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
e.g. Delivery Term			
Warranty			
Local Service Support			

SECTION 3: Management Structure and Key Personnel

- 3.1 Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of the project describing the relationship of key positions and designations. Provide a spreadsheet to show the activities of each personnel and the time allocated for his/her involvement.
- 3.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to the scope of goods and/or services.

Format for CV of Proposed Key Personnel

Name of Personnel	[Insert]
Position for this assignment	[Insert]
Nationality	[Insert]
Language proficiency	[Insert]
Education/ Qualifications	<i>[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]</i>
	[Insert]
	<i>[Provide details of professional certifications relevant to the scope of goods and/or services]</i>

Professional certifications	▪ Name of institution: [Insert] ▪ Date of certification: [Insert]
Employment Record/ Experience	<i>[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position held and location of employment. For experience in last five years, detail the type of activities performed, degree of responsibilities, location of assignments and any other information or professional experience considered pertinent for this assignment.]</i> [Insert]
References	<i>[Provide names, addresses, phone and email contact information for two (2) references]</i> Reference 1: [Insert] Reference 2: [Insert]

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

Signature of Personnel

Date (Day/Month/Year)

FORM F: Price Schedule Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	ITB/UNDP/EU-PBDE/35637/001/2018		

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

Any estimates for cost-reimbursable items, such as travel of experts and out-of-pocket expenses, should be listed separately.

Currency of the Bid: [Insert Currency]

Price Schedule

Item #	Description	UOM	Quantity	Unit Price	Total Price
FCA charges, if any					
Bid Subtotal FCA (Incoterms 2010) (please state FCA International Airport):					
Transportation/Delivery Cost					
Bid Total DDP / DAT / DAP, off-loaded/cleared, Place, Country (Incoterms 2010)					
Installation					
Training					
Warranty					
After Sales					
GRAND TOTAL					

Name of Bidder: _____

Authorised signature: _____

Name of authorised signatory: _____

Functional Title: _____