



**Government of Himachal Pradesh  
Department of Horticulture**

**Himachal Pradesh Subtropical Horticulture, Irrigation & Value Addition Project  
Project Management Unit, HPSHIVA  
Navbahar, Shimla - 171002**

**INVITATION FOR BID  
(Open Competitive Bidding)**

**Bid Invitation Reference No.:**19-27/EAP-HPSHIVA-E-Tender-CW6/2020-21 Dated: 30<sup>th</sup> October 2020

NIT date:	<b>30<sup>th</sup> October 2020</b>
Loan No. & Title :	ADB Loan No. 53189-001; Himachal Pradesh Subtropical Horticulture, Irrigation & Value Addition Project Readiness Financing (HPSHIVA PRF)
Contract Package No. & title:	<b>HPSHIVA/PRF/OCB-CW6/2020-21 Procurement and Installation of Water Storage Tanks and Drip Irrigation Systems</b>
Deadline for Submission of bids:	<b>17<sup>th</sup> November 2020, 13:00 Hrs (IST)</b>

1. The Government of India (GOI) has received financing from the Asian Development Bank (ADB) toward the cost of **Himachal Pradesh Subtropical Horticulture, Irrigation & Value Addition Project – Project Readiness Financing (HPSHIVA-PRF)**. Part of this financing will be used for payments under the Contract named above. Bidding is open to Bidders from eligible source countries of ADB.
2. The Project Director, Project Management Unit (PMU), HPSHIVA, Department of Horticulture, Navbahar Shimla – 171002 (“the Employer”) invites sealed bids from eligible Bidders for the:

<b>CW6</b>	<b>Procurement and Installation of Water Storage Tanks and Drip Irrigation Systems</b>
	<b>Lot-I : Modular Water Storage Tanks</b>
	<b>Lot-II : Drip Irrigation System</b>

3. Only eligible Bidders with the following key qualifications should participate in this bidding. Please refer to the bidding document for the complete evaluation and qualification criteria.
4. **Open competitive bidding (OCB)** will be conducted in accordance with ADB’s single stage two envelop bidding procedure and is open to all Bidders from eligible countries as described in the Bid Document.
5. To obtain further information and inspect the bidding documents, Bidders should contact:  
**The Project Director  
Project Management Unit (PMU), HPSHIVA,  
Department of Horticulture, Navbahar Shimla – 171002, H.P.  
Country: India, Telephone: 0177-2842390, 2841120,**

**Email: [pmuhpshiva@gmail.com](mailto:pmuhpshiva@gmail.com)**

6. To purchase the Bidding Documents in English, eligible bidders should:

- Submit a written application to the address above with a non-refundable document fee of INR 2,000/- (Rupees two thousand only) for Bid Document in the form of Demand Draft Separately on account of bid document fee, during 10.00 hours to 17:00 hours on all working days starting from 30<sup>th</sup> October 2020 to 17<sup>th</sup> November 2020 upto 12:00 Hrs.
- The method of payment of document fee will be Demand Draft in favour of “The Project Director, HPSHIVA, Department of Horticulture” payable at Shimla, Himachal Pradesh.
- Bid Document can also be downloaded from the website [www.hpagrisnet.gov.in/hpagris/horticulture](http://www.hpagrisnet.gov.in/hpagris/horticulture) or <http://hptender.gov.in>. In case the Bid Document is downloaded from the website, the document fee has to be paid along with the Bid as a separate instrument other than that of Bid Security.
- Further any Clarification / Corrigendum / Amendment or Extension shall be notified on the above websites only. Bidders should regularly visit websites to keep themselves updated.

7. Deliver bids:

- Must be submitted electronically through the relevant tender record in <http://hptenders.gov.in> on or before 17<sup>th</sup> November 2020, 13:00 Hrs.
- The Bids must be accompanied by a Bid Security in the form of FDR or Bank Guarantee duly pledged in favour of the Project Director (HPSHIVA), Himachal Pradesh valid upto 28 days after the bid validity period as indicated in ITB 19.1 of Section 2 of the bid document.

Bids received after the deadline shall be rejected. Technical Bids will be opened on 17<sup>th</sup> November 2020, 14:00 Hrs online through e-procurement system ([hptender.gov.in](http://hptender.gov.in)) in the presence of the bidders’ representatives who choose to attend. In the event of the specified date of bid submission / opening being declared a holiday for the Employer, the bids shall be received and opened at the same time and place on the next working day.

8. Online pre bid meeting will be conducted on 5<sup>th</sup> November 2020 and online broadcasting link will be shared through email with the bidders or their representatives who request the same.

**Project Director (HPSHIVA)  
Himachal Pradesh, Shimla – 2**



**Department of Horticulture, Himachal Pradesh, India**

# **Procurement of Works**

**for**

**“Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness Facility Project (HP-SHIVA PRF Project)”**

**Single-Stage: Two-Envelope Bidding Procedure**

October 2020

# **Procurement of Works**

# Bidding Document for Procurement of Procurement and Installation of Water Storage Tanks and Drip Irrigation Systems

**Issued on: 30/10/2020**

**Invitation for Bids No.: 19-27/(EAP-HPSHIVA-E-tender-CW6)/2020-21**

**OCB No: HPSHIVA/PRF/OCB-CW6/2020-21**

**Employer: Department of Horticulture, Himachal Pradesh**

**Country: India**

## Preface

This Bidding Document for the Procurement of Works has been prepared by Department of Horticulture, Himachal Pradesh and is based on the Standard Bidding Document for the Procurement of Works–Small Contracts (SBD Works-Small) issued by the Asian Development Bank dated **December 2016**.

ADB's *SBD Works-Small* has the structure and the provisions of the Master Procurement Document entitled "Bidding Documents for the Procurement of Works–Small Contracts", prepared by multilateral development banks and other public international financial institutions except where ADB-specific considerations have required a change.

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## PART I BIDDING PROCEDURES

### Section 1 - Instructions to Bidders (ITB) ----- 1-1

This section specifies the procedures Bidders should follow when preparing and submitting their Bids. Information is also provided on the submission, opening, evaluation of bids, and on the award of contract.

### Section 2 - Bid Data Sheet (BDS) ----- 2-1

This section consists of provisions that are specific to each procurement and supplement the information or requirements included in Section 1 (Instructions to Bidders).

### Section 3 - Evaluation and Qualification Criteria (EQC) ----- 3-1

This section contains the criteria to determine the lowest evaluated bid and the qualifications of the Bidder to perform the contract.

### Section 4 - Bidding Forms (BDF) ----- 4-1

This section contains the forms to be completed by the Bidder and submitted as part of its Bid.

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This section contains the list of eligible countries.

## PART II REQUIREMENTS

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This section contains the Specification, Drawings, Supplementary Information that describe the Works to be procured, Personnel Requirements, and Equipment Requirements.

## PART III CONDITIONS OF CONTRACT AND CONTRACT FORMS

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This section contains the general clauses to be applied in all contracts. These Conditions are subject to the variations and additions set out in Section 8 (Particular Conditions of Contract).

### Section 8 - Particular Conditions of Contract (PCC) ----- 8-1

This section contains provisions which are specific to each contract and which modify or supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract.

### Section 9 - Contract Forms (COF) ----- 9-1

This section contains forms that, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.

## Section 1: Instructions to Bidders

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**A. General**

**1. Scope of Bid**

- 1.1 In connection with the Invitation for Bids (IFB) indicated in the Bid Data Sheet (BDS), the Employer, as indicated in the BDS, issues this Bidding Document for the procurement of the Works as specified in Section 6 (Employer's Requirements). The name, identification and number of contracts of this bidding are provided in the BDS.
- 1.2 Throughout this Bidding Document,
- (a) the term "in writing" means communicated in written form and delivered against receipt;
  - (b) except where the context requires otherwise, words indicating the singular also include the plural and words indicating the plural also include the singular; and
  - (c) "day" means calendar day.

**2. Source of Funds**

- 2.1 The Borrower or Recipient (hereinafter called "Borrower") indicated in the BDS has applied for or received financing (hereinafter called "funds") from the Asian Development Bank (hereinafter called "ADB") toward the cost of the project named in the BDS. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued.
- 2.2 Payments by ADB will be made only at the request of the Borrower and upon approval by ADB in accordance with the terms and conditions of the Financing Agreement between the Borrower and ADB (hereinafter called "Financing Agreement"), and will be subject in all respects to the terms and conditions of that Financing Agreement. No party other than the Borrower shall derive any rights from the Financing Agreement or have any claim to the funds.

### 3. Fraud and Corruption

3.1 ADB's Anticorruption Policy (1998, as amended to date) requires Borrowers (including beneficiaries of ADB-financed activity), as well as Bidders, Suppliers, and Contractors under ADB-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, ADB

(a) defines, for the purposes of this provision, the terms set forth below as follows:

- (i) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
- (ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (iii) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;
- (v) "abuse" means theft, waste, or improper use of assets related to ADB-related activity, either committed intentionally or through reckless disregard;
- (vi) "conflict of interest" means any situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations;
- (vii) "obstructive practice" means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an ADB investigation, or deliberately making false statements to investigators, with the intent to impede an ADB investigation; (b) threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to a Bank investigation or from pursuing the investigation; or (c) deliberate acts intended to impede the exercise of ADB's contractual rights of audit or inspection or access to information; and
- (viii) "integrity violation" is any act, as defined under ADB's Integrity Principles and Guidelines (2015, as amended from time to time), which violates ADB's Anticorruption Policy, including (i) to (vii) above and the following: violations of ADB sanctions, retaliation against whistleblowers or witnesses, and other violations of ADB's Anticorruption Policy, including failure to adhere to the highest ethical standard.

(b) will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for the Contract;



- (c) will cancel the portion of the financing allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of ADB financing engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to ADB to remedy the situation;
- (d) will impose remedial actions on a firm or an individual, at any time, in accordance with ADB's Anticorruption Policy and Integrity Principles and Guidelines, including declaring ineligible, either indefinitely or for a stated period of time, to participate<sup>1</sup> in ADB-financed, -administered, or -supported activities or to benefit from an ADB-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations; and
- (e) will have the right to require that a provision be included in bidding documents and in contracts financed by ADB, requiring Bidders, suppliers, and contractors to permit ADB or its representative to inspect their accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by ADB.

3.2 All Bidders, consultants, contractors, suppliers, and other third parties engaged or involved in ADB-related activities have a duty to cooperate fully in any screening or investigation when requested by ADB to do so. Such cooperation includes, but is not limited to, the following:

- (a) being available to be interviewed and replying fully and truthfully to all questions asked;
- (b) providing ADB with any items requested that are within the party's control including, but not limited to, documents and other physical objects;
- (c) upon written request by ADB, authorizing other related entities to release directly to ADB such information that is specifically and materially related, directly or indirectly, to the said entities or issues which are the subject of the investigation;
- (d) cooperating with all reasonable requests to search or physically inspect their person and/or work areas, including files, electronic databases, and personal property used on ADB activities, or that utilizes ADB's Information and Communications Technology (ICT) resources or systems (including mobile phones, personal electronic devices, and electronic storage devices such as external disk drives);
- (e) cooperating in any testing requested by ADB, including but not limited to, fingerprint identification, handwriting analysis, and physical examination and analysis; and
- (f) preserving and protecting confidentiality of all information discussed with, and as required by, ADB.

<sup>1</sup> Whether as a Contractor, Subcontractor, Consultant, Manufacturer or Supplier, or Service Provider; or in any other capacity (different names are used depending on the particular Bidding Document).

- 3.3 All Bidders, consultants, contractors and suppliers shall ensure that, in its contract with its sub-consultants, Subcontractors and other third parties engaged or involved in ADB-related activities, such subconsultants, Subcontractors and other third parties similarly undertake the foregoing duty to cooperate fully in any screening or investigation when requested by ADB to do so.
- 3.4 The Employer hereby puts the Bidder on notice that the Bidder or any Joint Venture partner of the Bidder (if any) may not be able to receive any payments under the Contract if the Bidder or any of its Joint Venture partners, as appropriate, is, or is owned (in whole or in part) by a person or entity subject to applicable sanctions.
- 3.5 Furthermore, Bidders shall be aware of the provisions of GCC 28.3 and 73.2 (i).

#### **4. Eligible Bidders**

- 4.1 A Bidder may be a natural person, private entity, or government-owned enterprise subject to ITB 4.5 – or any combination of them with a formal intent to enter into an agreement or under an existing agreement in the form of a Joint Venture. In the case of a Joint Venture: (a) all partners shall be jointly and severally liable; and
- (b) the Joint Venture shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the Joint Venture during the bidding process and, in the event the Joint Venture is awarded the Contract, during contract execution.

4.2 A Bidder, and all parties constituting the Bidder, shall have the nationality of an eligible country, in accordance with Section 5 (Eligible Countries). A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed Subcontractors or Suppliers for any part of the Contract including related services.

4.3 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if any of, including but not limited to, the following apply:

- (a) they have controlling shareholders in common; or
- (b) they receive or have received any direct or indirect subsidy from any of them; or
- (c) they have the same legal representative for purposes of this bid; 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 material information about or improperly influence the Bid of another Bidder, or influence the decisions of the Employer regarding this bidding process; or
- (e) a Bidder participates in more than one bid in this bidding process, either individually or as a partner in a Joint Venture, except for alternative offers permitted under ITB 13 of the Bidding Document.

This will result in the disqualification of all Bids in which it is involved. However, subject to any finding of a conflict of interest in terms of ITB 4.3 (a)-(d) above, this does not limit the participation of a Bidder as a Subcontractor in another Bid or of a firm as a Subcontractor in more than one Bid; or

- (f) a Bidder, Joint Venture partner, associates, parent company, or any affiliated entity, participated as a Consultant in the preparation of the design or technical specifications of the works that are the subject of the Bid; or
- (g) a Bidder was affiliated with a firm or entity that has been hired (or is proposed to be hired) by the Employer or Borrower as Engineer for the contract; or
- (h) a Bidder would be providing goods, works, or nonconsulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the BDS ITB 2.1 that it provided or were provided by any affiliate that directly

or indirectly controls, is controlled by, or is under common control with that firm.

- 4.4 A firm shall not be eligible to participate in any procurement activities under an ADB-financed, -administered, or -supported project while under temporary suspension or debarment by ADB pursuant to its Anticorruption Policy (see ITB 3), whether such debarment was directly imposed by ADB, or enforced by ADB pursuant to the Agreement for Mutual Enforcement of Debarment Decisions. A bid from a temporary suspended or debarred firm will be rejected.
- 4.5 Government-owned enterprises in the Employer's country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Employer.
- 4.6 A Bidder shall not be under suspension from Bidding by the Employer as the result of the execution of a Bid-Securing Declaration.
- 4.7 Bidders shall provide such evidence of their continued eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.8 Firms shall be excluded if by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or services from that country or any payments to persons or entities in that country.

**5. Eligible Materials, Equipment and Services**

- 5.1 The materials, equipment, and services to be supplied under the Contract shall have their origin in eligible source countries as defined in ITB 4.2 above and all expenditures under the Contract will be limited to such materials, equipment, and services. At the Employer's request, Bidders may be required to provide evidence of the origin of materials, equipment, and services.

- 5.2 For purposes of ITB 5.1 above, "origin" means the place where the materials and equipment are mined, grown, produced, or manufactured, and from which the services are provided. Materials and equipment are produced when, through manufacturing, processing, or substantial or major assembling of components, a commercially recognized product results that differs substantially in its basic characteristics or in purpose or utility from its components.

## B. Contents of Bidding Document

6. **Sections of Bidding Document** 6.1 The Bidding Document consists of Parts I, II, and III, which include all the sections indicated below, and should be read in conjunction with any addenda issued in accordance with ITB 8.

### PART I Bidding Procedures

- Section 1 Instructions to Bidders (ITB)
- Section 2 Bid Data Sheet (BDS)
- Section 3 Evaluation and Qualification Criteria (EQC)
- Section 4 Bidding Forms (BDF)
- Section 5 Eligible Countries (ELC)

### PART II Requirements

- Section 6 Employer's Requirements (ERQ)

### PART III Conditions of Contract and Contract Forms

- Section 7 General Conditions of Contract (GCC)
- Section 8 Particular Conditions of Contract (PCC)
- Section 9 Contract Forms (COF)

- 6.2 The IFB issued by the Employer is not part of the Bidding Document.
- 6.3 The Employer is not responsible for the completeness of the Bidding Document and their Addenda, if they were not obtained directly from the source stated by the Employer in the IFB.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the bid.
7. **Clarification of Bidding Document, Site Visit, Pre-Bid Meeting** 7.1 A prospective Bidder requiring any clarification on the Bidding Document shall contact the Employer in writing at the Employer's address indicated in the BDS or raise his inquiries during the pre-bid meeting if provided for in accordance with ITB 7.4. The Employer will respond in writing to any request for clarification, provided that such request is received prior to the deadline for submission of bids, within a period given in the BDS. The Employer shall forward copies of its response to all Bidders who have acquired the Bidding Document in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. Should the Employer deem it necessary to amend the Bidding Document as a result of a request for clarification, it shall do so following the procedure under ITB 8 and ITB 22.2.

- 7.2 The Bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself, on its own risk and responsibility, all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder's own expense.
- 7.3 The Bidder and any of its personnel or agents will be granted permission by the Employer to enter its premises and lands for the purpose of such visit, but only upon the express condition that the Bidder, its personnel, and agents will release and indemnify the Employer and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.
- 7.4 The Bidder's designated representative is invited to attend a pre-bid meeting, if provided for in the BDS. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 7.5 The Bidder is requested to submit any questions in writing, to reach the Employer not later than 1 week before the meeting.
- 7.6 Minutes of the pre-bid meeting, including the text of the questions raised, without identifying the source, and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Bidders who have acquired the Bidding Document in accordance with ITB 6.3. Any modification to the Bidding Document that may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an addendum pursuant to ITB 8 and not through the minutes of the pre-bid meeting.
- 7.7 Nonattendance at the pre-bid meeting will not be a cause for disqualification of a Bidder.
- 8.1 At any time prior to the deadline for submission of Bids, the Employer may amend the Bidding Document by issuing addenda.
- 8.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document from the Employer in accordance with ITB 6.3.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer may, at its discretion, extend the deadline for the submission of Bids, pursuant to ITB 22.2.

**8. Amendment of Bidding Document**

**C. Preparation of Bids**

**9. Cost of Bidding**

- 9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Employer shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

- 10. Language of Bid** 10.1 The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Employer, shall be written in the language specified in the BDS. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the BDS, in which case, for purposes of interpretation of the Bid, such translation shall govern.
- 11. Documents** 11.1 The Bid shall comprise two envelopes submitted simultaneously, one **Comprising the** called the Technical Bid containing the documents listed in ITB 11.2 and **Bid** the other the Price Bid containing the documents listed in ITB 11.3, both envelopes enclosed together in an outer single envelope.
- 11.2 The Technical Bid shall comprise the following:
- (a) Letter of Technical Bid;
  - (b) Bid Security or Bid-Securing Declaration, in accordance with ITB 19;
  - (c) alternative Bids, at Bidder's option and if permissible, in accordance with ITB 13;
  - (d) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2;
  - (e) documentary evidence in accordance with ITB 17, establishing the Bidder's qualifications to perform the contract;
  - (f) Technical Proposal in accordance with ITB 16; (g) any other document required in the BDS.
- 11.3 The Price Bid shall comprise the following:
- (a) Letter of Price Bid;
  - (b) completed Price Schedules, in accordance with ITB 12 and ITB 14, or as stipulated in the BDS;
  - (c) alternative price Bids, at Bidder's option and if permissible, in accordance with ITB 13;
  - (d) any other document required in the BDS.
- 11.4 In addition to the requirements under ITB 11.2, Bids submitted by a Joint Venture shall include a copy of the Joint Venture Agreement entered into by all partners. Alternatively, a Letter of Intent to execute a Joint Venture Agreement in the event of a successful Bid shall be signed by all partners and submitted with the Bid, together with a copy of the proposed agreement.
- 12. Letters of Bid and Schedules** 12.1 The Letters of Technical Bid and Price Bid, and the Schedules, and all documents listed under Clause 11, shall be prepared using the relevant forms furnished in Section 4 (Bidding Forms). The forms must be completed without any alterations to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested and as required in the BDS.
- 13. Alternative Bids** 13.1 Unless otherwise indicated in the BDS, alternative Bids shall not be considered.

- 13.2 When alternative times for completion are explicitly invited, a statement to that effect will be included in the BDS, as will the method of evaluating different times for completion.
- 13.3 When specified in the BDS pursuant to ITB 13.1, and subject to ITB 13.4 below, Bidders wishing to offer technical alternatives to the requirements of the Bidding Document must first price the Employer's design as described in the Bidding Document and shall further provide all information necessary for a complete evaluation of the alternative by the Employer, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the lowest evaluated Bidder conforming to the basic technical requirements shall be considered by the Employer.
- 13.4 When specified in the BDS, Bidders are permitted to submit alternative technical solutions for specified parts of the Works. Such parts will be identified in the BDS and described in Section 6 (Employer's Requirements). The method for their evaluation will be stipulated in Section 3 (Evaluation and Qualification Criteria).

#### **14. Bid Prices and Discounts**

- 14.1 The prices and discounts quoted by the Bidder in the Letter of Price Bid and in the Schedules shall conform to the requirements specified below.
- 14.2 The Bidder shall submit a bid for the whole of the works described in ITB 1.1 by filling in prices for all items of the Works, as identified in Section 4 (Bidding Forms). In case of admeasurement contracts, the Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates for other items and prices in the Bill of Quantities.
- 14.3 The price to be quoted in the Letter of Price Bid shall be the total price of the Bid, excluding any discounts offered. Absence of the total bid price in the Letter of Price Bid may result in the rejection of the Bid.
- 14.4 The Bidder shall quote any discounts and the methodology for their application in the Letter of Price Bid, in accordance with ITB 12.1.
- 14.5 The prices shall be either fixed or adjustable as specified in the BDS.
- (a) In the case of Fixed Price, prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account. A Bid submitted with an adjustable price will be treated as nonresponsive and rejected.
  - (b) In the case of Adjustable Price, prices quoted by the Bidder shall be subject to adjustment during performance of the contract to reflect changes in the cost elements such as labor, material, transport, and contractor's equipment in accordance with the provisions of the Conditions of Contract. A Bid submitted with a fixed price will be treated as nonresponsive and be rejected. The Bidder shall furnish the indexes and weightings for the price adjustment formulas in the Tables of Adjustment Data included in Section 4 (Bidding Forms) and the Employer may require the Bidder to justify its proposed indexes and weightings. Any bid that omits indexes and weightings shall be subject to clarification with the Bidder.

14.6 If so indicated in ITB 1.1, bids are being invited for individual contracts or for any combination of contracts (packages). Bidders wishing to offer any price reduction for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Price reductions or discounts shall be submitted in accordance with ITB 14.4, provided the Bids for all contracts are submitted and opened at the same time.

14.7 All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder.

**15. Currencies of Bid and Payment** 15.1 The currency(ies) of the Bid and payment shall be as specified in the BDS.

15.2 Bidders may be required by the Employer to justify, to the Employer's satisfaction, their local and foreign currency requirements, and to substantiate that the amounts included in the prices shown in the appropriate form(s) of Section 4, in which case a detailed breakdown of the foreign currency requirements shall be provided by Bidders.

**16. Documents** 16.1 The Bidder shall furnish a Technical Proposal including a statement of **Comprising the** work methods, equipment, personnel, schedule, and any other **Technical** information as stipulated in Section 4 (Bidding Forms), in sufficient detail **Proposal** to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time.

**17. Documents** 17.1 To establish its qualifications to perform the Contract in accordance with **Establishing the** Section 3 (Evaluation and Qualification Criteria) the Bidder shall provide **Qualifications of** the information requested in the corresponding information sheets **the Bidder** included in Section 4 (Bidding Forms).

**17.2** Domestic Bidders, individually or in Joint Ventures, applying for eligibility for domestic preference shall supply all information required to satisfy the criteria for eligibility in accordance with ITB 35.

**18. Period of Validity** 18.1 Bids shall remain valid for the period specified in the BDS after the bid **of Bids** submission deadline date prescribed by the Employer. A bid valid for a shorter period shall be rejected by the Employer as nonresponsive.

**18.2** In exceptional circumstances, prior to the expiration of the bid validity period, the Employer may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a bid security is requested in accordance with ITB 19, it shall also be extended 28 days beyond the deadline of the extended validity period. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request shall not be required or permitted to modify its Bid.

**19. Bid Security/Bid-Securing Declaration** 19.1 Unless otherwise specified in the BDS, the Bidder shall furnish as part **Securing** of its Bid, in original form, either a Bid-Securing Declaration or a bid **Declaration** security as specified in the BDS. In the case of a bid security, the amount and currency shall be as specified in the BDS.

**19.2** If a Bid-Securing Declaration is required pursuant to ITB 19.1, it shall use the form included in Section 4 (Bidding Forms). The Employer will declare a Bidder ineligible to be awarded a Contract for a specified period of time, as indicated in the BDS, if the Bid-Securing Declaration is executed.



**19.3** If a bid security is specified pursuant to ITB 19.1, the bid security shall be, at the Bidder's option, in any of the following forms:

- (a) an unconditional bank guarantee, (b) an irrevocable letter of credit, (c) a cashier's or certified check, or
- (d) SWIFT message in the form of MT760.
- (e) FDR pledged in favour of competent authority.

all from a reputable bank from an eligible country as described in Section 5 (Eligible Countries). In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section 4 (Bidding Forms) or another form acceptable to the Employer. The form must include the complete name of the Bidder. The bid security shall be valid for 28 days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2.

19.4 Unless otherwise specified in the BDS, any Bid not accompanied by a substantially compliant bid security or Bid-Securing Declaration, if one is required in accordance with ITB 19.1, shall be rejected by the Employer as nonresponsive.

19.5 If a bid security is specified pursuant to ITB 19.1, the bid security of unsuccessful Bidders shall be returned promptly upon the successful Bidder's furnishing of the performance security pursuant to ITB 45.

19.6 If a bid security is specified pursuant to ITB 19.1, the bid security of the successful Bidder shall be returned promptly once the successful Bidder has signed the Contract and furnished the required performance security.

19.7 The bid security may be forfeited or the Bid-Securing Declaration executed, if

(a) notwithstanding ITB 24.3, a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letters of Technical Bid and Price Bid, except as provided in ITB 18.2; or (b) the successful Bidder fails to

- (i) sign the Contract in accordance with ITB 44;
- (ii) furnish a performance security in accordance with ITB 45;
- (iii) accept arithmetical corrections in accordance with ITB 34; or
- (iv) furnish a domestic preference security, if applicable, in accordance with ITB 45.

19.8 If the bid security is required as per ITB 19.1, the bid security of a Joint Venture shall be in the name of the Joint Venture that submits the Bid. If the Joint Venture has not been legally constituted at the time of bidding, the bid security shall be in the name of any or all of the Joint Venture partners. If the Bid-Securing Declaration is required as per ITB 19.1, the Bid-Securing Declaration of a Joint Venture shall be in the name of the Joint Venture that submits the Bid. If the Joint Venture has not been legally constituted at the time of bidding, the Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in ITB 4.1.

**20. Format and** 20.1 The Bidder shall prepare one original set of the Technical Bid and one **Signing of Bid** original of the Price Bid comprising the Bid as described in ITB 11 and clearly mark it "ORIGINAL - TECHNICAL BID" and "ORIGINAL - PRICE BID." Alternative Bids, if permitted in accordance with ITB 13, shall be clearly

marked "ALTERNATIVE." In addition, the Bidder shall submit copies of the Bid in the number specified in the BDS, and clearly mark

each of them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.

20.2 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the BDS and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. If a Bidder submits a deficient authorization, the Bid shall not be rejected in the first instance. The Employer shall request the Bidder to submit an acceptable authorization within the number of days as specified in the BDS. Failure to provide an acceptable authorization within the period stated in the Employer's request shall cause the rejection of the Bid. If either the Letter of Technical Bid or Letter of Price Bid or the Bid-Securing Declaration (if applicable) is not signed, the Bid shall be rejected.

20.3 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

## D. Submission and Opening of Bids

**21. Sealing and Marking of Bids** 21.1 Bidders may always submit their Bids by mail or by hand. When so specified in the BDS, Bidders shall have the option of submitting their Bids electronically. Procedures for submission, sealing, and marking are as follows:

- (a) Bidders submitting Bids by mail or by hand shall enclose the original of the Technical Bid, the original of the Price Bid, and each copy of the Technical Bid and each copy of the Price Bid, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL - TECHNICAL BID," "ORIGINAL - PRICE BID," and "COPY NO... - TECHNICAL BID," and "COPY NO.... - PRICE BID." These envelopes, the first containing the originals and the others containing copies, shall then be enclosed in one single envelope per set. If permitted in accordance with ITB 13, alternative Bids shall be similarly sealed, marked and included in the sets. The rest of the procedure shall be in accordance with ITB 21.2 and ITB 21.3.
- (b) Bidders submitting Bids electronically shall follow the electronic bid submission procedures specified in the BDS.

21.2 The inner and outer envelopes shall

- (a) bear the name and address of the Bidder;
- (b) be addressed to the Employer as provided in BDS 22.1; and
- (c) bear the specific identification of this bidding process indicated in the BDS 1.1.

21.3 The outer envelopes and the inner envelopes containing the Technical Bid shall bear a warning not to open before the time and date for the opening of Technical Bid, in accordance with ITB 25.1.

21.4 The inner envelopes containing the Price Bid shall bear a warning not to open until advised by the Employer in accordance with ITB 25.7.

- 21.5 If all envelopes are not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.
- 22. Deadline for Submission of Bids** 22.1 Bids must be received by the Employer at the address and no later than the date and time indicated in the BDS. **Bids**
- 22.2** The Employer may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB 8, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 23. Late Bids** 23.1 The Employer shall not consider any Bid that arrives after the deadline for submission of bids, in accordance with ITB 22. Any Bid received by the Employer after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.
- 24. Withdrawal, Substitution, and Modification of Bids** 24.1 A Bidder may withdraw, substitute, or modify its Bid – Technical or Price – after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 20.2 (except for withdrawal notices, which do not require copies). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be
- (a) prepared and submitted in accordance with ITB 20 and ITB 21 (except for withdrawal notices, which do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” “MODIFICATION;” and
  - (b) received by the Employer prior to the deadline prescribed for submission of Bids, in accordance with ITB 22.
- 24.2** Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.
- 24.3** No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the expiration of the period of bid validity specified by the Bidder on the Letters of Technical Bid and Price Bid or any extension thereof.
- 25. Bid Opening** 25.1 The Employer shall open the Technical Bids in public at the address, on the date, and time specified in the BDS in the presence of Bidders` designated representatives and anyone who choose to attend. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB 21.1, shall be as specified in the BDS. The Price Bids will remain unopened and will be held in custody of the Employer until the specified time of their opening. If the Technical Bid and Price Bid are submitted together in one envelope, the Employer may reject the entire Bid. Alternatively, the Price Bid may be immediately resealed for later evaluation.
- 25.2** First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding Bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening.
- 25.3** Second, outer envelopes marked “SUBSTITUTION” shall be opened. The inner envelopes containing the Substitution Technical Bid and/or Substitution Price Bid shall be exchanged for the corresponding

envelopes being substituted, which are to be returned to the Bidder unopened. Only the Substitution Technical Bid, if any, shall be opened, read out, and recorded. Substitution Price Bid will remain unopened in accordance with ITB 25.1. No envelope shall be substituted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.

**25.4** Next, outer envelopes marked "MODIFICATION" shall be opened. No

Technical Bid and/or Price Bid shall be modified unless the corresponding modification notice contains a valid authorization to request the modification and is read out and recorded at the opening of Technical Bids. Only the Technical Bids, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Price Bids, both Original and Modification, will remain unopened in accordance with ITB 25.1.

**25.5** All other envelopes holding the Technical Bids shall be opened one at a time, and the following read out and recorded:

- (a) the name of the Bidder;
- (b) whether there is a modification or substitution;
- (c) the presence of a bid security or a Bid-Securing Declaration, if required; and
- (d) any other details as the Employer may consider appropriate.

Only Technical Bids and alternative Technical Bids read out and recorded at bid opening shall be considered for evaluation. Unless otherwise specified in the BDS, all pages of the Letter of Technical Bid are to be initialed by at least three representatives of the Employer attending the bid opening. No Bid shall be rejected at the opening of Technical Bids except for late bids, in accordance with ITB 23.1.

**25.6** The Employer shall prepare a record of the opening of Technical Bids that shall include, as a minimum, the name of the Bidder and whether there is a withdrawal, substitution, or modification; alternative proposals; and the presence or absence of a bid security or a Bid-Securing Declaration, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted Bids on time, and posted online when electronic bidding is permitted.

**25.7** At the end of the evaluation of the Technical Bids, the Employer will invite bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids. The date, time, and location of the opening of Price Bids will be advised in writing by the Employer. Bidders shall be given reasonable notice for the opening of Price Bids.

**25.8** The Employer will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially nonresponsive to the requirements of the Bidding Document and return their Price Bids unopened.

**25.9** The Employer shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, in the presence of Bidders' representatives who choose to attend at the address, on the date, and time specified by the Employer. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance.

25.10 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded:

- (a) the name of the Bidder;
- (b) whether there is a modification or substitution;
- (c) the Bid Prices, including any discounts and alternative offers; and
- (d) any other details as the Employer may consider appropriate.

Only Price Bids, discounts, and alternative offers read out and recorded during the opening of Price Bids shall be considered for evaluation. Unless otherwise specified in the BDS, all pages of the Letter of Price Bid and Schedules are to be initialed by at least three representatives of the Employer attending the bid opening. No Bid shall be rejected at the opening of Price Bids.

25.11 The Employer shall prepare a record of the opening of Price Bids that shall include, as a minimum, the name of the Bidder, the Bid Price (per lot if applicable), any discounts, and alternative offers. The Bidders' representatives who are present shall be requested to sign the record.

The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted Bids on time, and posted online when electronic bidding is permitted.

## E. Evaluation and Comparison of Bids

**26. Confidentiality** 26.1 Information relating to the examination, evaluation, comparison, and post qualification of Bids and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until on the publication of Contract award.

26.2 Any attempt by a Bidder to influence the Employer in the evaluation of the Bids or Contract award decisions may result in the rejection of its Bid.

26.3 Notwithstanding ITB 26.2, from the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Employer on any matter related to the bidding process, it may do so in writing.

**27. Clarification of Bids** 27.1 To assist in the examination, evaluation, and comparison of the Technical and Price Bids, the Employer may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder

that is not in response to a request by the Employer shall not be considered. The Employer's request for clarification and the response shall be in writing. No change in the substance of the Technical Bid or prices in the Price Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Price Bids, in accordance with ITB 33.

27.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the Employer's request for clarification, its Bid may be rejected.

**28. Deviations,** 28.1 During the evaluation of bids, the following definitions apply:

**Reservations, and**

**Omissions** (a) "Deviation" is a departure from the requirements specified in the Bidding Document;

(b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and

(c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.

**29. Examination** 29.1 The Employer shall examine the Technical Bid to confirm that all **of Technical Bids** documents and technical documentation requested in ITB 11.2 have been provided, and to determine the completeness of each document submitted.

**29.2** The Employer shall confirm that the following documents and information have been provided in the Technical Bid. If any of these documents or information is missing, the offer shall be rejected.

(a) Letter of Technical Bid;

(b) written confirmation of authorization to commit the Bidder; (c) Bid Security or Bid-Securing Declaration, if applicable; and (d) Technical Proposal in accordance with ITB 16.

**30. Responsiveness** 30.1 The Employer's determination of a Bid's responsiveness is to be based **of Technical Bid** on the contents of the Bid itself, as defined in ITB 11.

**30.2** A substantially responsive Technical Bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,

(a) if accepted, would:

(i) affect in any substantial way the scope, quality, or performance of the Works specified in the Contract; or

(ii) limit in any substantial way, inconsistent with the Bidding Document, the Employer's rights or the Bidder's obligations under the proposed Contract; or

(b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.

30.3 The Employer shall examine the technical aspects of the Bid submitted in accordance with ITB 16, Technical Proposal, in particular, to confirm that all requirements of Section 6 (Employer's Requirements) have been met without any material deviation, reservation, or omission.

30.4 If a Bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

**31. Nonmaterial Nonconformities** 31.1 Provided that a Bid is substantially responsive, the Employer may waive any nonconformities in the Bid that do not constitute a material deviation, reservation, or omission.

31.2 Provided that a Technical Bid is substantially responsive, the Employer may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the Price Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

31.3 Provided that a Technical Bid is substantially responsive, the Employer shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section 3 (Evaluation and Qualification Criteria).

**32. Qualification of the Bidder**

32.1 The Employer shall determine to its satisfaction during the evaluation of Technical Bids whether Bidders meet the qualifying criteria specified in Section 3 (Evaluation and Qualification Criteria).

32.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17.1. Unless permitted in the BDS, the determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, Subcontractors, or any other firm(s) different from the Bidder.

32.3 An affirmative determination shall be a prerequisite for the opening and evaluation of a Bidder's Price Bid. The Employer reserves the right to reject the bid of any bidder found to be in circumstances described in GCC 73.2(c). A negative determination shall result into the disqualification of the Bid, in which event the Employer shall return the unopened Price Bid to the Bidder.

**33. Subcontractors** 33.1 Unless otherwise stated in the BDS, the Employer does not intend for the contractor to execute any specific elements of the Works through nominated subcontractors.

33.2 If Subcontractors are proposed for any of the key activities listed in Section 3 (Evaluation and Qualification) Criteria 2.4.2, they shall be considered as "Specialist Subcontractors" and shall meet qualification requirements for the relevant key activities.

**34. Correction of** 34.1 During the evaluation of Price Bids, the Employer shall correct **Arithmetical** arithmetical errors on the following basis:  
**Errors**

(a) Only for admeasurement contracts, if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price 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.

(c) If there is a discrepancy between the bid price in the Summary of

Bill of Quantities and the bid amount in item (c) of the Letter of Price Bid, the bid price in the Summary of Bill of Quantities will prevail and the bid amount in item (c) of the Letter of Price Bid will be corrected.

- (d) 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 (a), (b) and (c) above.

34.2 If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its Bid shall be disqualified and its bid security may be forfeited or its Bid-Securing Declaration executed.

**35. Conversion to Single Currency** 35.1 For evaluation and comparison purposes, the currency(ies) of the Bid **Single Currency** shall be converted into a single currency as specified in the BDS.

**36. Domestic Preference** 36.1 Unless otherwise specified in the BDS, domestic preference shall not apply.

**37. Evaluation and Comparison of Clause.** 37.1 The Employer shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted. **Price Bids**

37.2 To evaluate the Price Bid, the Employer shall consider the following:

- (a) the bid price, excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities for admeasurement contracts, or Schedule of Prices for lump sum contracts, but including Daywork items, where priced competitively;
- (b) price adjustment for correction of arithmetic errors in accordance with ITB 34.1;
- (c) price adjustment due to discounts offered in accordance with ITB 14.4;
- (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 35;
- (e) adjustment for nonmaterial nonconformities in accordance with ITB 31.3;
- (f) assessment whether the bid is abnormally low in accordance with ITB 38; and
- (g) application of all the evaluation factors indicated in Section 3 (Evaluation and Qualification Criteria).

37.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.

37.4 If this Bidding Document allows Bidders to quote separate prices for different contracts, and to award multiple contracts to a single Bidder, the methodology to determine the lowest evaluated price of the contract combinations, including any discounts offered in the Letter of Price Bid, is specified in Section 3 (Evaluation and Qualification Criteria).



37.5 The Employer shall compare all substantially responsive Bids to determine the lowest evaluated Bid, in accordance with ITB 37.2.

**38. Abnormally Low Bids** 38.1 An abnormally low bid is one where the bid price, in combination with other elements of the bid, appears to be so low that it raises concerns as to the capability of the Bidder to perform the contract for the offered bid price.

38.2 When the offered bid price appears to be abnormally low, the Employer shall undertake a three-step review process as follows:

- (a) identify abnormally low costs and unit rates by comparing them with the engineer's estimates, other substantially responsive bids, or recently awarded similar contracts;
- (b) clarify and analyze the bidder's resource inputs and pricing, including overheads, contingencies and profit margins; and
- (c) decide whether to accept or reject the bid.

38.3 With regard to ITB 38.2 (b) above, the Employer will seek a written explanation from the bidder of the reasons for the offered bid price, including a detailed analysis of costs and unit prices, by reference to the scope, proposed methodology, schedule, and allocation of risks and responsibilities. This may also include information regarding the economy of the manufacturing process; the services to be provided, or the construction method to be used; the technical solutions to be adopted; and any exceptionally favorable conditions available to the bidder for the works, equipment or services proposed.

38.4 After examining the explanation given and the detailed the price analyses presented by the bidder, the Employer may:

- (a) accept the bid, if the evidence provided satisfactorily accounts for the low bid price and costs, in which case the bid is not considered abnormally low;
- (b) accept the bid, but require that the amount of the performance security be increased at the expense of the bidder to a level sufficient to protect the Employer against financial loss. The amount of the performance security shall generally be not more than 20% of the contract price; or
- (c) reject the bid if the evidence provided does not satisfactorily account for the low bid price, and make a similar determination for the next ranked bid, if required.

**39. Unbalanced or Front-Loaded Bids** 39.1 If the Bid, which results in the lowest evaluated Bid Price, is seriously unbalanced or front-loaded in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed, as well as the pricing and sources of materials, equipment and labor.

39.2 After the evaluation of the information and detailed price analyses presented by the Bidder, the Employer may as appropriate:

- (a) accept the Bid; or
- (b) accept the Bid, but require that the total amount of the Performance Security be increased at the expense of the Bidder to a level sufficient to protect the Employer against financial loss in the event

of default of the successful Bidder under the Contract subject to ITB 45.2; or

- (c) reject the Bid and make a similar determination for the next ranked bid.

**40. Employer's Right** 40.1 The Employer reserves the right to accept or reject any Bid, and to annul **to Accept Any Bid**, the bidding process and reject all Bids at any time prior to contract **and to Reject Any** award, without thereby incurring any liability to Bidders. In case of **or All Bids** annulment, all Bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

**41. Notice of Intention** 41.1 If Standstill provisions apply as specified in the BDS, the standstill period **for Award of** shall be defined in the BDS to specify the duration subsequent to **Contract** notification of intention for award of contract (before making the actual contract award) within which any unsuccessful bidder can challenge the proposed award.

## F. Award of Contract

**42. Award Criteria** 42.1 The Employer shall award the Contract to the Bidder whose offer has been determined in line with ITB 35 to ITB 37 above to be the lowest evaluated Bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

**43. Notification of** 43.1 Prior to the expiration of the period of bid validity and upon expiry of the **Award** standstill period specified in ITB 40.1, or upon satisfactory resolution of a complaint filed within standstill period, if applicable, the Employer shall transmit the Notification of Award using the form included in Section 9 (Contract Forms) to the successful Bidder, in writing, that its Bid has been accepted. At the same time, the Employer shall also notify all other Bidders of the results of the bidding.

43.2 Unless standstill period applies, upon notification of award, unsuccessful Bidders may request in writing to the Employer for a debriefing seeking explanations on the grounds on which their Bids were not selected. The Employer shall promptly respond in writing and/or in a debriefing meeting to any unsuccessful Bidder who, after publication of contract award, requests a debriefing.

43.3 Until a formal contract is prepared and executed, the notification of award shall constitute a binding Contract.

43.4 Within 2 weeks of the award of contract or expiry of the standstill period, where such period applies, or, if a complaint has been filed within the standstill period, upon receipt of ADB's confirmation of satisfactory resolution of the complaint, the borrower shall publish in an English language newspaper or widely known and freely accessible website the results identifying the bid and lot or package numbers, as applicable and the following information:

- (a) name of each Bidder who submitted a Bid; (b) bid prices as read out at bid opening;
- (c) name and evaluated prices of each Bid that was evaluated;
- (d) name of Bidders whose bids were rejected and the reasons for their rejection; and

(e) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded.

**44. Signing of** 44.1 Promptly after notification, the Employer shall send the successful **Contract Bidder** the Contract Agreement.

**44.2** Within 28 days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Employer.

**45. Performance Security** 45.1 Within 28 days of the receipt of notification of award from the Employer, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, subject to ITB 38 and ITB 39, using for that purpose the Performance Security Form included in Section 9 (Contract Forms), or another form acceptable to the Employer. If the institution issuing the performance security is located outside the country of the Employer, it shall have a correspondent financial institution located in the country of the Employer to make it enforceable.

**45.2** Failure of the successful Bidder to submit the abovementioned Performance Security or to sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security or execution of the Bid-Securing Declaration. In that event, the Employer may award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Employer to be qualified to perform the Contract satisfactorily.

45.3 The above provision shall also apply to the furnishing of a domestic preference security, if so required.

**46. Bidding-Related Complaints** 46.1 The procedures for dealing with Bidding-Related Complaints arising out of this bidding process are specified in the BDS.

## Section 2: Bid Data Sheet

### A. General

<b>ITB 1.1</b>	The number of the Invitation for Bids (IFB) is: 19-27/(EAP-HPSHIVA-E-tenderCW6)/2020-21
<b>ITB 1.1</b>	<p>The Employer is:</p> <p>The Project Director, Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness Financing Project;</p> <p>Department of Horticulture</p> <p>Navbahar, Shimla, Himachal Pradesh 171002</p>
<b>ITB 1.1</b>	<p>The name of the bidding process is: Open Competitive Bidding (OCB) – Single Stage-Two Envelope (1S2E) method will be conducted in accordance with ADB's Procurement Guidelines through electronic Government of Himachal Pradesh's Procurement system and is open to all Bidders from Eligible Countries.</p> <p>The identification number of the bidding process is: 19-27/(EAP-HPSHIVA-Etender-CW6)/2020-21</p>
<b>ITB 1.1</b>	<p>The name of the Package: Procurement and Installation of Water Storage Tanks and Drip Irrigation Systems. Comprising two lots:</p> <p>Lot-I: Modular Water Storage Tanks</p> <p>Lot-II: Drip Irrigation Systems</p>
<b>ITB 2.1</b>	The Borrower is: Government of India
<b>ITB 2.1</b>	The name of the Project is: Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness Financing Project (HP-SHIVA PRF)

**B. Contents of Bidding Documents**

<b>ITB 7.1</b>	<p>For <b>clarification purposes</b> only, the Employer's address is:</p> <p>Attention: Mr. Manoj Sharma, Horticulture Development Officer</p> <p>Street address: Department of Horticulture, Navbahar</p> <p>City: Shimla, Himachal Pradesh</p> <p>ZIP code: 171 002</p>
	<p>Country: India</p> <p>Telephone: +91 9418434963</p> <p>Fax: +91 177-2842389</p> <p>E-mail: manojsharma3006@gmail.com</p> <p>Requests for clarification should be received by the Employer no later than: <i>5 (five) days from issuance of IFB through email only (date and time of issuance of IFB – 30th October 2020, 18:00 (IST))</i></p>
<b>ITB 7.4</b>	<p>A Pre-Bid meeting will take place.</p> <p>Date: 5<sup>th</sup> November 2020</p> <p>Time: 11.00 (IST)</p> <p>Place: Online broadcasting platform</p> <p>The broadcasting address/ link will be shared with representatives of participating suppliers who request same through email.</p> <p>A site visit for the interested bidders conducted by the Employer will be organized on 2<sup>nd</sup> and 3<sup>rd</sup> November 2020.</p>

**C. Preparation of Bids**

<b>ITB 10.1</b>	The language of the Bid is: English
<b>ITB 11.2 (g)</b>	<p>The Bidder shall submit with its Technical Bid the following additional documents:</p> <ul style="list-style-type: none"> <li>▪ A copy of permanent account number (PAN) Card;</li> <li>▪ A copy of goods &amp; services tax (GST) registration;</li> <li>▪ Power of Attorney duly attested by Notary. In case of partnership firm / limited liability partnership/ limited company / group of companies, a power of attorney for the person authorized to sign shall be issued by all the partners;</li> <li>▪ An affidavit on legal stamp paper certifying that all the statements made in the required attachments and all the documents enclosed by him in this bid are true and correct;</li> <li>▪ Copy of original manufacturer's license to be attached.</li> <li>▪ Copy of authorized dealer certificate from the manufacturer for this contract to be attached.</li> </ul>
<b>ITB 11.3 (b)</b>	In accordance with ITB 12 and ITB 14, the following schedules shall be submitted with the bid, including the priced Bill of Quantities for admeasurement contracts and Activity Schedule for lump sum contracts: The priced Bill of Quantities

<b>ITB 11.3 (d)</b>	The Bidder shall submit with its Price Bid the following additional documents: None
<b>ITB 12.1</b>	The units and rates in figures entered into the Bill of Quantities and Daywork Schedule should be typewritten or if written by hand, must be in print form. Bill of Quantities and Daywork Schedule not presented accordingly may be considered nonresponsive.
<b>ITB 13.1</b>	Alternative bids shall not be permitted.
<b>ITB 13.2</b>	Alternative times for completion shall not be permitted.
<b>ITB 13.4</b>	Alternative technical solutions shall be permitted for the following parts of the Works: Shall not be permitted
<b>ITB 14.5</b>	The prices quoted by the Bidder shall not be subject to adjustment during the performance of the Contract.
<b>ITB 15.1</b>	46.2 The prices shall be quoted by the bidder and shall be paid in: Indian Rupees (INR)
<b>ITB 16.1</b>	46.3 The bidder shall submit separate Technical Proposals for EACH LOT, including a statement of work methods, equipment, personnel, schedule, and any other information as stipulated in Section 4 (Bidding Forms).
<b>ITB 16.1</b>	46.4 Technical Proposal shall also include a Health and Safety COVID-19 Plan, in accordance with the relevant government regulations and guidelines on COVID-19 prevention and control [available on himachal.nic.in/ department of health & family welfare], or, to international good practice guidelines [such as World Health Organization. 2020. Considerations for public health and social measures in the workplace in the context of COVID-19. Geneva. Available here: <a href="https://www.who.int/publications-detail/considerations-for-public-health-and-social-measures-in-the-workplace-in-the-context-of-covid19">https://www.who.int/publications-detail/considerations-for-public-health-and-social-measures-in-the-workplace-in-the-context-of-covid19</a> ] Absence of or incomplete submission may result in rejection of bid.
<b>ITB 18.1</b>	The bid validity period shall be 120 (one hundred twenty) days.
<b>ITB 19.1</b>	<b>For Lot – I</b>  The Bidder shall furnish a bid security in the amount of INR 2,25,000 (Rupees two lakh and twenty-five thousand only) in form of Bank Guarantee / FDR pledged in favour of Project Director (HPSHIVA). Himachal Pradesh (Section 4).
	<b>For Lot – II</b>  The Bidder shall furnish a bid security in the amount of INR 2,70,000 (Rupees two lakh and seventy thousand only) in form of Bank Guarantee / FDR pledged in favour of Project Director (HPSHIVA). Himachal Pradesh (Section 4).

<b>ITB 19.2</b>	The ineligibility period will be: Not Applicable
<b>ITB 19.4</b>	Any Bid not accompanied by an irrevocable and callable Bid Security shall be rejected by the Employer as nonresponsive. If a Bidder submits a Bid Security that (i) deviates in form, amount, and/or period of validity, or (ii) does not provide sufficient identification of the Bidder (including, without limitation, failure to indicate the name of the Joint Venture or, where the Joint Venture has not yet been constituted, the names of all future Joint Venture Partners), the Employer shall
	request the Bidder to submit a compliant Bid security within 5 days of receiving such a request. Failure to provide a compliant bid security within the prescribed period of receiving such a request shall cause the rejection of the Bid.
<b>ITB 20.1</b>	In addition to the original Bid, the number of copies is: Not Applicable
<b>ITB 20.2</b>	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: <ul style="list-style-type: none"> <li>▪ The name and description of the documentation required to demonstrate the authority of the signatory to sign the Bid: Power of Attorney; and</li> <li>▪ Bids submitted by an existing or intended JV shall include the name and description of the documentation required to demonstrate the authority of the signatory to sign the Bid on behalf of the JV: Power of Attorney</li> <li>▪ Bids submitted by an existing or intended JV shall include an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, and (ii) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.</li> </ul>
<b>ITB 20.2</b>	The Bidder shall submit an acceptable authorization within 7 (seven) days.

#### D. Submission and Opening of Bids

<b>ITB 21.1</b>	Bidders are required to submit their Bids electronically.
<b>ITB 21.1 (b)</b>	Bidders must submit their Bids electronically, the electronic bidding submission procedures shall be: In accordance with provisions provided at <a href="http://www.hptenders.gov.in">www.hptenders.gov.in</a>

<b>ITB 22.1</b>	<p><b>Bids must be submitted electronically</b></p> <p>The letter of bid must be addressed to the Employer as follows:</p> <p>Attention: The Project Director, Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness Financing Project</p> <p>Street address: Department of Horticulture, Navbahar</p> <p>Floor/Room number: -</p> <p>City: Shimla, Himachal Pradesh</p> <p>ZIP code: 171 002</p> <p>Country: India</p> <p><b>The deadline for bid submission is:</b></p> <p>Date: <b>17<sup>th</sup> November 2020</b></p> <p>Time: 13.00 (IST)</p>
<b>ITB 25.1</b>	The opening of the Technical Bid shall take place at:
	<p>Office of: The Project Director, Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness Financing Project</p> <p>Street address: Department of Horticulture, Navbahar</p> <p>Floor/Room number: - Committee Room, Directorate of Horticulture</p> <p>City: Shimla, Himachal Pradesh</p> <p>ZIP code: 171 002</p> <p>Country: India</p> <p>Date: <b>17<sup>th</sup> November 2020</b></p> <p>Time: 14:00 (IST)</p>
<b>ITB 25.1</b>	The specific bid opening procedures shall be: By way of opening of e-Tender using digital signature certificate of Project Director (HP-SHIVA), in accordance with procedures stipulated at <a href="http://www.hptenders.gov.in">www.hptenders.gov.in</a>
<b>ITB 25.5</b>	Not Applicable
<b>ITB 25.10</b>	Not Applicable

### E. Evaluation and Comparison of Bids

<b>ITB 32.2</b>	The qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, Subcontractors will not be permitted.
<b>ITB 33.1</b>	The Employer does not intend for the contractor to execute any specific elements of the Works through nominated subcontractors.
<b>ITB 35.1</b>	Not applicable.



<b>ITB 36.1</b>	Domestic preference shall not apply.
<b>ITB 41.1</b>	Standstill provisions shall not apply.

### F. Award of Contracts

<b>ITB 44.2</b>	<p>The provision shall read as:</p> <p>Within 15 days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Employer.</p>
<b>ITB 45.1</b>	<p>The provision shall read as:</p> <p>Within 15 days of the receipt of notification of award from the Employer, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, subject to ITB 38 and ITB 39, using for that purpose the Performance Security Form included in Section 9 (Contract Forms), or another form acceptable to the Employer. If the institution issuing the performance security is located outside the</p>
	<p>country of the Employer, it shall have a correspondent financial institution located in the country of the Employer to make it enforceable.</p>
<b>ITB 46.1</b>	<p>The procedures for Bidding-Related Complaints are referenced in the Procurement Regulations for ADB Borrowers (Appendix 7). The Bidder should submit its complaint following these procedures, in writing, to:</p> <p>For the Attention: Dr. Devinder Singh Thakur, Deputy Project Director, HP-SHIVA</p> <p>Employer: Department of Horticulture, Government of Himachal Pradesh</p> <p>E-mail: <a href="mailto:pmuhpshiva@gmail.com">pmuhpshiva@gmail.com</a></p> <p>Phone: 0177-2841120</p> <p>Fax: +91 177-2842389</p>

# Section 3: Evaluation and Qualification Criteria

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# 1. Evaluation

The bids will be evaluated separately for **Lot – I (Modular water storage tanks)** and **Lot – II (Drip irrigation systems)**. In addition to the criteria listed in ITB 37.2 (a)–(f), other relevant factors are as follows:

## 1.1 Adequacy of Technical Proposal

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section 6 (Employer's Requirements).

Noncompliance with equipment and personnel requirements described in Section 6 (Employer's Requirements) shall not normally be a ground for bid rejection, and such noncompliance will be subject to clarification during bid evaluation and rectification prior to contract award.

## 1.2 Completion Time

**An alternative Completion Time, if permitted under ITB 13.2, will be evaluated as follows: Not Applicable**

## 1.3 Technical Alternatives

**Technical alternatives, if permitted under ITB 13.4, will be evaluated as follows: Not Applicable**

## 1.4 Specialist Subcontractors

**Not applicable**

## 1.5 Quantifiable Nonconformities and Omissions

Subject to ITB 14.2 and ITB 37.2, the evaluated cost of quantifiable nonconformities including omissions, is determined as follows:

Pursuant to ITB 31.3, the cost of all quantifiable nonmaterial nonconformities shall be evaluated, including omissions in Day work where competitively priced but excluding omission of prices in the Bill of Quantities. The Employer will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of bids.

## 1.6 Domestic Preference

**If domestic preference shall apply under ITB 36.1, the procedure will be as follows as: Not Applicable**

## 1.7 Other Criteria

“The Employer will take into account the quality of the Health and Safety COVID -19 Plan (‘the Plan’) attached to the Technical Proposal in its evaluation of the Adequacy of the Technical Proposal.

- The bidder should demonstrate in the Plan the health and safety measures they will put in place on site in relation to COVID-19 prevention and controls, including but not limited to, PPE requirements, site set up, training, induction and mobilization of new personnel, equipment and plants cleaning and other hazard management measures while undertaking site work activities, site visitors health and safety protocols, as well as the approach to the monitoring and reporting of the Plan. The Plan should be fit for purpose for the particular construction works of this contract and be aligned with any relevant government regulations and guidelines on COVID-19 prevention and controls, as well as workplace safety requirements, or in the absence thereof, to international good practice guidelines [ the Employer to insert, such as World Health Organization. 2020. Considerations for public health and social measures in the workplace in the context of COVID-19. Geneva. Available here: <https://www.who.int/publications-detail/considerations-for-public-health-and-socialmeasures-in-the-workplace-in-the-context-of-covid-19>. Also refer to ADB SDCC’s advisory in relation to COVID-19 health and safety and international good practices.]
- Note: Evaluation guidance – the Employer should evaluate the adequacy of technical responsiveness of the COVID-19 Health and Safety Management Plan in accordance with their country specific requirement and local regulations on COVID-19 H&S prevention and controls, and/or international good practices that are listed as the basis of evaluation in the bidding document. EA should seek support from the Engineer/PMC/H&S consultant in reviewing the plan if they do not have in-house expertise.”

**1.8 Multiple Contracts**

If works are grouped in multiple contracts and pursuant to ITB 37.4, the Employer shall evaluate and compare Bids on the basis of a contract, or a combination of contracts, or as a total of contracts in order to arrive at the least-cost combination for the Employer by taking into account discounts offered by Bidders in case of award of multiple contracts.

If a Bidder as defined in ITB 4.1 submits several successful (lowest evaluated substantially responsive) bids, the evaluation will also include an assessment of the Bidder’s capacity to meet the following aggregated requirements as presented in the bid:

- Average annual construction turnover,  Financial resources,
- Equipment to be allocated,
- and  Personnel to be fielded.

**2. Qualification**

**2.1 Eligibility**

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

**2.1.1 Nationality**

Nationality in accordance with ITB 4.2.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Forms ELI – 1; ELI – 2 with attachments
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**2.1.2 Conflict of Interest**

No conflicts of interest in accordance with ITB 4.3.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid
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**2.1.3 ADB Eligibility**

Not having been declared ineligible by ADB, as described in ITB 4.4.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid
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**2.1.4 Government-Owned Enterprise**

Bidder required to meet conditions of ITB 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Forms ELI - 1, ELI - 2 with attachments
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**2.1.5 United Nations Eligibility**

Not having been excluded by an act of compliance with a United Nations Security Council resolution in accordance with ITB 4.8.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid
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**2.2 Historical Contract NonPerformance****2.2.1 History of NonPerforming Contracts**

Criteria  Requirement	Compliance Requirements				Documents  Submission Requirements
	Single Entity	Joint Venture			
		All Partners Combined	Each Partner	One Partner	
Non-performance of a contract <sup>a</sup> did not occur as a result of contractor default since 1 January 2017	Must meet requirement	Must meet requirement	Must meet requirement <sup>b</sup>	Not Applicable	Form CON-1

<sup>a</sup> Nonperformance, as decided by the Employer, shall include all contracts where (a) nonperformance 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. Nonperformance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Nonperformance 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. <sup>b</sup> This requirement also applies to contracts executed by the Bidder as Joint Venture member.

### 2.2.2 Suspension Based on Execution of Bid-Securing Declaration

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Not under suspension based on execution of a Bid-Securing Declaration pursuant to ITB 4.6.	Must meet requirement	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid

### 2.2.1 Pending Litigation and Arbitration

Pending litigation and arbitration criterion shall apply.

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
All pending litigation and arbitration, if any, shall be treated as resolved against the Bidder and so shall in total not represent more than fifty percent of the Bidder's net worth calculated as the difference between total assets and total liabilities.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form CON-1

## Lot-I (Modular water storage tanks)

### 2.3 Financial Situation

#### 2.3.1 Historical Financial Performance

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

Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last five financial years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last financial year, calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form FIN - 1 with attachments
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### 2.3.2 Average Annual Construction Turnover

Criteria	Compliance Requirements			Documents	
	Single Entity	Joint Venture			
Requirement			All Partners Combined	Each Partner	One Partner
Minimum average annual construction turnover of INR 4.50 Crore, calculated as total certified payments received for contracts in progress or completed, within the last five years.	Must meet requirement	Must meet requirement	Must meet 40% of the requirement	Must meet 60% of the requirement	Form FIN - 2

### 2.3.3 Financial Resources

Criteria	Compliance Requirements			Documents	
	Single Entity	Joint Venture			
Requirement			All Partners Combined	Each Partner	One Partner
For Single Entities:  The Bidder must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its current contract commitments defined in FIN - 4, meet or exceed the total requirement for the Subject Contract of INR 1.68 Crore	Must meet requirement	Not applicable	Not applicable	Not applicable	Form FIN – 3 and Form FIN – 4



For Joint Ventures:  (1) One partner must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its own current contract commitments defined in FIN - 4, meet or exceed its required share of 40% (forty percentage) from the total requirement for the Subject Contract.  AND	Not applicable	Not applicable	Not applicable	Must meet requirement	Form FIN – 3 and Form FIN – 4
(2) Each partner must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its own current contract commitments defined in FIN - 4, meet or exceed its required share of 25% (twenty five percentage) from the total requirement for the Subject Contract.  AND	Not applicable	Not applicable	Must meet requirement	Not applicable	Form FIN – 3 and Form FIN – 4
(3) The joint venture must demonstrate that the combined financial resources of all partners defined in FIN - 3, less all the partners' total financial obligations for the current contract commitments defined in FIN - 4, meet or exceed the total requirement for the Subject Contract of INR 1.68 Crore	Not applicable	Must meet requirement	Not applicable	Not applicable	Form FIN – 3 and Form FIN – 4

**Note: Form FIN – 5 is made available for use by the Bidder as a self-assessment tool, and by the Employer as an evaluation work sheet, to determine compliance with the financial resources requirement as stated in 2.3.3. Failure to submit Form FIN – 5 by the Bidder shall not lead to bid rejection.**

## 2.4 Construction Experience

### 2.4.1 Contracts of Similar Size and Nature

Criteria	Compliance Requirements		Documents
Requirement	Single Entity	Joint Venture	Submission Requirements

		All Partners Combined	Each Partner	One Partner	
Participation as a contractor, in at least one contract that has been successfully or substantially completed within the last 5 (five) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds INR <b>1.80 Crore</b> . The similarity of the Bidder's participation shall be based on: 1 Minimum size of the contract of at least <b>Rs 2.02 Crore</b> (Rupees four crore and fifty lakh); and 2 Nature of works	Must meet requirement	Not applicable	Not applicable	Must meet requirement	Form EXP - 1
Participation as a Joint Venture partner, in at least one contract that has been successfully or substantially completed within the last 5 (five) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds INR <b>1.80 Crore</b> . The similarity of the Bidder's participation shall be based on: 1 Minimum size of the contract of at least Rs. <b>2.02 Crore</b> (Rupees four crore and fifty lakh); and 2 Nature of works	Must meet requirement	Must meet requirement as follows: (i) Either one partner must meet requirement Or (ii) any two partners must each demonstrate one (1) successfully or substantially completed contract of similar size and nature	Not applicable	Not applicable	Form EXP - 1

**2.4.2 Construction Experience in Key Activities** May be complied with by the bidder.

Criteria	Compliance Requirements		Documents
Requirement	Single Entity	Joint Venture	Submission Requirements

For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience in the following key activities:	Must meet requirement	Must meet requirement	Form EXP – 2
<b>Lot-I</b>			
Modular Water Storage Tank	2,00,000 Litre	2,00,000 Litre	

**Lot-II (Drip irrigation systems)****2.3.1 Historical Financial Performance**

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last five financial years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last financial year, calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form FIN - 1 with attachments

**2.3.2 Average Annual Construction Turnover**

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Minimum average annual construction turnover of INR 5.40 Crore, calculated as total certified payments received for contracts in progress or completed, within the last five years.	Must meet requirement	Must meet requirement	Must meet 40% of the requirement	Must meet 60% of the requirement	Form FIN - 2

**2.3.3 Financial Resources**

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

For Single Entities:	Must meet requirement	Not applicable	Not applicable	Not applicable	Form FIN – 3 and Form FIN – 4
The Bidder must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its current contract commitments defined in FIN - 4, meet or exceed the total requirement for the Subject Contract of INR 2.03 Crore					
For Joint Ventures:  (4) One partner must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its own current contract commitments defined in FIN - 4, meet or exceed its required share of 40% (forty percentage) from the total requirement for the Subject Contract.  AND	Not applicable	Not applicable	Not applicable	Must meet requirement	Form FIN – 3 and Form FIN – 4
(5) Each partner must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its own current contract commitments defined in FIN - 4, meet or exceed its required share of 25% (twenty five percentage) from the total requirement for the Subject Contract.  AND	Not applicable	Not applicable	Must meet requirement	Not applicable	Form FIN – 3 and Form FIN – 4
(6) The joint venture must demonstrate that the combined financial resources of all partners defined in FIN - 3, less all the partners' total financial obligations for the current contract commitments defined in FIN - 4, meet or exceed the total requirement for the Subject Contract of INR 2.03 Crore	Not applicable	Must meet requirement	Not applicable	Not applicable	Form FIN – 3 and Form FIN – 4

---

**Note: Form FIN – 5 is made available for use by the Bidder as a self-assessment tool, and by the Employer as an evaluation work sheet, to determine compliance with the financial resources requirement as stated in 2.3.3. Failure to submit Form FIN – 5 by the Bidder shall not lead to bid rejection.**

## 2.4 Construction Experience

### 2.4.1 Contracts of Similar Size and Nature

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Participation as a contractor, in at least one contract that has been successfully or substantially completed within the last 5 (five) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds INR 2.16 Crore. The similarity of the Bidder's participation shall be based on: 1 Minimum size of the contract of at least Rs 2.43 Crore (Rupees four crore and fifty lakh); and 2 Nature of works	Must meet requirement	Not applicable	Not applicable	Must meet requirement	Form EXP - 1
Participation as a Joint Venture partner, in at least one contract that has been successfully or substantially completed within the last 5 (five) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds INR 2.16 Crore. The similarity of the Bidder's participation shall be based on: 1 Minimum size 2.43 Crore (Rupees four crore and fifty lakh); and 2 Nature of works	Must meet requirement	Must meet requirement as follows: (i) Either one partner must meet requirement Or (ii) any two partners must each demonstrate one (1) successfully or substantially completed contract of similar size and nature	Not applicable	Not applicable	Form EXP - 1

**2.4.2 Construction Experience in Key Activities** May be complied with by the Bidder.

Criteria	Compliance Requirements	Documents
----------	-------------------------	-----------

<b>Requirement</b>	<b>Single Entity</b>	<b>Joint Venture</b>	<b>Submission Requirements</b>
For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience in the following key activities:	Must meet requirement	Must meet requirement	Form EXP – 2
<b>Lot-II</b>			
Drip irrigation system	100 Ha	100 Ha	



## Combination of Lot-I and Lot-II

### 2.3.1 Historical Financial Performance

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last five financial years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last financial year, calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form FIN - 1 with attachments

### 2.3.2 Average Annual Construction Turnover

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Minimum average annual construction turnover of INR 9.90 Crore, calculated as total certified payments received for contracts in progress or completed, within the last five years.	Must meet requirement	Must meet requirement	Must meet 40% of the requirement	Must meet 60% of the requirement	Form FIN - 2

### 2.3.3 Financial Resources

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

For Single Entities:	Must meet requirement	Not applicable	Not applicable	Not applicable	Form FIN – 3 and Form FIN – 4
The Bidder must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its current contract commitments defined in FIN - 4, meet or exceed the total requirement for the Subject Contract of INR 3.71 Crore					
For Joint Ventures:  (7) One partner must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its own current contract commitments defined in FIN - 4, meet or exceed its required share of 40% (forty percentage) from the total requirement for the Subject Contract.  AND	Not applicable	Not applicable	Not applicable	Must meet requirement	Form FIN – 3 and Form FIN – 4
(8) Each partner must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its own current contract commitments defined in FIN - 4, meet or exceed its required share of 25% (twenty five percentage) from the total requirement for the Subject Contract.  AND	Not applicable	Not applicable	Must meet requirement	Not applicable	Form FIN – 3 and Form FIN – 4
(9) The joint venture must demonstrate that the combined financial resources of all partners defined in FIN - 3, less all the partners' total financial obligations for the current contract commitments defined in FIN - 4, meet or exceed the total requirement for the Subject Contract of INR 3.71 Crore	Not applicable	Must meet requirement	Not applicable	Not applicable	Form FIN – 3 and Form FIN – 4

**Note: Form FIN – 5 is made available for use by the Bidder as a self-assessment tool, and by the Employer as an evaluation work sheet, to determine compliance with the financial resources**

requirement as stated in 2.3.3. Failure to submit Form FIN – 5 by the Bidder shall not lead to bid rejection.

## 2.4 Construction Experience

### 2.4.1 Contracts of Similar Size and Nature

Criteria	Compliance Requirements			Documents	
	Single Entity	Joint Venture			
Requirement			All Partners Combined	Each Partner	One Partner
Participation as a contractor, in at least one contract that has been successfully or substantially completed within the last 5 (five) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds INR 3.96 Crore. The similarity of the Bidder's participation shall be based on: 1 Minimum size of the contract of at least Rs 4.45 Crore (Rupees four crore and fifty lakh); and 2 Nature of works	Must meet requirement	Not applicable	Not applicable	Must meet requirement	Form EXP - 1
Participation as a Joint Venture partner, in at least one contract that has been successfully or substantially completed within the last 5 (five) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds INR 3.96 Crore. The similarity of the Bidder's participation shall be based on: 1 Minimum size 4.45 <b>Crore</b> (Rupees four crore and fifty lakh); and 2 Nature of works	Must meet requirement	Must meet requirement as follows: (i) Either one partner must meet requirement Or (ii) any two partners must each demonstrate one (1) successfully or substantially completed contract of similar size and nature	Not applicable	Not applicable	Form EXP - 1

**2.4.2 Construction Experience in Key Activities** May be complied with by the Bidder.

Criteria	Compliance Requirements		Documents
	Requirement	Single Entity	Submission Requirements
For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience in the following key activities:	Must meet requirement	Must meet requirement	Form EXP – 2
<b>Lot-I</b>			
Modular Water Storage Tank	2,00,000 Litre	2,00,000 Litre	
<b>Lot-II</b>			
Drip irrigation system	100 Ha	100 Ha	

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## Letter of Technical Bid

**-Note-**

*The Bidder must accomplish the Letter of Technical Bid on its letterhead clearly showing the Bidder's complete name and address.*

Date: .....

OCB No.: .....

Invitation for Bid No.: .....

To: *[insert complete name of the Employer]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) 8.
- (b) We offer to execute in conformity with the Bidding Documents the following Works: *[insert narrative]*
- (c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of *[insert bid validity period as specified in ITB 18.1 of the BDS]* days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (d) Our firm, including any Subcontractors or Suppliers for any part of the Contract, have nationalities from eligible countries in accordance with ITB 4.2.
- (e) We, including any Subcontractors or Suppliers for any part of the contract, do not have any conflict of interest in accordance with ITB 4.3.
- (f) We are not participating, as a Bidder, either individually or as partner in a Joint Venture, in more than one Bid in this bidding process in accordance with ITB 4.3(e), other than alternative offers submitted in accordance with ITB 13.
- (g) Our firm, Joint Venture partners, associates, parent company, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, are not subject to, or not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Asian Development Bank or a debarment imposed by the Asian Development Bank in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the Asian Development Bank and other development banks.<sup>2</sup>
- (h) Our firm, Joint Venture partners, associates, parent company, affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the Contract, are not, or have never been, temporarily suspended, debarred, declared ineligible, or blacklisted by the Employer's country, any international organization, and other donor agency.

If so debarred, declared ineligible, temporarily suspended, or blacklisted, please state details (as applicable to each Joint Venture partner, associate, parent company, affiliate, subsidiaries, Subcontractors, and/or Suppliers):

- (i) Name of Institution: \_\_\_\_\_
- (ii) Period of debarment, ineligibility, or blacklisting *[start and end date]*: \_\_\_\_\_
- (iii) Reason for the debarment, ineligibility, or blacklisting: \_\_\_\_\_

<sup>2</sup> These institutions include African Development Bank, European Bank for Reconstruction and Development (EBRD), Inter-American Development Bank (IADB), and the World Bank Group. According to paragraph 9 of the Agreement, other international financial institutions may join upon the consent of all Participating Institutions and signature of a Letter of Adherence by the international financial institution substantially in the form provided (Annex B to the Agreement). Upon adherence, such international financial institution shall become a Participating Institution for purposes of the Agreement. Bidders are advised to check [www.adb.org/integrity](http://www.adb.org/integrity) for updates.

- (i) Our firm's, Joint Venture partners, associates, parent company's affiliates or subsidiaries, including any Subcontractors or Suppliers key officers and directors have not been [*charged or convicted*] of any criminal offense (including felonies and misdemeanors) or infractions/violations of ordinance which carry the penalty of imprisonment.

If so charged or convicted, please state details:

- (i) Nature of the offense/violation: \_\_\_\_\_
- (ii) Court and/or area of jurisdiction: \_\_\_\_\_
- (iii) Resolution [*i.e. dismissed; settled; convicted/duration of penalty*]: \_\_\_\_\_
- (iv) Other relevant details [*please specify*]: \_\_\_\_\_
- (j) We understand that it is our obligation to notify ADB should our firm, Joint Venture partners, associates, parent company, affiliates or subsidiaries, including any Subcontractors or Suppliers, be temporarily suspended, debarred or become ineligible to work with ADB or any other MDBs, the Employer's country, international organizations, and other donor agencies, or any of our key officers and directors be charged or convicted of any criminal offense or infractions/violations of ordinance which carry the penalty of imprisonment.
- (k) Our firm, Joint Venture partners, associates, parent company, affiliates or subsidiaries, including any Subcontractors or Suppliers, are not from a country which is prohibited to export goods to or receive any payments from the Employer's country by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.
- (l) [We are not a government-owned enterprise] / [We are a government-owned enterprise but meet the requirements of ITB 4.5]<sup>3</sup>
- (m) We have not been suspended nor declared ineligible by the Employer based on execution of a Bid-Securing Declaration in accordance with ITB 4.6.
- (n) We agree to permit ADB or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB.
- (o) If our Bid is accepted, we commit to mobilizing key equipment and personnel in accordance with the requirements set forth in Section 6 (Employer's Requirements) and our technical proposal, or as otherwise agreed with the Employer.
- (p) We understand that any misrepresentation that knowingly or recklessly misleads, or attempts to mislead may lead to the automatic rejection of the Bid or cancellation of the contract, if awarded, and may result in remedial actions, in accordance with ADB's Anticorruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2015, as amended from time to time).

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<sup>3</sup>Use one of the two options as appropriate.

Name .....

In the capacity of .....

Signed .....

Duly authorized to sign the Bid for and on behalf of .....

Date .....

## Letter of Price Bid

**-Note-**

*The Bidder must accomplish the Letter of Price Bid on its letterhead clearly showing the Bidder's complete name and address.*

Date: .....

OCB No.: .....

Invitation for Bid No.: .....

To: *[insert complete name of the Employer]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) 8.
- (b) We offer to execute in conformity with the Bidding Documents the following Works: *[insert narrative]*
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is:



[amount of foreign currency in words], [amount in figures], and [amount of local currency in words], [amount in figures]

The total bid price from the Summary of Bill of Quantities for admeasurement contracts or Activity Schedule for lump sum contracts should be entered by the bidder inside this box. Absence of the total bid price in the Letter of Price Bid may result in the rejection of the bid.

- (d) The discounts offered and the methodology for their application are as follows: *[insert discounts and methodology for their application if any]*
- (e) Our Bid shall be valid for a period of *[insert bid validity period as specified in ITB 18.1 of the BDS]* days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (f) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents.
- (g) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: <sup>4</sup>

Name of Recipient	Address	Reason	Amount
.....	.....	.....	.....
.....	.....	.....	.....

- (h) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (j) We agree to permit ADB or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by ADB.

<sup>4</sup>If none has been paid or is to be paid, indicate "None".

Name .....

In the capacity of .....

Signed .....

Duly authorized to sign the Bid for and on behalf of .....

Date .....

**Bid Security Bank Guarantee**

*[Bank's name, and address of issuing branch or office]*<sup>5</sup>

**Beneficiary:** ..... *[Name and address of the Employer]* .....

**Date:** .....

**Bid Security No.:** .....

We have been informed that *[name of the Bidder]* (hereinafter called "the Bidder") has submitted to you its bid dated *[please specify]* (hereinafter called "the Bid") for the execution of *[name of contract]* under Invitation for Bids No. *[please specify]* ("the IFB").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we *[name of bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in words]* *[amount in figures]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Letter of Technical Bid and Letter of Price Bid; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
- (c) having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails or refuses to execute the Contract Agreement, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB, or (iii) fails or refuses to furnish the domestic preference security, if required.

<sup>5</sup> All italicized text is for use in preparing this form and shall be deleted from the final document. <sup>6</sup>  
Or 758 as applicable.

This guarantee will expire (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy your notification to the Bidder of the name of the successful Bidder, or (ii) 28 days after the expiration of the Bidder's bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.<sup>6</sup>

*[Authorized signature(s) and bank's seal (where appropriate)]*

## **Bid-Securing Declaration (Not Applicable)**

Date: *[insert date (as day, month and year)]*

Bid No.: *[insert number of bidding process]*

**Alternative No.:** *[insert identification No if this is a bid for an alternative]*

**To:** *[insert complete name of the Employer]*

**We, the undersigned, declare that:**

**We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.**

**We accept that we will automatically be suspended from being eligible for bidding in any contract with the Borrower for the period of time of *[insert the number of months or years indicated in ITB 19.2 of the BDS]* starting on the date that we receive a notification from the Employer, if we are in breach of our obligation(s) under the bid conditions, because we (a) have withdrawn our Bid during the period of bid validity specified in the Letter of Technical Bid and Letter of Price Bid; or (b) do not accept the correction of errors in accordance with the Instruction to Bidders (hereinafter "the ITB"); or**

**(c) having been notified of the acceptance of our Bid by the Employer during the period of bid validity, (i) fail or refuse to execute the Contract, if required, (ii) fail or refuse to furnish the Performance Security, in accordance with the ITB, or (iii) fail or refuse to furnish the Domestic Preference Security, if required.**

**We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) 28 days after the expiration of our Bid. Signed:** *[insert signature of person whose name and capacity are shown]*

In the capacity of *[insert legal capacity of person signing the Bid-Securing Declaration]*

Name: *[insert complete name of person signing the Bid-Securing Declaration]*

Duly authorized to sign the bid for and on behalf of *[insert complete name of the bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

**Corporate Seal [where appropriate]**

## AFFILIATE COMPANY GUARANTEE

Name of Contract/Contract No.: \_\_\_\_\_  
 Name and address of Employer: \_\_\_\_\_  
 [together with successors and assigns].

We have been informed that [(name of Contractor)] (hereinafter called the "Contractor") is submitting an offer for the above-referenced Contract in response to your invitation, and that the conditions of your invitation require its offer to be supported by an affiliate company guarantee.

In consideration of you, the Employer, awarding the Contract to the Contractor, we [name of affiliated company] irrevocably and unconditionally guarantee to you, as a primary obligation, that (i) throughout the duration of the Contract, we will make available to the Contractor our financial, technical capacity, expertise and resources required for the Contractor's satisfactory performance of the Contract; and (ii) we are fully committed, along with the Contractor, to ensuring a satisfactory performance of the Contract.

If the Contractor fails to so perform its obligations and liabilities and comply with the Contract, we will indemnify the Employer against and from all damages, losses and expenses (including legal fees and expenses) which arise from any such failure for which the Contractor is liable to the Employer under the Contract.

This guarantee shall come into full force and effect when the Contract comes into full force and effect. If the Contract does not come into full force and effect within a year of the date of this guarantee, or if you demonstrate that you do not intend to enter into the Contract with the Contractor, this guarantee shall be void and ineffective. This guarantee shall continue in full force and effect until all the Contractor's obligations and liabilities under the Contract have been discharged, when this guarantee shall expire and shall be returned to us, and our liability hereunder shall be discharged absolutely.

This guarantee shall apply and be supplemental to the Contract as amended or varied by the Employer and the Contractor from time to time. We hereby authorize them to agree on any such amendment or variation, the due performance of which and compliance with which by the Contractor are likewise guaranteed hereunder. Our obligations and liabilities under this guarantee shall not be discharged by any allowance of time or other indulgence whatsoever by the Employer to the Contractor, or by any variation or suspension of the works to be executed under the Contract, or by any amendments to the Contract or to the constitution of the Contractor or the Employer, or by any other matters, whether with or without our knowledge or consent.

This guarantee shall be governed by the law of the same country (or other jurisdiction) that governs the Contract and any dispute under this guarantee shall be finally settled under the [Rules or Arbitration provided in the Contract]. We confirm that the benefit of this guarantee may be assigned subject only to the provisions for assignment of the Contract.

Signed by:..... <div style="text-align: center;">[signature]</div> ..... <div style="text-align: center;">[name]</div> ..... <div style="text-align: center;">[position in parent/subsidiary company]</div>	Signed by: ..... <div style="text-align: center;">[signature]</div> ..... <div style="text-align: center;">[name]</div> ..... <div style="text-align: center;">[position in parent/subsidiary company]</div>
Date:.....	

**-- Note --**

If permitted in accordance with ITB 32.2 of the BDS, the Bidder shall fill out the Affiliate Company Guarantee Form for each subsidiary, parent entity, affiliate, Subcontractor, etc. that the Bidder submits for consideration of the Employer in determining its qualifications.

# Technical Proposal

**Personnel**

**Form PER – 1: Proposed Personnel**

Bidder should provide the details of the proposed personnel and their experience record in the relevant Information Forms below for each candidate:

<b>1.</b>	Title of position
	Name
<b>2.</b>	Title of position
	Name
<b>3.</b>	Title of position
	Name
<b>4.</b>	Title of position
	Name
<b>etc.</b>	Title of position
	Name

**-- Note --**

All titles of positions will be asisted in Section6 (Employer's Requirements).

**Form PER – 2: Resume of Proposed Personnel**

The Bidder shall provide all the information requested below. Use one form for each position.

<b>Position</b>		
<b>Personnel information</b>	<b>Name</b>	<b>Date of birth</b>

	<b>Professional qualifications</b>	
<b>Present employment</b>	<b>Name of employer</b>	
	<b>Address of employer</b>	
	<b>Telephone</b>	<b>Contact (manager / personnel officer)</b>
	<b>Fax</b>	<b>E-mail</b>
	<b>Job title</b>	<b>Years with present employer</b>

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

<b>From</b>	<b>To</b>	<b>Company / Project / Position / Relevant Technical and Management Experience</b>

**Equipment**

**Form EQU: Equipment**

The Bidder shall provide adequate information and details to demonstrate clearly that it has the capability to meet the equipment requirements indicated in Section 6 (Employer’s Requirements), using the Forms below. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.

<b>Item of Equipment</b>		
<b>Equipment</b>	<b>Name of manufacturer</b>	<b>Model and power rating</b>

<b>Information</b>	Capacity	Year of manufacture
<b>Current Status</b>	Current location	
	Details of current commitments	
<b>Source</b>	Indicate source of the equipment	
	<input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured	

Omit the following information for equipment owned by the Bidder.

<b>Owner</b>	Name of owner	
	Address of owner	
	Telephone	Contact name and title
	Fax	Telex
<b>Agreements</b>	Details of rental / lease / manufacture agreements specific to the project	

**Site Organization**

**Method Statement**

**Mobilization Schedule****Construction Schedule****COVID-19 specific Site Health and Safety Management Plan**

[Please also note that the technical evaluation of bids should include the determination of whether or not the proposed Health and Safety Management Plan is compliant to applicable national policies. If not acceptable, the evaluation report should state that the bidder should rectify the plan prior to award of contract in case it becomes the lowest evaluated bidder]

**Bidders Qualification**

To establish its qualifications to perform the contract in accordance with Section 3 (Evaluation and Qualification Criteria) the Bidder shall provide the following information requested in the corresponding Information Sheets.



**Form ELI - 1: Bidder's Information Sheet**

<b>Bidder's Information</b>	
<b>Bidder's legal name</b>	
<b>In case of a Joint Venture, legal name of each partner</b>	
<b>Bidder's country of constitution</b>	
<b>Bidder's year of constitution</b>	
<b>Bidder's legal address in country of constitution</b>	
<b>Bidder's authorized representative</b> (name, address, telephone number(s), fax number(s), email address)	
<p><b>Attached are copies of the following documents.</b></p> <p><input type="checkbox"/> 1. In case of a single entity, articles of incorporation or constitution of the legal entity named above, in accordance with ITB 4.1 and ITB 4.2.</p> <p><input type="checkbox"/> 2. Authorization to represent the firm or Joint Venture named above, in accordance with ITB 20.2.</p> <p><input type="checkbox"/> 3. In case of a Joint Venture, a letter of intent to form a Joint Venture or Joint Venture agreement, in accordance with ITB 4.1.</p> <p><input type="checkbox"/> 4. In case of a government-owned enterprise, any additional documents not covered under 1 above required to comply with ITB 4.5.</p>	

**Form ELI - 2: Joint Venture Information Sheet**

Each member of the Joint Venture and Specialist Subcontractor must fill out this form separately.

**Joint Venture / Specialist Subcontractor Information**

Bidder's legal name	
<b>Joint Venture Partner's or Specialist Subcontractor's legal name</b>	
<b>Joint Venture Partner's or Specialist Subcontractor's country of constitution</b>	
<b>Joint Venture Partner's or Specialist Subcontractor's year of constitution</b>	
<b>Joint Venture Partner's or Specialist Subcontractor's legal address in country of constitution</b>	
<b>Joint Venture Partner's or Specialist Subcontractor's authorized representative information</b> (name, address, telephone number(s), fax number(s), e-mail address)	

**Attached are copies of the following documents.**

- 1. Articles of incorporation or constitution of the legal entity named above, in accordance with ITB 4.1 and ITB 4.2.
- 2. Authorization to represent the firm named above, in accordance with ITB 20.2.
- 3. In the case of a government-owned enterprise, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5.

**Form CON – 1: Historical Contract Nonperformance**

Each Bidder must fill out this form in accordance with Criteria 2.2.1 and 2.2.3 of Section 3 (Evaluation and Qualification Criteria) to describe any history of nonperforming contracts and pending litigation or arbitration formally commenced against it.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner’s name:

Joint Venture Partner: \_\_\_\_\_

Table 1: History of Nonperforming Contracts			
<p><b>Choose one of the following:</b></p> <p><input type="checkbox"/> No nonperforming contracts.</p> <p><input type="checkbox"/> Below is a description of nonperforming contracts involving the Bidder (or each Joint Venture member if Bidder is a Joint Venture).</p>			
Year	Description	Amount of Nonperformed Portion of Contract (INR equivalent)	Total Contract Amount (INR equivalent)
[insert year]	Contract Identification: [indicate complete contract name/ number, and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Reason(s) for nonperformance: [indicate main reason(s)]	[insert amount]	[insert amount]

Table 2: Pending Litigation and Arbitration			
<p><b>Choose one of the following:</b></p> <p><input type="checkbox"/> No pending litigation and arbitration.</p> <p><input type="checkbox"/> Below is a description of all pending litigation and arbitration involving the Bidder (or each Joint Venture member if Bidder is a Joint Venture).</p>			
Year	Matter in Dispute	Value of Pending Claim in INR Equivalent	Value of Pending Claim as a Percentage of Net Worth
[insert year]	Contract Identification: [indicate complete contract name/ number, and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter of Dispute: [indicate full description of dispute] Party who initiated the dispute: [indicate “Employer” or “Contractor”] Status: [indicate status of dispute]	[insert amount]	[insert amount]

**Note -** Table 2 of this form shall only be included if Criterion 2.2.3 of Section 3 (Evaluation and Qualification Criteria) is applicable.

**Form FIN - 1: Historical Financial Performance**

Each Bidder must fill out this form.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: \_\_\_\_\_

<b>Financial Data for Previous ___ Years [INR Equivalent]</b>		
<b>Year 1:</b>	<b>Year 2:</b>	<b>Year ___:</b>

**Information from Balance Sheet**

<b>Total Assets (TA)</b>			
<b>Total Liabilities (TL)</b>			
<b>Net Worth = TA – TL</b>			
<b>Current Assets (CA)</b>			
<b>Current Liabilities (CL)</b>			
<b>Working Capital = CA - CL</b>			

<b>Most Recent Working Capital</b>		To be obtained for most recent year and carried forward to FIN - 3 Line 1; in case of Joint Ventures, to the corresponding Joint Venture Partner's FIN - 3.
------------------------------------	--	---

**Information from Income Statement**

<b>Total Revenues</b>			
<b>Profits Before Taxes</b>			
<b>Profits After Taxes</b>			

- Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last \_\_\_\_\_ years, as indicated above, complying with the following conditions.
- Unless otherwise required by Section 3 of the Bidding Document, all such documents reflect the financial situation of legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates.
  - Historical financial statements must be audited by a certified accountant.
  - Historical financial statements must be complete, including all notes to the financial statements.
  - Historical financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

**Form FIN - 2: Average Annual Construction Turnover**

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each member of a Joint Venture in terms of the amounts billed to clients for each year for work in progress or completed, converted to US dollars at the rate of exchange at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: \_\_\_\_\_

<b>Annual Turnover Data for the Last five Years (Construction only)</b>			
<b>Year</b>	<b>Amount Currency</b>	<b>Exchange Rate</b>	<b>INR Equivalent</b>
<b>Average Annual Construction Turnover</b>			

**Form FIN – 3: Availability of Financial Resources**

Bidder must demonstrate sufficient financial resources, usually comprising of Working Capital supplemented by credit line statements or overdraft facilities and others to meet the Bidder's financial requirements for (a) its current contract commitments, and

(b) the subject contract.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: \_\_\_\_\_

Financial Resources		
No.	Source of financing	Amount (INR equivalent)
1	Working Capital (to be taken from FIN - 1)	
2	Credit Line <sup>a</sup>	
3	Other Financial Resources	
	Total Available Financial Resources	

<sup>a</sup>

To be substantiated by a letter from the bank issuing the line of credit.

#### Form FIN- 4: Financial Resources Requirement

Bidders (or each Joint Venture partner) should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: \_\_\_\_\_

Current Contract Commitments						
No.	Name of Contract	Employer's Contact (Address, Tel, Fax)	Contract Completion Date	Outstanding Contract Value (X) <sup>a</sup>	Remaining Contract Period in months (Y) <sup>b</sup>	Monthly Financial Resources Requirement (X / Y)
1						
2						
3						
4						
Total Monthly Financial Requirements for Current Contract Commitments						INR .....

<sup>a</sup> Remaining outstanding contract values to be calculated from 28 days prior to the bid submission deadline (INR equivalent based on the foreign exchange rate as of the same date).

<sup>b</sup> Remaining contract period to be calculated from 28 days prior to bid submission deadline.

#### Form FIN - 5: Self-Assessment Tool for Bidder's Compliance to Financial Resources (Criterion 2.3.3 of Section 3)

This form requires the same information submitted in Forms FIN - 3 and FIN - 4. All conditions of "Available Financial Resources Net of CCC  $\geq$  Requirement for the Subject Contract" must be satisfied to qualify.

**Form FIN - 5A: For Single Entities**

For Single Entities: (A)	Total Available Financial Resources from FIN – 3 (B)	Total Monthly Financial Requirement for Current Contract Commitments (CCC) from FIN – 4 (C)	Available Financial Resources Net of CCC $D = (B - C)$	Requirement for the Subject Contract (E)	Results: Yes or No [D must be greater than or equal to E] (F)
_____ (Name of Bidder)				.....	

**Form FIN - 5B: For Joint Ventures**

For Joint Ventures: (A)	Total Available Financial Resources from FIN – 3 (B)	Total Monthly Financial Requirement for Current Contract Commitments (CCC) from FIN – 4 (C)	Available Financial Resources Net of CCC $D = (B - C)$	Requirement for the Subject Contract (E)	Results: Yes or No [D must be greater than or equal to E] (F)
One Partner:					
_____ (Name of Partner)				.....	
Each Partner:					
_____ (Name of Partner 1)				.....	
_____ (Name of Partner 2)				.....	
_____ (Name of Partner 3)				.....	
All partners combined	$\Sigma D =$ Sum of available financial resources net of current contract commitments for all partners		$\Sigma D =$ _____	.....	

**- Note -**

Form FIN – 5 is made available for use by the bidder as a self-assessment tool, and by the Employer as an evaluation work sheet, to determine compliance with the financial resources requirement as stated in 2.3.3. Failure to submit Form FIN - 5 by the Bidder shall not lead to bid rejection.

**Form EXP – 1: Contracts of Similar Size and Nature**

Fill up one (1) form per contract.



The exchange rate to be used to calculate the value of the contract for conversion to a specific currency shall be the selling rate of the Borrower's national bank on the date of the contract.

Contract of Similar Size and Nature		
<b>Contract No . . . . .</b> <b>. of . . . . .</b>	<b>Contract Identification</b>	
<b>Award Date</b>	<b>Completion Date</b>	
<b>Total Contract Amount</b>	<b>INR</b>	
<b>If partner in a Joint Venture or Subcontractor, specify participation of total contract amount</b>	<b>Percent of Total</b>	<b>Amount</b>
<b>Employer's Name</b> <b>Address</b> <b>Telephone/Fax Number</b> <b>E-mail</b>		
Description of the Similarity in Accordance with Criterion 2.4.1 of Section 3 (Evaluation and Qualification Criteria)		



**Form EXP - 2: Construction Experience in Key Activities**

Fill up one (1) form per contract.

Each Bidder must fill out this form.

If complied by Specialist Subcontractor, each Specialist Subcontractor must fill out this form and provide the Specialist Subcontractor's name:

Specialist Subcontractor: \_\_\_\_\_

Contract with Similar Key Activities		
<b>Contract No . . . . . . of . . . . .</b>	<b>Contract Identification</b>	
<b>Award Date</b>		<b>Completion Date</b>
<b>Total Contract Amount</b>	<b>INR</b>	
<b>If partner in a Joint Venture or Subcontractor, specify participation of total contract amount</b>	<b>Percent of Total</b>	<b>Amount</b>
<b>Employer's Name Address Telephone Number Fax Number E-mail</b>		
Description of the Key Activities in Accordance with Criterion 2.4.2 of Section 3 (Evaluation and Qualification Criteria)		



## Schedules (Not Applicable)

### Schedule of Payment Currencies

For .....insert name of Section of the Works .....

Separate tables may be required if the various sections of the Works (or of the Bill of Quantities) will have substantially different foreign and local currency requirements. In such a case, the Employer should prepare separate tables for each Section of the Works.

	A	B	C	D
Name of Payment Currency	Amount of Currency	Rate of Exchange to Local Currency	Local Currency Equivalent C = A x B	Percentage of Net Bid Price (NBP) $\frac{100 \times C}{NBP}$
Local Currency		1.00		
Foreign Currency #1				
Foreign Currency #2				
Foreign Currency #3				
Net Bid Price				100.00
Provisional Sums Expressed in Local Currency		1.00		
<b>BID PRICE</b>				

**-- Note --**

*The rates of exchange shall be the selling rates 28 days prior to the deadline for submission of bids published by the source specified in BDS 15.*

**Table(s) of Adjustment Data**

To be entered by the bidder

**Table A - Local Currency**

Index Code	Index Description	Source of Index *	Base Value and Date	Bidder's Local Currency Amount	Bidder's Proposed Weighting (coefficient)
	Nonadjustable	—	—	—	a: <u>(by Employer)</u> b: _____ c: _____ d: _____ e: _____
<b>Total</b>					<b>1.00</b>

**Table B - Foreign Currency**

**Name of Currency:** .....

*[Insert name of currency. If the Bidder wishes to quote in more than one foreign currency, this table should be repeated for each foreign currency.]*

To be entered by the bidder

Index Code	Index Description	Source of Index	Base Value and Date	Bidder's Currency in Type/Amount	Equivalent in FC1	Bidder's Proposed Weighting (coefficient)
	Nonadjustable	—	—	—		a: <u>(by Employer)</u> b: _____ c: _____ d: _____ e: _____
<b>Total</b>						<b>1.00</b>

**-- Notes --**

"Base Date" means the date 28 days prior to the deadline for submission of bids.

Tables of Adjustment Data shall only be included if prices are to be quoted as adjustable prices in accordance with ITB 14.5.

**Activity Schedule (Not Applicable)**

**[Schedules of Prices – Lump Sum Contract]**

The Employer shall indicate the list of major activities comprising the works and the number of measurement units consistent with the description of works, drawings, and specifications in Section 6 (Employer's Requirements). Each work item shall be described in sufficient detail to provide clear guidance to Bidders with respect to the type of works, their scope and complexity, and compliance with the required standards.

Bidders are required to enter the prices against each work item on a lump sum basis. Work items against which no lump sum price is entered by the Bidder will not be paid by the Employer when executed and shall be deemed covered by other work items against which the lump sum prices were entered. The sum of prices entered against each work item will represent the total bid price.

The whole cost of complying with the provisions of the Contract shall be included in the Items provided in the Activity Schedule, and where no Items are provided, the cost shall be deemed to be distributed among the Amounts for the related Items of Work.

# Bill of Quantities

[Admeasurement Contract]

**Name of work:** Procurement and Installation of Water Storage Tanks and Drip Irrigation System

## Lot-I: Modular Water Storage Tanks

Sr. No.	Description of Item	To be Executed as per Technical Specification section 6 of Bid document	Unit	Quantity (a)	Rate per Unit, in INR (b)	Rate per Unit, in INR, (in words)	Total, in IN (a x b)
1.	<b>Modular Water Storage Tank</b>						
a	Designing, foundation and installation of modular water storage tanks for irrigation	Sr. No. B.a to B.e	20 KL	84			
	<b>Total in Figures</b>						
	<b>Quoted Rate in Words</b>						

Note: The bid price is inclusive of all environmental, health and safety Management and compliance cost.

**Name of work:** Procurement and Installation of Water Storage Tanks and Drip Irrigation System **Lot-II:**  
**Drip Irrigation Systems**

Sr. No.	Description of Item	To be Executed as per Technical Specification section 6 of Bid document	Unit	Quantity (a)	Rate per Unit, in INR (b)	Rate per Unit, in INR, (in words)	Total, in INR (a x b)
1	<b>Drip Irrigation System</b>						



## Bill of Quantities

[Admeasurement Contract]

a	Survey, planning, designing, installation and commissioning of drip irrigation system	Sr. No. A .1 to A.9					
	Citrus	Sr. No. 1	Ha	61.05			
	Guava	Sr. No. 1	Ha	60.00			
	Pomegranate	Sr. No. 1	Ha	10.50			
	Litchi	Sr. No. 1	Ha	37.00			
	<b>Total in Figures</b>						
	<b>Quoted Rate in Words</b>						

Note: The bid price is inclusive of all environmental, health and safety Management and compliance cost.

**Discounts offered in case both lots are awarded to the same bidder \***

**Name of work:** Procurement and Installation of Water Storage Tanks and Drip Irrigation System

**Lot-I: Modular water storage tanks Lot-II: Drip Irrigation Systems**

Sr. No.	Item Description	Discount percentage (%)	Discount amount In INR (a)	Total amount of Lot-I / Lot-II in INR (b)	Total amount after discount In INR (b-a)	Total amount after discount in words
1.	Discount on gross amount of <b>Lot-I (Modular water storage tanks)</b>					
2.	Discount on gross amount of <b>Lot-II (Drip Irrigation Systems)</b>					
	Total in Figures					

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# Bill of Quantities

[Admeasurement Contract]

	Quoted Rate in Words					
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\* to be filled only in case the bidder is applying for both lots.

## Section 5: Eligible Countries

This section contains the list of eligible countries.

1	AFG	Afghanistan	35	FSM	Micronesia, Federal State of
2	ARM	Armenia	36	MON	Mongolia
3	AUS	Australia	37	MYA	Myanmar
4	AUT	Austria	38	NAU	Nauru, Republic of
5	AZE	Azerbaijan	39	NEP	Nepal
6	BAN	Bangladesh	40	NET	Netherlands
7	BEL	Belgium	41		Niue
8	BHU	Bhutan	42	NZL	New Zealand
9	BRU	Brunei Darussalam	43	NOR	Norway
10	CAM	Cambodia	44	PAK	Pakistan
11	CAN	Canada	45	PAL	Palau
12	PRC	China, People's Republic of	46	PNG	Papua New Guinea
13	COO	Cook Islands	47	PHI	Philippines
14	DEN	Denmark	48	POR	Portugal
15	FIJ	Fiji Islands, Republic of	49	SAM	Samoa
16	FIN	Finland	50	SIN	Singapore
17	FRA	France	51	SOL	Solomon Islands
18	GEO	Georgia	52	SPA	Spain
19	GER	Germany	53	SRI	Sri Lanka
20	HKG	Hong Kong, China	54	SWE	Sweden
21	IND	India	55	SWI	Switzerland
22	INO	Indonesia	56	TAJ	Tajikistan
23	IRE	Ireland	57	TAP	Taipei, China
24	ITA	Italy	58	THA	Thailand
25	JPN	Japan	59	TIM	Timor-Leste
26	KAZ	Kazakhstan	60	TON	Tonga
27	KIR	Kiribati	61	TUR	Turkey
28	KOR	Korea	62	TKM	Turkmenistan
29	KGZ	Kyrgyz	63	TUV	Tuvalu
30	LAO	Lao People's Democratic Rep	64	UKG	United Kingdom
31	LUX	Luxembourg	65	USA	United States of America
32	MAL	Malaysia	66	UZB	Uzbekistan
33	MLD	Maldives	67	VAN	Vanuatu
34	RMI	Marshall Islands	68	VIE	Viet Nam

# Section 6: Employer’s Requirements

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


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<b>Drawings</b> .....	<b>6 ---Error!</b>
Bookmark not defined.	
<b>Supplementary Information Regarding Works to Be Procured</b> .....	<b>6 -----93</b>
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

## Specifications





### General specification of Lot-I and Lot-II

Drip irrigation systems and modular water storage tanks are to be installed in 17 sub project sites in 4 districts under Himachal Pradesh Subtropical Horticulture, irrigation and Value Addition Project (HPSHIVA). The site, crop, planting distance wise detail, where drip irrigation systems are to be installed and Items wise detail of specifications w.r.t. drip irrigation system and modular water storage tanks are elaborate below.

Details of the subproject sites:-

District	Sub project sites	Crop	System of Planting	Spacing (m) (a x a')	Area (ha)
Bilaspur	Majher	Citrus	 Square	3x3	10.33
	Dulhet	Citrus	 Square	3x3	11.72
	Talwara	Citrus	 Square	3x3	12
	Lanjhta	Litchi	 Rectangular	4x3	10
Mandi	Tanda- matour	Pomegranate	 Rectangular	3x2	10.5

	Kalhoud	Guava	 Square	2x2	10
	Kalswai at Ghamdhal	Guava	 Square	2x2	10
	Dabrot	Guava	 Square	2x2	10
	Sandhole at Neri	Litchi	 Rectangular	4x3	7
	Binga	Citrus	 Square	3x3	10
Hamirpur	Kehdru	Citrus	 Square	3x3	7
	Bhaleu	Guava	 Square	2x2	10
Kangra	Lahat	Guava	 Square	2x2	10

	Sehal	Guava	Square 	2x2	10
	Dehan -Ramehar	Litchi	Rectangular 	4x3	10
	Gartholi	Litchi	Rectangular 	4x3	10*
	Rit-Trehla	Citrus	Square 	3x3	10
Total					168.55

The geographical locations of 17 subproject sites:-

Sr. No.	District	Development Block	Subproject Site	Latitude (°N)	Longitude (°E)
1.	Bilaspur	Majher	Majher	31.406857	76.543486
2.		Shri Naina Devi Ji	Dulhet	31.357027	76.476008
3.		Ghumarwin	Talwara	31.530508	76.702905
4.		Ghumarwin	Lanjhta	31.508568	76.684119
5.	Mandi	Gopalpur	Tanda - Matour	31.527090	76.763315
6.		Sundernagar	Kalahod	31.542571	76.877778
7.		Dharampur	Kalswai at Gamdhal	31.806920	76.713810
8.		Dharampur	Dabrot	31.814881	76.704594
9.		Dharampur	Sandhole	31.858441	76.653088
10.		Dharampur	Binga	31.805721	76.701467
11.	Hamirpur	Hamirpur	Kehdroo	31.645085	76.556351
12.		Sujanpur	Bhaleu	31.797236	76.479143
13.	Kangra	Bhedu Mahadev	Lahat	31.957499	76.519414
14.		Baijnath	Sehel	32.075430	75.961752
15.		Bhawarna	Dehen - Ramehar	32.069921	76.509632
16.		Baijnath	Gartholi	32.040721	76.655661
17.		Lambagaon	Rit - Trehla	31.941305	76.525432

Site Specific Health and Safety Management Plan (SSHSM):-

The contractor shall provide first aid kit and safety equipments like face mask, face shield, sanitizer, hand gloves, gum shoes and other safety equipments as required at the site of work before the commencement of work. The SSHSMP is to be submitted to the Employer and a confirmation of no objection of the SSHSMP should be obtained by the contractor from the Employer and the Employer prior to commence of site work.



## Specifications for Lot-I

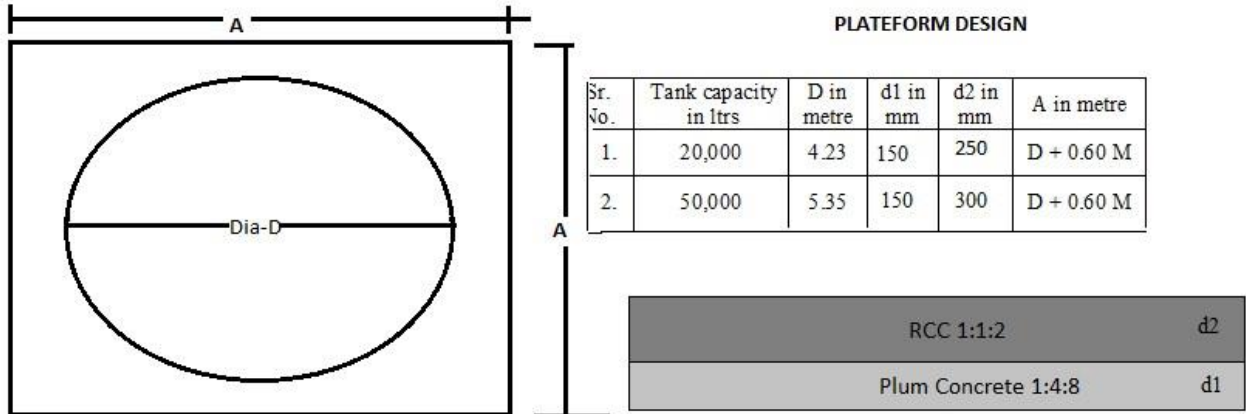
### Lot-I: Modular Tank Specifications:

Sr. No.	Item / Particulars	Specifications
<b>A</b>	<b>Basic Details</b>	
	Type	High Tensile Steel Sheet
	Standard	ISO standards / AWWA-D103 / AS 2304-2011
	Wall Sheet tensile strength	550 MPA
	Design Life	Minimum 25 years with anti-algal property
	Temperature range	-10°C to 50°C
	Storage capacities	20KL, 50KL
<b>B</b>	<b>Tank Wall</b>	
	Shape	Circular
	Wind Load Bearing of Empty Tank	80km per minute
	MOC of Tank Sheets	High Tensile Steel Sheet
	Composition of Coating	High tensile strength over 550MPA of steel sheet, zinc and aluminium alloy
	Coating thickness	0.20 mm
	Colour of Sheets	Cream/silver/white Colour
	Thickness of wall sheets	BMT 1.00mm and TCT 1.20mm for single sheet
	Bottom Shell	Based on Capacity: Between base and liner is a Geo Textile/ polypropylene (Non-woven).
	Middle Shell	Based on Capacity
	Top Shell	Based on Capacity
	Sheet Dimensions (Wall & roof)	Based on capacity:
	Sheet Corrugation	corrugated
<b>C</b>	<b>Roof Sheet</b>	
	MOC of Roof Sheet	Corrugated sheet with Roof Trusses High tensile mild steel 5mm thickness tube sections
	Thickness of Roof Sheet	0.65mm
	Load Bearing Capacity of Roof	300kg/Sq.m
	Roof Sheet tensile strength	550MPA
	Colour of Sheets	Cream/silver/white Colour

<b>D</b>	<b>Liner</b>	
	Standards	ISO standards / AS4020 or NSF61
	MOC of Liner	Engineered Plastic/ PVC
	Thickness of liner	0.5 to 0.75mm
	Liner Tear strength	300(N)
	Breaking Strength	1380-1500 (N/50mm)
	pH Range	4 to 11
	Water Proofing Test	Air Test and Spark Test
	Methods adopted for liner	Cytotoxic Activity of Water Extract
	Liner Life	Minimum 25 years
	Temperature Range	-10°C to 50°C
	Bottom protection of liner	Geo Textile/ polypropylene (Non-woven)
<b>E</b>	<b>Tank Accessories</b>	
	Ladder – Outside	Caged Ladder with top of Lockable manhole with working Platform with aluminium handrail for safety purpose
	Internal Ladder	HDG monkey ladder provided with a safety cage.
	Level Indicator	Floating ball mechanical type with level points outside the tank to measure water level. -
	Nut and bolts	HDG galvanized, 10.9 mm grade, temper proof plastic caps to avoid rust.
	Intermediate Tank Bracing /Reinforcement	3MM thickness channel at every circumferential Joint from Top to Bottom
	Designing, foundation and installation	Unit based (as per capacity)

## Drawings for Lot-I

An indicative drawing for the foundation of modular water storage tank is mentioned below:-



## Specifications for Lot-II

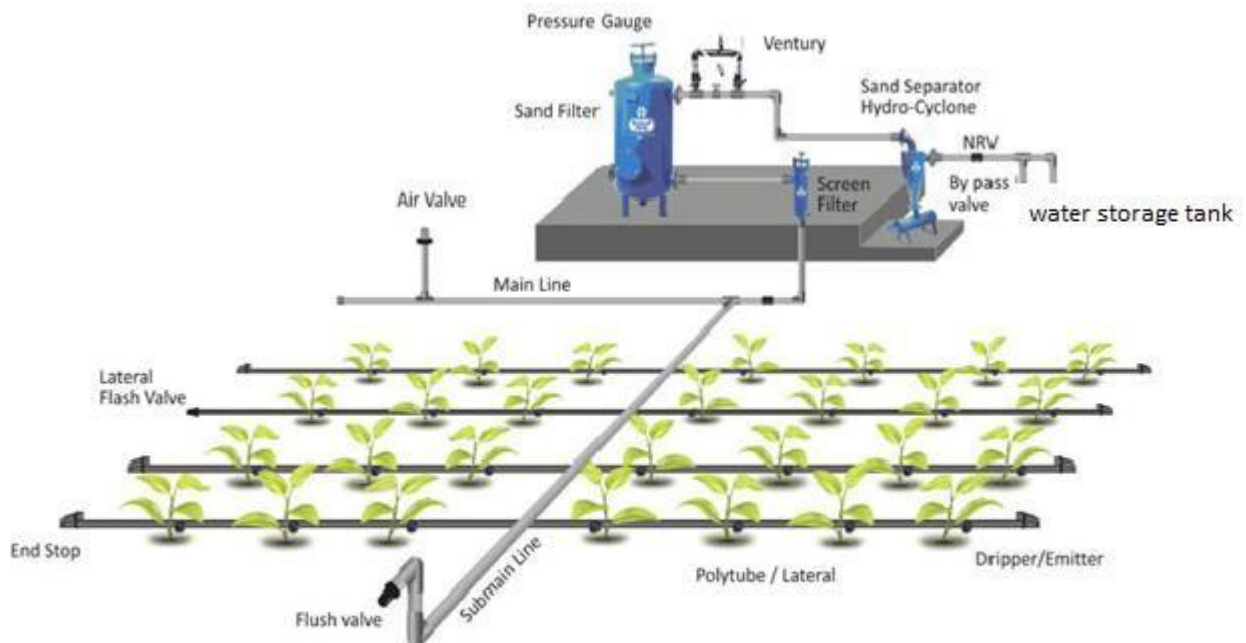
### Lot-II: Drip irrigation system specifications

S. No.	Item	Size	Unit
1	Screen filter	20/25 CuM/hr as per IS specification	Nos.
2	Sand filter IS:14606	20/25 CuM/hr as per IS specification	Nos.
3	Fertigation tank with assembly	30L as per IS specification	Nos.
4	Ventury and manifold	2"	No.
5	Pipes		
a	Main and pipe HDPE	90,75,63,50mm- 4kg/cm <sup>2</sup>	Mtr.
b	Sub main pipe HDPE	75,63,50,40mm- 4kg/cm <sup>2</sup>	Mtr.

c	Lateral LLDPE	12mm-2.5 kg/cm <sup>2</sup>	Mtr.
d	Drippers (Online, PC)	4 LPH	Nos.
<b>6</b>	Fitting and accessories		
a	Air release valve	1"	No.
b	Control valve	90,75,63,50mm	Nos.
c	Non- return valve	1.5",2"	Nos.
d	Throttle valve	1.5",2"	Nos.
e	Flush valve	63,50,40mm	Nos.
f	Pressure gauge		Nos.
g	Bye-pass assembly	1.5",2"	Nos.
h	Fittings, accessories etc.	5%	
<b>7</b>	Water pump with electric motor	2-3hp	No.
<b>8</b>	Survey, planning, designing and installation including trench work for mains and sub-mains	Per Ha.	Lump sum

## Drawings for Lot-II

An indicative drawing for drip irrigation system is mentioned below:-



## Supplementary Information Regarding Works to Be Procured

### 1. Lot-I:

- The modular water storage tanks of 20 KL capacity per 2 hectares will be installed in each cluster. The estimated quantity has been mentioned in the Section 4 (BOQ).

### 2. Lot-II:

- There should be Two lateral lines on each bed with Four drippers per plant (Two drippers per Lateral per plant).
- Average running time for drip irrigation system should be considered as standard 8 hours per day.
- Drip irrigation assembly (Electric Motor, Filter assembly, Fertigation unit etc.) will be installed per two Ha.

### 3. The contractor should follow all the relevant regulations and guidelines on prevention and control of COVID-19 and worksite safety measures as issued by Govt. of Himachal Pradesh or Govt. of India from time to time for all the subproject sites as well as the applicable international good practices on Health and Safety for the contract as mentioned below: -

- Wearing of face mask is compulsory in all work places.
- Ensure social distancing as per guidelines issued by Ministry of health and family welfare.
- Adequate arrangements for body temperature screening and hand sanitizers at convenient places.
- Persons having FEVER/FLU/ILI/SARI may not be engaged in work activities, and if person of the above symptoms is found, an intimation be immediately send to concerned Sub-Divisional Magistrate.
- Frequent cleaning of common surfaces and mandatory hand washing shall be mandatory.
- Intensive communication on good hygiene practice shall be taken up.
- Work place shall have a gap of one hour between shifts and will stagger the lunch breaks of staff to ensure social distancing.
- There should be total ban on non-essential visitors at site.

## Personnel Requirements

Using Form PER - 1 and PER - 2 in Section 4 (Bidding Forms), the Bidder must demonstrate that it has personnel who meet the following requirements:

### Lot-I (Modular water storage tanks)

No.	Position	Total Work Experience [years]	Experience In Similar Work [years]
1	Irrigation Engineer for designing and layout of the drip irrigation system / modular water storage tanks	3	3
2	Other technical staff required for installation of drip irrigation system / modular water storage tanks	3	3

### Lot-II (Drip irrigation systems)

No.	Position	Total Work Experience [years]	Experience In Similar Work [years]
1	Irrigation Engineer for designing and layout of the drip irrigation system / modular water storage tanks	3	3
2	Other technical staff required for installation of drip irrigation system / modular water storage tanks	3	3

## Equipment Requirements

Using Form EQU in Section 4 (Bidding Forms), the Bidder must demonstrate that it has the key equipment listed below:

### **Bidder must submit separate list of equipment (Form EQU) for Lot I and Lot II**

No.	Equipment Type and Characteristics	Minimum Number Required
1	All equipment as may be required for the installation and commissioning of the contracted work	
2		
3		
4		
5		

### **6.7 Environment Safeguard Requirements:**

The Contractor will provide workers with a safe and healthy working environment, taking into account risks inherent to scope of works in the construction areas. The Contractor will take steps to prevent accidents, injury, and disease arising from, associated with, or occurring during the course of work. Apply pollution prevention and control technologies and practices consistent with the national laws. Specific requirements follow:

- 6.7.1 The Contractor shall create awareness for adopting safe working practices like use of safety belts, boots, gloves, and use of fire extinguishers. The contractor will provide first aid kit at every work site.
- 6.7.2 Contractor will also provide these personal protective equipment (PPE) to workers. Provide signage and barricading to construction area. Take extra precautions for man and material movement to work sites.
- 6.7.3 All heavy equipment and machinery shall be fitted with air pollution control and noise dampening devices that are operating correctly. Stockpiled sand and soil shall be slightly wetted before loading, particularly during windy weather. Vehicles transporting sand and soil shall be covered with tarpaulin. Stockpiled sand should be sprinkled regularly with water, and dust suppression measures be taken to contain air pollution. All heavy equipment shall strictly follow the noise regulations.
- 6.7.4 Diesel Power Generating set shall conform to stack height criteria and will be fitted with acoustic enclosures.
- 6.7.5 Provide barricade for noise attenuations and PPE (e.g. ear plugs) to workers.
- 6.7.6 Concrete mixers shall be used in daytime only.

- 6.7.7 Contractor will ensure that no waste construction and otherwise will be allowed to be disposed in any of water resources.
- 6.7.8 All hazardous substance as defined by Central Pollution Control Board shall be purchased, transported, stored, used and disposed as per established Hazardous Waste Management Rules 1989.
- 6.7.9 Paint mixing shall be done only at concrete floor. Empty containers to be disposed as per Hazardous Waste Management Rules 1989.
- 6.7.10 Contractor will ensure that no damage is made to vegetation of such areas including for any temporary need like fuel wood. Contractor will provide LPG gas for food preparation to workers if required and no way will allow its worker to cause any damage to vegetated areas.
- 6.7.11 The contractor shall make provision of supply of safe drinking water for workers. Contractor will also provide, if required mobile toilets for workers fitted with water tank and anaerobic digestion system.
- 6.7.12 The contractor will ensure that there is no tree cutting for construction work. If unavoidable than the contractor shall obtain prior permission from concerned authority for cutting of any tree if required at site or horticulture field.
- 6.7.13 The contractor will ensure that waste is disposed on designated disposal locations.

## Section 7: General Conditions of Contract

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## A. General

### 1. Definitions

- 1.1 Boldface type is used to identify defined terms.
- (a) The **Accepted Contract Amount** means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.
  - (b) The **Activity Schedule** is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works in a lump sum contract. It includes a lump sum price for each activity, which is used for valuations and for assessing the effects of Variations and Compensation Events.
  - (c) The **Adjudicator** is the person appointed jointly by the Employer and the Contractor to resolve disputes in the first instance, as provided for in GCC 29.1 [Appointment of Adjudicator] hereunder.
  - (d) **Bank** means the financing institutions named in the **Particular Conditions of Contract (PCC)**.
  - (e) **Bill of Quantities** means the priced and completed Bill of Quantities forming part of the Bid.
  - (f) **Compensation Events** are those defined in GCC 51.1 [Compensation Events] hereunder.
  - (g) The **Completion Date** is the date of completion of the Works as certified by the Project Manager, in accordance with GCC 69.1 [Completion].
  - (h) The **Contract** is the Contract between the Employer and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC 2.3 below.
  - (i) The **Contractor** is the party whose Bid to carry out the Works has been accepted by the Employer.
  - (j) The **Contractor's Bid** is the completed bidding document submitted by the Contractor to the Employer.
  - (k) The **Contract Price** is the Accepted Contract Amount stated in the Letter of Acceptance and thereafter as adjusted in accordance with the Contract.
  - (l) **Days** are calendar days; months are calendar months.
  - (m) **Dayworks** are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.
  - (n) A **Defect** is any part of the Works not completed in accordance with the Contract.
  - (o) The **Defects Liability Certificate** is the certificate issued by the Project Manager upon correction of defects by the Contractor.
  - (p) The **Defects Liability Period** is the period calculated from the Completion Date where the Contractor remains responsible for remedying defects.

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- (q) **Drawings** include calculations and other information provided or approved by the Project Manager for the execution of the Contract.
- (r) The **Employer** is the party who employs the Contractor to carry out the Works, as specified in the **PCC**.
- (s) **Equipment** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
- (t) **Force Majeure** means an exceptional event or circumstance: which is beyond a Party's control; which such Party could not reasonably have provided against before entering into the Contract; which, having arisen, such Party could not reasonably have avoided or overcome; and, which is not substantially attributable to the other Party.
- (u) **In writing** or **written** means hand-written, type-written, printed, or electronically made, and resulting in a permanent record.
- (v) The **Initial Contract Price** is the Contract Price listed in the Employer's Letter of Acceptance.
- (w) The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the **PCC**. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- (x) **Letter of Acceptance** means the formal acceptance by the Employer of the Bid and denotes the formation of the Contract at the date of acceptance.
- (y) **Materials** are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- (z) **Party** means the Employer or the Contractor, as the context requires.
- (aa) **PCC** means Particular Conditions of Contract.
- (bb) **Plant** is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- (cc) The **Project Manager** is the person named in the **PCC** (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.
- (dd) **Retention Money** means the aggregate of all monies retained by the Employer pursuant to GCC 55.1 [Retention].
- (ee) **Schedules** means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Bid, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.
- (ff) The **Site** is the area defined as such in the **PCC**.

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**Interpretation**

- (gg) **Site Investigation Reports** are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.
- (hh) **Specification** means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- (ii) The **Start Date** is given in the **PCC**. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
2. 2.1 (jj) A **Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract, which includes work on the Site.
- (kk) **Temporary Works** are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
- 2.2 (ll) A **Variation** is an instruction given by the Project Manager which varies the Works.
- (mm) The **Works** are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the **PCC**.
- 2.3



In interpreting these GCC, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Project Manager shall provide instructions clarifying queries about these GCC.

If sectional completion is specified in the **PCC**, references in the GCC to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

The documents forming the Contract shall be interpreted in the following order of priority:

- (a) Contract Agreement,
- (b) Letter of Acceptance,
- (c) Letter of Bid,
- (d) Particular Conditions of Contract,
- (e) the List of Eligible Countries that was specified in Section 5 of the bidding document,
- (f) General Conditions of Contract,
- (g) Specifications,
- (h) Drawings,
- (i) Completed Activity Schedules or Bill of Quantities, and
- (j) any other document listed in the **PCC** as forming part of the Contract.

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### **3. Language and 5. Assignment Law**

### **6. Care and Supply of Documents**

### **4. Contract Agreement**

the Charter of the United Nations, the Borrower's Country prohibits any import of goods from, or any payments to, a particular country, person, or entity. Where the Borrower's country prohibits payments to a particular firm or for particular goods by such an act of compliance, that firm may be excluded.

## 7. Confidential Details

3.1 The language of the Contract and the law governing the Contract are stated in the **PCC**.

3.2 Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in the Employer's country when

(a) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of

4.1 The Parties shall enter into a Contract Agreement **within 15 days** after the Contractor receives the Letter of Acceptance, unless the Particular Conditions establish otherwise. The Contract Agreement shall be based upon the attached Contract forms in Section 8. The costs of stamp duties and similar charges (if any) imposed by law in connection with entry into the Contract Agreement shall be borne by the Employer.

5.1 Neither Party shall assign the whole or any part of the Contract or any benefit or interest in or under the Contract. However, either Party

(a) may assign the whole or any part with the prior agreement of the other Party, at the sole discretion of such other Party; and

(b) may, as security in favor of a bank or financial institution, assign its right to any moneys due, or to become due, under the Contract.

6.1 The Specifications and Drawings shall be in the custody and care of the Employer. Unless otherwise stated in the Contract, two copies of the Contract and of each subsequent Drawing shall be supplied to the Contractor, who may make or request further copies at the cost of the Contractor.

6.2 Each of the Contractor's Documents shall be in the custody and care of the Contractor, unless and until taken over by the Employer. Unless otherwise stated in the Contract, the Contractor shall supply to the Engineer six copies of each of the Contractor's Documents.

6.3 The Contractor shall keep, on the Site, a copy of the Contract, publications named in the Specification, the Contractor's Documents (if any), the Drawings and Variations and other communications given under the Contract. The Employer's Personnel shall have the right of access to all these documents at all reasonable times.

6.4 If a Party becomes aware of an error or defect in a document which was prepared for use in executing the Works, the Party shall promptly give notice to the other Party of such error or defect.

7.1 The Contractor's and the Employer's Personnel shall disclose all such confidential and other information as may be reasonably required in order to verify the Contractor's compliance with the Contract and allow its proper implementation.

7.2 Each of them shall treat the details of the Contract as private and confidential, except to the extent necessary to carry out their respective obligations under the Contract or to comply with applicable Laws. Each of them shall not publish or disclose any particulars of the Works prepared by the other Party without the previous agreement of the other Party. However, the Contractor shall be permitted to disclose any publicly available information, or information otherwise required to establish his qualifications to compete for other projects.

7.3 Notwithstanding the above, the Contractor may furnish to its Subcontractor(s) such documents, data and other information it receives from the Employer to the extent required for the Subcontractor(s) to perform its work under the Contract, in which event the Contractor shall obtain from such Subcontractor(s) an undertaking of confidentiality similar to that imposed on the Contractor under this Clause.

## **8. Compliance with Laws**

8.1 The Contractor shall, in performing the Contract, comply with applicable Laws.

8.2 Unless otherwise stated in the Particular Conditions,

(a) the Employer shall acquire and pay for all permits, approvals, and/or licenses from all local, state, or national government authorities or public service undertakings in the [Employer's Country or country where the Site is located] which (i) such authorities or undertakings require the Employer to obtain in the Employer's name, and (ii) are necessary for the execution of the Contract, including those required for the performance by both the Contractor and the Employer of their respective obligations under the Contract;

(b) the Contractor shall acquire and pay for all permits, approvals, and/or licenses from all local, state, or national government authorities or public service undertakings in the [Employer's Country or country where the Site is located] which such authorities or undertakings require the Contractor to obtain in its name and which are necessary for the performance of the Contract, including, without limitation, visas for the Contractor's and Subcontractor's personnel and entry permits for all imported Contractor's Equipment. The Contractor shall acquire all other permits, approvals, and/or licenses that are not the responsibility of the Employer under Subclause 8.2(a) hereof and that are necessary for the performance of the Contract. The Contractor shall indemnify and hold harmless the Employer from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or resulting from the violation of such laws by the Employer or its personnel, including the Subcontractors and their personnel, but without prejudice to Subclause 8.1 hereof.

## **9. Joint and Several Liability**

9.1 If the Contractor is a Joint Venture of two or more persons, all such persons shall be jointly and severally liable to the Employer for the fulfillment of the provisions of the Contract, and shall designate one of such persons to act as a leader with authority to bind the Joint Venture. The composition or the constitution of the Joint Venture shall not be altered without the prior consent of the Employer.

- 10. Project Manager's Decisions** 10.1 Except where otherwise specifically stated, the Project Manager shall decide contractual matters between the Employer and the Contractor in the role representing the Employer.
- 11. Delegation** 11.1 The Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may cancel any delegation after notifying the Contractor.
- 12. Communications** 12.1 Communications between parties that are referred to in the Conditions shall be effective only when in writing. A notice shall be effective only when it is delivered.
- 13. Subcontracting** 13.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor's obligations.
- 14. Other Contractors** 14.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as referred to in the **PCC**. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.
- 15. Personnel and Equipment** 15.1 The Contractor shall employ the key personnel and use the equipment identified in its Bid to carry out the functions stated in the Schedule or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of key personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid.
- 15.2 If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within 7 days and has no further connection with the work in the Contract.
- 15.3 If the Employer, Project Manager, or Contractor determines, that any employee of the Contractor be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations during the execution of the Works, then that employee shall be removed in accordance with Clause 15.2 above.
- 16. Employer's and Contractor's Risks** 16.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.
- 17. Employer's Risks** 17.1 From the Start Date until the Defects Liability Certificate has been issued, the following are Employer's risks:
- (a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to

- (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works, or

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(ii) negligence, breach of statutory duty, or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.

(b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in the Employer's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.

17.2 From the Completion Date until the Defects Liability Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is an Employer's risk except loss or damage due to

- (a) a Defect which existed on the Completion Date,
- (b) an event occurring before the Completion Date, which was not itself an Employer's risk, or
- (c) the activities of the Contractor on the Site after the Completion Date.

## **18. Contractor's Risks**

18.1 From the Starting Date until the Defects Liability Certificate has been issued, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risks, are Contractor's risks.

**19. Insurance** 19.1 The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles stated in the **PCC** for the following events, which are due to the Contractor's risks:

- (a) loss of or damage to the Works, Plant, and Materials;
- (b) loss of or damage to Equipment;
- (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and (d) personal injury or death.

19.2 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.

19.3 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance, which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

19.4 Alterations to the terms of an insurance shall not be made without the approval of the Project Manager.

19.5 Both parties shall comply with any conditions of the insurance policies.

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<b>20. Site Investigation Reports</b>	Bid, shall rely on any Site Investigation Reports referred to in the <b>PCC</b> , supplemented by any information available to the Contractor.	
<b>21. Contractor to Construct the Works</b>	21.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.	
<b>22. The Works to Be Completed by the Intended Completion Date</b>	22.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.	
<b>23. Designs by Contractor and Approval by the Project Manager</b>	23.1 The Contractor shall carry out design to the extent specified in the <b>PCC</b> . The Contractor shall promptly submit to the Employer all designs prepared by him. Within 14 days of receipt, the Employer shall notify any comments. The Contractor shall not construct any element of the permanent work designed by him within 14 days after the design has been submitted to the Employer or where the design for that element has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on, taking these comments into account as necessary.	
	23.2 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, who is to approve them if they comply with the Specifications and Drawings..	
	23.3 The Contractor shall be responsible for design of Temporary Works.	
	23.4 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.	
	23.5 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.	
	23.6 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.	
<b>24. Safety</b>	24.1 The Contractor shall be responsible for the safety of all activities on the Site.	
<b>25. Discoveries</b>	25.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.	
<b>26. Possession of the Site</b>	26.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date stated in the <b>PCC</b> , the Employer shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.	
<b>27. Access to the Site</b>	27.1 The Contractor shall allow the Project Manager and any person authorized by the Project Manager access to the Site and to any place	
20.1 The Contractor, in preparing the		



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	where work in connection with the Contract is being carried out or is intended to be carried out.	
	27.2 The Contractor shall comply with (i) the measures and requirements relevant to the Contractor which are set forth in the Resettlement Plan (“RP”) attached hereto as Appendix [ ], to the extent it concerns impacts on affected people during construction; and (ii) any corrective or preventive actions set out in safeguards monitoring reports that the Employer will prepare from time to time to monitor implementation of the Resettlement Plan.	
<b>28. Instructions, Inspections, and Audits</b>	28.1 The Contractor shall carry out all instructions of the Project Manager, which comply with the applicable laws where the Site is located.	
	28.2 The Contractor shall keep, and shall make all reasonable efforts to cause its Subcontractors and subconsultants to keep accurate and systematic accounts and records in respect of the Works in such form and details as will clearly identify relevant time changes and costs.	
	28.3 The Contractor shall permit ADB to inspect the Contractor’s accounts, records, and other documents relating to the submission of bids and contract performance and to have them audited by auditors appointed by ADB. The Contractor shall maintain all documents and records related to the Contract for a period of three (3) years after completion of the Works. The Contractor shall provide any documents necessary for the investigation of allegations of corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations and require its employees or agents with knowledge of the Contract to respond to questions from ADB.	
<b>29. Appointment of the Adjudicator</b>	29.1 The Adjudicator shall be appointed jointly by the Employer and the Contractor, at the time of the Employer’s issuance of the Letter of Acceptance. If, in the Letter of Acceptance, the Employer does not agree on the appointment of the Adjudicator, the Employer will request the Appointing Authority designated in the <b>PCC</b> , to appoint the Adjudicator within 14 days of receipt of such request.	
	29.2 Should the Adjudicator resign or die, or should the Employer and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator shall be jointly appointed by the Employer and the Contractor. In case of disagreement between the Employer and the Contractor, within 30 days, the Adjudicator shall be designated by the Appointing Authority at the request of either party, within 14 days of receipt of such request.	
<b>30. Procedure for Disputes</b>	30.1 If the Contractor believes that a decision taken by the Project Manager was either outside the authority given to the Project Manager by the Contract or that the decision was wrongly taken, the decision shall be referred to the Adjudicator within 14 days of the notification of the Project Manager’s decision.	
	30.2 The Adjudicator shall give a decision in writing within 28 days of receipt of a notification of a dispute.	
	30.3 The Adjudicator shall be paid by the hour at the rate specified in the <b>PCC</b> , together with reimbursable expenses of the types specified in the <b>PCC</b> ,	

decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision shall be final and binding.

## **B. Staff and Labor**

### **31. Forced Labor**

30.4 The arbitration shall be conducted in accordance with the arbitration procedures published by the institution named and in the place specified in the **PCC**.

### **32. Child Labor**

31.1 The Contractor shall not employ any child to perform any work, including work that is economically exploitative, or is likely to be hazardous to, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.<sup>2</sup> "Child" means a child below the statutory minimum age of 14 years [fourteen years] specified under the laws of India.

### **33. Workers' Organizations**

32.1 The Contractor shall not employ children in a manner that is economically exploitative, or is likely to be hazardous, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development. Where national laws have provisions for employment of minors, the Contractor shall follow those laws applicable to the Contractor. Children below the age of 18 years shall not be employed in dangerous work.

### **34. Non discrimination and Equal Opportunity**

and the cost shall be divided equally between the Employer and the Contractor, whatever decision is reached by the Adjudicator. Either party may refer a

33.1 In countries where national law recognizes workers' rights to form and to join workers' organizations of their choosing without interference and to bargain collectively, the Contractor shall comply with national law. Where national law substantially restricts workers' organizations, the Contractor shall enable alternative means for the Contractor's Personnel to express their grievances and protect their rights regarding working conditions and terms of employment. In either case described above, and where national law is silent, the Contractor shall not discourage the Contractor's Personnel from forming or joining workers' organizations of their choosing or from bargaining collectively, and shall not discriminate or retaliate against the Contractor's Personnel who participate, or seek to participate, in such organizations and bargain collectively. The Contractor shall engage with such workers representatives. Worker organizations are expected to fairly represent the workers in the workforce.

34.1 The Contractor shall not make employment decisions on the basis of personal characteristics unrelated to inherent job requirements. The Contractor shall base the employment relationship on the principle of equal opportunity and fair treatment, and shall not discriminate with respect to aspects of the employment relationship, including recruitment and hiring, compensation (including wages and benefits), working conditions and terms of employment, access to training, promotion, termination of employment or retirement, and discipline. In countries where national law provides for non-discrimination in employment, the Contractor shall comply with national law. When national laws are silent on nondiscrimination in employment, the Contractor shall meet this Subclause's requirements. Special measures of protection or assistance

to remedy past discrimination or selection for a particular job based on the inherent requirements of the job shall not be deemed discrimination.

## C. Time Control

### 35. Program

35.1 Within the time stated in the **PCC**, after the date of the Letter of Acceptance, the Contractor shall submit to the Project Manager for approval of a Program showing the general methods, arrangements, order, and timing for all the activities in the Works. In the case of a lump sum contract, the activities in the Program shall be consistent with those in the Activity Schedule.

35.2 An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.

35.3 The Contractor shall submit to the Project Manager for approval an updated Program at intervals no longer than the period stated in the **PCC**. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount stated in the **PCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted. In the case of a lump sum contract, the Contractor shall provide an updated Activity Schedule within 14 days of being instructed to by the Project Manager.

35.4 The Project Manager's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Project Manager again at any time. A revised Program shall show the effect of Variations and Compensation Events.

### 36. Extension of the Intended Completion Date

36.1 The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work, which would cause the Contractor to incur additional cost.

36.2 The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

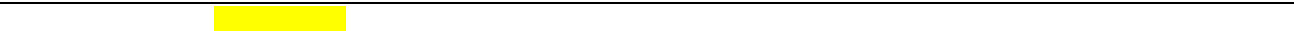
### 37. Acceleration

37.1 When the Employer wants the Contractor to finish before the Intended Completion Date, the Project Manager shall obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Employer accepts these proposals, the Intended Completion Date shall be adjusted accordingly and confirmed by both the Employer and the Contractor.

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37.2 If the Contractor's priced proposals for an acceleration are accepted by the Employer, they are incorporated in the Contract Price and treated as a Variation.

**38. Delays Ordered by the Project Manager** 38.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

**39. Management Meetings** 39.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

39.2 The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

**40. Early Warning** 40.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.

40.2 The Contractor shall cooperate with the Project Manager in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Project Manager.

#### D. Quality Control

**41. Identifying Defects** 41.1 The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.

#### 42. Tests

42.1 If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.

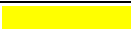
#### 43. Correction of Defects

43.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the **PCC**. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.

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43.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

**44. Uncorrected Defects**

44.1 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount.

**E. Cost Control**

**45. Contract Price**

45.1 In the case of an admeasurement contract, the Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Quantities for each item.

45.2 In the case of a lump sum contract, the Activity Schedule shall contain the priced activities for the Works to be performed by the Contractor. The Activity Schedule is used to monitor and control the performance of activities on which basis the Contractor will be paid. If payment for Materials on Site shall be made separately, the Contractor shall show delivery of Materials to the Site separately on the Activity Schedule.

**46. Changes in the Contract Price**

46.1 In the case of an admeasurement contract:

- (a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25%, provided the change exceeds 1% of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change.
- (b) The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15%, except with the prior approval of the Employer.
- (c) If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.

46.2 In the case of a lump sum contract, the Activity Schedule shall be amended by the Contractor to accommodate changes of Program or method of working made at the Contractor's own discretion. Prices in the Activity Schedule shall not be altered when the Contractor makes such changes to the Activity Schedule.

**47. Variations**

47.1 All Variations shall be included in updated Programs, and, in the case of a lump sum contract, also in the Activity Schedule, produced by the Contractor.

47.2 The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven (7) days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.

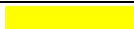
47.3 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall



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be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.

- 47.4** If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.
- 47.5** The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.
- 47.6** In the case of an admeasurement contract, if the work in the Variation corresponds to an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in GCC 46.1 [Changes in the Contract Price] or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work.
- 48. Cash Flow Forecasts**      48.1 When the Program, or, in the case of a lump sum contract, the Activity Schedule, is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.
- 49. Payment Certificates**      49.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- 49.2** The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 49.3** The value of work executed shall be determined by the Project Manager.
- 49.4** The value of work executed shall comprise,
- (a) in the case of an admeasurement contract, the value of the quantities of work in the Bill of Quantities that have been completed; or
  - (b) in the case of a lump sum contract, the value of work executed shall comprise the value of completed activities in the Activity Schedule.
- 49.5** The value of work executed shall include the valuation of Variations and Compensation Events.
- 49.6** The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

**50. Payments** 50.1 Payments shall be adjusted for deductions for advance payments and retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 28 days of the date of each certificate. If the Employer makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest for commercial borrowing for each of the currencies in which payments are made.

**50.2** If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.

**50.3** Unless otherwise stated, all payments and deductions shall be paid or charged in the proportions of currencies comprising the Contract Price.

**50.4** Items of the Works for which no rate or price has been entered in shall not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

**51. Compensation Events** 51.1 The following shall be Compensation Events:

**Events**

- (a) The Employer does not give access to a part of the Site by the Site Possession Date pursuant to GCC 26.1 [Possession of the Site].
- (b) The Employer modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
- (c) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to Bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.

- (i) The advance payment is delayed.

- (j) The effects on the Contractor of any of the Employer's Risks.
- (k) The Project Manager unreasonably delays issuing a Certificate of Completion.

**51.2** If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.

**51.3** As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager shall assume that the Contractor shall react competently and promptly to the event.

**51.4** The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.

**52. Tax** 52.1 The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 28 days before the submission of bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC 54.1 [Price Adjustment].

**53. Currencies** 53.1 Where payments are made in currencies other than the currency of the Employer's country specified in the **PCC**, the exchange rates used for calculating the amounts to be paid shall be the exchange rates stated in the Contractor's Bid.

**54. Price Adjustment** 54.1 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the **PCC**. If so provided, the amounts certified in each payment certificate, before deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the type indicated below applies to each Contract currency:

$$P_c = A_c + B_c \text{ Imc/loc}$$

where:

$P_c$  is the adjustment factor for the portion of the Contract Price payable in a specific currency "c."

$A_c$  and  $B_c$  are coefficients<sup>6</sup> specified in the **PCC**, representing the nonadjustable and adjustable portions, respectively, of the Contract Price payable in that specific currency “c;” and

$I_{mc}$  is a consolidated index prevailing at the end of the month being invoiced and  $I_{oc}$  is the same consolidated index prevailing 28 days before Bid opening for inputs payable; both in the specific currency “c.”

54.2 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

**55. Retention** 55.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the **PCC** until Completion of the whole of the Works.

**55.2** Upon the issue of a Certificate of Completion of the Works by the Project Manager, in accordance with GCC 69.1 [Completion], half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an “on demand” bank guarantee.

**56. Liquidated Damages** 56.1 The Contractor shall pay liquidated damages to the Employer at the rate **Damages** per day stated in the **PCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the **PCC**. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor’s liabilities.

**56.2** If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in GCC 50.1 [Payments].

**57. Bonus** 57.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day stated in the **PCC** for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.

**58. Advance Payment** 58.1 The Employer shall make advance payment to the Contractor of the **Payment** amounts stated in the **PCC** by the date stated in the **PCC**, against provision by the Contractor of an unconditional bank guarantee in a form and by a bank acceptable to the Employer in amounts and currencies

<sup>6</sup> The sum of the two coefficients  $A_c$  and  $B_c$  should be 1 (one) in the formula for each currency. Normally, both coefficients shall be the same in the formulas for all currencies, since coefficient A, for the nonadjustable portion of the payments, is a very approximate figure (usually 0.10 ~ 0.20) to take account of fixed cost elements or other nonadjustable components. The sum of the adjustments for each currency is added to the Contract Price.

equal to the advance payment. The guarantee shall remain effective until the advance payment has been repaid, but the amount of the guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest shall not be charged on the advance payment.

58.2 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.

58.3 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

#### **59. Securities**

59.1 The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount specified in the **PCC**, by a bank acceptable to the Employer, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a bank guarantee.

#### **60. Dayworks**

60.1 If applicable, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.

60.2 All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within 2 days of the work being done.

60.3 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

#### **61. Cost of Repairs**

61.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

### **F. Force Majeure**

#### **62. Definition of Force Majeure**

62.1 In this Clause, "Force Majeure" means an exceptional event or circumstance,

(a) which is beyond a Party's control;

(b) which such Party could not reasonably have provided against before entering into the Contract;

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	(d) which is not substantially attributable to the other Party.	
	62.2 Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below, so long as conditions (a) to (d) above are satisfied:	
	(a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies;	
	(b) rebellion, terrorism, sabotage by persons other than the Contractor's Personnel, revolution, insurrection, military or usurped power, or civil war;	
	(c) riot, commotion, disorder, strike or lockout by persons other than the Contractor's Personnel;	
	(d) munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the Contractor's use of such munitions, explosives, radiation or radio-activity; and	
<b>63. Notice of Force Majeure</b>	(e) natural catastrophes such as earthquake, hurricane, typhoon, or volcanic activity.	
	63.1 If a Party is or will be prevented from performing its substantial obligations under the Contract by Force Majeure, then it shall give notice to the other Party of the event or circumstances constituting the Force Majeure and shall specify the obligations, the performance of which is or will be prevented. The notice shall be given within 14 days after the Party became aware, or should have become aware, of the relevant event or circumstance constituting Force Majeure.	
	63.2 The Party shall, having given notice, be excused from performance of its obligations for so long as such Force Majeure prevents it from performing them.	
<b>64. Duty to Minimize Delay</b>	63.3 Notwithstanding any other provision of this Clause, Force Majeure shall not apply to obligations of either Party to make payments to the other Party under the Contract.	
	64.1 Each Party shall at all times use all reasonable endeavours to minimize any delay in the performance of the Contract as a result of Force Majeure.	
<b>65. Consequences of Force Majeure</b>	64.2 A Party shall give notice to the other Party when it ceases to be affected by the Force Majeure.	
(c) which, having arisen, such Party	65.1 If the Contractor is prevented from performing its substantial obligations under the Contract by Force Majeure of which notice has been given under GCC Subclause 63 [Notice of Force Majeure], and suffers delay and/or incurs Cost by reason of such Force Majeure, the Contractor shall be entitled subject to GCC Subclause 30.1 [Procedure for Disputes] to	

- 66. Force Majeure Affecting Subcontractor**
- (a) an extension of time for any such delay, if completion is or will be delayed, under GCC Subclause 36 [Extension of the Intended Completion Date]; and
  - (b) if the event or circumstance is of the kind described in subparagraphs (a) to (d) of GCC Subclause 62.2 [Definition of Force Majeure] and, in the case of subparagraphs (b) to (d), occurs in the Country, payment of any such Cost, including the costs of rectifying or replacing the Works and/or Goods damaged or destroyed by Force Majeure, to the extent they are not indemnified through the insurance policy referred to in GCC Subclause 19 [Insurance].
- 67. Optional Termination, Payment and Release**
- 65.2 After receiving this notice, the Project Manager shall proceed in accordance with GCC Subclause 10 [Project Manager's Decisions] to agree or determine these matters.
- 66.1 If any Subcontractor is entitled under any contract or agreement relating to the Works to relief from force majeure on terms additional to or broader than those specified in this Clause, such additional or broader Force Majeure events or circumstances shall not excuse the Contractor's nonperformance or entitle him to relief under this Clause.
- 67.1 If the execution of substantially all the Works in progress is prevented for a continuous period of 84 days by reason of Force Majeure of which notice has been given under GCC Subclause 63 [Notice of Force Majeure], or for multiple periods which total more than 140 days due to the same notified Force Majeure, then either Party may give to the other Party a notice of termination of the Contract. In this event, the termination shall take effect 7 days after the notice is given, and the Contractor shall proceed in accordance with GCC Subclause 73.5 [Termination].
- 67.2 Upon such termination, the Project Manager shall determine the value of



the work done and issue a Payment Certificate, which shall include

- (a) the amounts payable for any work carried out for which a price is stated in the Contract;
- (b) the Cost of Plant and Materials ordered for the Works which have been delivered to the Contractor, or of which the Contractor is liable to accept delivery: this Plant and Materials shall become the property of (and be at the risk of) the Employer when paid for by the Employer, and the Contractor shall place the same at the Employer's disposal;
- (c) other Costs or liabilities which in the circumstances were reasonably and necessarily incurred by the Contractor in the expectation of completing the Works;
- (d) the Cost of removal of Temporary Works and Contractor's Equipment from the Site and the return of these items to the Contractor's works in his country (or to any other destination at no greater cost); and
- (e) the Cost of repatriation of the Contractor's staff and labor employed wholly in connection with the Works at the date of termination.

- 68. Release from Performance** 68.1 Notwithstanding any other provision of this Clause, if any event or circumstance outside the control of the Parties (including, but not limited to, Force Majeure) arises, which makes it impossible or unlawful for either or both Parties to fulfill its or their contractual obligations or which, under the law governing the Contract, entitles the Parties to be released from further performance of the Contract, then upon notice by either Party to the other Party of such event or circumstance,
- (a) the Parties shall be discharged from further performance, without prejudice to the rights of either Party in respect of any previous breach of the Contract; and
  - (b) the sum payable by the Employer to the Contractor shall be the same as would have been payable under GCC Subclause 67 [Optional Termination, Payment and Release] if the Contract had been terminated under GCC Subclause 67.

## G. Finishing the Contract

- 69. Completion** 69.1 The Contractor shall request the Project Manager to issue a certificate of Completion of the Works, and the Project Manager shall do so upon deciding that the work is completed.
- 70. Taking Over** 70.1 The Employer shall take over the Site and the Works within 7 days of the Project Manager's issuing a certificate of Completion.
- 71. Final Account** 71.1 The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.
- 72. Operating and Maintenance Manuals** 72.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the **PCC**.
- 72.2** If the Contractor does not supply the Drawings and/or manuals by the dates stated in the **PCC** pursuant to GCC 72.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount stated in the **PCC** from payments due to the Contractor.
- 73. Termination** 73.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 73.2** Fundamental breaches of Contract shall include, but shall not be limited to, the following:

- (a) the Contractor stops work for 28 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager;
- (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 28 days;
- (c) the Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 84 days of the date of the Project Manager's certificate;
- (e) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
- (f) the Project Manager gives two consecutive Notices to update the Program and accelerate the works to ensure compliance with GCC Subclause 22.1 [The Works to Be Completed by the Intended Completion Date] and the Contractor fails to update the Program and demonstrate acceleration of the works within a reasonable period of time determined by the Project Manager;
- (g) the Contractor does not maintain a Security, which is required;
- (h) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in the **PCC**; and
- (i) if the Contractor, in the judgment of the Employer has engaged in integrity violations in competing for or in executing the Contract, pursuant to GCC 74.1 [Fraud and Corruption].

**73.3** When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under GCC 73.2 above, the Project Manager shall decide whether the breach is fundamental or not.

**73.4** Notwithstanding the above, the Employer may terminate the Contract for convenience.

**73.5** If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

**74. Fraud and Corruption** 74.1 ADB's Anticorruption Policy (1998, As amended to date) requires Borrowers (including beneficiaries of ADB-financed activity), as well as Contractors, Subcontractors, Manufacturers, and Consultants under ADB-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the ADB

- (a) defines, for the purposes of this provision, the terms set forth below as follows:

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- (ix) "corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
- (x) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (xi) "coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (xii) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party;
- (xiii) "abuse" means theft, waste, or improper use of assets related to ADB-related activity, either committed intentionally or through reckless disregard;
- (xiv) "conflict of interest" means any situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations;
- (xv) "obstructive practice" means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an ADB investigation, or deliberately making false statements to investigators, with the intent to impede an ADB investigation; (b) threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to a Bank investigation or from pursuing the investigation; or (c) deliberate acts intended to impede the exercise of ADB's contractual rights of audit or inspection or access to information; and
- (xvi) "integrity violation" is any act, as defined under ADB's Integrity Principles and Guidelines (2015, as amended from time to time), which violates ADB's Anticorruption Policy, including (i) to (vii) above and the following: violations of ADB sanctions, retaliation against whistleblowers or witnesses, and other violations of ADB's Anticorruption Policy, including failure to adhere to the highest ethical standard.

will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for the Contract;

(f)

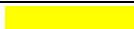
(g)

will cancel the portion of the financing allocated to a contract if it determines at any time that representatives of the borrower or of a beneficiary of ADB-financing engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity

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violations during the procurement or the execution of that contract, without the borrower having taken timely and appropriate action satisfactory to ADB to remedy the situation; and

- (h) will impose remedial actions on a firm or an individual, at any time, in accordance with ADB's Anticorruption Policy and Integrity Principles and Guidelines, including declaring ineligible, either indefinitely or for a stated period of time, to participate<sup>7</sup> in ADB-financed, -administered, or -supported activities or to benefit from an ADB-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations.

**74.2** All Bidders, consultants, contractors, suppliers, and other third parties engaged or involved in ADB-related activities have a duty to cooperate fully in any screening or investigation when requested by ADB to do so. Such cooperation includes, but is not limited to, the following:

- (a) being available to be interviewed and replying fully and truthfully to all questions asked;
- (b) providing ADB with any items requested that are within the party's control including, but not limited to, documents and other physical objects;
- (c) upon written request by ADB, authorizing other related entities to release directly to ADB such information that is specifically and materially related, directly or indirectly, to the said entities or issues which are the subject of the investigation;
- (d) cooperating with all reasonable requests to search or physically inspect their person and/or work areas, including files, electronic databases, and personal property used on ADB activities, or that utilizes ADB's Information and Communications Technology (ICT) resources or systems (including mobile phones, personal electronic devices, and electronic storage devices such as external disk drives);
- (e) cooperating in any testing requested by ADB, including but not limited to, fingerprint identification, handwriting analysis, and physical examination and analysis; and
- (f) preserving and protecting confidentiality of all information discussed with, and as required by, ADB.

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<sup>7</sup> Whether as a Contractor, Subcontractor, Consultant, Manufacturer or Supplier, or Service Provider; or in any other capacity (different names are used depending on the particular Bidding Document).



**74.3** All Bidders, consultants, contractors and suppliers shall ensure that, in its contract with its sub-consultants, Subcontractors and other third parties engaged or involved in ADB-related activities, such subconsultants, Subcontractors and other third parties similarly undertake

the foregoing duty to cooperate fully in any screening or investigation when requested by ADB to do so.

**75. Payment upon Termination** 75.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the **PCC**. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable to the Employer.

**75.2** If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the work done,

Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

**76. Property** 76.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer if the Contract is terminated because of the Contractor's default.

**77. Release from Performance** 77.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterward to which a commitment was made.

**78. Suspension of Loan or Credit** 78.1 In the event that ADB suspends the Loan or Credit to the Employer, from **ADB Loan or Credit** which part of the payments to the Contractor are being made,

- (a) the Employer is obligated to notify the Contractor, with copy to the Project Manager, of such suspension within 7 days of having received ADB's suspension notice.
- (b) if the Contractor has not received sums due it within the 28 days for payment provided for in GCC 50.1 [Payments], the Contractor may immediately issue a 14-day termination notice.

**79. Eligibility** 79.1 The Contractor shall have the nationality of an eligible country as specified in Section 5 (Eligible Countries) of the bidding document. The Contractor shall be deemed to have the nationality of a country if the Contractor is a citizen or is constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including related services.

- 79.2** The materials, equipment, and services to be supplied under the Contract shall have their origin in eligible source countries as specified in Section 5 (Eligible Countries) of the bidding document and all

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expenditures under the Contract will be limited to such materials, equipment, and services. At the Employer's request, the Contractor may be required to provide evidence of the origin of materials, equipment, and services.

- 79.3** For purposes of GCC 79.2, "origin" means the place where the materials and equipment are mined, grown, produced, or manufactured, and from which the services are provided. Materials and equipment are produced when, through manufacturing, processing, or substantial or major assembling of components, a commercially recognized product results that differs substantially in its basic characteristics or in purpose or utility from its components.

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## Section 8: Particular Conditions of Contract

The following Particular Conditions of Contract shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

<b>A. General</b>																																																																																																				
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<b>GCC 1.1 (r)</b>	The Employer is Department of Horticulture, Himachal Pradesh																																																																																																			
<b>GCC 1.1 (w)</b>	The Intended Completion Date for the whole of the Works ( <b>Lot-I and Lot-II</b> ) shall be 120 days from Start Date.																																																																																																			
<b>GCC 1.1 (cc)</b>	<p>The Project Manager is</p> <p>The Project Director (HP-SHIVA), Project Management Unit,            Department of Horticulture, Himachal Pradesh,            Navbahar, Shimla – 171002            Ph.: 0177 2842390, 2841120            Email: pmuhpshiva@gmail.com</p>																																																																																																			
<b>GCC 1.1 (ff)</b>	<p>The Site is located at:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>District</th> <th>Development Block</th> <th>Subproject Site</th> <th>Latitude (°N)</th> <th>Longitude (°E)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td rowspan="4">Bilaspur</td> <td>Majher</td> <td>Majher</td> <td>31.406857</td> <td>76.543486</td> </tr> <tr> <td>2.</td> <td>Shri Naina Devi Ji</td> <td>Dulhet</td> <td>31.357027</td> <td>76.476008</td> </tr> <tr> <td>3.</td> <td>Ghumarwin</td> <td>Talwara</td> <td>31.530508</td> <td>76.702905</td> </tr> <tr> <td>4.</td> <td>Ghumarwin</td> <td>Lanjhta</td> <td>31.508568</td> <td>76.684119</td> </tr> <tr> <td>5.</td> <td rowspan="6">Mandi</td> <td>Gopalpur</td> <td>Tanda - Matour</td> <td>31.527090</td> <td>76.763315</td> </tr> <tr> <td>6.</td> <td>Sundernagar</td> <td>Kalahod</td> <td>31.542571</td> <td>76.877778</td> </tr> <tr> <td>7.</td> <td>Dharampur</td> <td>Kalswai at Gamdhal</td> <td>31.806920</td> <td>76.713810</td> </tr> <tr> <td>8.</td> <td>Dharampur</td> <td>Dabrot</td> <td>31.814881</td> <td>76.704594</td> </tr> <tr> <td>9.</td> <td>Dharampur</td> <td>Sandhole</td> <td>31.858441</td> <td>76.653088</td> </tr> <tr> <td>10.</td> <td>Dharampur</td> <td>Binga</td> <td>31.805721</td> <td>76.701467</td> </tr> <tr> <td>11.</td> <td rowspan="2">Hamirpur</td> <td>Hamirpur</td> <td>Kehdroo</td> <td>31.645085</td> <td>76.556351</td> </tr> <tr> <td>12.</td> <td>Sujanpur</td> <td>Bhaleu</td> <td>31.797236</td> <td>76.479143</td> </tr> <tr> <td>13.</td> <td rowspan="5">Kangra</td> <td>Bhedu Mahadev</td> <td>Lahat</td> <td>31.957499</td> <td>76.519414</td> </tr> <tr> <td>14.</td> <td>Baijnath</td> <td>Sehel</td> <td>32.075430</td> <td>75.961752</td> </tr> <tr> <td>15.</td> <td>Bhawarna</td> <td>Dehen - Ramehar</td> <td>32.069921</td> <td>76.509632</td> </tr> <tr> <td>16.</td> <td>Baijnath</td> <td>Gartholi</td> <td>32.040721</td> <td>76.655661</td> </tr> <tr> <td>17.</td> <td>Lambagaon</td> <td>Rit - Trehla</td> <td>31.941305</td> <td>76.525432</td> </tr> </tbody> </table>					Sr. No.	District	Development Block	Subproject Site	Latitude (°N)	Longitude (°E)	1.	Bilaspur	Majher	Majher	31.406857	76.543486	2.	Shri Naina Devi Ji	Dulhet	31.357027	76.476008	3.	Ghumarwin	Talwara	31.530508	76.702905	4.	Ghumarwin	Lanjhta	31.508568	76.684119	5.	Mandi	Gopalpur	Tanda - Matour	31.527090	76.763315	6.	Sundernagar	Kalahod	31.542571	76.877778	7.	Dharampur	Kalswai at Gamdhal	31.806920	76.713810	8.	Dharampur	Dabrot	31.814881	76.704594	9.	Dharampur	Sandhole	31.858441	76.653088	10.	Dharampur	Binga	31.805721	76.701467	11.	Hamirpur	Hamirpur	Kehdroo	31.645085	76.556351	12.	Sujanpur	Bhaleu	31.797236	76.479143	13.	Kangra	Bhedu Mahadev	Lahat	31.957499	76.519414	14.	Baijnath	Sehel	32.075430	75.961752	15.	Bhawarna	Dehen - Ramehar	32.069921	76.509632	16.	Baijnath	Gartholi	32.040721	76.655661	17.	Lambagaon	Rit - Trehla	31.941305	76.525432
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<b>GCC 1.1 (ii)</b>	The Start Date shall be 15 (fifteen) days from signing of Contract between Contractor and the Employer.
<b>GCC 1.1 (mm)</b>	The Works consist of broadly – Procurement and Installation of Water Storage Tanks and Drip Irrigation Systems as per specifications mentioned in the tender document.
	The work is to be executed in two different lots; <b>Lot-I</b> comprises of Modular water storage tanks and <b>Lot-II</b> comprises of Drip irrigation system.
<b>GCC 2.2</b>	Sectional Completions are: Not Applicable
<b>GCC 2.3 (j)</b>	<p>The following documents also form part of the Contract:</p> <ul style="list-style-type: none"> <li>▪ Bid submitted by the Contractor;</li> <li>▪ Corrigendum / Addendum / Clarifications issued by the employer during the bidding process;</li> <li>▪ Amendments to this Contract; and</li> <li>▪ Power of Attorney submitted by the Bidder</li> <li>▪ Contract Agreement</li> <li>▪ Letter of Acceptance,</li> <li>▪ Letters of Technical Bid and Price Bid,</li> <li>▪ Particular Conditions of Contract,</li> <li>▪ List of Eligible Countries that was specified in Section 5 of the bidding document,</li> <li>▪ General Conditions of Contract,</li> <li>▪ Specifications,</li> <li>▪ Drawings,</li> <li>▪ Completed Activity Schedules or Bill of Quantities, and</li> <li>▪ any other documents shall be added here.</li> </ul>
<b>GCC 3.1</b>	<p>The language of the contract is English</p> <p>The law that applies to the Contract is the law of India</p>
<b>GCC 11.1</b>	The Project Manager may delegate any of his duties and responsibilities.
<b>GCC 14.1</b>	Schedule of other contractors: None

<b>GCC 19.1</b>	<p>The minimum insurance amounts and deductibles shall be:</p> <ul style="list-style-type: none"> <li>(a) for loss or damage to the Works, Plant and Materials: Either as fixed by the insurance company or 5% (five percentage) of Contract Price, whichever is higher</li> <li>(b) for loss or damage to Equipment: Either as fixed by the insurance company or 5% (five percentage) of Contract Price, whichever is higher</li> <li>(c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract Either as fixed by the insurance company or 5% (five percentage) of Contract Price, whichever is higher (d) for personal injury or death: <ul style="list-style-type: none"> <li>(i) of the Contractor's employees: Minimum 5% (five percentage) of Contract Price</li> <li>(ii) of other people: Minimum 5% (five percentage) of Contract Price</li> </ul> </li> </ul>
<b>GCC 20.1</b>	<p>Site Investigation Reports are available with the Project Director (HP-SHIVA), Department of Horticulture, Government of Himachal Pradesh as per following details:-</p> <ol style="list-style-type: none"> <li>1. Preliminary cluster information Report.</li> <li>2. GIS mapping report of cluster sites.</li> <li>3. Contour mapping of Cluster sites.</li> </ol>
<b>GCC 22.2</b>	<p>The Contractor shall adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction.</p>
<b>GCC 23.1</b>	<p>The following shall be designed by the Contractor: Temporary works, if any – No temporary works are required under this work package</p>
<b>GCC 24.2</b>	<p>The Contractor shall at all times take all reasonable precautions to maintain the health and safety of the Contractor's Personal and to provide a safe work environment. In particular, the Contractor is responsible for providing site workers with safe and healthy working conditions and establish an operating system to prevent accidents, injuries, and disease.</p> <p>The Contractor shall conduct health and safety programs for workers employed under the project, and shall include information on the trafficking of women and the risk of sexually transmitted diseases, including HIV/AIDS in such programs.</p>
<b>GCC 26.1</b>	<p>The Site Possession Date(s) shall be: provided within 7 (seven) days of Contract signing.</p>
<b>GCC 27.2</b>	<p>No involuntary resettlement is involved in the project, therefore Resettlement Plan (RP) is not required.</p>

<b>GCC 29.1</b>	Appointing Authority for the Adjudicator: Institution of Engineers (India), Himachal State Centre in case Employer and Contractor cannot agree on an adjudicator.
<b>GCC 30.3</b>	The Adjudicator shall be paid by the hour at the rate of: INR 1,000 The reimbursable expenses are: With respect to expenses on site visits, stationeries and computer consumables, not exceeding 0.5% of the Contract Price
<b>GCC 30.4</b>	Institution whose arbitration procedures shall be used: Arbitration shall be conducted in accordance with the laws of the Employer's country.
<b>GCC 31.1</b>	The Contractor shall not employ any child to perform any work, including work that is economically exploitative, or is likely to be hazardous to, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.2 "Child" means a child below the statutory minimum age of 14 years [fourteen years] specified under the laws of India.
<b>GCC 34.2</b>	The following sentence shall apply:  <b>Respectful Work Environment</b> The Contractor shall ensure that its employees and Subcontractors observe the highest ethical standards and refrain from any form of bullying, discrimination, misconduct and harassment, including sexual harassment and shall, at all times, behave in a manner that creates an environment free of unethical behavior, bullying, misconduct and harassment, including sexual harassment. The Contractor shall take appropriate action against any employees or Subcontractors, including suspension
	or termination of employment or sub-contract, if any form of unethical or inappropriate behavior is identified.  The Contractor shall conduct training programs for its employees and subcontractors to raise awareness on and prevent any form of bullying, discrimination, misconduct and harassment including sexual harassment, and to promote a respectful work environment. The Contractor shall keep an up to date record of its employees and Subcontractors who have attended and completed such training programs and provide such records to the Employer or the Project Manager at their first written request.

### C. Time Control

<b>GCC 35.1</b>	The Contractor shall submit for approval a Program for the Works within 7 (seven) days from the date of the Letter of Acceptance.
<b>GCC 35.3</b>	The period between Program updates is 15 (fifteen) days. The amount to be withheld for late submission of an updated Program is INR 1,00,000

<b>D. Quality Control</b>	
<b>GCC 43.1</b>	The Defects Liability Period is: 365 (three hundred and sixty five) days.
<b>E. Cost Control</b>	
<b>GCC 53.1</b>	The currency of the Employer's country is: Indian Rupees (INR)
<b>GCC 54.1</b>	The Contract is not subject to price adjustment.
<b>GCC 55.1</b>	The proportion of payments retained is: 5% (five percentage) from each payment
<b>GCC 56.1</b>	The liquidated damages for the whole of the Works are 0.2% per day of the final Contract Price. The maximum amount of liquidated damages for the whole of the Works is 10% (ten percentage) of the final Contract Price.
<b>GCC 57.1</b>	Not Applicable.
<b>GCC 58.1</b>	The Advance Payments shall be 10% (ten percentage) of the Contract Price and shall be paid to the Contractor no later than 30 (thirty) days from signing of the Contract.
<b>GCC 58.3</b>	Repayment of the Advance Payments shall be: 25% (twenty five percentage) from each payment certificate.
<b>GCC 59.1</b>	The Performance Security amount is 10% (ten percentage) of the Contract Price.

<b>G. Finishing the Contract</b>	
<b>GCC 69.2</b>	Upon the completion of work, the Contractor shall fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition as recorded by the Contractor in consonance with its obligation in Clause 22.
<b>GCC 72.1</b>	The date by which operating and maintenance manuals are required is within 30 (thirty) days from Completion Date. The date by which "as built" drawings are required is within 30 (thirty) days from Completion Date.
<b>GCC 72.2</b>	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required in GCC 72.1 is 5% (five percentage) of the Contract Price.



<b>GCC 73.2 (h)</b>	The maximum number of days is: 50 (fifty) days
<b>GCC 75.1</b>	The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is 10% (ten percentage).
<b>PCC 80</b>	<p>The Contractor shall comply with all applicable national, provincial and local environmental laws and regulations.</p> <p>The Contractor shall also comply with all reasonable requests of the national and local authorities responsible for enforcing environmental controls.</p> <p>Within 28 days of the Commencement Date the Contractor shall submit a detailed Site Specific Environmental Management Plan (SSEMP) for the Employer's no objection showing how he/she intends to comply with environmental laws and regulations and other specific requirements prescribed in the Contract and in Section 6 - Employer's Requirements. Work shall not commence on the Site until the no objection of SSEMP has been obtained from the Engineer and is being implemented. Such acceptance by the Employer shall not relieve the Contractor of any of his obligations or responsibilities under the Contract.</p> <p>The Contractor shall (a) establish an operational system for managing environmental impacts, (b) comply with the approved SSEMP and any corrective or preventative actions set out in safeguards monitoring reports that the Employer will prepare from time to time to monitor the implementation of the SSEMP, (c) allocate the budget required to ensure that such measures, requirements and actions are carried out, (d) submit semi-annual reports on the compliance of such measures to the Employer.</p> <p>Where unanticipated environmental risks or impacts become apparent during the Contract, the Contractor is required to update the SSEMP to outline the potential impacts to site works and associated mitigation measures for the Engineer's approval."</p>
<b>PCC 81</b>	The Contractor shall provide the Employer with monthly reports of its activities, including each of its obligations in Sub-Clauses 22, 24, 31, 32, 33, 34, 80, and 82.
<b>PCC 82.1</b>	The Contractor is responsible for establishment of preventive and emergency preparedness and response measures to avoid, and where avoidance is not possible, to minimize, adverse impacts and risks of the construction site work to the health and safety of local communities.

	<p>Within 28 days of the Commencement Date the Contractor shall submit a detailed Site Specific Health and Safety Management Plan (SSHSMP) for the Engineer's no objection showing how he/she intends to comply with the local Health and Safety laws and regulations and other specific requirements prescribed in the Contract, taking into account the Supplementary Information in Section 6- Employer's Requirements. Work shall not commence on the Site until the confirmation of no objection of the SSHSMP has been obtained from the Engineer and is being implemented. Such confirmation of no objection by the Engineer shall not relive the Contractor of any of his/her obligations or responsibilities under the Contract.</p> <p>Where unanticipated health and safety hazards or risks become apparent during the Contract, the Contractor is required to update the SSHSMP to outline the potential impacts to site works and associated mitigation measures for the Employer's no objection.</p> <p>The Contractor shall comply with the approved SSHSMP and any corrective or preventative actions set out in safeguards monitoring reports that the Employer will prepare from time to time to monitor the implementation of the project EMP through the SSHSMP. In particular, the Contractor is required to provide all personnel on site including Employer's Personnel and visitors with personal protective equipment, including protection for feet (safety boots), head, eyes, ears (safety helmets) and hands, etc. , in accordance with the Contractor's SSHSMP prepared in accordance with Section 6- Employer's Requirements The Contractor should ensure that his Subcontractors comply with the SSHSMP and provide all such necessary equipment to their personnel.</p> <p>The Contractor shall bear the costs to ensure that such measures, requirements and actions are carried out.</p> <p>The Contractor shall submit semi-annual reports on the compliance of such measures to the Employer.</p> <p>In the event of a significant injury involving medical treatment or hospitalization and fatal accident the Contractor shall notify the Engineer immediately by verbal communication and submit a formal report as soon as practicable after its occurrence. For all accidents, whether fatal or not, the Contractor shall also notify the appropriate local authorities in accordance with the Laws of the Country."</p>
<b>PCC 82.2</b>	<p>The Contractor shall comply with all relevant (a) labour laws and regulations applicable to the Contractors personnel, including staff, consultants, contractors, and agents; and (b) workplace health and safety laws. The Contractor shall not make employment decisions based upon personal characteristics unrelated to job requirements. The Contractor shall base the employment relationship upon equal opportunity and fair treatment, and shall not discriminate with respect to aspects of the employment relationship, including recruitment and hiring, compensation (including wages and benefits), working conditions and terms of employment or retirement, and discipline.</p> <p>The Contractor shall (a) provide equal wages and benefits to men and woman for work of equal value or type.</p>
<b>PCC 83</b>	<p>In this Sub-Clause, "infringement" means an infringement (or alleged infringement) of any patent, registered design, copyright, trademark, trade name, trade secret or other intellectual or industrial property right relating to the Works; and "claim" means a claim (or proceedings pursuing a claim) alleging an infringement. Whenever a Party does not give notice to the other Party of any claim within 28 days of receiving the</p>

	<p>claim, the first Party shall be deemed to have waived any right to indemnify under this Sub-Clause.</p> <p>The Employer shall indemnify and hold the Contractor harmless against and from any claim alleging an infringement which is or was:</p> <p>a) an unavoidable result of the Contractor's compliance with the Contract, or</p> <p>b) a result of any Works being used by the Employer:</p> <p style="padding-left: 20px;">i. for a purpose other than that indicated by, or reasonably to be inferred from, the Contract, or ii. in conjunction with any thing not supplied by the Contractor, unless such use was disclosed to the Contractor prior to the Base Date or is stated in the Contract.</p> <p style="padding-left: 40px;">The Contractor shall indemnify and hold the Employer harmless against and from any other claim which arises out of or in relation to (i) the manufacture, use, sale or import of any Goods, or (ii) any design for which the Contractor is responsible.</p> <p>If a Party is entitled to be indemnified under this Sub-Clause, the indemnifying Party may (at its cost) conduct negotiations for the settlement of the claim, and any litigation or arbitration which may arise from it. The other Party, shall, at the request and cost of the indemnifying Party, assist in contesting the claim. This other Party (and its Personnel) shall not make any admission which might be prejudicial to the indemnifying Party, unless the indemnifying Party failed to take over the conduct of any negotiations, litigation or arbitration upon being requested to do so by such other Party.”</p>
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## Section 9: Contract Forms

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# Notice of Intention for Award of Contract

[on letterhead paper of the Employer]

[date of notification]

To: [name of the Bidder]  
 Attention: [insert name of the Bidder's authorized representative]  
 Address: [insert address of the Bidder's authorized representative]  
 Telephone/Fax numbers: [insert telephone/fax numbers of the Bidder's authorized representative] E-mail  
 Address: [insert e-mail address of the Bidder's authorized representative]

This is to notify you of our intention to award the contract [insert name of the contract and identification number, as given in the Bid Data Sheet]. You have [insert number of days as specified in ITB 41.1 of the BDS] days from the date of this notification to (i) request for a debriefing in relation to the evaluation of your Bid; and/or (ii) submit a bidding-related complaint in relation to the intention for award of contract, in accordance with the procedures specified in ITB 46.1.

The summary of the evaluation are as follows:

## 1. List of Bidders

Name of Bidder	Bid Price as Read Out at Opening	Evaluated Bid Price

## 2. Reason/s Why Your Bid Was Unsuccessful

.....  
 .....  
 .....

## 3. The Successful Bidder

Name of Bidder:	
Address:	
Contract Price:	
Duration of Contract:	
Scope of the Contract Awarded:	
Amount Performance Security Required:	

Authorized Signature: .....

Name and Title of Signatory: .....

Name of Agency: .....

# Notification of Award

[on letterhead paper of the Employer]

## Letter of Acceptance

[date]

To: [Name and address of the contractor]

Subject: [Notification of Award Contract No. [please specify]]

This is to notify you that your Bid dated [date] for execution of the [name of the contract and identification number, as given in the Bid Data Sheet] for the Accepted Contract Amount of the equivalent of [amount in words and figures and name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.

You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract and any additional security required as a result of the evaluation of your bid, using for that purpose the Performance Security Form included in Section 9 (Contract Forms) of the Bidding Document.

[Choose one of the following statements:]

We accept that [insert the name of adjudicator proposed by the Bidder] be appointed as the Adjudicator.  
[or]

We do not accept that [insert the name of the adjudicator proposed by the Bidder] be appointed as the Adjudicator, and by sending a copy of this Letter of Acceptance to [insert name of the appointing authority], the Appointing Authority, we are hereby requesting such Authority to appoint the Adjudicator in accordance with GCC 29.1.

Authorized Signature: .....

Name and Title of Signatory: .....

Name of Agency: .....

Attachment: Contract Agreement

## Contract Agreement

THIS AGREEMENT made the [date] day of [month], [year], between [name of the Employer] (hereinafter “the Employer”), of the one part, and [name of the contractor] (hereinafter “the Contractor”), of the other part:

WHEREAS the Employer desires that the Works known as [name of the contract] should be executed by the Contractor, and has accepted a Bid by the Contractor for the execution and completion of these Works and the remedying of any defects therein,

The Employer and the Contractor agree as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
  - (a) Contract Agreement,
  - (b) Letter of Acceptance,
  - (c) Letters of Technical Bid and Price Bid,
  - (d) Particular Conditions of Contract,
  - (e) List of Eligible Countries that was specified in Section 5 of the bidding document,
  - (f) General Conditions of Contract,
  - (g) Specifications,
  - (h) Drawings,
  - (i) Completed Activity Schedules or Bill of Quantities, and
  - (j) any other documents shall be added here.<sup>8</sup>
3. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the Contractor hereby covenants with the Employer to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other

---

<sup>8</sup>Tables of Adjustment Data may be added if the contract provides for price adjustment (see GCC 54.1).

sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of [name of the borrowing country] on the day, month and year indicated above.

Signed by .....  
by .....  
for and on behalf of the Employer

Signed  
for and on behalf the Contractor

in the presence of:

in the presence of:

Witness, Name, Signature, Address, Date

Witness, Name, Signature, Address, Date

## Performance Security

[Bank's name, and address of issuing branch or office]

**Beneficiary:** ..... [Name and address of the Employer] .....

**Date:** .....

**Performance Guarantee No.:** .....

We have been informed that [name of the contractor] (hereinafter called "the Contractor") has entered into Contract No. [reference number of the contract] dated [date] with you, for the execution of [name of contract and brief description of works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we [name of the bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [name of the currency and amount in words]<sup>9</sup> [amount in figures] such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the [date] day of [month], [year]<sup>10</sup>, and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.<sup>11</sup>

.....  
[Signature(s) and seal of bank (where appropriate)]

**-- Note to Bidder --**

*If the institution issuing the performance security is located outside the country of the Employer, it shall have a correspondent financial institution located in the country of the Employer to make it enforceable.*

<sup>9</sup> The guarantor shall insert an amount representing the percentage of the contract price specified in the contract and denominated either in the currency(ies) of the contract or a freely convertible currency acceptable to the Employer. If the bank issuing the performance security is located outside the country of the employer, it shall have a correspondent financial institution located in the country of the Employer.

<sup>10</sup> Insert the date 28 days after the expected completion date. The Employer should note that in the event of an extension of the time for completion of the contract, the employer would need to request an extension of this guarantee from the guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [6 months][1 year], in response to the Employer's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

<sup>11</sup> Or the same or similar to this clause specified in the Uniform Rules for Demand Guarantees, ICC Publication No. 758 where applicable.



## Advance Payment Security

[Bank's name, and address

of issuing branch or office]

**Beneficiary:** ..... [Name and address of the Employer] .....

**Date:** .....

**Advance Payment Guarantee No.:** .....

We have been informed that [name of the contractor] (hereinafter called "the Contractor") has entered into Contract No. [reference number of the contract] dated [date] with you, for the execution of [name of contract and brief description of works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the Conditions of the Contract, an advance payment in the sum [name of the currency and amount in words]<sup>12</sup> [amount in figures] is to be made against an advance payment guarantee.

At the request of the Contractor, we [name of the bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [name of the currency and amount in words]<sup>13</sup> [amount in figures] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor:

- (a) used the advance payment for purposes other than the costs of mobilization and cash flow support in respect of the Works; or
- (b) has failed to repay the advance payment when it has become due and payable in accordance with the conditions of the Contract, specifying the amount payable by the Contractor.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Contractor on its account number [contractor's account number] at [name and address of the bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as indicated in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that eighty percent (80%) of the Contract Price has been certified for payment, or on the [date] day of [month], [year]<sup>14</sup>, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458 (or ICC Publication No. 758 as applicable).

.....

**-- Note to Bidder --**

<sup>12</sup> The guarantor shall insert an amount representing the amount of the advance payment denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Employer.

Footnote 1.

<sup>14</sup> Insert the expected expiration date of the time for completion. The Employer should note that in the event of an extension of the time for completion of the contract, the Employer would need to request an extension of this guarantee from the guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [6 months] [1 year], in response to the Employer's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

*If the institution issuing the advance payment security is located outside the country of the Employer, it shall have a correspondent financial institution located in the country of the Employer to make it enforceable.*

*[Signature(s) and seal of bank (where appropriate)]*