### **Implement Construction Works**

### ITB/GLED/02/2018

### **SRI LANKA**



### **United Nations Development Programme**

July, 2018

### Section 1. Letter of Invitation

SRI LANKA July 18, 2018

#### ITB/GLED/02/2018

Dear M/S Bidder

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:

Section 1 – This Letter of Invitation

Section 2 – Instructions to Bidders (including Data Sheet)

Section 3 – Schedule of Requirements and Technical Specifications

Section 4 - Bid Submission Form

Section 5 - Documents Establishing the Eligibility and Qualifications of the Bidder

Section 6 – Technical Bid Form

Section 7 - Price Schedule Form

Section 8 – Form for Bid Security [delete if not required]

Section 9 – Form for Performance Security [delete if not required]

Section 10 – Form for Advanced Payment Guarantee [delete if not required]

Section 11 – Contract to be signed, including General Terms and Conditions

Your offer, comprising of a Technical Bid and Price Schedule, in separate sealed envelopes, should be submitted in accordance with Section 2.

You are kindly requested to submit an acknowledgment letter to UNDP to the following address:

United Nations Development Programme, Head of Procurement Procurement.lk@undp.org

The letter should be received by UNDP no later than 31<sup>st</sup> July 2018. The same letter should advise whether your company intends to submit a Bid. If that is not the case, UNDP would appreciate your indicating the reason, for our records If you have received this ITB through a direct invitation by UNDP, transferring this invitation to another firm requires notifying UNDP accordingly.

Should you require any clarification, kindly communicate with the contact person identified in the attached Data Sheet as the focal point for queries on this ITB.

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

Yours sincerely,

Nilmini Jayatilake, Procurement Associate

### Section 2: Instruction to Bidders<sup>1</sup>

#### **Definitions**

- a) "Bid" refers to the Bidder's response to the Invitation to Bid, including the Bid Submission Form, Technical Bid and Price Schedule and all other documentation attached thereto as required by the ITB.
- b) "Bidder" refers to any legal entity that may submit, or has submitted, a Bid for the supply of goods and provision of related services requested by UNDP.
- c) "Contract" refers to the legal instrument that will be signed by and between the UNDP and the successful Bidder, all the attached documents thereto, including the General Terms and Conditions (GTC) and the Appendices.
- d) "Country" refers to the country indicated in the Data Sheet.
- e) "Data Sheet" refers to such part of the Instructions to Bidders used to reflect conditions of the tendering process that are specific for the requirements of the ITB.
- f) "Day" refers to calendar day.
- g) "Goods" refer to any tangible product, commodity, article, material, wares, equipment, assets or merchandise that UNDP requires under this ITB.
- h) "Government" refers to the Government of the country where the goods and related services provided/rendered specified under the Contract will be delivered or undertaken.
- i) "Instructions to Bidders" refers to the complete set of documents which provides Bidders with all information needed and procedures to be followed in the course of preparing their Bid
- j) "ITB" refers to the Invitation to Bid consisting of instructions and references prepared by UNDP for purposes of selecting the best supplier or service provider to fulfil the requirement indicated in the Schedule of Requirements and Technical Specifications.
- k) "LOI" (Section 1 of the ITB) refers to the Letter of Invitation sent by UNDP to Bidders.
- I) "Material Deviation" refers to any contents or characteristics of the bid that is significantly different from an essential aspect or requirement of the ITB, and (i) substantially alters the scope and quality of the requirements; (ii) limits the rights of UNDP and/or the obligations of the offeror; and (iii) adversely impacts the fairness and principles of the procurement process, such as those that compromise the competitive position of other offerors.
- m) "Schedule of Requirements and Technical Specifications" refers to the document included in this ITB as Section 3 which lists the goods required by UNDP, their specifications, the related services, activities, tasks to be performed, and other information pertinent to UNDP's receipt

<sup>&</sup>lt;sup>1</sup> Note: this Section 2 - Instructions to Bidders shall not be modified in any way. <u>Any necessary changes to address specific country and project information shall be introduced only through the Data Sheet.</u>

and acceptance of the goods.

- n) "Services" refers to the entire scope of tasks related or ancillary to the completion or delivery of the goods required by UNDP under the ITB.
- o) "Supplemental Information to the ITB" refers to a written communication issued by UNDP to prospective Bidders containing clarifications, responses to queries received from prospective Bidders, or changes to be made in the ITB, at any time after the release of the ITB but before the deadline for the submission of Bid.

### A. GENERAL

- 1. UNDP hereby solicits Bids as a response to this Invitation to Bid (ITB). Bidders must strictly adhere to all the requirements of this ITB. No changes, substitutions or other alterations to the rules and provisions stipulated in this ITB may be made or assumed unless it is instructed or approved in writing by UNDP in the form of Supplemental Information to the ITB.
- Submission of a Bid shall be deemed as an acknowledgement by the Bidder that all obligations stipulated by this ITB will be met and, unless specified otherwise, the Bidder has read, understood and agreed to all the instructions in this ITB.
- 3. Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of any Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.
- 4. UNDP implements a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical practices, and obstruction. UNDP is committed to preventing, identifying and addressing all acts of fraud and corrupt practices against UNDP as well as third parties involved in UNDP activities. (See
  - http://www.undp.org/about/transparencydocs/UNDP Anti Fraud Policy English FINAL ju ne 2011.pdf and
  - http://www.undp.org/content/undp/en/home/operations/procurement/procurement protest/ for full description of the policies)
- 5. In responding to this ITB, UNDP requires all Bidders to conduct themselves in a professional, objective and impartial manner, and they must at all times hold UNDP's interests paramount. Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. All 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:
  - Are, or have been associated in the past, with a firm or any of its affiliates which have been engaged UNDP to provide services for the preparation of the design, Schedule of Requirements and Technical Specifications, cost analysis/estimation, and other documents to be used for the procurement of the goods and related services in this selection process;
  - 5.2 Were involved in the preparation and/or design of the programme/project related to the goods and related services requested under this ITB; or

5.3 Are found to be in conflict for any other reason, as may be established by, or at the discretion of, UNDP.

In the event of any uncertainty in the interpretation of what is potentially a conflict of interest, Bidders must disclose the condition to UNDP and seek UNDP's confirmation on whether or not such conflict exists.

- 6. Similarly, the following must be disclosed in the Bid:
  - 6.1 Bidders who are owners, part-owners, officers, directors, controlling shareholders, or key personnel who are family of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving the goods and related services under this ITB; and
  - 6.4 Others that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure of such disclosure may result in the rejection of the Bid.

- 7. 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 as an independent entity, the extent of Government ownership/share, receipt of subsidies, mandate, access to information in relation to this ITB, and others that may lead to undue advantage against other Bidders, and the eventual rejection of the Bid.
- 8. All Bidders must adhere to the UNDP Supplier Code of Conduct, which may be found at this link: <a href="http://web.ng.undp.org/procurement/undp-supplier-code-of-conduct.pdf">http://web.ng.undp.org/procurement/undp-supplier-code-of-conduct.pdf</a>

### **B. CONTENTS OF BID**

#### 9. Sections of Bid

Bidders are required to complete, sign and submit the following documents:

- 9.1 Bid Submission Cover Letter Form (see ITB Section 4);
- 9.2 Documents Establishing the Eligibility and Qualifications of the Bidder (see ITB Section 5);
- 9.3 Technical Bid (see prescribed form in ITB Section 6);
- 9.4 Price Schedule (see prescribed form in ITB Section 7);
- 9.5 Bid Security, if applicable (if required and as stated in the DS nos. 9-11, see prescribed Form in ITB Section 8);
- 9.6 Any attachments and/or appendices to the Bid (including all those specified under the **Data Sheet**)

#### 10. Clarification of Bid

10.1 Bidders may request clarification of any of the ITB documents no later than the number of days indicated in the **Data Sheet** (DS no. 16) prior to the Bid submission date. Any request for clarification must be sent in writing via courier or through electronic means to the UNDP address indicated in the **Data Sheet** (DS no. 17). UNDP will respond in writing, transmitted by electronic means and will transmit copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Bidders who have provided confirmation of their intention to submit a Bid.

10.2 UNDP shall endeavour to provide such 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 Bid, unless UNDP deems that such an extension is justified and necessary.

### 11. Amendment of Bid

- 11.1 At any time prior to the deadline for submission of Bid, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of a Supplemental Information to the ITB. All prospective Bidders will be notified in writing of all changes/amendments and additional instructions through Supplemental Information to the ITB and through the method specified in the **Data Sheet** (DS No. 18).
- 11.2 In order to afford prospective Bidders reasonable time to consider the amendments in preparing their Bid, UNDP may, at its discretion, extend the deadline for submission of Bid, if the nature of the amendment to the ITB justifies such an extension.

### C. PREPARATION OF BID

#### 12. Cost

The Bidder shall bear any and all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid was selected or not. UNDP shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

### 13. Language

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 **Data Sheet** (DS No. 4). Any printed literature furnished by the Bidder written in a language other than the language indicated in the **Data Sheet**, must be accompanied by a translation in the preferred language indicated in the **Data Sheet**. For purposes of interpretation of the Bid, and in the event of discrepancy or inconsistency in meaning, the version translated into the preferred language shall govern. Upon conclusion of a contract, the language of the contract shall govern the relationship between the contractor and UNDP.

### 14. Bid Submission Form

The Bidder shall submit the Bid Submission Form using the form provided in Section 4 of this ITB.

### 15. Technical Bid Format and Content

Unless otherwise stated in the **Data Sheet** (DS no. 28), the Bidder shall structure the Technical Bid as follows:

15.1 Expertise of Firm/Organization — this section should provide details regarding management structure of the organization, organizational capability/resources, and experience of organization/firm, the list of projects/contracts (both completed and ongoing, both domestic and international) which are related or similar in nature to the

requirements of the ITB, manufacturing capacity of plant if Bidder is a manufacturer, authorization from the manufacturer of the goods if Bidder is not a manufacturer, and proof of financial stability and adequacy of resources to complete the delivery of goods and provision of related services required by the ITB (see ITB Clause 18 and DS No. 26 for further details). The same shall apply to any other entity participating in the ITB as a Joint Venture or Consortium.

15.2 Technical Specifications and Implementation Plan – this section should demonstrate the Bidder's response to the Schedule of Requirements and Technical Specifications by identifying the specific components proposed; how each of the requirements shall be met point by point; providing a detailed specification and description of the goods required, plans and drawings where needed; the essential performance characteristics, identifying the works/portions of the work that will be subcontracted; a list of the major subcontractors, and demonstrating how the bid meets or exceeds the requirements, while ensuring appropriateness of the bid to the local conditions and the rest of the project operating environment during the entire life of the goods provided. Details of technical bid must be laid out and supported by an Implementation Timetable, including Transportation and Delivery Schedule where needed, that is within the duration of the contract as specified in the **Data Sheet** (DS nos. 29 and 30).

Bidders must be fully aware that the goods and related services that UNDP require may be transferred, immediately or eventually, by UNDP to the Government partners, or to an entity nominated by the latter, in accordance with UNDP's policies and procedures. All bidders are therefore required to submit the following in their bids:

- A statement of whether any import or export licences are required in respect of the goods to be purchased or services to be rendered, including any restrictions in the country of origin, use or dual use nature of the goods or services, including any disposition to end users;
- Confirmation that the Bidder has obtained license of this nature in the past, and have an expectation of obtaining all the necessary licenses, should their bid be rendered the most responsive; and
- c) Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods".
- 15.3 Management Structure and Key Personnel This section should include the comprehensive curriculum vitae (CVs) of key personnel that will be assigned to support the implementation of the technical bid, clearly defining their roles and responsibilities. CVs should establish competence and demonstrate qualifications in areas relevant to the requirements of this ITB.

In complying with this section, the Bidder assures and confirms to UNDP that the personnel being nominated are available to fulfil the demands of the Contract during its stated full term. If any of the key personnel later becomes unavailable, except for unavoidable reasons such as death or medical incapacity, among other possibilities, UNDP reserves the right to render the Bid non-responsive. Any deliberate substitution of personnel arising from unavoidable reasons, including delay in the implementation of the project of programme through no fault of the Bidder, shall be made only with UNDP's acceptance of the justification for substitution, and UNDP's approval of the qualification of the replacement who shall be either of equal or superior credentials as the one being replaced.

- 15.4 Where the **Data Sheet** requires the submission of the Bid Security, the Bid Security shall be included along with the Technical Bid. The Bid Security may be forfeited by UNDP, and reject the Bid, in the event of any or any combination of the following conditions:
  - a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the **Data Sheet** (DS no. 11), or;
  - b) If the Bid Security amount is found to be less than what is required by UNDP as indicated in the **Data Sheet** (DS no. 9), or;
  - c) In the case the successful Bidder fails:
    - i. to sign the Contract after UNDP has awarded it;
    - ii. to comply with UNDP's variation of requirement, as per ITB Clause 35; or
    - iii. to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering effective the contract that may be awarded to the Bidder.

### 16. Price Schedule

The Price Schedule shall be prepared using the attached standard form (Section 7). It shall list all major cost components associated with the goods and related services, and the detailed breakdown of such costs. All goods and services described in the Technical Bid must be priced separately on a one-to-one correspondence. Any output and activities described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of the items or activities, as well as in the final total price of the bid.

### 17. Currencies

All prices shall be quoted in the currency indicated in the **Data Sheet** (DS no. 15). However, where Bids are quoted in different currencies, for the purposes of comparison of all Bid:

- 17.1 UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bid; and
- 17.2 In the event that the Bid found to be the most responsive to the ITB requirement is quoted in another currency different from the preferred currency as per **Data Sheet** (DS no. 15), then UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.

### 18. Documents Establishing the Eligibility and Qualifications of the Bidder

- 18.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the forms provided under Section 5, Bidder Information Forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfactions. These include, but are not limited to the following:
  - a) That, in the case of a Bidder offering to supply goods under the Contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' manufacturer or producer to supply the goods in the country of final destination;
  - b) That the Bidder has the financial, technical, and production capability necessary to perform the Contract; and

- c) That, to the best of the Bidder's knowledge, it is not included in the UN 1267 List or the UN Ineligibility List, nor in any and all of UNDP's list of suspended and removed vendors.
- 18.2 Bids submitted by two (2) or more Bidders shall all be rejected by UNDP 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
  - f) an expert proposed to be in the bid of one Bidder participates in more than one Bid received for this ITB process. This condition does not apply to subcontractors being included in more than one Bid.

### 19. Joint Venture, Consortium or Association

If the Bidder is a group of legal entities that will form or have formed a joint venture, consortium or association at the time of the submission of 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 joint venture jointly and severally, and this shall be duly evidenced by a duly notarized Agreement among the legal entities, which shall be submitted along 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 entities that comprise the joint venture.

After the bid has been submitted to UNDP, the lead entity identified to represent the joint venture shall not be altered without the prior written consent of UNDP. Furthermore, neither the lead entity nor the member entities of the joint venture can:

- a) Submit another Bid, either in its own capacity; nor
- b) As a lead entity or a member entity for another joint venture submitting another Bid.

The description of the organization of the joint venture/consortium/association must clearly define the expected role of each of the entity in the joint venture in delivering the requirements of the ITB, both in the bid and in the Joint Venture Agreement. All entities that comprise the joint venture shall be subject to the eligibility and qualification assessment by UNDP.

Where a joint venture is presenting its track record and experience in a similar undertaking as those required in the ITB, it should present such information in the following manner:

- a) Those that were undertaken together by the joint venture; and
- b) Those that were undertaken by the individual entities of the joint venture expected to be involved in the performance of the services defined in the ITB.

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 joint venture or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.

If the Bid of a joint venture is determined by UNDP as the most responsive Bid that offers the best value for money, UNDP shall award the contract to the joint venture, in the name of its designated lead entity, who shall sign the contract for and on behalf of all the member entities.

### 20. Alternative Bid

Unless otherwise specified in the **Data Sheet** (DS nos. 5 and 6), alternative bid shall not be considered. 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.

### 21. Validity Period

- 21.1 Bid shall remain valid for the period specified in the **Data Sheet** (DS no. 8), commencing on the submission deadline date also indicated in the **Data Sheet** (DS no. 21). A Bid valid for a shorter period shall be immediately rejected by UNDP and rendered non-responsive.
- 21.2 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bid. The request and the responses shall be made in writing, and shall be considered integral to the Bid.

### 22. Bidder's Conference

When appropriate, a Bidder's conference will be conducted at the date, time and location specified in the **Data Sheet** (DS no. 7). All Bidders are encouraged to attend. Non-attendance, however, shall <u>not</u> result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be either posted on the UNDP website, or disseminated to the individual firms who have registered or expressed interest with the contract, whether or not they attended the conference. No verbal statement made during the conference shall modify the terms and conditions of the ITB unless such statement is specifically written in the Minutes of the Conference, or issued/posted as an amendment in the form of a Supplemental Information to the ITB.

### D. SUBMISSION AND OPENING OF BID

### 23. Submission

- 23.1 The Technical Bid and the Price Schedule <u>must be submitted together and sealed together in one and the same envelope</u>, delivered either personally, by courier, or by electronic method of transmission. If submission will not be done by electronic means, the Technical Bid and Price Schedule must be sealed together in an envelope whose external side must:
  - a) Bear the name of the Bidder;
  - b) Be addressed to UNDP as specified in the Data Sheet (DS no.20); and
  - c) Bear a warning not to open before the time and date for Bid opening as specified in the **Data Sheet** (DS no. 24).

If the envelope is not sealed nor labelled as required, the Bidder shall assume the responsibility for the misplacement or premature opening of Bid due to improper sealing and labelling by the Bidder.

- 23.2 Bidders must submit their Bid in the manner specified in the **Data Sheet** (DS nos. 22 and 23). When the Bid is expected to be in transit for more than 24 hours, the Bidder must ensure that sufficient lead time has been provided in order to comply with UNDP's deadline for submission. UNDP shall indicate for its record that the official date and time of receiving the Bid is the <u>actual</u> date and time when the said Bid has physically arrived at the UNDP premises indicated in the **Data Sheet** (DS no. 20).
- 23.3 Bidders submitting Bid by mail or by hand shall enclose the original and each copy of the Bid, in separate sealed envelopes, duly marking each of the envelopes as "Original Bid" and the others as "Copy of Bid". The two envelopes, consisting of original and copies, shall then be sealed in an outer envelope. The number of copies required shall be as specified in the **Data Sheet** (DS no. 19). In the event of any discrepancy between the contents of the "Original Bid" and the "Copy of Bid", the contents of the original shall govern. The original version of the Bid shall be signed or initialled by the Bidder or person(s) duly authorized to commit the Bidder on every page. The authorization shall be communicated through a document evidencing such authorization issued by the highest official of the firm, or a Power of Attorney, accompanying the Bid.
- 23.4 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder accepts the General Contract Terms and Conditions of UNDP as attached hereto as Section 11.

#### 24. Deadline for Submission of Bid and Late Bids

Bid must be received by UNDP at the address and no later than the date and time specified in the **Data Sheet** (DS no. 20 and 21).

UNDP shall not consider any Bid that arrives after the deadline for submission of Bid. Any Bid received by UNDP after the deadline for submission of Bid shall be declared late, rejected, and returned unopened to the Bidder.

### 25. Withdrawal, Substitution, and Modification of Bid

- 25.1 Bidders are expected to have sole responsibility for taking steps to carefully examine in detail the full consistency of its Bid to the requirements of the ITB, keeping in mind that material deficiencies in providing information requested by UNDP, or lack clarity in the description of goods and related services to be provided, may result in the rejection of the Bid. The Bidder shall assume any responsibility regarding erroneous interpretations or conclusions made by the Bidder in the course of understanding the ITB out of the set of information furnished by UNDP.
- 25.2 A Bidder may withdraw, substitute or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 23, 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 must accompany the respective written notice. All notices must be received by UNDP prior to the deadline for submission and submitted in accordance with ITB Clause 23

(except that withdrawal notices do not require copies). The respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or MODIFICATION".

- 25.3 Bid requested to be withdrawn shall be returned unopened to the Bidders.
- 25.4 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bid and the expiration of the period of Bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

### 26. Bid Opening

UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members. If electronic submission is permitted, any specific electronic Bid opening procedures shall be as specified in the **Data Sheet** (DS no. 23).

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 submission, for which the Bid shall be returned unopened to the Bidder.

### 27. Confidentiality

Information relating to the examination, evaluation, and comparison of Bid, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.

Any effort by a Bidder to influence UNDP in the examination, evaluation and comparison of the Bid or contract award decisions may, at UNDP's decision, result in the rejection of its Bid.

In the event that a Bidder is unsuccessful, the Bidder may seek a meeting with UNDP for a debriefing. The purpose of the debriefing is discussing the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving the bid presented to UNDP. The content of other bid and how they compare to the Bidder's submission shall not be discussed.

### **E. EVALUATION OF BID**

### 28. Preliminary Examination of Bid

UNDP shall examine the Bid to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, whether or not the Bidder is in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's list of suspended and removed vendors, and whether the Bid are generally in order, among other indicators that may be used at this stage. UNDP may reject any Bid at this stage.

### 29. Evaluation of Bid

29.1 UNDP shall examine the Bid to confirm that all terms and conditions under the UNDP General Terms and Conditions and Special Conditions have been accepted by the Bidder

without any deviation or reservation.

- 29.2 The evaluation team shall review and evaluate the 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 **Data Sheet** (DS No. 25). Absolutely no changes may be made by UNDP in the criteria after all Bids have been received.
- 29.1 UNDP reserves the right to undertake a post-qualification exercise, aimed at determining, to its satisfaction the validity of the information provided by the Bidder. Such post-qualification shall be fully documented and, among those that may be listed in the **Data Sheet** (DS No.33), may include, but need not be limited to, all or any combination of the following:
  - a) Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted;
  - 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 any other entity that may have done business with the bidder;
  - d) Inquiry and reference checking with other previous clients on the quality of performance on on-going or previous contracts completed;
  - e) Physical inspection of the bidder's plant, factory, branches or other places where business transpires, with or without notice to the bidder;
  - f) Testing and sampling of completed goods similar to the requirements of UNDP, where available; and
  - g) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.

### 30. Clarification of Bid

To assist in the examination, evaluation and comparison of bids, UNDP may, at its discretion, ask any Bidder to clarify its Bid.

UNDP's request for clarification and the Bidder's response shall be in writing. Notwithstanding the written communication, 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 Bid, in accordance with ITB Clause 35.

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 Bid.

### 31. Responsiveness of Bid

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, and specifications of the ITB without material deviation, reservation, or omission.

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.

### 32. Nonconformities, Reparable Errors and Omissions

- 32.3 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.
- 32.4 Provided that a Bid is substantially responsive, UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period of time, 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.
- 32.5 Provided that the Bid is substantially responsive, UNDP shall 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 subject to the above.
- 32.6 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.

### F. AWARD OF CONTRACT

### 33. Right to Accept, Reject, or Render Non-Responsive Any or All Bid

- 33.1 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. Furthermore, UNDP is not obligated to award the contract to the lowest price offer.
- 33.2 UNDP shall also verify, and immediately reject their respective Bid, if the Bidders are found to appear in the UN's Consolidated List of Individuals and Entities with Association to Terrorist Organizations, in the List of Vendors Suspended or Removed from the UN Secretariat Procurement Division Vendor Roster, the UN Ineligibility List, and other such lists that as may be established or recognized by UNDP policy on Vendor Sanctions. (See
  - http://www.undp.org/content/undp/en/home/operations/procurement/procurement\_protest/

### 34. Award Criteria

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 (See DS No. 32).

### 35. Right to Vary Requirements at the Time of Award

At the time of award of Contract, UNDP reserves the right to vary the quantity of the goods and/or related 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.

### 36. Contract Signature

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 of the successful Bidder to comply with the requirement of ITB Section F.3 and this provision shall 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 Bidder with the second highest rated Bid, or call for new Bid.

### 37. Performance Security

A performance security, if required, shall be provided in the amount and form provided in Section 9 and by the deadline indicated in the **Data Sheet** (DS no. 14), as applicable. Where a Performance Security will be required, the submission of the said document, and the confirmation of its acceptance by UNDP, shall be a condition for the effectivity of the Contract that will be signed by and between the successful Bidder and UNDP.

### 38. Bank Guarantee for Advanced Payment

Except when the interests of UNDP so require, it is the UNDP's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the Bidder requires an advanced payment upon contract signature, and if such request is duly accepted by UNDP, and the said advanced payment exceeds 20% of the total Bid price, or exceed the amount of USD 30,000, UNDP shall require the Bidder to submit a Bank Guarantee in the same amount as the advanced payment. A bank guarantee for advanced payment shall be furnished in the form provided in Section 10.

### 39. Vendor Protest

UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a purchase order or 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/procurement/protest.shtml

### **Instructions to Bidders**

### **DATA SHEET<sup>2</sup>**

The following data for the supply of goods and related services shall complement / supplement the provisions in the Instruction to Bidders. In the case of a conflict between the Instruction to Bidders and the Data Sheet, the provisions in the Data Sheet shall prevail.

DS No.	Cross Ref. to Instructions	Data	Specific Instructions / Requirements		
1		Project Title:	ITB/GLED/02/2018		
2		Title of Services/Work Required:	Civil Construction Works. LOT 1- Construction of 2 Milk Collection Centers at Sampoor and Pattalipuram at Mutur Ds Division in Trincomalee District. LOT 2- Construction of Sea Access Road at Soodaikudah, Sampoor at Mutur Ds Division in Trincomalee District LOT 3- Construction of Seed Paddy Processing Centre at Munanpodivadai at Mutur Ds Division in Trincomalee District.		
3		Country:	SRI LANKA		
4		Minimum Qualifying Criteria (Clauses 9.1 & 9.2)	All items under this clause are required to be submitted by the bidders including:		

16

 $<sup>^2</sup>$  All DS number entries in the Data Sheet are cited as references in the Instructions to Bidders. All DS Nos. corresponding to a Data must not be modified. Only information on the  $3^{rd}$  column may be modified by the user. If the information does not apply, the  $3^{rd}$  column must state "n/a" but must not be deleted.

4	C.13	Language of the Bid:	⊠ English
	6.13		capacity of the bidder and had the authority to seek references from concerned parties & banks on the bidder' financial standing. UNDP had the right to reject any bid if submitted by a contractor whom investigation leads to a result that he is not financially capable and/or had serious financial problems.  (g) Information regarding any litigation, current or during the last five years, in which the Bidder was/is involved, the parties concerned, and the disputed amounts and awards thereof.  (h) CVs for key personal proposed for this project, as per minimum stated below
			(e) Independently audited financial accounts for the last two years in English. UNDP will check the financial accounts to compute the quick ratio (QR). Quick ratio tests the company's financial strength and liquidity by calculating a company's liquid assets in proportion to its liabilities.  (f) If QR is less than 1; UNDP shall verify financial
			(d) Total monetary value of construction works performed for each of the last five years. Average should be no less than required ICTAD grade financial limit. per year.
			(c) List and value of on-going projects with contact details of clients and current percentage completion of each ongoing project.
			(b) List and value of projects performed for the last 3 years with similar nature and complexity, plus client's contact details who may be contacted for further information on those contracts. A minimum number of 3 contracts, implemented over the past 3 years, of a similar nature and complexity must be executed by the contractor (to comply with this requirement, work cited should be at least 70
			(a) Valid business registration certificate to trade as a construction firm

5	C.20	Conditions for Submitting Bid for Parts or sub-parts of the Total Requirements	<ul><li>☑ Not allowed</li><li>Partial Bids within each LOT is not permitted</li></ul>
6	C.20	Conditions for Submitting Alternative Bid	Shall not be considered
7	C.22	A pre-Bid conference will be held on:	Time: 1400Hrs Date: 7/30/2018  Venue: UNDP Project Office, Planning Unit, District Secretariat, Trincomalee
			The UNDP focal point for the arrangement is: Mr. Kulasegaram Partheepan Address: UNDP Project Office, Planning Unit, District Secretariat, Trincomalee. Telephone: 0773261697 E-mail: kulasegaram.partheepan@undp.org
8	C.21.1	Period of Bid Validity commencing on the submission date.	⊠ 120 days
9	B.9.5 C.15.4 b)	Bid Security	⊠ Required Amount: LKR 40,000.00 for Lot 1 LKR 20,000.00 for Lot 2 LKR 80,000.00 for Lot 3 Form: Bank Guarantee
	B.9.5	Acceptable forms of Bid Security	☑ Bank Guarantee (See Section 8 for template)
11	B.9.5 C.15.4 a)	Validity of Bid Security	150 days from the last day of Bid submission. Bid Security of unsuccessful Bidders shall be returned.
12		Advanced Payment upon signing of contract	☑ Allowed up to a maximum of 20% of contract Advance bond guarantee from a bank is required for the full advance payment allowance <sup>4</sup>
13		Liquidated Damages	<ul> <li>☑ Will be imposed under the following conditions:</li> <li>Percentage of contract price per week of delay:</li> <li>0.5%</li> <li>Max. no. of weeks of delay:20 weeks</li> </ul>

<sup>&</sup>lt;sup>3</sup> Surety bonds or other instruments issued by non-bank Financial Institutions are least preferred by UNDP. Unless stated otherwise, they shall be considered unacceptable to UNDP.

14	F.37	Performance Security  Retention Bond	<ul> <li>☒ Required</li> <li>Amount :10% of Bid Amount</li> <li>Form: Bank Guarantee</li> <li>☒ Required</li> <li>Amount; 5% of contract Amount</li> <li>Period: 12 months from contract completion</li> </ul>	
15	C.17 C.17.2	Preferred Currency of Bid and Method for Currency conversion	<ul> <li>☑ Sri Lankan Rupees (LKR)</li> <li>Reference date for determining UN Operational</li> <li>Exchange Rate 6<sup>th</sup> August 2018</li> </ul>	
16	B.10.1	Deadline for submitting requests for clarifications/ questions	01st August 2018	
17	B.10.1	Contact Details for submitting clarifications/questions <sup>5</sup>	Focal Person in UNDP: Mr. K. Partheepan Address: UNDP Project Office, Planning Unit, District Secretariat, Trincomalee Telephone: 0773261697 E-mail: kulasegaram.partheepan@undp.org	
18	B.11.1	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	☑ Direct communication to prospective Bidders by email	
19	D.23.3	No. of copies of Bid that must be submitted	Original : 01 (ONE) Copies : 01 (ONE)	
20	D.23.1 b) D.23.2 D.24	Bid submission address	Attention: Procurement & Admin Unit United Nations Development Programme 202-204 Bauddhaloka Mawatha Colombo 07 Sri Lanka	
21	C.21.1 D.24	Deadline of Bid Submission	Date and Time: August 6, 2018 2:00 PM	
22	D.23.2	Manner of Submitting Bid	☑ Courier/Hand Delivery	
23	D.23.2 D.26	Conditions and Procedures for electronic submission and opening, if allowed	N/app	
24	D.23.1 c)	Date, time and venue for opening of Bid	Date and Time: August 6, 2018 2:30 PM Venue: FAO conference Hall, 202-204 Bauddhaloka Mawatha, Colombo 07, Sri Lanka	

<sup>-</sup>

<sup>&</sup>lt;sup>5</sup> This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was officially received.

25		Evaluation method to be used in selecting the most responsive Bid	<ul> <li>☑ Non-Discretionary "Pass/Fail" Criteria on the Technical Requirements; and</li> <li>☑ Lowest price offer of technically qualified/responsive Bid</li> </ul>
26	C.15.1	Required Documents that must be Submitted to Establish Qualification of Bidders (In "Certified True Copy" form only)  [check all that apply, delete those that will not be required.]	<ul> <li>☑ Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured</li> <li>☑ Members of the Governing Board and their Designations duly certified by the Corporate Secretary, or its equivalent document if Bidder is not a corporation</li> <li>☑ Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder</li> <li>☑ Certificate of Registration of the business, including Articles of Incorporation, or equivalent document if Bidder is not a corporation</li> <li>☑ Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any</li> <li>☑ Latest Audited Financial Statement (Income Statement and Balance Sheet) including Auditor's Report for the past years; [3 years]</li> <li>☑ Evidences to have the adequate bank credit facilities.</li> <li>☑ Evidences to have the sufficient manpower competent to perform the project.</li> <li>☑ Evidences to have the required machineries to perform the project.</li> <li>☑ Statement of Satisfactory Performance from the Top 3 Clients in terms of Contract Value the past 3 years</li> <li>☑ List of Bank References (Name of Bank, Location, Contact Person and Contact Details)</li> </ul>
27		Other documents that may be Submitted to Establish Eligibility	Copy of Valid/Updated ICTAD Registration
28	C.15	Structure of the Technical Bid and List of Documents to be Submitted	N/app
29	C.15.2	Latest Expected date for commencement of Contract	August 20, 2018
30	C.15.2	Maximum Expected duration of contract	LOT 1- 3 months LOT 2- 3 months

			LOT 3- 4 months
31		UNDP will award the contract to:	One or more Bidders, depending on the following factors: [Each LOT can be separately awarded or multiple LOT s per bidder or all LOTs to one bidder depending on technical compliance, ICTAD qualifications and capacity]
32	F.34	Criteria for the Award and Evaluation of Bid	Award Criteria  Non-discretionary "Pass" or "Fail" rating on the detailed contents of the Schedule of Requirements and Technical Specifications  Compliance on the following qualification requirements:  In a scenario where a Bidder is lowest in more than one Lot but does not have capacity to execute multiple Lots UNDP shall use the following award criteria:  a) Overall least price combination across Lots to UNDP based on different combinations of award. b) Preference to award a Lot to a bidder in the event that there may not be other technically responsive bids for that Lot to ensure there is coverage for all Lots; c) Irrespective of determined capacity to undertake more than one lot, UNDP may decide at its discretion to award Lots to different bidders to reduce risk of delivery.  Bid Evaluation Criteria  Minimum no. of construction projects in similar nature undertaken within last Five years: [03 projects]; Minimum no. of construction projects in similar money volume of undertaken within last five years: [02 projects]; Full compliance of Bid to the Technical Requirements;
33	E.29	Post qualification Actions	<ul> <li>✓ Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted;</li> <li>✓ Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation</li> </ul>

<sup>&</sup>lt;sup>6</sup> Pls. reconcile and ensure consistency with the contents of the Technical Specifications

		team;  ☑ Inquiry and reference checking with Government entities with jurisdiction on the bidder, or any other entity that may have done business with the bidder;  ☑ Inquiry and reference checking with other previous clients on the quality of performance on ongoing or previous contracts completed;  ☑ Physical inspection of the bidder's plant, factory, branches or other places where business transpires, with or without notice to the bidder;  ☐ Testing and sampling of completed goods similar to the requirements of UNDP, where available; and  ☐ Others [click here to specify]
34	Conditions for Determining Contract Effectively	☑ UNDP's receipt of Performance Bond
35	Other Information Related to the ITB <sup>7</sup>	Required ICTAD Grading  LOT 1-C7 Building Construction  LOT 2-C8 Road/Highway Construction  LOT 3-C7Building construction

**Section 3a: Schedule of Requirements and Technical Specifications** 

<sup>\*</sup> please refer to the respective a) Tender BOQ b) Scope of works and c) Pricing preambles

 $<sup>^{7}</sup>$  Where the information is available in the web, a URL for the information may simply be provided.

### Section 4: Bid Submission Form<sup>8</sup>

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

Sri Lanka 7/18/2018

To: Head of Procurement

Dear Sir/Madam:

We, the undersigned, hereby offer to supply the goods and related services required for [insert: title of goods and services required as per ITB] in accordance with your Invitation to Bid dated Insert: bid date. We are hereby submitting our Bid, which includes the Technical Bid and Price Schedule.

### We hereby declare that:

- a) All the information and statements made in this Bid are true and we accept that any misrepresentation contained in it may lead to our disqualification;
- b) We are currently not on the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are we associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council;
- c) We have no outstanding bankruptcy or pending litigation or any legal action that could impair our operation as a going concern; and
- d) We do not employ, nor anticipate employing, any person who is or was recently employed by the UN or UNDP.

We confirm that we have read, understood and hereby fully accept the Schedule of Requirements and Technical Specifications describing the duties and responsibilities required of us in this ITB, and the General Terms and Conditions of UNDP's Standard Contract for this ITB.

We agree to abide by this Bid for *[insert: period of validity as indicated in Data Sheet]*.

We undertake, if our Bid is accepted, to initiate the supply of goods and provision of related services not later than the date indicated in the Data Sheet.

We fully understand and recognize that UNDP is not bound to accept this Bid that we shall bear all costs associated with its preparation and submission, and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the evaluation.

We remain,

 $<sup>^{8}</sup>$  No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.

_	re [ <i>In full and initials</i> ] Signatory:		
Name of Firm:			
Contact Details:			

## Section 5: Documents Establishing the Eligibility and Qualifications of the Bidder

### Bidder Information Form<sup>9</sup>

Date: [insert date (as day, month and year] of Bid Submission]
ITB No.: [insert number of bidding process]

		Page	01	pages			
1. Bidder's Legal Name [insert Bidde	er's legal name]						
2. In case of Joint Venture (JV), legal	name of each party: [insert legal no	me of each part	y in JV]				
3. Actual or intended Country/ies of	Registration/Operation: [insert action	ual or intended (	Country of Regi	istration]			
4. Year of Registration in its Location	: [insert Bidder's year of registration	າ]					
5. Countries of Operation	6. No. of staff in each Country	7.Years of Ope	ration in each	Country			
8. Legal Address/es in Country/ies of registration]	Registration/Operation:[insert Bide	der's legal addre	ss in country o	f			
9. Value and Description of Top three	(3) Biggest Contract for the past five	e (5) years					
10. Latest Credit Rating (Score and Sc	ource, if any)						
11. Brief description of litigation his outcomes, if already resolved.	tory (disputes, arbitration, claims, e	tc.), indicating c	urrent status a	ind			
12. Bidder's Authorized Representat	ive Information						
Name: [insert Authorized Representative's name] Address: [insert Authorized Representative's Address] Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers] Email Address: [insert Authorized Representative's email address]							
13. Are you in the UNPD List 1267.1	989 or UN Ineligibility List? 🗆 YE	S or 🗆 NO					
14. Attached are copies of original d	ocuments of:						
$\square$ All eligibility document re	equirements listed in the Data Shee	t					
Intent to form a JV/Consorti $\Box$ If case of Government co	um – copy of the Memorandum of um, or Registration of JV/Consortiu rporation or Government-owned/c y and compliance with commercial	m, if registered controlled entity,					

<sup>&</sup>lt;sup>9</sup> The Bidder shall fill in this Form in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.

### Joint Venture Partner Information Form (if Registered)<sup>10</sup>

Date: [insert date (as day, month and year) of Bid Submission]
ITB No.: [insert number of bidding process]

		Page	of pages				
1. Bidder's Legal Name: [insert B	lidder's legal name]						
2. JV's Party legal name: [insert JV's Party legal name]							
3. JV's Party Country of Registration: [insert JV's Party country of registration]							
4. Year of Registration: [insert Part	y's year of registration]						
5. Countries of Operation	6. No. of staff in each Country	,	7.Years of Operation in each Country				
8. Legal Address/es in Country/ies registration]	of Registration/Operation: [inser	rt Party'	's legal address in country of				
9. Value and Description of Top thr	ee (3) Biggest Contract for the pa	ast five (	(5) years				
10. Latest Credit Rating (if any):Cl	ick here to enter text.						
Brief description of litigation I outcomes, if already resolved	nistory (disputes, arbitration, clai . Click here to enter text.	ims, etc.	.), indicating current status and				
13. JV's Party Authorized Represe	ntative Information						
Name: [insert name of JV's Party authorized representative] Address: [insert address of JV's Party authorized representative] Telephone/Fax numbers: [insert telephone/fax numbers of JV's Party authorized representative] Email Address: [insert email address of JV's Party authorized representative]							
14. Attached are copies of original	documents of: [check the box(e.	s) of the	e attached original documents]				
☐ All eligibility document requiren							
☐ Articles of Incorporation or Regi							
☐ In case of government owned en with commercial law.	ntity, documents establishing leg	gal and f	financial autonomy and compliance				

 $<sup>^{10}</sup>$  The Bidder shall fill in this Form in accordance with the instructions. Apart from providing additional information, No alterations to its format shall be permitted and no substitutions shall be accepted.

### Section 6: Technical Bid Form<sup>11</sup>

IN	ISERT TITLE OF THE ITB
Name of Bidding Organization / Firm:	
Country of Registration:	
Name of Contact Person for this Bid:	
Address:	
Phone / Fav:	

### **SECTION 1: EXPERTISE OF FIRM/ ORGANISATION**

This section should fully explain the Bidder's resources in terms of personnel and facilities necessary for the performance of this requirement.

- 1.1 Brief Description of Bidder as an Entity: Provide a brief description of the organization / firm submitting the Bid, its legal mandates/authorized business activities, the year and country of incorporation, and approximate annual budget, etc. Include reference to reputation, or any history of litigation and arbitration in which the organisation / firm has been involved that could adversely affect or impact the delivery of goods and/or performance of related services, indicating the status/result of such litigation/arbitration.
- <u>1.2. Financial Capacity:</u> Based on the latest Audited Financial Statement (Income Statement and Balance Sheet) describe the financial capacity (liquidity, stand-by credit lines, etc.) of the bidder to engage into the contract. Include any indication of credit rating, industry rating, etc.
- 1.3. Track Record and Experiences: Provide the following information regarding corporate experience within at least the last five (5) years which are related or relevant to those required for this Contract.

Name of project	Client	Contract Value	Period of activity	Types of activities undertaken	Status or Date Completed	References Contact Details (Name, Phone, Email)

### 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 specifications.

-

Email:

<sup>&</sup>lt;sup>11</sup> Technical Bids not submitted in this format may be rejected.

<u>2.1. Scope of Supply</u>: Please provide a detailed description of the goods to be supplied, indicating clearly how they comply with the technical specifications required by the ITB (see below table); describe how the organisation/firm will supply the goods and any related services, keeping in mind the appropriateness to local conditions and project environment.

Item No.	Description/ Specification of Goods	Source/ Manufacturer	Country of Origin	Qty	Quality Certificate/ Export Licences, etc. (indicate all that applies and if attached)

A supporting document with full details may be annexed to this section

- <u>2.2. Technical Quality Assurance Mechanisms</u>: The bid shall also include details of the Bidder's internal technical and quality assurance review mechanisms, all the appropriate quality certificates, export licenses and other documents attesting to the superiority of the quality of the goods and technologies to be supplied.
- <u>2.3.</u> Reporting and Monitoring: Please provide a brief description of the mechanisms proposed for this project for reporting to the UNDP and partners, including a reporting schedule.
- <u>2.4. Subcontracting</u>: Explain whether any work would be subcontracted, to whom, how much percentage of the work, the rationale for such, and the roles of the proposed sub-contractors. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team.
- <u>2.5. Risks / Mitigation Measures</u>: Please describe the potential risks for the implementation of this project that may impact achievement and timely completion of expected results as well as their quality. Describe measures that will be put in place to mitigate these risks.
- <u>2.6 Implementation Timelines:</u> The Bidder shall submit a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- <u>2.7. Partnerships (Optional)</u>: Explain any partnerships with local, international or other organizations that are planned for the implementation of the project. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team. Letters of commitment from partners and an indication of whether some or all have successfully worked together on other previous projects is encouraged.
- <u>2.8. Anti-Corruption Strategy (Optional)</u>: Define the anti-corruption strategy that will be applied in this project to prevent the misuse of funds. Describe the financial controls that will be put in place.
- <u>2.9 Statement of Full Disclosure</u>: This is intended to disclose any potential conflict in accordance with the definition of "conflict" under Section 4 of this document, if any.
- 2.10 Other: Any other comments or information regarding the bid and its implementation.

SECTIO	יכ ואר	DEDC	

- <u>3.1 Management Structure</u>: Describe the overall management approach toward planning and implementing the contract. Include an organization chart for the management of the contract, if awarded.
- 3.2 Staff Time Allocation: Provide a spreadsheet will be included to show the activities of each personnel involved in the implementation of the contract. Where the expertise of the personnel is critical to the success of the contract, UNDP will not allow substitution of personnel whose qualifications had been reviewed and accepted during the bid evaluation. (If substitution of such a personnel is unavoidable, substitution or replacement will be subject to the approval of UNDP. No increase in costs will be considered as a result of any substitution).
- <u>3.3 Qualifications of Key Personnel.</u> Provide the CVs for key personnel (Team Leader, Managerial and general staff) that will be provided to support the implementation of this project. CVs should demonstrate qualifications in area of expertise relevant to the Contract. Please use the format below:

Name:					
Role in Contract Implementation:					
Nationality:					
Contact information:					
<b>Countries of Relevant Work Expe</b>	rience:				
Language Skills:					
<b>Education and other Qualification</b>	ns:				
Summary of Experience: Highlight	ght experience	in the region and on simila	r projects.		
Relevant Experience (From most	recent):				
Period: From – To		vity/ Project/ funding , if applicable:	Job Title and Activities undertaken/Description of actual role performed:		
e.g. June 2010-January 2011					
Etc.					
Etc.					
References (minimum of 3):	Name Designation Organization Contact Infor	rmation – Address; Phone; I	ēmail: etc.		
Declaration:	comace myor	macion riduress, rinone, i	arran, etc.		
I confirm my intention to serve in the stated position and present availability to serve for the term of the proposed contract. I also understand that any wilful misstatement described above may lead to my disqualification, before or during my engagement.					
Signature of the Nominated Team Leader/Member Date Signed					

### Section 7: Price Schedule Form<sup>12</sup>

The Bidder is required to prepare the Price Schedule as indicated in the Instruction to Bidders.

Kindly refer to the BOQ of respective LOT.

### Section 8: FORM FOR BID SECURITY

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

To: UNDP Resident Representative 202-204, Bauddhaloka Mawatha, Colombo 07.

WHEREAS [name and address of Contractor] (hereinafter called "the Bidder") has submitted a Bid to UNDP dated Click here to enter a date. , to deliver goods and execute related services for [indicate ITB title] (hereinafter called "the Bid"):

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

- a) Fails to sign the Contract after UNDP has awarded it;
- b) Withdraws its Bid after the date of the opening of the Bid;
- c) Fails to comply with UNDP's variation of requirement, as per ITB Section F.35; or
- d) Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

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

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

This guarantee shall be valid until 30 days after the date of validity of the bids.

 $<sup>^{12}</sup>$  No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.

### SIGNATURE AND SEAL OF THE GUARANTOR BANK

Date		 	
Name (	of Bank	 	
Addres	s	 	

### Section 9: FORM FOR PERFORMANCE SECURITY<sup>13</sup>

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

To: UNDP Resident Representative 202-204, Bauddhaloka Mawatha, Colombo 07.

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

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

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

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

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

### SIGNATURE AND SEAL OF THE GUARANTOR BANK

ate	
ame of Bank	
ddress	• • • • • • • • • • • • • • • • • • • •

<sup>&</sup>lt;sup>13</sup> If the RFP requires the submission of a Performance Security, which shall be made a condition to the signing and effectivity of the contract, the Performance Security that the Bidder's Bank will issue shall use the contents of this template

### **Section 11: Contract**

PLEASE ATTACH HERETO THE SAMPLE OF THE CONTRACT WHICH WILL BE USED AND THE GENERAL TERMS AND CONDITIONS FOR CIVIL WORK IS AVAILABLE TO DOWNLOAD FROM WWW.LK.UNDP.ORG > OPERATIONS > PROCUREMENT.



### CONTRACT FOR CIVIL WORKS

Date: Click here to enter text.

Dear Sir/Madam,
Contract NO
Ref.: (Project Name & No) Click here to enter text.

The United Nations Development Programme (hereinafter referred to as "UNDP"), wishes to engage your company, Click here to enter text. duly incorporated under the Laws of Sri Lanka (hereinafter referred to as the "Contractor") in order to performClick here to enter text. (hereinafter referred to as the "Works"), in accordance with the following Contract:

### 1. Contract Documents

- 1.1 This Contract is subject to the UNDP General Conditions for Civil Works available at (<a href="www.lk.undp.org">www.lk.undp.org</a> > Operations > procurement). The provisions of such Annex shall control the interpretation of this Contract and in no way shall be deemed to have been derogated by the contents of this letter and any other Annexes, unless otherwise expressly stated under section 4 of this letter, entitled "Special Conditions".
- 1.2 The Contractor and UNDP also agree to be bound by the provisions contained in the following documents, which shall take precedence over one another in case of conflict in the following order:
  - a) this letter;

- b) the Technical Specifications and Drawings Click here to enter text., attached hereto as Annex II;
- c) the Contractor's Tender Click here to enter text. only, not attached hereto but known to and in the possession of both parties.
- 1.3 All the above shall form the Contract between the Contractor and UNDP, superseding the contents of any other negotiations and/or agreements, whether oral or in writing, pertaining to the subject of this Contract.

### 2. <u>Obligations of the Contractor</u>

- 2.1 The Contractor shall commence work within Click here to enter text. days from the date on which he shall have been given access to the Site and received the notice to commence from the Engineer, and shall perform and substantially complete the Works by Click here to enter text., in accordance with the Contract. The Contractor shall provide all materials, supplies, labour and other services necessary to that end.
- 2.2 The Contractor shall submit to the Engineer the Programme of Work referred to in Clause 13 of the General Conditions by Click here to enter text..
- 2.3 The Contractor represents and warrants the accuracy of any information or data provided to UNDP for the purpose of entering into this Contract, as well as the quality of the Works foreseen under this Contract in accordance with the highest industrial and professional standards.

### 3. <u>Price and Payment</u>

- 3.2 The price of this Contract is not subject to any adjustment or revision because of currency fluctuations during the performance of the Contract.
- 3.3 Invoices shall be submitted by the Contractor to the Engineer upon achievement of the corresponding milestones and the UNDP payments will be effected on a measure and pay basis on submission of certified invoices in keeping with the price stipulated in the contractor's offer document. Each invoice shall detail the net volume of works billed and applicable VAT separately.

### **MILESTONE**

3.3.1. Payments shall be made on measure and pay basis for the following activities upon submission of invoices for progress payments of the activities (Amounts given here are VAT Excluded amounts in LKR). Such invoices for progress payments shall not be less than 20% of the total contract value or the following activities upon completion of the activities (Amounts given here are VAT Excluded amounts in LKR)

3.3.2 Final payment shall be made upon completion of Works, and submission of Retention bond

- 3.4 UNDP shall effect payment of the invoices after receipt of the certificate of payment issued by the Engineer, approving the amount contained in the invoice. The Engineer may make corrections to that amount, in which case UNDP may effect payment for the amount so corrected. The Engineer may also withhold invoices if the work is not performed at any time in accordance with the terms of the Contract or if the necessary insurance policies or performance security are not valid and/or in order. The Engineer shall process the invoices submitted by the Contractor within Click here to enter text. of their receipt.
- 3.5 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's performance of the Works.
- 3.6 Payment of the final invoice shall be effected by UNDP after issuance of the Certificate of Final Completion by the Engineer.

### 4. Special conditions

- 4.1 UNDP will pay an advance payment which is Click here to enter text. upon signature of this contract by both parties and submission of an advance bond by the contractor for the full amount of the advance payment.
- 4.2 The amounts of the payments referred to under section 3.6 above shall be subject to a deduction of Click here to enter text.% (Click here to enter text.) of the amount accepted for payment until the cumulative amount of the deductions so effected shall equal the amount of the advance payment. Should the cumulative amount of the deductions so made be lower than the amount of the advance payment after the date of substantial completion of the Works, UNDP may deduct the amount equal to the difference between the advance payment and the cumulative deductions from the payments due after substantial completion or may recover such amount from the bank guarantee referred to in 4.1 above. The amount of the payments referred to under paragraph 3.3 above shall be subject to a deduction of 10% of the amount accepted for payment as Security Deposit (retention amount) from all progressive payments of contract sum subject to a limit of 5% of the Final Net Contract Sum which will be refundable back to the contractor only after the defects liability period of 4 (four) months and the issuance of final certificate.

- 4.3 The Performance BOND referred to in Clause 10 of the General Conditions shall be submitted by the Contractor for an amount of LKR.
- 4.4 The Contractor may submit invoices for materials and plant stored at the Site, provided they are necessary and adequate for the performance of the Works and they are protected from weather conditions and duly insured as per the instructions of the Engineer.
- 4.5 The liability insurance referred to in Clause 23 of the General Conditions shall be taken out by the Contractor for an amount of **LKR**.
- 4.6 According to Clause 45 of the General Conditions, the liquidated damages for delay shall be 0.5% of the net price of the Contract per week of delay, up to a maximum of 10% of the final net value of the Contract.

### 5. Submission of invoices

- 5.1 One original and one copy of every invoice shall be submitted by mail by the Contractor for each payment under the Contract to the Engineer's address specified in clause 8.2.
- 5.2 Invoices submitted by fax shall not be accepted by UNDP.

### 6. <u>Time and manner of payment</u>

- 6.1 Invoices shall be paid within thirty (30) days of the date of their receipt and acceptance by UNDP.
- 6.2 All payments shall be made by UNDP to the following Bank account of the Contractor:

### Contractor's Bank Details

### 7. Modifications

7.1 Any modification to this Contract shall require an amendment in writing between both parties duly signed by the authorized representatives of the Contractor and UNDP.

### 8. Notifications

8.1 For the purpose of notifications under the Contract, the addresses of UNDP and the Contractor are as follows:

### For the UNDP:

Click here to enter text.

### For the Contractor:

Click here to enter text.

8.2 For the purposes of communications with regard to the implementation, the address of

### the Officer shall be as follows:

Date:

Click here to enter text.

If the above terms and conditions meet with your agreement as typed in this letter and in the Contract Documents, please initial every page of this letter and its attachments and return to this office one original of this Contract, duly signed and dated.

Yours sincerel	y,
Click here to	enter text.
For the Comp	any/Organization
Agreed and A	ccepted:
Signature:	
Name:	
Title:	

### **SCOPE OF WORK**

### **Support to Improving of Access for Fish Landing Site**

### CONSTRUCTION OF 500M SOODAKUDHA SEA ACCESS ROAD

Muthur East area is earmarked for deep sea fishing considering the low depth coastal area and the benefit of nearest to Trincomalee natural harbor. All villages in the clusters potential for deep sea fishing and small-scale fishing throughout the year. Due to the displacement, the fisheries assets and infrastructure highly affected, and it is lead depend on private fish collectors as they are giving the lending facilities to the fishermen. The Sampoor Fisheries Union consist of 11 village level fisheries societies and it is supporting to fisherman in various levels. The fishermen in the cluster having only small numbers of boat and engines and they are engaging on fishing on sharing basis, it is provided by the private fish collectors and they are only deciding the price for the fish, it is lead to low income of fishermen. The sub project planned to provide boat and engine to the Fisheries Union, they will distribute among the village level societies on sharing basis, and will provide the support to the Union on strengthen the fish collection and sale. In addition to that, there is a sea access road also to be renovated to increase the access to the sea, it is help to fishermen to transport to sea as easily. Most of the fishermen are suffered from the activities of private fish collectors as the fish collectors are generally giving loans to the fishermen, therefore the fishermen have no way to directly sell their products to the market. To find the solution to this situation, the project will provide boat and engines to the union, the union will distribute the equipment among the societies on sharing and demand basis. In addition to that, there is a 500 M road will be renovated and proposed to provide to transport facilities based on the performance of the Union.

### The proposed intervention will provide the following:

The intervention will focus on both Primary Producers (fishermen) and the Fisheries Society as a Producer Organization to create better market access for fishermen to be able to transport their produce and increase opportunities for value addition and marketing capacities of Fisheries Society to manage their businesses with special attention on gender sensitivity and environmental sustainability. UNDP will support fisheries Society as Producer Organization to enable their fish collection, value addition, business development and market access. It is expected that Department of Fisheries and Predeshiya Sabah could support the intervention through provide training for fishermen and maintenance and its extension services.

### 1. Topography of Sites

The Soodakudah, comes under the Muthur DS division. Under Sampur resettled areas .The village is predominantly fishing based. The village is located at the East of the Muthur Division and have significant in terms of fishing The soil consists of high salinity clay content and limits growth of much vegetation other than those which can withstand relative drought conditions and water logging.

### 2. Bill of Quantities/Technical Specifications

The Contractor shall adhere to the standard UNDP/ICTAD technical specification for Building Construction/Civil engineering construction and the contractor should have a minimum of MS or C6 level of ICTAD registration in road construction. The bill of Quantities are attached

### 3. Construction Design Drawings

The Design Drawing are attached

### 4. Site plans/Locations

The site plan with exact location of project site marked is attached

### 5. Period of Implementation

Three (3) months will be given to implement the project from the date of sign the contract

### **Governance for Local Economic Development Programme**

		BOQ-SUMMARY SHEET				
PROJEC	T TITLE	CONSTRUCTION OF SEA ACCESS ROAD AT SOODAIKUDAH,				
		SAMPOOR				
	T LOCATION	SOODAIKUDAH				
DISTRI	CT	TRINCOMALEE				
ITEM NO	DES	CRIPTION	SUB TOTAL (SLRS)	TOTAL OF PRO SUM (SLRS)		
1	PRELIMINARIES					
2	CONSTRUCTION OF RO	OAD				
3	CONSTRUCTION OF A 6 SINGLE ROW HUME PIRE	00mm DIA 4.88m LONG PE CULVERT				
4	CONSTRUCTION OF OF	BOX CULVERT				
	Sub Total 1 (Total of 2	to 4) (without add pro sum)				
	Ddt - Discount	% (if any) for Sub Total 1				
Sub	Total 2 (Pro sum of 1-	-2+3+ Sub Total 1-Discount)				
		l Contingencies of Sub Total 2				
Esti	mated Amount (Sub To	oatal 2+10% Contingencies)				
	Estim	ated Amount (without VAT)				
Bid Am	ount in Words (exclud	ding VAT) : SLRs				
	-	e)				
Address	5 :					

Date:....

<sup>\*</sup> Note: The services produced by UNDP are exempted of all taxes. As such the quated price is to be exclusive of VAT

# CONSTRUCTION OF SEA ACCESS ROAD AT SOODAIKUDAH, SAMPOOR PRICED BILLS OF QUANTITIES

ITEM #	DESCRIPTION	QTY	UNIT	Rate	Amount (Rs.)
Α	PRELIMINARIES				
A.1	Provisional Sum for providing a Performance Security	Allow		Pro. Sum	6,000.00
A.2	Provisional Sum for Insurance of Works, Machinery &	Allow		Pro. Sum	5,000.00
	Equipment, Plant, Matrerials, third party persons & property				•
	and Employer's personnel & property at site as per contract				
A.3	<b>Provisional Sum</b> for Insurance against accidentsand injury to	Allow		Pro. Sum	5,000.00
	Contractor's personnel as per the contract				
A.4	<b>Allow</b> for site office for consultant - staff including necessary	Allow		Sum	
	furniture, electricity, water & sanitary facilities to the approval				
	of Engineer.				
A.5	1 8	Allow		Sum	
	regular supply of medicine, linen etc.				
A.6	<b>Allow</b> for levelling of Works in accordance with drawings and	Allow		Sum	
	other written information given by the Engineer. Levelling				
L	should be done three times for the Particular road.				
A.7	1 1 3	Allow		Pro. Sum	66,000.00
	samples for testing, making arrangemnts for testing of				
	mataerials, goods etc., as stipulated in the specification,				
1.0	obtaining test reports and submitting the same to the	4.11		G	
A.8		Allow		Sum	
	As-Built drawings & maintanace manuals of all services for				
4.0	Enginner's approval.	Allow		Sum	
A.9	<b>Allow</b> for providing all necessary safety measures to	Allow		Sum	
	workmen at site such as helmets, gloves, safety masks, dusk				
	masks, eye goggles, boots etc. conforming to the latest				
A 10	industrial safety regulations and as derected by the Engineer. Supplying and fixing Name board 1.2m x 0.9m in dimension	Allow		Sum	
A.10	with 2nos 32mm dia G.I pipe to the approval of Engineer.	Allow		Suili	
	TOTAL FOR PRELIMINARIES CARRIED TO SUMMARY				
1	CONSTRUCTION OF ROAD				
1.1	Road formation by motor grader for a width of 8m	m2	1,250.00		
1.3	Earth type II excavating, loading, transporting from borrow	m3	600.00		
	areas by machinery and forming of road to the designed levels				
	and profiles, by placing the suitable earth in layers, watering				
	and compacting as per instrctions. Loose Volume will be				
	measured and naid				
1.4	Supplying and transporting type I soil (Gravel) to the site	$m^3$	90.00		
	(Compacted Volume). Measurement will be done according				
	to the levelling.				
1.5	Placing and spreading of type I soil (Gravel) (Compacted	$m^3$	90.00		
	<b>Volume)</b> on the road including watering and compaction by				
	mechinary using motor grader (120-140 HP) and vibrater				
	roller. (8-10 tons) Measurement will be done according to				
	the levelling, compaction test to be done and results to be				
	produced before placing the concrete				
1.4	Mixing and placing 100mm thick 1:2:4(19) concrete pavement	m3	54.00		
	on compacted soil with necessary expansion joint in 10m				
4 -	intervals	<b> </b>	<b>F</b> 0.00		
1.5	Filling expansion joints with hot tar mixed with sand as	Lm	58.00		
1.5	directed by Engineer	1,7	44400		
	Provide T12 corner bars as directed by Engineer	Kg	144.00		
1.7	Forming of 1:2:4(19) concrete shoe drain either side of the	Lm	300.00		
	road and direct adjacent drain channel to the existing and				
	new culvert as directed by the Engineer rate shall include for				
	necessary excavation and formwork				

ITEM #	DESCRIPTION	QTY	UNIT	Rate	Amount (Rs.)
1.8	Supplying, transporting and piling type I soil (Gravel) to the	m3	30.00		
	site and spread on the shoulder and compact using roller				
	without damaging the concrete as directed by the Engineer.				
	Payment will be made according to the pile measurement				
	TOTAL FOR CONSTRUCTION OF ROAD CARRIED TO SUMMARY				
2	CONSTRUCTION OF A 600mm DIA 4.88m LONG SINGLE ROW				
	HUME PIPE CULVERT				
2.2	Excavation for foundation including back filling and well	m3	2.40		
	rammed as directed				
2.2	150mm Lean Concrete 1:3:6(25mm) for foundation base and	m3	1.00		
	Collar base. Rate shall include form work				
2.3	1:2:4(19mm) concrete for Collar Joint. Rate shall include form	m3	0.20		
	work				
2.4	150mm - 225 mm RR masanory in 1:5 cement motor in	m3	4.00		
	foundation and super structure including transport				
2.5	Supplying and laying 600mm Dia Hump pipe rate including	Lm	4.88		
	transporting and Collar				
	16mm thick 1:3 cement motor rough plastering to wall	m2	12.00		
2.7	White washing to wall Two coats	m2	12.00		
2.8	Approved hard earth (Gravel) fill spread watered and well	m3	5.00		
	rammed in 3" layers and consolidated				
	TOTAL FOR CONSTRUCTION OF 600mm DIA 4.88m LONG SINGLE				
	ROW HUME PIPE CULVERT CARRIED TO SUMMARY				
9	CONSTRUCTION OF OF BOX CULVERT	2	10.00		
9.3	Randam rubble masonry 150-225 mm rubble in sand mortor	$m^3$	12.00		
0.0	1:6 Mix as per drawing	2	11.00		
9.2	Timber shuttering to the culvert slab in 25mm thick timber	$m^2$	11.00		
	planks or 15mm thick plywood sheet and 50 * 100 timber joist				
	(500mm), bearers and minimum 50mm dia timber or steel				
	probs (500mm intervals both ways) to hold in position props				
	to be braced properly. All timber shall be class 11 or greater.				
	Rate shall include for fixing, nailing, proping and strinking				
0.4	after the engineer's instruction minimum 21 days	1/~	T00.00		
9.4	Supplying, fabricating reinforcement as per the drawing	Kg	500.00		
0.5	(T20mm & T12mm)	Mag	0.00		
9.5	Dowel bars 20mm Dia(150mm inside the caping beam 150	Nos	8.00		
	mm inside the slab wraping with poleytheen) at the 450mm				
	intervals Mixing & laying cement base concrete1:3:6 (25mm)	$m^2$	1.50		
	Mixing & laying cement concrete1:2:4 (19mm)	m <sup>3</sup>	4.00		
9.7	Rendering 20 mm thick with 1:3 cement sand mortor exposed	m2	3.00		
0.0	surface.	2			
9.8	Approvel soil (Type I) Excavation using machinery for bases &	$m^3$	3.00		
	shoulder construction including loading and piling (Loose				
0.0	volume).	N.			
9.9	Casting standard type guard stone in concrete [1:2:4(19 mm)	Nos	6.00		
	rate shall include for reinfocement as shown and necessary				
0.40	form work	N	<i>(</i> 00		1
	White washing: two coats to , Guide/Guard Stone.	Nos	6.00		-
9.11	Dewatering using 3" Kerosine pump or sludge pump.	Hrs	20.00		
	TOTAL FOR REPAIRS OF BOX CULVERT AT CARRIED TO				

### **PROJECT:**

# RENOVATION OF SEA ACCESS ROAD AT SOODAIKUDAH, SAMPOOR.

# CLIENT: SOODAIKUDAH FISHERIES COOPERATIVE SOCIETY

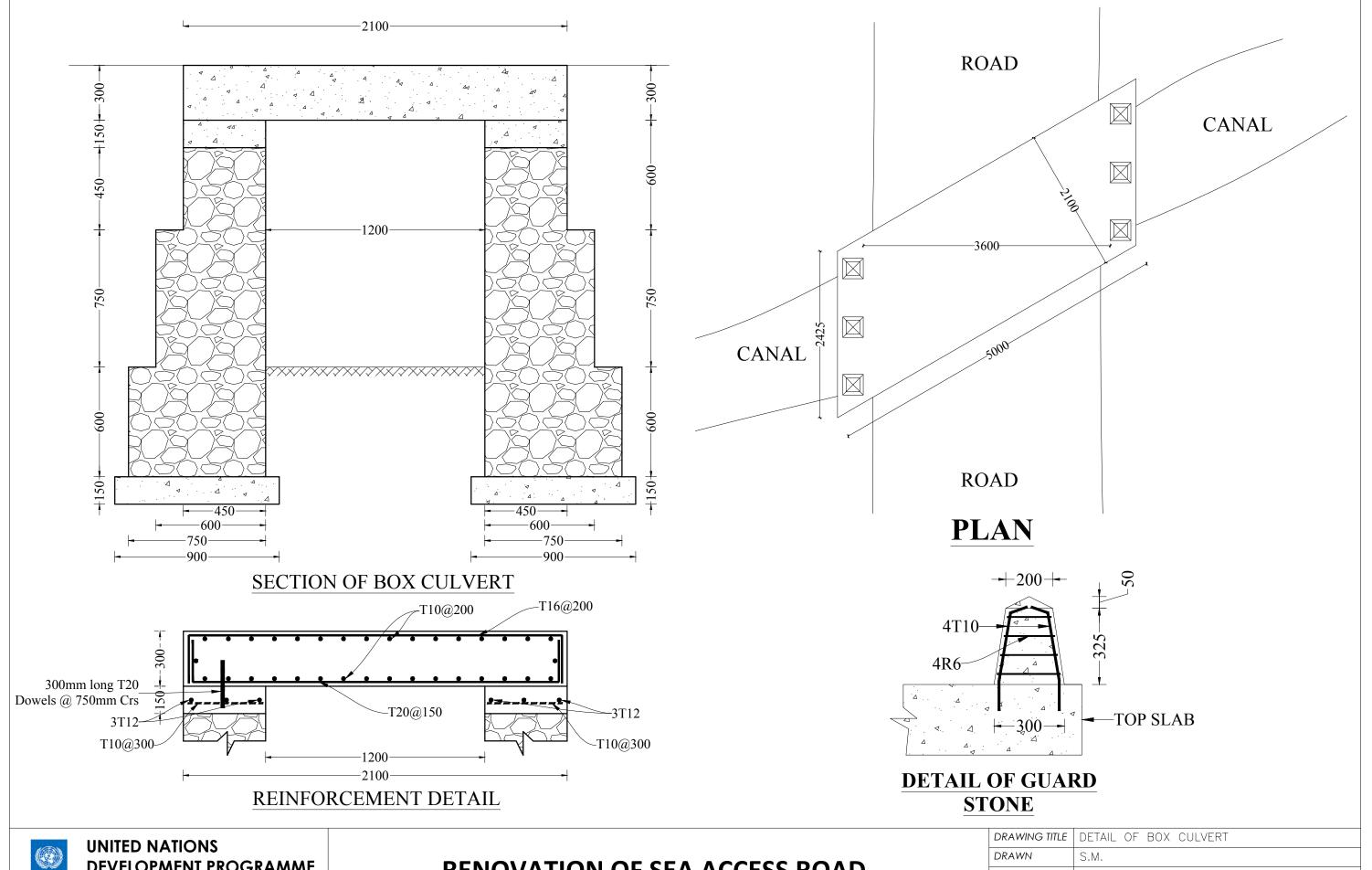
### **FUNDING:**



UNITED NATIONS DEVELOPMENT PROGRAMME

### **LIST OF DRAWINGS**

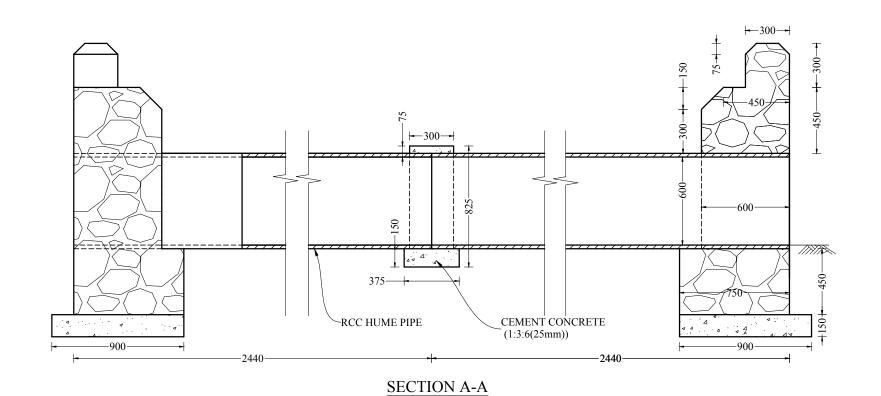
- 1. DETAIL OF SKEW BOX CULVERT
- 2. DETAIL OF 600mm DIA HUME PIPE CULVERT
- UNDP/TM/SAR/BXC/001
- UNDP/TM/SAR/HPC/001

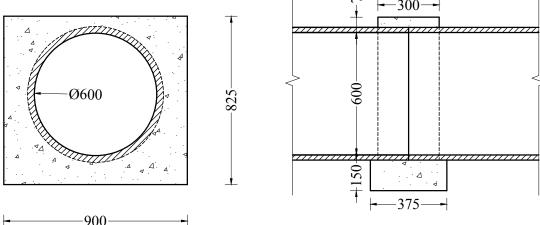


**DEVELOPMENT PROGRAMME** 

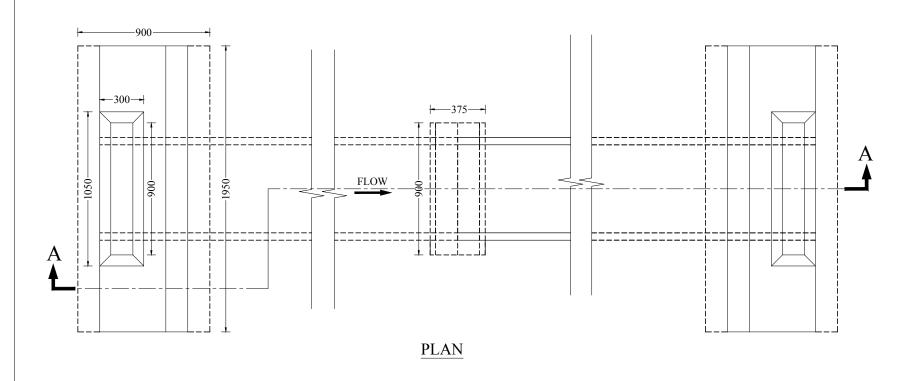
**RENOVATION OF SEA ACCESS ROAD** AT SOODAIKUDAH, SAMPOOR

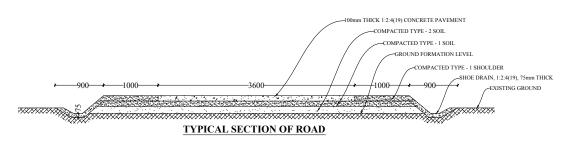
DRAWING TITLE	DETAIL OF BOX CULVERT		
DRAWN	S.M.		
CHECKED	A.T.		
DATE	01.07.2018		
SCALE	NTS		
DRAWING NO	UNDP/TM/SAR/BXC/001	REV. NO	





### DETAIL OF PIPE JOINTS





# UNITED NATIONS DEVELOPMENT PROGRAMME

Empowered lives. Resilient nations.

# RENOVATION OF SEA ACCESS ROAD AT SOODAIKUDAH, SAMPOOR

DRAWING TITLE	DETAIL OF 600mm DIA CULVERT		
DRAWN	S.M.		
CHECKED	A.T.		
DATE	01.07.2018		
SCALE	NTS		
DRAWING NO	UNDP/TM/SAR/HPC/001	REV. NO	