# BIDDING DOCUMENT for THE PROCUREMENT OF

Construction and Installation of Cold Storage for 150MT Seed Potato & Vegetables in Galyang, Syangja

National Competitive Bidding (NCB)
Contract ID: NP-DOA-27987-CW-RFB

Irrigation and Water Resources Management Project Kumaripati, Lalitpur Tel: 5553532/33

Email: iwrmpdoa008@gmail.com

Issued on:

Issued to:

## Abbreviations

BD	Bidding Document
BDF	. Bidding Forms
BDS	. Bid Data Sheet
BOQ	. Bill of Quantities
COF	. Contract Forms
DP	. Development Partners
DOLIDAR	. Department of Local Infrastructure Development and Agricultural Roads
ELI	. Eligibility
EQC	. Evaluation and Qualification Criteria
EXP	Experience
FIN	. Financial
GCC	. General Conditions of Contract
GON	. Government of Nepal
ICC	. International Chamber of Commerce
IFB	Invitation for Bids
ITB	. Instructions to Bidders
JV	Joint Venture
LIT	Litigation
NCB	. National Competitive Bidding
PAN	. Permanent Account Number
PPA	. Public Procurement Act
PPMO	. Public Procurement Monitoring Office
PPR	Public Procurement Regulations
PL	Profit & Loss
SBD	. Standard Bidding Document
SCC	. Special Conditions of Contract
TS	Technical Specifications
VAT	. Value Added Tax
WRQ	. Works Requirements

# Table of Contents

Invitation for Bids	1
Part - I Bidding Procedures	3
Section - I Instructions to Bidders	5
Section - II Bid Data Sheet.	27
Section - III Evaluation and Qualification Criteria	31
Section – IV Bidding Forms.	41
Part - II Requirements	65
Section - V Works Requirements	67
Section - VI Bill of Quantities.	97
Part - III Conditions of Contract and Contract Forms	105
Section - VII General Conditions of Contract	107
Section - VIII Special Conditions of Contract	133
Section - IX Contract Forms	139

#### Invitation for Bids

Government of Nepal (GON)
Ministry of Agriculture Development
Department of Agriculture
Irrigation and Water Resources Management Project
Kumaripati, Lalitpur, Nepal
Tel: 5553532/33, Email: iwrmpdoa008@gmail.com

# Construction and Installation of Cold Storage for 150MT Seed Potato & Vegetables in Galvang, Svangja

Contract Identification No: NP-DOA-27987-CW-RFB Date of publication: 02 November, 2017

Name of the Development Partner: IDA

Credit No: 5344-NP

- 1. The Government of Nepal [GON] has received a credit from International Development Association towards the cost of Additional Financing to Irrigation and Water Resources Management Project and intends to apply part of the funds to cover eligible payments under the Contract for Construction and Installation of Cold Storage for 150MT Seed Potato and Vegetables in Galyang, Syangja, Contract ID: NP-DOA-27987-CW-RFB. Bidding is open to all eligible Nepalese and Foreign Bidders.
- 2. Additional Financing to Irrigation and Water Resources Management Project invites sealed bids or electronic bids from eligible bidders for the construction of Construction and Installation of Cold Storage for 150MT Seed Potato and Vegetables in Galyang, Syangja under National Competitive Bidding procedures. Only eligible bidders with the following key qualifications should participate in this bidding: Minimum Average Annual Construction Turnover of the best 3 years within the last 10 years: NRs 18,000,000.00. Minimum Work experience of similar size and nature: 1 numbers with value NRs 9,500,000.00.
- 3. Eligible Bidders may obtain further information and inspect the Bidding Documents at the office of Irrigation and Water Resources Management Project, Kumaripati, Lalitpur, Nepal, Tel: 5553532/33, Email: iwrmpdoa008@gmail.com or may visit PPMO website www.bolpatra.gov.np.
- 4. A complete set of Bidding Documents may be purchased from the office Irrigation and Water Resources Management Project, Kumaripati, Lalitpur, Nepal by eligible Bidders on the submission of a written application, along with the copy of company/firm registration certificate, and upon payment of a non-refundable fee of NRs 3,000.00 till 01 December, 2017. If so requested, the Bidding Documents can also be sent by post/courier services upon payment of additional cost of NRs.500.00. However, the Employer will not be responsible for delay or non-delivery of the documents so sent.

Or

Bidder who chooses to submit their bid electronically may purchase the hard copy of the bidding documents as mentioned above or may down load the bidding documents for e-submission from PPMO's Web Site www.bolpatra.gov.np. Bidders, submitting their bid electronically, should deposit the cost (as specified above) of bidding document in the Project's Rajaswa (revenue) account as specified below and the scanned copy (pdf format) of the Bank deposit voucher shall be uploaded by the bidder at the time of electronic submission of the bids. Information to deposit the cost of bidding document in Bank:

Name of the Bank: Nepal Bank Limited, Gabahal, Lalitpur, Nepal

Name of Office: Irrigation and Water Resources Management Project, Kumaripati,

Lalitpur, Nepal.

Office Code No: 28-312-44 Office Account No: 180-51-2440 Rajaswa (revenue) Shirshak No: 14227

5. Pre-bid meeting shall be held at Irrigation and Water Resources Management Project, Kumaripati, Lalitpur at 11 a.m. on 14 November, 2017.

- 6. Sealed or electronic bids must be submitted to the office Irrigation and Water Resources Management Project, Kumaripati, Lalitpur, Nepal by hand/courier or through PPMO website www.bolpatra.gov.np. on or before 12:30 p.m on 03 December, 2017. Bids received after this deadline will be rejected.
- 7. The bids will be opened in the presence of Bidders' representatives who choose to attend at 1:00 p.m on 03 December, 2017 at the office of Irrigation and Water Resources Management Project, Kumaripati, Lalitpur, Nepal. Bids must be valid for a period of 90 days after bid opening and must be accompanied by a bid security or scanned copy of the bid security in pdf format in case of e-bid, amounting to a minimum of NRs 295,000.00, which shall be valid for 30 days beyond the validity period of the bid (i.e. 02 April, 2018)
- 8. If the last date of purchasing and /or submission falls on a government holiday, then the next working day shall be considered as the last date. In such case the validity period of the bid security shall remain the same as specified for the original last date of bid submission.
- 9. The total cost estimates for proposed project, i.e., "Construction and Installation of Cold Storage for 150MT Seed Potato and Vegetables in Galyang, Syangja" is 11,659,916.71, inclusive of VAT.

#### Part - I

# **BIDDING PROCEDURES**

#### SECTION - I

## Instructions to Bidders

	A. General
1. Scope of Bid	1.1 In connection with the Invitation for Bids indicated in the Bid Data Sheet (BDS), the Employer, as indicated in the BDS, issues this Bidding Document for the procurement of Works as specified in Section V (Works Requirements). The name, identification, and number of Contracts of the National Competitive Bidding (NCB) are provided in the BDS.
	<ul> <li>1.2 Throughout this Bidding Document:</li> <li>(a) the term "in writing" means communicated in written form and delivered against receipt;</li> <li>(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</li> <li>(c) "day" means calendar day.</li> </ul>
2. Source of Funds	2.1 GON Funded: In accordance with its annual program and budget, approved by the GON, the implementing agency indicated in the BDS plans to apply a portion of the allocated budget to eligible payments under the contract(s) for which this Bidding Document is issued.
	Or  Public Entities' own Resource Funded: In accordance with its annual program and budget, approved by the public entity, the implementing agency indicated in the BDS plans to apply a portion of the allocated budget to eligible payments under the contract(s) for which this Bidding Document is issued.
	Or  DP Funded: The GON has applied for or received financing (hereinafter called "funds") from the Development Partner (hereinafter called "the DP") indicated in the BDS toward the cost of the project named in the BDS. The GON intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued.
	2.2 DP Funded: Payment by the DP will be made only at the request of the GON and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GON and the DP (hereinafter called the "Loan/Grant Agreement"), and will be subject in all respects to the terms and conditions of that Loan/Grant Agreement. No party other than the GON shall derive any rights from the Loan Agreement or have any claim to the funds.

# 3. Fraud and Corruption

- 3.1 The Government of Nepal (GON) requires that the Procuring Entities as well as bidders, suppliers and contractors and their sub-contractors under GON/DP-financed contracts, shall adhere to the highest standard of ethics during the procurement and execution of such contracts. In this context, the Employer;
  - (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.
    - (iv) "obstructive practice" means:
      - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GON/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
      - (bb) acts intended to materially impede the exercise of the GON's/DP's inspection and audit rights provided for under sub-clause 3.5 below.
  - (b) will reject bid(s) if it determines that the bidder has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- 3.2 The Bidder shall not carry out or cause to carry out the following acts with an intention to influence the implementation of the procurement process or the procurement agreement:
  - (a) give or propose improper inducement directly or indirectly,
  - (b) distortion or misrepresentation of facts,
  - (c) engaging in corrupt or fraudulent practice or involving in such act.
  - (d) interference in participation of other competing bidders,
  - (e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings,
  - (f) collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing
    - artificial/uncompetitive bid price with an intention to deprive the Employer the benefit of open competitive bid price,

- (g) contacting the Employer with an intention to influence the Employer with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract.
- 3.3 PPMO, on the recommendation of the Procuring Entity may blacklist a Bidder for a period of one (1) to three (3) years for its conduct including on the following grounds and seriousness of the act committed by the bidder:
  - (a) if convicted by a court of law in a criminal offence which disqualifies the Bidder from participating in the contract,
  - (b) if it is established that the contract agreement signed by the Bidder was based on false or misrepresentation of Bidder's qualification information.
  - (c) if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for, or in executing, a GON/DPfinanced contract.
  - (d) if the successful bidder fails to sign the contract.
- 3.4 A bidder declared blacklisted and ineligible by the GON, Public Procurement Monitoring Office (PPMO) and/or the DP in case of DP funded project, shall be ineligible to bid for a contract during the period of time determined by the GON, PPMO and/or the DP.
- 3.5 The Contractor shall permit the GON/DP to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the GON/DP, if so required by the GON/DP.
- 3.6 DP Funded: In pursuance of the fraud and corruption policy, the DP.
  - (a) will reject a proposal if it determines that the bidder recommended for award has directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
  - (b) will cancel the portion of the loan/credit/ grant allocated to a contract if it determines at any time that representative(s) of the GON or of a beneficiary of the fund engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract, without the GON having taken timely and appropriate action satisfactory to the DP to remedy the situation.

#### 4. Eligible Bidders

- 4.1 A Bidder may be a natural person, private entity, or government owned entity—subject to ITB 4.5—or any combination of them in the form of a Joint Venture (JV) under an existing agreement, or with the intent to constitute a legally-enforceable joint venture. In the case of a JV:
  - (a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. Maximum number of JV shall be as specified in the BDS. The qualification requirement of the parties to the JV shall be as specified in Section III Evaluation and Qualification Criteria, and
  - (b) the JV 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 JV during the bidding process and, in the event the JV is awarded the Contract, during Contract execution.
- 4.2 A Bidder, and all parties constituting the Bidder, shall have the nationality of any country or eligible countries mentioned in the BDS. A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, or incorporated, 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 sub Contractors or suppliers for any part of the Contract including related services.
- 4.3 A Bidder shall not have a conflict of interest. A Bidder 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:
  - (a) they have controlling partners 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 information about or influence on 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. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the party is involved. However, this does not limit the inclusion of the same sub Contractor in more than one bid; or
  - (f) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Contract that is the subject of the Bid; or
  - (g) a Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Employer as Engineer for the Contract.
- 4.4 A firm that is under a declaration of ineligibility by the GON/DP in accordance with ITB 3, at the date of the deadline for bid submission or thereafter, shall be disqualified.
- 4.5 Enterprises owned by Government shall be eligible only if they can establish that they are legally and financially autonomous and operate under commercial law, and that they are not a dependent agency of the GON.
- 4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.7 In case a prequalification process has been conducted prior to the bidding process, this bidding is open only to prequalified Bidders.
- 4.8 Firms shall be excluded in any of the cases, if
  - (a) 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, Nepal prohibits any import of goods or Contracting

	of works or services from that country or any payments to persons or entities in that country.
	(b) DP Funded: as a matter of law or official regulation, Nepal prohibits commercial relations with that country, provided that the DP is satisfied that such exclusion does not preclude effective competition for the supply of goods or related services required;
	(c) DP Funded: a firm has been determined to be ineligible by the DP in relation to their guidelines or appropriate provisions on preventing and combating fraud and corruption in projects financed by them.
	4.9 The bidder shall meet the eligibility criteria specified in section III (Evaluation and Qualification Criteria) of bid document.
5. Eligible Materials, Equipment and Services	5.1 The materials, equipment and services to be supplied under the Contract shall have their origin in any 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 Documents
6. Sections of Bidding Document	6.1 The Bidding Document consist 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 I Instructions to Bidders (ITB)  Section II Bid Data Sheet (BDS)  Section III Evaluation and Qualification Criteria (EQC)  Section IV Bidding Forms (BDF)
	PART II Requirements Section V Works Requirements (WRQ) Section VI Bill of Quantities (BOQ)

PART III Conditions of Contract and Contract Forms

Section VII General Conditions of Contract (GCC)

Section VIII Special Conditions of Contract (SCC)

Section IX Contract Forms (COF)

- 6.2 The Invitation for Bids 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 Invitation for Bids.
- 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 of the Bidding Document shall contact the Employer in writing at the Employer's address indicated in BDS or raise any question or curiosity during the pre-bid meeting if provided for in accordance with ITB 7.4. The Employer shall be required to make available as soon as possible the answer to such question or curiosity in writing to any request for clarification, provided that such request is received as mentioned in ITB 7.5. 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 encouraged 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 upon 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, as far as possible, to submit any questions in writing, to reach the Employer as mentioned in BDS.

	7.5 The Bidder is requested, as far as possible, to submit any questions in writing, to reach the Employer as mentioned in BDS.
	<ul> <li>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.</li> <li>7.7 Non attendance at the pre-bid meeting will not be a cause for disqualification of a Bidder.</li> </ul>
8. Amendment of Bidding Document	8.1 At any time prior to the deadline for submission of bids, the Employer may amend the Bidding Document by issuing agenda.
	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
	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 the following:
Comprising the Bid	(a) Letter of Bid;
	(b) completed Schedules, in accordance with ITB 12 and 14, or as stipulated in the BDS;
	(c) Bid Security, in accordance with ITB 19;
	(d) alternative bids, at Bidder's option and if permissible, in accordance with ITB 13;
	(e) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2;
	(f) documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the Contract;

(g) Technical Proposal in accordance with ITB 16; (h) In the case of a bid submitted by a JV, the JV agreement, or letter of intent to enter into a JV including a draft agreement, indicating at least the parts of the Works to be executed by the respective partners; and (i) Any other document required in the BDS. 11.2 The Bidder is solely responsible for the authenticity of the documents submitted by the Bidder. 12. Letter of Bid and 12.1 The Letter of Bid, Schedules, and all documents listed under ITB 11, Schedules shall be prepared using the relevant forms in Section 4 (Bidding Forms), if so provided. 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. 13.1 Unless otherwise indicated in the BDS, alternative bids shall not be 13. Alternative Bids 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, 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 V (Works Requirements). The method for their evaluation will be stipulated in Section III (Evaluation and Qualification Criteria). 14. Bid Prices and 14.1 The prices and discounts quoted by the Bidder in the Letter of Bid and Discounts 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 IV (Bidding Forms). In case of Unit Rate 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 Bid shall be the total price of the Bid, excluding any discounts offered. 14.4 Unconditional discounts, if any, and the methodology for their application shall be quoted in the Letter of Bid, in accordance with ITB 12.1.

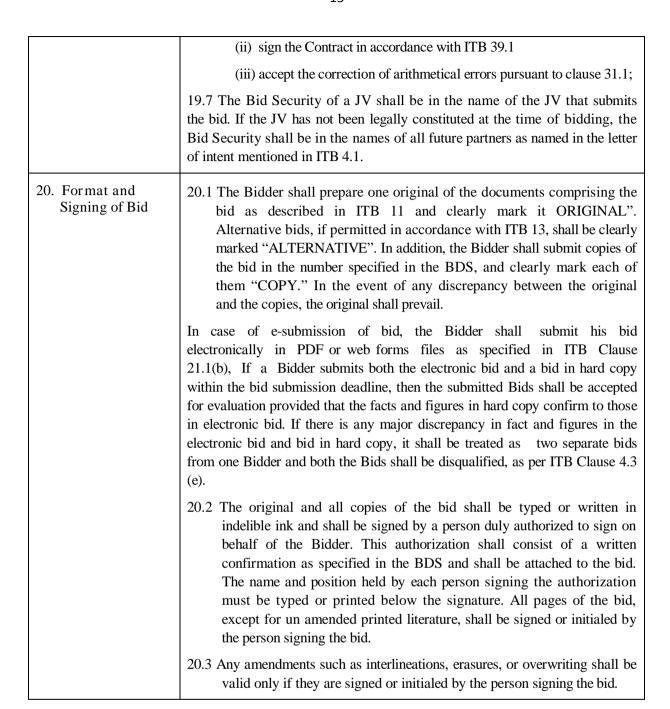
	14.5 If so indicated in ITB 1.1, bids are invited for individual Contracts or for any combination of Contracts (packages). Bidders wishing to offer any price reduction for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, 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.
	14.6 Unless otherwise provided in the BDS and the Conditions of Contract, the prices quoted by the Bidder shall be fixed. If the prices quoted by the Bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, the Bidder shall furnish the indices and weightings for the price adjustment formulae in the Table of Adjustment Data in Section IV (Bidding Forms) and the Employer may require the Bidder to justify its proposed indices and weightings.
	14.7 The bidder is subject to local taxes such as VAT, social charges or income taxes on nonresident international personnel, and also duties, fees, levies on amounts payable by the employer under the Contract.
	All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 30 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. Currency of Bid and Payment	15.1 The currency of the bid and payment shall be in Nepalese Rupees.
16. Documents  Comprising the  Technical  Proposal	16.1 The Bidder shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV (Bidding Forms), in sufficient detail to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time.
17. Documents Establishing the Qualifications of the Bidder	17.1 To establish its qualifications to perform the Contract in accordance with Section III (Evaluation and Qualification Criteria) the Bidder shall provide the information requested in the corresponding information sheets included in Section IV (Bidding Forms).
18. Period of Validity of Bids	18.1 Bids shall remain valid for the period specified in the BDS after the bid 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 30 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

- 19.1 The Bidder shall furnish as part of its bid, in original form, a bid security as specified in the BDS. In case of e-submission of bid, the Bidder shall upload scanned copy of Bid security letter at the time of electronic submission of the bid. The Bidder accepts that the scanned copy of the Bid security shall, for all purposes, be equal to the original. The details of original Bid Security and the scanned copy submitted with e-bid should be the same otherwise the bid shall be non-responsive.
- 19.2 The bid security shall be, at the Bidder's option, in any of the following forms:
  - (a) an unconditional bank guarantee from "A" class commercial bank or;
  - (b) a cash deposit voucher in the Employer's Account as specified in BDS.

In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section IV (Bidding Forms) or in another Form acceptable to the employer. The form must include the complete name of the Bidder. The bid security shall be valid for minimum thirty (30) days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2.

- 19.3 The bid security issued by any foreign Bank outside Nepal must be counter guaranteed by an "A" class commercial Bank in Nepal.
- 19.4 Any bid not accompanied by an enforceable and substantially compliant bid security shall be rejected by the Employer as nonresponsive. In case of e- Submission, if the scanned copy of an acceptable Bid Security letter is not uploaded with the electronic Bid then Bid shall be rejected.
- 19.5 The bid security of unsuccessful Bidders shall be returned within three days, once the successful bidder has furnished the required performance security and signed the Contract Agreement pursuant to ITB 38.1and 39.1.
- 19.6 The bid security shall be forfeited if:
  - (a) a Bidder requests for withdrawal or modification of its bid as against of the ITB clause 24.3 during the period of bid validity specified by the Bidder on the Letter of Bid, except as provided in ITB 18.2:
    - (i) during the period of bid validity specified by the Bidder on the Bid, in case of electronic submission;
    - (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Technical Bid and Price Bid, in case of hard copy submission.
  - (b) a Bidder changes the prices or substance of the bid while providing information pursuant to clause 27.1;
  - (c) a Bidder involves in fraud and corruption pursuant to clause 3.1;
  - (d) the successful Bidder fails to:
    - (i) furnish a performance security in accordance with ITB 38.1; or



# 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 or by courier. 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, by hand or by courier i. Bidders shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" and "COPY." These envelopes containing the original and the copies shall then be enclosed in

one single envelope.

- ii. The inner and outer envelopes shall:
  - (aa) bear the name and address of the Bidder;
  - (bb) be addressed to the Employer as provided in BDS 22.1;
  - (cc) bear the specific identification of this bidding process indicated in BDS 1.1; and
  - (dd) bear a warning not to open before the time and date for bid opening.
- iii. 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.
- (b) Electronic Bid Submission Procedures: Bidders submitting Bids electronically shall follow the electronic bid submission procedure specified in this clause as follows:
- i. For e-submission, the bidder is required to register in the e-GP portal https://www.bolpatra.gov.np. for downloading and submitting the bid electronically.
- ii. Interested bidders may either purchase the bidding documents from the employer's office as specified in the invitation for bid (IFB) or bidders registered in the e-GP portal of PPMO may download the bidding document from
  - http://www.bolpatra.gov.np after login. If bidders choose to download the bidding document and submit the bid electronically, then the cost of the bidding document shall be deposited as specified in IFB. In addition, electronic scanned copy (.pdf format) of the bank deposit voucher/cash receipt should also be submitted along with the electronic bid files.
- iii. The bidder shall then prepare/fill the documents and forms included in the issued bid documents or the downloaded bid documents from the e-GP portal of PPMO -

http://www.bolpatra.gov.np. as applicable. The required documents and forms shall be prepared in PDF form and/or shall be filled in the web forms in the e-GP system as specified below.

S. N.	Document	Requirement	Remarks
1	Letter of Bid	Mandatory	PDF/Web Forms
2	Bid Security (Bank Guarantee)	Mandatory	PDF
3	Company/Firm registration	Mandatory	PDF
4	VAT registration	Mandatory	PDF
5	Tax clearances certificate o evidence of tax return submission	Mandatory	PDF

6	Power of Attorney of Bid signatory	Mandatory	PDF	
8	Bank Voucher for cost of bid document	Mandatory	PDF	
9	Joint venture agreement	Mandatory	Mandatory in case of JV Bids Only	
10	Qualification Information	Mandatory	Web Forms (Experience, Turnover, etc.)	
11	Completed BOQ	Mandatory	Web Forms	

#### Note:

- a) The documents specified as "Mandatory" should be included in esubmission and non submission of the documents shall be considered as non-responsive bid.
- b) Bidders (all partners in case of JV) should verify/update their profile documents as appropriate for the specific bid before submitting their bid electronically.
- iv) The Bidder shall then upload the PDF bid files and submit the complete bid online through e-GP portal of PPMO-http://www.bolpatra.gov.np within the specified date and time.
- v) Bidders are advised to download the bid submission report to ensure that all the documents/ files are up to date and complete.
- vi) The Bidder / Bid shall meet the following requirements and conditions for e-submission of bids;
- aa) The e-submitted bids must be readable through open standards interfaces. Unreadable and or partially submitted bid files (not complying as per ITB Clause 21.1(d) shall be considered incomplete and rejected for further bid evaluation.
- bb) In addition to electronically submitted PDF files/web forms, the Bidder shall be required to submit original bid security letter/documents and clarifications as specified in ITB Clause 27. If a bidder does not submit the original Bid security letter and requested documents and or clarifications within the specified time limit then the bid shall not be considered for further evaluation.
- cc) If major discrepancy is found between the electronically submitted PDF bid files and the documents/ clarifications provided by the Bidder as per ITB Clause 27, then the bid shall not be considered for further evaluation.
- dd) The facility for submission of bid electronically through esubmission is to promote transparency, non-discrimination, equality of access, and open competition in the bidding process. The Bidders are fully responsible to use the e-submission facility properly in e-GP portal of PPMO- http://www.bolpatra.gov.np as per specified procedures and in no case the Employer shall be held liable for Bidder's inability to use this facility.

	<ul> <li>ee) When a bidder submits electronic bid through the PPMO e-GP portal, it is assumed that the bidder has prepared the bid by studying and examining the complete set of the Bidding documents including specifications, drawings and conditions of contract.</li> <li>ff) Bidders who submit electronic bid should deposit the bidding document fee as specified in IFB and upload the scan copy (in pdf format) of the deposit voucher at the time of bid submission. The deposited amount shall be verified by the Employer during the bid evaluation process. The submitted Bid shall be non-responsive and shall not be evaluated if the cost for bidding document is not deposited as specified in the IFB.</li> </ul>			
22. Deadline for Submission of Bids	22.1 Bids must be received by the Employer at the address and no than the date and time indicated in the BDS.			
	In case of e-submission, the standard time for e-submission is Nepalese			
	Standard Time as set out in the server. The e-procurement system will accept the e-submission of bid from the date of publishing of notice and will automatically not allow the e-submission of bid after the deadline for submission of bid.			
	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, and Modification of Bids	24.1 A Bidder may withdraw, or modify its bid after it has been submitted either in hard copy or by e-submission. Procedures for withdrawal or modification of submitted bids are as follows:			
Ditto	<ul> <li>(i) Bids submitted in hard Copy</li> <li>a) Bidders may withdraw or modify its bids by sending a written notice in a sealed envelope, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 20.2 before 24 hours prior to the last deadline of submission of bid. The corresponding modification of the bid must accompany the respective written notice. All notices must be:</li> <li>(aa) prepared and submitted in accordance with ITB 20 and ITB 21,and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL", "MODIFICATION;" and</li> <li>(bb) received by the Employer twenty four hour hours prior to the deadline prescribed for submission of bids, in accordance with ITB 22.</li> </ul>			
	ii) E-submitted bids.			
	a) Bidder may submit modification or withdrawal prior to the deadline prescribed for submission of bids through e-GP system by using the forms and instructions provided by the system.			

- Once a Bid is withdrawn, bidder will not be able to submit another bid for the same bid.
- b) Withdrawal and modification of bids through hard copy shall not be considered in case of e-submitted bids
- 24.2 Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders after completion of the bid opening.
- 24.3 Bidder may submit request for withdrawal or modification only one time.
- 24.4 No bid may be withdrawn if the bid has already been modified.
- 24.5 Request for withdrawal or modification must be made through the same medium of submission. Request for withdrawal or modifications through different medium shall not be considered.
- 24.6 The following provisions apply for withdrawal or modification of the Bids:
  - (i) In case of bids submitted in hard copy no bid shall be withdrawn or modified in the interval between 24 hours prior to the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.
- (ii) In case of e-submitted bids no bids shall be withdrawn or modified in the interval between deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.

#### 25. Bid Opening

- 25.1 The Employer shall open the bids in public at the address, date and time specified in the BDS in the presence of Bidders` designated representatives and anyone who choose to attend.
- 25.2 The Employer shall download the e-submitted bid files. The e-procurement system allows the Employer to download the e-submitted bid files (report) only after bid opening date and time after login simultaneously by at least two members of the Bid opening committee.
- 25.3 Electronically submitted bid shall be opened at first in the same time and date as specified above. Electronic Bids shall be opened one by one and read out. The e-submitted bids must be readable through open standards interfaces. Unreadable and or partially submitted bid files shall be considered incomplete.
- 25.4 Thereafter, 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. Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding bid. No bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at bid opening. Only envelopes that are opened and read out at bid opening shall be considered further.

25.5 All other envelopes shall be opened one at a time, reading out: the name of the Bidder; the Bid Price(s), including any discounts and alternative bids and indicating whether there is a modification; the presence of a bid security and any other details as the Employer may consider appropriate. Only discounts and alternative offers read out at bid opening shall be considered for evaluation.

No bid shall be rejected at bid opening except for late bids, in accordance with ITB 23.1.

25.6 The Employer shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per Contract if applicable, including any discounts and alternative offers; and the presence or absence of a bid security. 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.

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 information on Contract award is communicated to all Bidders.			
	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	<ul> <li>27.1 To assist in the examination, evaluation, and comparison of the bids, and qualification of the Bidders, 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 prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids, in accordance with ITB 31. In case of e-submission of bid, upon notification from the employer, the bidder shall also submit the original of documents comprising the bid as per ITB 11.1 for verification of submitted documents for acceptance of the e-submitted bid.</li> <li>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.</li> </ul>			
28. Deviations, Reservations, and	28.1 During the evaluation of bids, the following definitions apply:			

Omissions	(a) "Deviation" is a departure from the requirements specified in the		
Omissions	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. Determination of Responsiveness	29.1 The Employer's determination of a bid's responsiveness is to be based on the contents of the bid itself, as defined in ITB11.		
	29.2 A substantially responsive 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.		
	29.3 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 V (Works Requirements) have been met without any material deviation, reservation or omission.		
	29.4 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.		
	29.5 In case of e-submission bids, the Employer evaluates the bid on the basis of the information in the electronically submitted bid files. If the Bidder cannot substantiate or provide evidence to establish the information provided in e-submitted bid through documents/ clarifications as per ITB Clause 27.1, the bid shall not be considered for further evaluation.		
30. Nonconformities, Errors, and	30.1 Provided that a bid is substantially responsive, the Employer may waive any non-conformity in the bid.		
Omissions	30.2 Provided that a 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 bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the price of the bid. Failure of the Bidder to comply with the request may result in the rejection of its bid.		
	30.3 Provided that a bid is substantially responsive, the Employer shall		

rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price may 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 methods indicated in Section III (Evaluation and Qualification Criteria). 30.4 If minor discrepancies are found such as in technical specification, description, feature which does not make the bid to be rejected, then the cost, which is calculated to the extent possible due to such differences, shall be included while evaluating the bid. 30.5 If the value of such non-conformities is found to be more than fifteen percent of the quoted amount of the bidder on account of minor discrepancies pursuant to ITB 30.4, such bid shall be considered ineffective in substance and shall not be involved in evaluation. 31. Correction of 31.1 Provided that the bid is substantially responsive, the Employer shall Arithmetical correct arithmetical errors on the following basis: Errors (a) only for unit price 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; and (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. 31.2 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 shall be forfeited. 32. Evaluation of Bids 32.1 The Employer shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted. 32.2 To evaluate a bid, the Employer shall consider the following: (a) the bid price, excluding Value Added Tax, Provisional Sums, and the provision, if any, for contingencies in the Summary Bill of Quantities,-for Unit Rate Contracts, or Schedule of Prices for lump sum Contracts, but including Day work items, where priced

competitively;

(b) price adjustment for correction of arithmetic errors accordance with ITB 31.1; (c) price adjustment due to discounts offered in accordance with ITB 14.4: (d) adjustment for nonconformities in accordance with ITB 30.3; (e) application of all the evaluation factors indicated in Section III (Evaluation and Qualification Criteria); 32.3 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. 32.4 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 Bid, is specified in Section III (Evaluation and Qualification Criteria). 32.5 In case of special evaluation in civil works, if the bid for an Unit Rate Contract, which results in the lowest Evaluated Bid Price, is seriously unbalanced or front loaded or substantially below updated estimates in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analysis 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. After evaluation of the price analysis, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Bidder as mentioned in BDS to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract. 32.6 In case of e-submission bids, the Employer evaluates the bid on the basis of the information in the electronically submitted bid files. If the Bidder cannot substantiate or provide evidence to establish the information provided in e-submitted bid through documents/ clarifications as per ITB Clause 27.1, the bid shall not be considered for further evaluation. 33. Comparison of 33.1 The Employer shall compare all substantially responsive bids in **Bids** accordance with ITB 32.2 to determine the lowest evaluated bid. 34. Qualification of 34.1 The Employer shall determine to its satisfaction whether the Bidder the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid meets the qualifying criteria specified in Section III (Evaluation and Qualification Criteria). 34.2 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. 34.3 An affirmative determination of qualification shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Employer shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's qualifications to perform satisfactorily.

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

#### F. Award of Contract

- 36. Award Criteria
- 36.1 The Employer shall award the Contract to the Bidder whose offer has been determined 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.
- 37. Letter of Intent to Award the Contract/Notificat ion of Award
- 37.1 The Employer shall notify the concerned Bidder whose bid has been selected in accordance with ITB 36.1 within seven days of the selection of the bid, in writing that the Employer has intention to accept its bid and the information regarding the name, address and amount of selected bidder shall be given to all other bidders who submitted the bid.
- 37.2 If no bidder submits an application pursuant to ITB 40 within a period of seven days of the notice provided under ITB 37.1, the Employer shall, accept the bid selected in accordance with ITB 36.1 and Letter of Acceptance shall be communicated to the selected bidder prior to the expiration of period of Bid validity, to furnish the performance security and sign the contract within fifteen days.

# 38. Performance Security

- 38.1 Within Fifteen (15) days of the receipt of Letter of Acceptance from the Employer, the successful Bidder shall furnish the performance security as under mentioned from A class Commercial Bank in accordance with the conditions of Contract using Sample Form for the Performance Security included in Section IX (Contract Forms), or another form acceptable to the Employer. The performance security issued by any foreign Bank outside Nepal must be counter guaranteed by an "A" class commercial Bank in Nepal.
  - i) If bid price of the bidder selected for acceptance is up to 15 (fifteen) percent below the approved cost estimate, the performance security amount shall be 5 (five) percent of the bid price.
  - ii) For the bid price of the bidder selected for acceptance is more than 15 (fifteen) percent below of the cost estimate, the performance security amount shall be determined as follows:

Performance Security Amount =[(0.85 x Cost Estimate - Bid Price) x 0.5] + 5% of Bid Price.

The Bid Price and Cost Estimate shall be inclusive of Value Added Tax.

38.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or to sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security. 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. The process shall be repeated according to ITB 37.

#### 39. Signing of

39.1 The Employer and the successful Bidder shall sign the Contract

#### Contract Agreement within the period as stated ITB 38.1. 39.2 At the same time, the Employer shall affix a public notice on the result of the award on its notice board and make arrangement for causing such notice to be affixed on the notice board also of the District Development Committee, District Administration Office and District Treasury and Controller Office. The Employer may make arrangements to post the notice into its website, if it has; and if it does not have, into the website of the Public Procurement Monitoring Office, identifying the bid and lot numbers and the following information: (i) the result of evaluation of bid; (ii) date of publication of notice inviting bids; (iii) name of newspaper; (iv) reference number of notice; (v) item of procurement; (vi) name and address of bidder making contract and (viii) contract price 39.3 Within thirty (30) days from the date of issuance of notification pursuant to ITB 37.1 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 to any unsuccessful Bidder who, requests for debriefing. 39.4 If the bidder whose bid is accepted fails to sign the contract as stated ITB 39.1, the Public Procurement Monitoring Office shall blacklist the bidder on recommendation of the Public Entity. 40. Complaint and 40.1 If a Bidder is dissatisfied with the Procurement proceedings or the decision made by the Employer in the intention to award the Contract, it Review may file an application to the Chief of the Public Entity within Seven (7) days of providing the notice under ITB 37.1 by the Public Entity, for review of the proceedings stating the factual and legal grounds. 40.2 Late application filed after the deadline pursuant to ITB 40.1 shall not be processed. 40.3 The chief of Public Entity shall, within five (5) days after receiving the application, give its decision with reasons, in writing pursuant to ITB 40.1: (a) whether to suspend the procurement proceeding and indicate the procedure to be adopted for further proceedings; or (b) to reject the application. The decision of the chief of Public Entity shall be final for the Bid amount up to the value as stated in 40.4. 40.4 If the Bidder is not satisfied with the decision of the Public Entity in accordance with ITB 40.3, is not given within five (5) days of receipt of application pursuant to ITB 40.1, it can, within seven (7) days of receipt of such decision, file an application to the Review Committee of the GON, stating the reason of its disagreement on the decision of the chief of Public Entity and furnishing the relevant documents, provided that its Bid amount is more than Rupees Twenty Million (Rs. 20,000,000). The application may be sent by hand, by post, by courier, or by electronic media at the risk of the Bidder itself. 40.5 Late application filed after the deadline pursuant to ITB 40.4 shall not

be processed.

- 40.6 Within three (3) days of the receipt of application from the Bidder, pursuant to ITB 40.4, the Review Committee shall notify the concerning Public Entity to furnish its procurement proceedings, pursuant to ITB 40.3.
- 40.7 Within three (3) days of receipt of the notification pursuant to ITB 40.6, the Public Entity shall furnish the copy of the related documents to the Review Committee.
- 40.8 The Review Committee, after inquiring from the Bidder and the Public Entity, if needed, shall give its decision within one (1) month of the receipt of the application filed by the Bidder, pursuant to ITB 40.4.
- 40.9 The Bidder, filing application pursuant to ITB 40.4, shall have to furnish a cash amount or Bank guarantee from "A" class commercial bank equivalent to zero point five percent (0.15%) of its quoted Bid amount with the validity period of at least ninety (90) days from the date of the filing of application pursuant to ITB 40.4.
- 40.10 If the claim made by the Bidder pursuant to ITB 40.4 is justified, the Review Committee shall have to return the security deposit to the applicant, pursuant to ITB 40.9, within seven (7) days of such decision made.

# Section - II Bid Data Sheet

A. General				
ITB 1.1	The number of the Invitation for Bids is : None			
ITB 1.1	The Employer is: Irrigation and Water Resources Management Project, Kuamaripati, Lalitpur, Nepal			
ITB 1.1	The number and identification of lots comprising this bidding process is:  Construction and Installation of Cold Storage for 150MT Seed Potato & Vegetables in Galyang, Syangja, Nepal.  Contract Id: NP-DOA-27987-CW-RFB			
ITB 2.1	The name of the Project is: Irrigation and Water Resources Management Project The DP is: International Development Association The implementing agency is: Department of Agriculture GON Funded or DP Funded: DP Funded			
ITB 4.1 (a)	Maximum number of partner in a joint venture shall be : 3 (three)			
ITB 4.2	Eligible countries: All the countries except Andorra, Cuba, Democratic People's Republic of Korea (North Korea), Liechtenstein, Monaco, Nauru, Tuvalu			
B. Bidding Document				
ITB 7.1	For clarification purposes only, the Employer's address is:  Attention: Mr. Rajendra Prasad Mishra, Project Coordinator Address: IWRMP, Kumaripati, Laitpur, Nepal Telephone: +977 1 5553532/33 Facsimile number: +977 1 5008785 Electronic mail address: iwrmpdoa008@gmail.com			
ITB 7.4	A Pre-Bid meeting shall be held. Pre-Bid Meeting will  Take place at the following date, time and place:  Date: 14 November, 2017  Time: 11:00 a.m.  Place: Irrigation and Water Resources Management Project  A site visit shall not be organized by the Employer.			
ITB 7.5	Time for request: Requests for clarification should be received by the Employer no later than 10 days prior to the deadline for submission of bids.			

C. Preparation of Bids						
ITB 10.1	The language of the bid is: English					
ITB 11.1 (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 Unit Rate Contracts and Schedule of Prices for lump sum contracts: Construction Schedule					
ITB 11.1 (i)	Not Applicable					
ITB 13.1	Alternative bids shall not be permitted.					
ITB 13.2	Alternative times for completion shall not be permitted.					
ITB 13.4	Alternative technical solutions shall be permitted for the following parts of the Works: Not Applicable					
ITB 14.6	The prices quoted by the Bidder shall not be subjected to adjustment during the performance of the Contract.					
ITB 18.1	The bid validity period shall be: 90 days					
ITB 19.1	The Bidder shall furnish a bid security, from "A" class commercial bank with a minimum of NRs 295,000.00, which shall be valid for 30 days beyond the validity period of the bid.					
ITB 19.2 (b)	Account Name: Kosh Tatha Lekha Niyantrak Karyalaya-Kha-3 Bank Name: Nepal Bank Limited, Bank Address: Gabahal, Lalitpur, Nepal Account Number: 0180-51-0016856 Office Code: 28-312-44					
ITB 20.1	In addition to the original of the bid, the number of copy is: One (1)					
ITB 20.2	The written confirmation of authorization to sign on behalf of the Bidder shall indicate:  (a) The name and description of the documentation required to demonstrate the authority of the signatory to sign the Bid such as a Power of Attorney; and  (b) In the case of Bids submitted by an existing or intended JV, 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.					
	D. Submission and Opening of Bids					
ITB 21.1	Bidders shall have the option of submitting their bids electronically.					

VED 22.1			
ITB 22.1	For bid submission purposes only, the Employer's address is:		
	Attention: Mr. Rajendra Prasad Mishra		
	Address: Irrigation and Water Resources Management Project, Kumaripati,		
	Lalitpur, Nepal		
	The deadline for bid submission is:		
	Date: 03 December, 2017		
	Time: 12:30 p.m.		
ITB 25.1	The bid opening shall take place at:		
11 B 23.1	Address: Irrigation and Water Resources Management Project, Kumaripati,		
	Lalitpur, Nepal		
	Date: 03 December, 2017		
	Time: 1:00 p.m.		
E. Evaluation and Comparison of Bids			
ITB 32.5	The amount of the performance security be increased by Eight (8) percent of the quoted bid price.		

#### SECTION - III

## Evaluation and Qualification Criteria

This Section contains all the criteria that the Employer shall use to evaluate bids and qualify Bidders by post-qualification exercise. GON/DP requires bidders to be qualified by meeting predefined, precise minimum requirements. The method sets pass-fail criteria, which, if not met by the bidder, results in disqualification. In accordance with ITB 32 and ITB 34, no other methods, criteria and factors shall be used. The Bidder shall provide all the information requested in the forms included in Section IV (Bidding Forms).

#### 1. Evaluation

In addition to the criteria listed in ITB 32.2 (a) - (e) the following criteria shall apply:

#### 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 V (Works Requirements).

# 1.2 Multiple Contracts Not Applicable

#### 1.3 Completion Time

Not Applicable

#### 1.4 Alternative Technical Solutions

Not Applicable

#### 1.5 Quantifiable Nonconformities, Errors and Omissions

The evaluated amount of quantifiable nonconformities, errors and/or omissions shall be determined by ascertaining the price of such effect on an equal basis by adjusting the same to the quoted price of the bid. A bid having minor deviations and having no material deviation to cause any serious effect upon the scope, quality, characteristics, terms and conditions, performance or any other requirements stated in the bidding documents and acceptable to the Employer can be considered to be substantially responsive.

# 2. Qualification

## 2.1 Eligibility

Criteria		Compliance Requirements			Documents
Requirement	Single	J	oint Venture		Submission
	Entity	All Partners Combined	Each Partner	One Partner	Requirements
2.1.1 Conflict of Interest					
No conflicts of interest in accordance with ITB Sub-Clause 4.3.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Letter of Bid
2.1.2 Government-owned En	tity				
Bidder required to meet conditions of ITB Sub-Clause 4.5.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Forms ELI - 1, ELI - 2, with attachments
2.1.3 UN Eligibility					
Not having been declared ineligible based on a United Nations resolution or Employer's country law, as described in ITB Sub-Clause 4.8.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applica ble	Letter of Bid
2.1.4 Other Eligibility					
Firm Registration Certificate	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Business Registration Certificate (License)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
VAT and PAN Registration certificate (only for domestic bidders)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Tax Clearance Certificate/Tax return submission evidence for the F/Y 2073/2074 ( <i>Only for</i> <i>domestic bidders</i> )	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment

## 2.2 Pending Litigation

Criteria	Compliance Requirements			Documents	
Requirement	Single		Joint Venture		Submission Requirement
	Entity All Partners Combined		Each Partner	One Partner	s s
2.1.1 Pending Litigation			-		
All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than 50 percent of the Bidder's net worth.	must meet requirement by itself or as partner to past or existing JV	not applicable	must meet requirement by itself or as partner to past or existing JV	not applicable	Form LIT - 1

#### 2.3 Financial Situation

Criteria		Compliance Requirements			Documents		
Requirement	Single	J	oint Venture		Submission Requirement		
	Entity	All Partners Combined	Each Partner	One Partner	requirement		
2.3.1 Historical Financial Per	2.3.1 Historical Financial Performance						
Submission of audited balance sheets and income statements, for the last 3 years to demonstrate the current soundness of the Bidder's financial position. As a minimum, a Bidder's net worth 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						
Minimum average annual construction turnover of NRs 18,000,000.00 calculated as total certified payments received for construction contracts in progress or completed, within best three years out of last ten years.	must meet requirement	must meet requirement	must meet 25 percent of the requirement	must meet 40 percent of the requireme nt	Form FIN -2	

2.3.3 Financial Resources					
Using Forms FIN - 3 in Section IV (Bidding Forms) the Bidder must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means equivalent to NRs 9,500,000.00.	must meet requirement	must meet requirement	must meet 25 percent of the requirement	must meet 40 percent of the requirement	Form FIN - 3

#### 2.4 Experience

Criteria		Compliance Requirements			Documents
Requirement	Single	J	oint Venture		Submission Requirements
	Entity	Partners	Each Partner	One Partner	Requirements
2.4.1 General Construction E	Experience				
Experience under construction contracts in the role of contractor, subcontractor, or management contractor for at least the last 3 years prior to the applications submission deadline.	must meet requirement	not applicable	must meet requirement	not applicable	Form EXP - 1

#### 2.4.2 Specific Construction Experience (a) Contracts of Similar Size and Nature Participation as Prime must meet must meet not not Form EXP - 1 contractor, management requirement requirement applicable applicable contractor, or subcontractor, in at least one (1) contracts within the last ten (10) years, each with a value of at least NRs 9,500,000.00 those have been successfully or are substantially completed and that are similar to the proposed works. The similarity shall be based on the physical size, complexity, methods,

technology or other characteristics as described in Section V, Works			
Requirements.			

(b) Construction Experier	nce in Key Activ	rities			
For the above or other contracts executed during the period stipulated in 2.4.2(a) above, a minimum construction experience in the following key activities:	must meet all requirements	must meet all requirements	not applicable	not applicable	Form EXP - 2(b)
Construction and installation of cold storage with capacity of 100-150 MT					

#### 2.5 Personnel

The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:

No.	Position	Academic Qualification [When position demands]	Total Work Experience [Years]	Experience in Similar Works [years]
1	Technical Supervisor	Diploma in HVAC/R	5	3
2				
3				
4				
5				

The Bidder shall provide details of the proposed personnel and their experience records in the relevant Information Forms included in Section IV (Bidding Forms).

2.6 Equipment

Not Applicable

# SECTION - IV

# **Bidding Forms**

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

#### Letter of Bid

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

	D.
	Date:
	Name of the contract:
	Invitation for Bid No.:
Го: .	
We,	the undersigned, declare that:
	We have examined and have no reservations to the Bidding Documents, including Addendates usual in accordance with Instructions to Bidders (ITB) Clause 8;
	We offer to execute in conformity with the Bidding Documents the following Works:
` ′	
(c) T	The total price of our Bid, excluding any discounts offered in item (d) below is:
(d) T	The discounts offered and the methodology for their application are:

- (e) Our bid shall be valid for a period of *[insert validity period as specified in ITB 18.1]* 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 Document;
- (g) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries or any countries [insert the nationality of the Bidder, including that of all parties that comprise the Bidder if the Bidder is a consortium or association, and the nationality of each Subcontractor and Supplier];
- (h) 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;
- (i) We are not participating, as a Bidder or as a subcontractor, in more than one bid in this bidding process in accordance with ITB 4.3, other than alternative offers submitted in accordance with ITB 13;
- (j) Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been declared ineligible, under the Employer's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council;
- (k) We are not a government owned entity/We are a government owned entity but meet the requirements of ITB 4.5; <sup>1</sup>
- (l) 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;

- (m) We declare that, we have not been black listed as per ITB 3.4 and no conflict of interest in the proposed procurement proceedings and we have not been punished for an offense relating to the concerned profession or business.
- (n) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive; and
- (o) If awarded the contract, the person named below shall act as Contractor's Representative:
- (p) We agree to permit the Employer/DP 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 the Employer.

Name:
In the capacity of
Signed
Duly authorized to sign the Bid for and on behalf of
Date

<sup>&</sup>lt;sup>1</sup>Use one of the two options as appropriate.

# Bid Security

#### Bank Guarantee

Bank's Name, and Address of Issuing Branch or Office (On Letter head of the 'A' class Commercial Bank)

Beneficiary: name and address of Employer
Date:
Bid Security No.:
We have been informed that
Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.
At the request of the Bidder, we
(a) has withdrawn or modifies its Bid during the period of bid validity specified by the Bidder in the
Form of Bid; or (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
<ul><li>(c) having been notified of the acceptance of its Bid by the Employer during the period of bid validity,</li><li>(i) fails or refuses to execute the Contract Agreement, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.</li><li>(d) is involved in fraud and corruption in accordance with the ITB</li></ul>
(a) is inverved in rand and corruption in accordance with the re-
This guarantee will remain in force up to and including the datenumberdays after the deadline for submission of Bids as such deadline is stated in the instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this guarantee should reach the Bank not letter than the above date.
This Bank guarantee shall not be withdrawn or released merely upon return of the original guarantee by the Bidder unless notified by you for the release of the guarantee.
This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758.
Bank's seal and authorized signature(s)
Note:
The bid security of

# Technical Proposal Format

Personnel
Equipment
Site Organization
Method Statement
Mobilization Schedule
Construction Schedule
Others

## Personnel

#### Form PER - 1: Proposed Personnel

Bidders should provide the names of suitably qualified personnel to meet the specified requirements for each of the positions listed in Section III (Evaluation and Qualification Criteria). The data on their experience should be supplied using the Form below for each candidate.

No.	Name	Position*	Academic Qualification	Total Work Experience [Years]	Experience in Similar Works [years]
1.					
2.					
3.					
4.					
5.					

<sup>\*</sup> As listed in Section III (Evaluation and Qualification Criteria).

#### Form PER - 2: Resume of Proposed Personnel

The Bidder shall provide all the information requested below. Fields with asterisk (\*) shall be used for evaluation.

Position*				
Personal Information	Name	Date of Birth		
	Professional	qualifications		
Present employment	Name of emp	oloyer		
	Address of employer			
	Telephone Contact (manager/personnel officer)			
	Fax E-mail			
	Job title	Years with present employer		

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

From*	To*	Company, Project, Position and Relevant Technical and Management Experience*

#### **Note:**

In case of e-submission the Resume of Proposed Personnel shall be submitted on notification by the Employer as per ITB 27.

# Equipment

Not Applicable

# Bidder's Information and Qualification Format

Site Organization: Not applicable

Method Statement: Not Applicable

Mobilization Schedule: Not Applicable

Construction Schedule: Required

# Bidder's Qualification

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

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

Bidder's Information			
Bidder's legal name			
In case of JV, legal name of each partner			
Bidder's country of constitution			
Bidder's year of constitution			
Bidder's legal address in country of constitution			
Bidder's authorized representative (name,			
address, telephone numbers, fax numbers, e-			
mail address)			
Attached are copies of the following original documents.			
1. In case of single entity, articles of incorporation or constitution of the legal entity named above, in accordance with ITB 4.1 and 4.2.			
2. Authorization to represent the firm or JV named in above, in accordance with ITB 20.2.			
3. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1.			
4. In case of a government-owned entity, any additional documents not covered under 1 above required to comply with ITB 4.5.			

#### Form ELI - 2: JV Information Sheet

Each member of a JV must fill in this form

JV / Specialist Subcontractor Information		
Bidder's legal name		
JV Partner's or Subcontractor's legal name		
JV Partner's or		
Subcontractor's country of constitution		
JV Partner's or		
Subcontractor's year of constitution		
JV Partner's or		
Subcontractor's legal address in country of		
constitution		
JV Partner's or		
Subcontractor's authorized representative		
information (name, address, telephone		
numbers, fax numbers, e-mail address)		
Attached are copies of the following original documents.		

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

# Form LIT - 1: Pending Litigation

Each member of a JV must fill in this form

Pending Litigation					
<ul> <li>□ No pending litigation in accordance with Criteria 2.2 of Section III (Evaluation and Qualification Criteria)</li> <li>□ Pending litigation in accordance with Criteria 2.2 of Section III (Evaluation and Qualification Criteria)</li> </ul>					
Year	Matter in Dispute  Value of Pending Claim in NRS  Value of Pending Claim as a Percentage on Net Worth				

#### Form FIN - 1: Financial Situation

Each Bidder or member of a JV must fill in this form

Financial Data for Previous 3 Years [in NRS]					
Year 1:	Year 2:	Year 3:			
Information from Balance Sheet					

<b>Total Assets</b>		
Total Liabilities		
Net Worth		
<b>Current Assets</b>		
Current Liabilities		

#### **Information from Income Statement**

<b>Total Revenues</b>		
Profit Before Tax		
Profit After Tax		

- o Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three or above years, as indicated above, complying with the following conditions.
- o All such documents reflect the financial situation of the Bidder or partner to a JV, and not sister or parent companies.
- o Historic financial statements must be audited by a certified auditor.
- o Historic financial statements must be complete, including all notes to the financial statements.
- o Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

#### Note

In case of e-submission the attachments should not be uploaded but shall be submitted on notification by the Employer as per ITB 27.1

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

Each Bidder or member of a JV must fill in this form

The information supplied should be the Annual Turnover of the Bidder or each member of a JV in terms of the amounts billed to clients for each year for work in progress or completed to NRs at the end of the period reported.

Annual Turnover Data for the Last 10 Years (Construction only)			
Year	Amount Currency		
Average Annual Construction Turnover (Best three years within the last 10 years)			

#### Form FIN - 3: Financial Resources

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as indicated in Section III (Evaluation and Qualification Criteria).

Financial Resources				
No.	Source of financing	Amount (in NRS)		
1				
2				
3				

#### Note:

The letter from the Bank must be unconditional.

#### Form EXP - 1: General Construction Experience

Each Bidder or member of a JV must fill in this form.

	General Construction Experience			
Starting Month Year	Ending Month Year	Year	Contract Identification and Name and Address of Employer Brief Description of the Works Executed by the Bidder	

# Form EXP - 2(a): Specific Construction Experience

Fill up one (1) form per contract.

Contract of Similar Size and Nature			
Contract No of	Contract Identification		
Award Date		Completion	
		Date	
Role in Contract			
	Contractor	Management	Subcontractor
		Contractor	
Total Contract Amount	□ NRS		
If Partner in a JV or subcontractor,	Percent of	Amount	•
specify participation of total contract	Total		
amount			
Employer's Name			
Address			
Telephone/Fax			
Number			
E-mail			
Description of the similarity in accordance	with Criteria 2	2.4.2 (a) of Section	ı III
Participation as Prime contractor, management			
contractor, or subcontractor, in at least one (1)			
contracts within the last ten (10) years, each with			
a value of at least NRs 9,500,000.00 those have			
been successfully or are substantially completed			
and that are similar to the proposed works.			

# Form EXP - 2(b): Specific Construction Experience in Key Activities

Fill up one (1) form per contract.

Contract of Similar Size and Nature			
Contract No of	Contract Identification		
Award Date		<b>Completion Date</b>	
Role in Contract	Contractor	☐ Management Contractor	Subcontractor
<b>Total Contract Amount</b>	□ NRS		
If Partner in a JV or subcontractor, specify participation of total contract amount	Percent of Total	Amount	
Employer's Name Address Telephone/Fax Number E-mail			
Description of the similarity in accordance with Criteria 2.4.2 (a) of Section III			n III
Construction and installation of cold storage with capacity of 100-150 MT			

# Part - II REQUIREMENTS

# Section - V Works Requirements

This Section contains the Specification, the Drawings, and supplementary information that describe the Works to be procured.

### Scope of Work

The successful bidder will be entitled to carry out following works:

- 1. Construction of shed (size: 16.5m x 11.2m x 6.25m) for cold storage as per design, drawings and specifications.
- 2. Construction and installation of 150 MT cold storage for seed potato and vegetables as per design, drawing and specifications.

### **Specifications**

#### 1.0 PREFACE:

This Technical specification is intended for Supplying all necessary materials, installation, testing, commissioning and providing integrated solution to establishment of 150 MT seed potatoes Cold Storage with the following components to complete the cold storage in all respect including one trial run, as per the specification and complete in all respect as directed and specified. (All works to be executed as per relevant code of practice and as specified)

#### 2.0 Technical details /Design Information:

#### **2.1 Insulating PUF Panels**

PUF Panel Sheet thickness – 0.5 mm both Side and total thickness 100mm with puff insulation.

Supplier to ensure no rusting of PUF Panel/ Flashing/ Accessories which are used. Supplier to understand the total requirement for the PUF panels and accessories and submit the offer.

PUF PANEL Sheet Colour shall be RAL 9010(cream-White)

The cold storage areas shall be made of prefabricated, pre-engineered sandwich polyurethane foam (PUF) insulation panel sandwiched between minimum 0.5 mm thick pre-coated GI sheets steel with continuous serrations on both the side for walls and ceiling in the required thickness generally as per the specification provided below. The scope include accessories like, anodized aluminium extruded angles, flashing ceiling support hardware, if required, silicon sealants, In-situ foaming at the required place so as to have appearance like modern cold rooms complex. The ceiling and wall panels shall be self supported type. The complete cold room, as a self supported module, shall be able to with stand wind velocity of minimum 50 m/sec. The cold room shall be designed with suitable impact protection arrangement considering the usage of multiple 50kg vegetable bags for material handling. The design of wall panels shall be suitable for mounting the sliding up or side slide type manual insulated doors, air curtains and lighting fixtures.

Although it is proposed to support the service pipes, forced draft air coolers and cable trays for power cabling from the structural members, partial support may at times be necessary for these items from the walls/ ceiling and hence these may be designed accordingly.

The wall panels shall not buckle under the operating weight of the same. Similarly, the ceiling panels shall not sag under self-weight as well as the weight of light fitting, etc. which are to be suspended from the ceiling panels.

Hygiene and Aesthetics of insulation shall be considered.

The properties of the PU panel shall confirm to the best International Standards. Density:  $40 \pm 2 \text{ kg} / \text{m}^3$ 

Closed cell content: 90 to 95% Temperature range: -30 to +80 °C

The material shall be fire resistant and shall have excellent self extinguishing characteristics.

Both sides of panel elements shall be made up of minimum 0.5mm thick hot deep galvanized and pre coated steel sheets. The steel sheets shall have formed grooves to provide extra strength as well as to enhance the appearance of cladding. The panel shall be manufactured by pressure injection of CFC free Polyurethane foam at  $40 \pm 2$  kg/m³ density, in between the outer and inner steel sheet surfaces. The wall panels shall be with tongue and groove & the joints shall be sealed perfectly with the help of silicon sealant. All the corners shall be perfectly sealed. Joining fastener shall be of PVC/ GI. The Bidder shall provide the manufacturing certificate conforming to CFC free method of Panel manufacturing and paint & zinc coating thickness. The panels shall be installed with skilled work men. Care shall be exercised to seal the joints adequately using the best sealant.

The floor insulation work shall carry out as below:

- 1. Floor surface shall be cleaned to remove dust, oil, grease etc.
- 2. A layer of bituminous primer shall be applied.
- 3. Molten bitumen of suitable grade @ 1.5 kg / m<sup>2</sup> on the entire floor shall be applied.
- 4. One layer of 1.2 mm thick bituminous tarfelt/ 200 micron PVC sheet as vapour barrier shall be applied. The tarfelt shall be applied with molten Bitumen while sticking. The joints of the tarfelt shall overlap by 40mm. The joints shall be sealed with molten Bitumen. The tarfelt shall overlap the insulation by at least 40mm on all sides.
- 5. Bitumen over target @ 1 kg / M<sup>2</sup> shall be applied.
- 6. Polystyrene slabs of 100 mm. (As per requirement) in one layer shall be fixed. The joints shall be sealed perfectly.
- 7. The layer of tarfelt over the Polystyrene slabs shall be applied. The joints of tar felt shall overlap by at least 40 mm. The overlap of the tar felt shall be min. 200 mm.
- 8. Cement screen of 25mm to be done on top of floor insulation after which RCC VDF of 100mm to be done on top of Cement screed. Any additional reinforcement if any required in the wall / ceiling panels of the rooms shall be provided by the successful Bidder without any extra cost.

#### **2.2 INSULATED DOORS:**

Doors shall be of self-supporting sections of CFC-Free PUF sandwich Panels. Jointing of sections shall be carried out in such a way that it shall be free of thermal bridge and shall be fitted with special seals.

After installation, the doors shall form an airtight unit with the wall panels of the Cold Room. Doors shall be equipped with all necessary safety devices and glow signs, view / Inspection panels. The successful Bidder shall arrange to unpack, assemble, move to the place of installation, install and commission the cold room manual sliding doors in proper alignment along with the accessories. Any gaps left out between the doors and the wall after installation shall be made good by the successful Bidder by completely sealing the gaps by in-situ injection of polyurethane foam and silicon sealants to protect the integrity of the insulation and vapour barrier. Hygiene and aesthetic of insulation is to be considered. Doors shall be equipped with all necessary safety devices.

#### **Description Parameters**

- 1) Door Type: Sliding type door
- 2) Door Size: 1200 mm (w) x 2100 mm (h)
- 3) Door thickness 80 mm
- 4) Material of Construction: Steel / Polyurethane / Steel sandwich type with suitable polyester mesh.
- 5) Temperature at which it operates: Ambient Temperature.
- 6) Method of operation: Manual Horizontal sliding door.
- 7) Gaskets: On all four side of the door a special rubber gasket.
- 8) Skin sheet thickness (Outer / Inner) 0.5 mm / 0.5 mm
- 9) Skin Specification (Outer / Inner) PP on both sides.
- 10) Density  $40 \pm 2 \text{ kg} / \text{m}^3$
- 11) Door Accessories Sliding Track, Emergency release, Locking arrangement and with Handles of SS.
- 12) No of Doors 1 Nos.

Accessories for installation of PUF Panel should be included in the price.

- 1) Floor Profile, Flashing and Silicon Sealant to be included in wall panel price.
- 2) Flashing, Silicon Sealant, PUF chemical, Ceiling support system including tie rods price to be included in Ceiling panel price.
- 3) Door Cutting and wall panel covering should be included in Door Price.

#### 3.0 Technical details / Design Information - Metal Mezzanine Floor built

#### General:

Mezzanine shall be prefabricated custom design as per Structure drawing and section plans attached in annexure.

All component of Mezzanine Floor shall be nut-bolt type. Mezzanine shall be capable of being erected, dismantled, and relocated with hand tools without cutting and welding.

Mezzanine shall be free-standing and shall not use existing walls or building columns for vertical support.

#### **Materials:**

Structural steel beams shall be hot rolled with ge. Columns shall be square tube and "Cold Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes".

Decks shall be constructed by perforated Bar Grating – Shall be a minimum of welded steel with openings 4" X 1 3/16" and 1" X 1/8" bearing bars, attached to the structure with saddle anchors set over bearing bars with trek screws.

#### **Paintings:**

All structural beams, columns, landings, handrail and gates shall be painted with two coat of metal primer before colour coating. After which, color shall be coated as standard colours. Floor supporting Bar shall be primed grey. All handrails shall be painted safety yellow. Please refer bellow colour coat for other sections:

Upright column - Oxford Blue

Beams - Orange

#### **Final Finish**

The final finish of the Mezzanine colour coating is through automated, with antirust enamel spray, to attain uniform finish. Dry film thickness should be average 35 microns.

#### **4.0 Refrigeration System Details**

Ambient to be considered as high as 40  $^{0}$  C in summer and as low as 5  $^{0}$  C in winter. System selection should be done on -4  $^{0}$  C SST and 4  $^{0}$  C SDT.

#### 1. Condenser (Outdoor) units

- a. 3 number of 20kW condensing unit should be provided to have configuration of minimum 60 KW output capacity with 1 no's of condensing unit as standby on design SST.
- b. Air Cooled type Refrigeration system should be provided with Filter Drier, Slight glass ,Liquid receiver, Oil Separator and Suction accumulator valve arrangement shall be provide to replace filter drier without releasing refrigerant.
- c. Each unit should have Digital Controller with MCB, contactor and Overload relays for all components.
- d. The compressors shall have the following safety devices:

LP and HP control switch

Differential pressure switch for low oil pressure cut off

Thermal relay

Motor protection devices (high current, high voltage, high temperature)

e. Condensing unit shall be installed at least in the height of 10Ft. from ground level with minimum vertical difference from Evaporator with metallic angle of 1.5" angle iron of minimum thickness 5mm with bracing for strength.

#### 2. Indoor units

- a. Evaporator unit shall have at least 2 fans and minimum CFM of 13500 and air throw of 10 meters.
- b. Coil fin shall be 4 fin/ inch for medium temperature application.
- c. Thermostatic expansion valve shall be installed near indoor unit on liquid line.
- d. Each indoor unit shall have electric defrost system with standby natural water defrosting system by outdoor water with pump and PVC pipes as needed.
- e. Package type ultrasonic Humidifier with digital humidistat to be provided to maintain 90 % RH all the time.

#### 3. Installation works

- a. Copper Pipe support fabricated of suitable size MS Channels and angels with anti-rust paint.
- b. GI Cable trays of suitable width with necessary MS support with anti-rust paint.
- c. Power Consumption details on peak load and average load to be submitted along with COP for the system quoted. Minimum COP shall not be less than 1.3 at -5 °C ET.
- d. Supplier to quote for Spares as motor for evaporator fan, motor for condenser fan, compressor, room controller any other critical system spare as mentioned in BOQ.
- e. Refrigerant Gas to be R 404a System with higher COP will be given preference.
- f. Supplier to ensure no rusting of Indoor units/ Accessories which are used in the facility.
- g. Supplier shall calculate the Heat load based on the Details given and submit the report with offer.
- h. Indoor unit Sheet Color shall be RAL 9010 or natural aluminum color.
- i. After the warranty/Guarantee term is over, the firm should mention the charges of AMC at least for first three years which is not included in BOQ.
- j. Five days running of facility on full load condition to be shown as part of handover and training to operators.
- k. Power Supply will be given at only one point in the electrical panel area.
   Supplier to provide single electrical panel and connections to be taken by supplier to their units from this panel

- 1. The entire system shall be guaranteed for trouble free operation for a period of 12 months from the date of commissioning. During that period, any replacement or maintenance of any system component, spares etc are the responsibility of the supplier. The same shall be supplied and carried out free of charge. In case of loss of gas or oil due to leakages from pipes, components or equipment the same shall be supplied free of charge during guarantee period.
- m. The following drawings must be submitted for approval and shall be submitted prior to start of the work.
  - System P & ID
  - General layout of all equipment
  - Piping, cable tray rooting and supporting details.
  - Standard Piping
  - Installation drawing of all equipment.
  - Power wiring diagram, with recommended cable size.
  - Control wiring diagram with scheme for communication.
  - Field wiring diagram
  - Electrical Panel wiring diagram.
  - GA drawing for control panel.
  - Any other drawings necessary for the project

#### MAKES OF ELECTRICAL/ MECHANICAL ITEMS

S.	Item Description	Approved Makes/ Brands
No.		
1	Electric motors	
2	Switch-fuse unit / MCCBs	
3	MCBs / MCB-DBs	
4	DOL / SD – starters / Aux. contactors / Timers	As per the approval List in Nepal
5	Change-over relays	Government with contractor
6	Audio-visual annunciator	warranty for 3 years from the date
7	Voltmeter / Ammeter	of handing over.
8	Indication lamps ( LED type )	or manding over.
9	Push-buttons	Or
10	Selector switches	
11	Control fuses	Clearly state the makes and brands
12	Terminals	convenient to the manufacturer.
13	PF capacitors	These needs to get approved from
14	Panel wires / lighting wires	the Client or consultant authorised.
15	LV cables	
16	Cable lugs	
17	Cable glands	
18	Metal-clad industrial plug socket MCB-DBs	

19	Lighting fixtures	
20	Commercial switches, sockets	
21	DG set	
22.	Compressors / Evaporators	

#### **NOTES:**

Makes for items not covered above shall be subject to client prior approval.

The work shall be carried out as per contract specification, accepted standard procedures, good engineering practices and in a safe, technically sound and aesthetic manner with good finishing.

#### 5.0 Technical details / Design Information - Civil Works

This is a green field project and all the work related to setting of Cold store with PEB building has to be carried out by vendor from excavation of land to final floor level.

Civil Work - Including Excavation, foundation, all round plinth wall and inside filling and compaction with PCC bed of not less than 100 mm thick with column inserts as per PEB requirement shall be completed up to the plinth level and final floor to be completed with 100 mm RCC VDF to take care of forklift movement.

Plinth level from Road level : 300mm

Final floor level : 4 inch RCC VDF Front side dock area : (16.0 x 1.9 x 3.0m)

Only those bidders who have prior experience in HVAC&R equipment systems shall be considered for further evaluation. All proof experience with respect to the implementation and running of the plants at different places must be provided.

#### **6.0 Typical Drawing Enclosed** – Site Layout- Hard copy.

#### 7.0 QUALITY OF MATERIALS AND WORK MAN SHIP

- i) All parts of equipment shall be of such design, size and material so as to function satisfactorily under all rated conditions of loading and operation. All components of the equipment shall have adequate factors of safety. Materials/components which are not conforming to standards laid down by Nepalese Standards Institution shall be get approved from the authorities before use on the work.
- ii) The entire work of fabrication, assembly and installation shall conform to sound engineering practice and on the basis of "failsafe" design. The mechanical parts subject to wear and tear shall be of easily replaceable type.
- iii) The construction shall be such as to facilitate ease of operation, inspection,

maintenance and repairs. All apparatus shall also be designed to ensure satisfactory operations under working conditions as specified.

- iv) All connection and contacts shall be designed to minimize the risk or accidental short-circuit caused by animals, birds, vermin.
- v) Surfaces which are in contact with oil shall not be galvanized or cadmium plated.

#### 7.0 TEST CERTIFICATE

Copies of all documents of routine and type test certificates of the equipment carried out at the manufacturers premises shall be furnished to the Authorities along with the supply of the equipment. A test reports should be submitted for the approval and installation would be done only after approval of the report/quality of PUF by the client/Consultant.

#### 8.0 PAINTING & PROTECTION

All equipment supplied, wherever feasible, shall be given final coat of paint over the primer after necessary treatment at the works before dispatch. All damages to painting during transport and installation shall be set right or repainted to the satisfaction of the department before handing over. All structural frame work of support of various items of equipment shall be given the final coat of paint of approved shade at site after erection is complete. Additional protection measures against corrosion shall be provided when installed in special environment. Colour scheme for the equipment shall be as per relevant International Standards.

#### 9.0 Rejection removal Work:

The Contractor shall remove all rejected material, equipment etc. immediately from the site, and no payment shall be made against the same.

## Drawings

# Section - VI Bill of Quantities

## Bill of Quantities

C N	S. N. Description		I In:4		Unit Rate	Amount
5. N.	Description	Quantity	Unit	In Figures	In Words	Amount
A. Sh	ed for cold storage					
1	Earthwork excavation in gravel & boulder mixed soil for trench all complete as per drawings and instruction of site in charge	39.42	cum			
2	Earthwork back filling gravel & boulder mixed soil of trench all complete as per drawings and instruction of site in charge	45.46	cum			
3	Boulder soling in foundation and trench all complete as per drawings and instruction of site in charge	45.69	cum			
4	Reinforcement Cement Concrete Work (1:2:4) in foundation, super structure, deck slab, beam, lintel, slab all complete as per drawings and instruction of site in charge	29.49	cum			
5	Wooden formwork for floor, beam, column, slab, floor (3 times use after 25 % value) all complete as per drawings and instruction of site in charge	52.92	sqm			
6	Cutting, bending, placing, posting & binding of TMT rod for R.C.C. Work all complete as per drawings and instruction of site in charge	862.82	kg			

7	R.R. Stone masonry work (hammered) in 1:4 cement sand mortar (5 m height & 10 m transport) all complete as per drawings and instruction of site in charge	28.83	cum			
8	MS pipe roof truss incl. welding and joinery works all complete as per drawings and instruction of site in charge	722.96	kg			
9	MS pipe roof purlin incl. welding and joinery works all complete as per drawings and instruction of site in charge	3250.68	kg			
10	24 gauge CGI sheet roofing all complete as per drawings and instruction of site in charge	285.32	sqm			
11	26 gauge C.G.I. Sheet for ridge roofing all complete as per drawings and instruction of site in charge	59.15	sqm			
B. Co	old Room Panels and Accessories					
12	Modular Wall Panels / Ceiling Panels: Supply of 100mm Thick Puff Panel, Both side 0.5mm RAL 9002 PPGI sheet, PUF density 40kg±2/m3, With Cam lock & Tongue & Groove system for wall and ceiling.6.0MX 1.0M(Single Piece)	452.40	sqm			

13	Doors: in CRP Area: Supply of Manual Sliding Door, 100mm Thick PU Insulation, 0.6mm Steel coated Finish (For Positive temperature +1degree) (Density 45kg/m3) with Wall Frame Aluminum Track, Door Opener & Closure, Pad Lock, Cladding 0.8mm, Canopy, EPDM Gasket, & accessories. Door Size (1200mmX2100mm), Clear Opening.	1.00	Nos			
14	Supply of T Arrangement for hanging of ceiling panel (Threaded GI tie-rod, nut, bolt, washer, Fischer Fastener aluminum angle along with insulated cap channel made of 0.5mm RAL 9002 PPGI sheet & other accessories for hanging ceiling panel	80.00	sqm			
15	Supply of 100mm Thick Puff Slab, Puf density 40kg±2/m3. For Cold room along with Floor insulation material (bitumen and 2 layer of 1mm thick tarfelt sheet, Wood will be customer scope	148.80	sqm			
16	Supply and installation of material (Flushing, Silicon, Pop Rivet's, Anchor Fasteners)	75.00	sqm			
17	Metal Mezzanine Floor Inside cold store including column, beam, Stair case and GI grating floor of minimum 1.6mm thick perforated GI sheet as per drawing and specification.	148.80	sqm			

23	Supply, Installation, Testing & Commissioning of High performance Cold Room Indoor unit for Cold storage with two fans of minimum 1HP, minimum 13500CFM Free air discharge, 4 FPI and complete with Electric Heater defrost system and standby Natural water injection system with water pump. Indoor motor shall be suitable for 415±10% 50 cycles/3 phase AC supply. Unit Cooling capacity: Minimum 20.0 kW at design conditions.	4.00	Nos.	
24	Thermostatic Expansion valve for all indoor units.	4.00	Nos.	
25	Refrigerant class ball valve and solenoid valve	10.00	Set	
26	Pressure balance window for each cold room	1.00	Nos.	
27	Installation copper pipe: intake pipe, muffler pipe, insulation tube(B1 class)	1.00	Lot	
28	Ultrasonic Humidifier with all control accessories for humidity control for humidification(60 Ltr/24 hr)	2.00	Nos.	
29	Heat recovery Ventilation units (HRVs)for Long storage room. Capacity: 85CFM	1.00	Nos.	
30	Refrigerant R404a/R134a for complete units each Cylinder with 11.5kg net weight	3.00	lot	

31	4Ft Low Noise level type Centrifugal Air curtain over the main Cold room entrance door including control system for operation only door open time.	1.00	Nos.			
32	Standby critical spares (1 nos. of Compressor,1 nos. TXV,1nos of PCB for Outdoor, 1 nos. condenser fan, 1nos main temperature control board and 1 Nos. of Indoor Fan motor with fan blade) for complete refrigeration system for emergency repair and maintenance.	1.00	Lot			
	Total					
	13 % VAT					
	Grand Total with VAT					

#### Part - III

# CONDITIONS OF CONTRACT AND CONTRACT FORMS

## Section - VII General Conditions of Contract

[Name of Employer]

[Name of Contract]

#### General Conditions of Contract

#### 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 23.2 hereunder. (d) Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid. (e) Compensation Events are those defined in GCC 42 hereunder. (f) The Completion Date is the date of completion of the Works as certified by the Project Manager, in accordance with GCC 53.1. (g) 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. (h) The Contractor is the party whose Bid to carry out the Works has been accepted by the Employer. (i) The Contractor's Bid is the completed bidding document submitted by the Contractor to the Employer. (i) The Contract Price is the Accepted Contract Amount stated in the Letter of Acceptance and thereafter as adjusted in accordance with the Contract. (k) Days are calendar days; months are calendar-months. (l) Day works 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. (m) A Defect is any part of the Works not completed in accordance with the Contract. (n) The Defects Liability Certificate is the certificate issued by Project Manager upon correction of defects by the Contractor.

(o) The Defects Liability Period is the period calculated from

responsible for remedying defects.

the Completion Date where the Contractor remains

- (p) Drawings include calculations and other information provided or approved by the Project Manager for the execution of the Contract.
- (q) The Employer is the party who employs the Contractor to carry out the Works, as specified in the SCC.
- (r) Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
- (s) 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.
- (t) The Initial Contract Price is the Contract Price listed in the Employer's Letter of Acceptance.
- (u) 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 SCC. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- (v) 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.
- (w) Materials are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- (x) Party means the Employer or the Contractor, as the context requires.
- (y) SCC means Special Conditions of Contract
- (z) Plant is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- (aa) The Project Manager is the person named in the SCC (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.
- (bb) Retention Money means the aggregate of all monies retained by the Employer pursuant to GCC 46.1.
- (cc) The Site is the area defined as such in the SCC.
- (dd) 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.
- (ee) Specification means the Specification of the Works included in the Contract and any modification or addition

	<del>,</del>
	made or approved by the Project Manager.
	(ff) The Start Date is given in the SCC. 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.
	(gg) 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.
	(hh) Temporary Works are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
	(ii) A Variation is an instruction given by the Project Manager which varies the Works.
	(jj) The Works are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the SCC.
2. Interpretation	2.1 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.
	2.2 If sectional completion is specified in the SCC, 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).
	2.3 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) Special Conditions of Contract,
	(e) General Conditions of Contract,
	(f) Specifications,
	(g) Drawings,
	(h) Bill of Quantities (or Schedules of Prices for lump sum contracts), and
	(i) Any other document listed in the SCC as forming part of the Contract.
3. Language and Law	3.1 The language of the Contract and the law governing the Contract are stated in the SCC.
Project Manager's     Decisions	4.1 Except where otherwise specifically stated, the Project Manager shall decide contractual matters between the Employer and the

	Contractor in the role representing the Employer.
2. Delegation	5.1 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.
3. Communications	6.1 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.
4. Subcontracting	7.1 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.
5. Other Contractors	8.1 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 SCC. 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
6. Personnel and Equipment	9.1 The Contractor shall employ the key personnel and use the equipment identified in its Bid to carry out the Works, 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.
	9.2 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 seven days and has no further connection with the work in the Contract.
7. Employer's and Contractor's Risk	10.1 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.
11. Employer's Risks	11.1 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
	(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.  11.2 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.
12. Contractor's Risks	12.1 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.
13. Insurance	<ul> <li>13.1 The Contractor shall provide insurance in the joint names of the Employer and the Contractor from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles stated in the SCC for the following events which are due to the Contractor's risks: <ul> <li>(a) loss of or damage to the Works, Plant, and Materials;</li> <li>(b) loss of or damage to Equipment;</li> <li>(c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and</li> <li>(d) Personal injury or death.</li> </ul> </li> </ul>
	13.2 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 proportions of Nepalese Rupees required to rectify the loss or damage incurred.
	13.3 If the Contractor does not provide any of the policies and certificates required, the Employer may affect 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.
	<ul><li>13.4 Alterations to the terms of insurance shall not be made without the approval of the Project Manager.</li><li>13.5 Both parties shall comply with any conditions of the insurance policies.</li></ul>
14. Site Investigation Reports	14.1 The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC,

	supplemented by any information available to the Bidder.
15. Contractor to Construct the Works	15.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.
16. The Works to Be Completed within intended Completion Date	16.1 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 within the intended Completion Date.
17. Design by contractor and Approval by the Project	17.1 The contractor shall be responsible for the design of permanent works as specified in SCC.
Manager	17.2 Contractor shall be responsible for design of the Temporary Works. The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, for his approval.
	17.3 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, shall be subject to prior approval by the Project Manager before their use.
	17.4 The Project Manager's approval shall not alter the Contractor's responsibility for design of temporary works.
18. Safety, Security and Protection of the Environment	<ul> <li>18.1 The Contractor shall, throughout the execution, and completion_of the works and remedying of any defects therein: <ul> <li>a. Have full regard for the safety of all persons entitled to be upon the site and keep the site (so as the same is under his control) and the works (so far as the same are not completed or occupied by the Employer) in an orderly state appropriate to the avoidance of danger to such persons.</li> <li>b. Provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when necessary or required by the Project Manager or by any duly constituted authority, for the protection of the Works of for the safety and convenience of the public or others.</li> <li>c. Take all reasonable steps to protect the environment on and off the site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.</li> <li>d. Ensure that any cut or fill slopes are planted in grass or other plant cover as soon as possible to protect them from erosion.</li> <li>e. Any spoil or material removed from drains shall be disposed off to designated stable tipping areas as directed by the Project Manager.</li> <li>f. Shall not use fuel wood as a means of heating during the processing or preparation of any materials forming part of the works.</li> <li>g. The Project Manager shall have the power to disallow any working practice or activity of the Contractor or direct that such practices or activities be modified should the</li> </ul> </li> </ul>

	Government Departments, that the practices or activities will be harmful to wildlife.  h. Provide on the Site such life saving apparatus as may be appropriate and an adequate and easily accessible first aid outfit or such outfits as may be required by any government ordinance, factory act, etc., subsequently published and amended from time to time.
19. Discoveries	19.1 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.
20. Possession of the Site	20.1 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 SCC, the Employer shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.
21. Access to the Site	21.1 The Contractor shall allow the Project Manager and any person authorized by the Project Manager access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.
22. Instructions, Inspections and Audits	22.1 The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
	22.2 The Contractor shall permit the GON/DP and/or persons appointed by the GON/DP to inspect the Site and/or the accounts and records of the Contractor and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the GON/DP if required by the GON/DP. The Contractor's attention is drawn to Sub-Clause 58.2 which provides, inter alia, that acts intended to
	materially impede the exercise of the GON's/DP's inspection and audit rights provided for under this Sub-Clause constitute a obstructive practice subject to contract termination.
23. Dispute Settlement	23.1 The Employer and the Contractor shall attempt to settle amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract.
	23.2 Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be referred to Arbitration within 30 days after the expiration of amicable settlement period.
24. Appointment of the Adjudicator/ DRC Members	

25 Procedures for Disputes	25.1 In case of arbitration, the arbitration shall be conducted in accordance with the arbitration procedures published by the Nepal Council of Arbitration (NEPCA) at the place given in the SCC.	
	B. Time Control	
26. Program	26.1 Within the time stated in the SCC, after the date of the Letter of Acceptance, the Contractor shall submit to the Project Manager for approval 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.	
	26.2 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.	
	26.3 The Contractor shall submit to the Project Manager for approval an updated Program at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount stated in the SCC 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 15 days of being instructed to by the Project Manager.	
	26.4 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.	
27. Extension of the Intended Completion Date	27.1 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.	
	27.2 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 at least 7 days prior to the intended completion date. 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.	
28. Acceleration	28.1 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.  28.2 If the Contractor's priced proposals for acceleration are accepted by the Employer, they are incorporated in the Contract Price and treated as a Variation.
29. Delays Ordered by the Project Manager	29.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.
30. Management Meetings	30.1 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.
	30.2 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.
31. Early Warning	31.1 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.
	31.2 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.
	C. Quality Control
32. Identifying Defects	32.1 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.
33. Tests	33.1 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.

34. Correction of Defects  35. Uncorrected Defects	<ul> <li>34.1 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 SCC. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.</li> <li>34.2 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.</li> <li>35.1 If the Contractor has not corrected a Defect within the</li> </ul>
	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.
	D. Cost Control
36. Contract Price	36.1 In the case of a Unit Rate 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.
	36.2 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.
37. Changes in the Contract	37.1 In the case of an Unit Rate contract:
Price	(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 percent, provided the change exceeds 2 percent 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 10 percent, 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.
	37.2 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.
38. Variations	38.1 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.
	38.2 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.
	38.3 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.
	38.4 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.
	38.5 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.
	38.6 In the case of an Unit Rate 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 37.1 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.
39. Cash Flow Forecasts	39.1 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.

40. Payment Certificates	40.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
	40.2 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor within 30 days of submission by contractor.
	40.3 The value of work executed shall be determined by the Project Manager.
	40.4 The value of work executed shall comprise:
	(a) In the case of an Unit Rate 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.
	40.5 The value of work executed shall include the valuation of Variations and Compensation Events.
	40.6 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.
41. Payments	41.1 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 30 days of the date of each certificate. If the Employer makes a late payment, the Contractor shall be paid interest as indicated in the SCC 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.
	41.2 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.
	41.3 Items of the Works for which no rate or price has been entered in BOQ shall not be paid for by the Employer and
	shall be deemed covered by other rates and prices in the Contract.
42. Compensation Events	42.1 The following shall be Compensation Events:
	(a) The Employer does not give access to a part of the Site by the Site Possession Date pursuant to GCC 20.1.
	(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.
  - (l) Force majeure events as determined by the Project Manager.
- 42.2 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.
- 42.3 As soon as information demonstrating 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.
- 42.4 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.				
43. Tax	43.1 The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 30 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 45.				
44. Currency	44.1 The currency of Contracts shall be Nepalese Rupees.				
45. Price Adjustment	45.1 Prices shall be adjusted for fluctuations in the cost of inputs only if provided for in the SCC. 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.				
	45.2 Adjustment Formulate <sup>1</sup> : "The adjustment to the Interim Payment Certificates in respect of changes in cost and legislation shall be determined from separate formulae for each of the types of construction work to be performed and Plant to be supplied. The formulae will be of the following general type:				
	$pn = A + b\frac{Ln}{Lo} + c\frac{Mn}{Mo} + d\frac{En}{Eo} + etc.$				
	Where:				
	pn is a price adjustment factor to be applied to the amount for the payment of the work carried out in the subject month, determined in accordance with Sub-Clause 41;				
	A is a constant, specified in the Bidding Forms- Table of Price Adjustment data, representing the nonadjustable portion in contractual payments; <sup>2</sup>				
	b, c, d, etc., coefficients representing the estimated proportion of each cost element (labor, materials, equipment usage, etc.) in the Works or sections thereof, net of Provisional Sums, as specified in the SCC;				
	Ln, Mn, En, etc., are the current cost indices or reference prices of the cost elements for month "n," determined pursuant to Sub-Clause 45.4, applicable to each cost element; and				

For complex Works involving several types of construction work with different inputs, a family of Formulae will be necessary. The various items of Day work may also require different formulae, depending on the nature and source of the inputs

Insert a figure for factor A only where there is a part of the Contractors' expenditures which will not be subject to fluctuation in cost or to compensate for the unreliability of some indices. A should normally be 0.15. The sum of A, b, c, d, etc., should be one.

Lo, Mo, Eo, etc., are the base cost indices or reference prices corresponding to the above cost elements at the date specified in Sub-Clause 45.4 45.3 Sources of Indices and Weightings: The sources of indices shall be those listed in the Bidding Forms- Table of Price Adjustment data, as approved by the Project Manager and stated in SCC. Indices shall be appropriate for their purpose and shall relate to the Contractor's proposed source of supply of inputs on the basis of which his Contract shall have been computed. As the proposed basis for price adjustment, the Contractor shall have submitted with his bid the tabulation of Weightings and Source of Indices in the Bidding Forms, which shall be subject to approval by the Project Manager. 45.4 Base, Current and Provisional Indices: The base cost indices or prices shall be those prevailing on the day 30 days prior to the latest date for submission of bids. Current indices or prices shall be those prevailing on the day 30 days prior to the last day of the period to which a particular Interim Payment Certificate is related. If at any time the current indices are not available, provisional indices determined by the Project Manager will be used, subject to subsequent correction of the amounts paid to the Contractor when the current indices become available. 45.5 Weightings: The weightings for each of the factors of cost given in the Bidding Forms shall be adjusted if, in the opinion of the Project Manager, they have been rendered unreasonable, unbalanced or inapplicable as a result of varied or additional work already executed or instructed under Clause 38 or for any other reason. 45.6 Subsequent Legislation: If, after the date 30 days prior to the latest date for submission of bids for the Contract, there occur changes to any National Statute, Ordinance, Decree, or other Law or any regulation or by-law of any local or other duly constituted authority, or the introduction of any such Statute, Ordinance, Decree, Law, regulation or by-law which causes additional or reduced cost to the Contractor, other than under the preceding sub-clauses of this clause, in the execution of the Contract, such additional or reduced cost shall, after due consultation with the Employer and the Contractor, be determined by the Project Manager and shall be added to or deducted from the Contract Price and Project Manager shall notify the Contractor accordingly, with a copy to the Employer. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same shall already have taken into account in the indexing of any inputs to the Price Adjustment Formulae in accordance with the provisions of Sub-Clauses 45.2 45.7 Where, price adjustment provision is not applicable pursuant to Sub-clause 45.1 then the Contract is subject to price adjustment only for construction material in accordance with this clause. If the prices of the construction materials stated in the contract is increased or decreased in an unexpected manner in excess of ten (10%) percent in comparison to the base price construction material

stated in Section -IV, Bidding Forms-Table of Price

	Adjustment Data, then the price adjustment for the increase or decrease of price of the construction material beyond 10% shall be made by applying the following formulas: $For \ unexpected \ increase \ in \ price$ $P = [R_1 - (R_0 \times 1.10)] \times Q$ For unexpected decrease in price $P = [R_1 - (R_0 \times 0.90)] \times Q$ Where: $P'' \ is \ price \ adjustment \ amount$ $R_1'' \ is \ the \ present \ price \ of \ the \ construction \ material \ (Source \ of \ indices \ shall \ be \ those \ listed \ in \ the \ Bidding \ forms)$ $R_0'' \ is \ the \ base \ price \ of \ the \ construction \ material$
	"Q" is quantity of the construction material consumed in construction during the period of price adjustment consideration
	If the Base price and source is to be proposed by the Bidder as per the provision made in Section –IV, Bidding Forms—Table of Price Adjustment Data then the Base price and source filled by Bidder for the construction material stated in the Bidding Form shall be subject to the approval of the Project manager and shall be as stated in SCC
	45.8 The Price Adjustment amount shall be limited to a maximum of the initial Contract Amount as specified in the SCC.
	45.10 The Price Adjustment provision shall not be applicable for delayed period if the contract is not completed in time due to the delay caused by the contractor or the contract is a Lump sum Contract or a Fixed Budget Contract.
46. Retention	46.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the SCC until Completion of the whole of the Works.
	46.2 Upon the issue of a Defects Liability Certificate by the Project Manager, in accordance with GCC 55.1, half the total amount retained shall be repaid to the Contractor and half when the Contractor has submitted the Tax evidence document issued by the concerned Internal Revenue Office that the contractor has submitted his Income Returns . On completion of the whole works, the Contractor may substitute retention money with an "on demand" bank guarantee.
47. Liquidated Damages	47.1 The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the SCC 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 SCC. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.
	47.2 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.41
48. Bonus	48.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day stated in the SCC 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.
49. Advance Payment	49.1 The Employer shall make advance payment to the Contractor of the amounts stated in the SCC by the date stated in the SCC, against provision by the Contractor of an unconditional bank guarantee from 'A' class commercial Bank in a form and by a bank acceptable to the Employer in amounts 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.
	49.2 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.
	49.3 The advance payment shall be repaid by deducting proportionate amounts, as stated in SCC, from payments otherwise due 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.
50. Securities	50.1 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 SCC, by a 'A' class commercial bank acceptable to the Employer, and denominated in Nepalese Rupees. The Performance Security shall be valid until a date 30 days from the date of issue of the Defect Liability Certificate in the case of a bank guarantee.  50.2 The performance security issued by any foreign Bank outside Nepal must be counter guaranteed by an "A" class commercial Bank in Nepal.		
51. Day works	51.1 If applicable, the Day works 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.		
	51.2 All work to be paid for as Day works 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 two days of the work being done.		
	51.3 The Contractor shall be paid for Day works subject to obtaining signed Day works forms.		
52. Cost of Repairs	52.1 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.		
E. Finishing the Contract			
53. Completion	53.1 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.		
54. Taking Over	54.1 The Employer shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.		
54. Taking Over  55. Final Account	within seven days of the Project Manager's issuing a		

	56.2 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the SCC pursuant to GCC 56.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount stated in the SCC from payments due to the Contractor.					
57. Termination	57.1 In no case, the Contractor shall terminate the Contractor unilaterally without duly notifying the Employer.					
	57.2 The Employer may terminate the Contract at any time if the contractor;					
	<ul><li>a. does not commence the work as per the Contract,</li><li>b. abandons the work without completing,</li><li>c. fails to achieve progress as per the Contract.</li></ul>					
	57.3 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.					
	57.4 Fundamental breaches of Contract shall include, but shall not be limited to the following:					
	(a) The Contractor uses the advance payment for matters other than the contractual obligations,					
	<ul> <li>(b) the Contractor stops work for 30 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager,</li> <li>(c) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days,</li> <li>(d) the Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation.</li> <li>(e) a payment certified by the Project Manager is not paid by</li> </ul>					
	the Employer to the Contractor within 90 days of the date of the Project Manager's certificate;  (f) 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  (g) the Contractor does not maintain a Security, which is required; and					
	<ul> <li>(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 SCC.</li> <li>(i) If the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the Contract, pursuant to GCC 58.1.</li> </ul>					
	57.5 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 57.2 above, the Project Manager shall decide whether the breach is fundamental or not.					
	57.6 Notwithstanding the above, the Employer may terminate					

#### the Contract for convenience. 57.7 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. 58. Fraud and Corruption 58.1 If the Employer determines that the Contractor has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Employer may, after giving 15 days notice to the Contractor, terminate the Contractor's employment under the Contract and expel him from the Site. 58.2 Should any employee of the Contractor be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the execution of the Works, then that employee shall be removed in accordance with Clause 9. For the purposes of this Sub-Clause; (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another (ii) "fraudulent practice" is 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) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party; (iv) "coercive practice" is 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; (v) "obstructive practice" is (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; (bb) acts intended to materially impede the exercise of the GON's/DP's inspection and audit rights provided for under Sub-Clause 22.2. 59. Black Listing 59.1 Without prejudice to any other rights of the Employer under this Contract, GON, Public Procurement Monitoring Office

	<ul> <li>(PPMO), on the recommendation of procuring entity, may blacklist a Bidder for its conduct for a period of one (1) to three (3) years on the following grounds and seriousness of the act committed by the bidder.</li> <li>(a) if it is established that the Contractor has committed substantial defect in implementation of the contract or has not substantially fulfilled its obligations under the contract or the completed work is not of the specified quality as per the contract.</li> </ul>
60. Payment upon Termination	60.1 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 SCC. 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.
	60.2 If the Contract is terminated because of fundamental breach of Contract or for any other fault by the Contractor, the performance security shall be forfeited by the Employer.
	In such case, amount to complete the remaining works as per the Contract shall be recovered from the Contractor as Government dues.

- 5 a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.
- 6 "parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.
- 7 a "party" refers to a participant in the procurement process or contract execution.

61. Property	61.1 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.				
62. Release from Performance	62.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employe 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 befor receiving it and for any work carried out afterwards to which commitment was made.				
63. Suspension of DP Loan/Credit/Grant	63.1 In the event that the Donor Agency suspends the loan/credit/grant to the Employer from which part of the payments to the Contractor are being made:				

30 days for payment provided for in Sub-Clause 4 the Contractor may immediately issue a 15-day terminal notice.  64. Project Manager's Duties and Authorities  64.1 The Project Manager's duties and authorities are restrict to the extent as stated in the SCC.  65. Quarries and Spoil Dumps  65.1 Any quarry operated as part of this Contract shall maintained and left in a stable condition without steep sleand be either refilled or drained and be landscaped appropriate planting. Rock or gravel taken from a river separate planting appropriate planting appropriate planting are restricted. Contractor shall not deposit excavated material on 1 in Government or private ownership except as directly the Project Manager in writing or by permission writing of the authority responsible for such land. Government ownership, or of the owner or respons representative of the owner of such land in privownership, and only then in those places and under seconditions as the authority, owner or respons representative may prescribe.		<ul> <li>a. the Employer is obligated to notify the Contractor of such suspension within 7 days of having received the Donor Agency's suspension notice; and</li> </ul>			
to the extent as stated in the SCC.  65. Quarries and Spoil Dumps  65.1 Any quarry operated as part of this Contract shall maintained and left in a stable condition without steep slot and be either refilled or drained and be landscaped appropriate planting. Rock or gravel taken from a river s be removed over some distance so as to limit the depth material removed at any one location, not disrupt the reflow or damage or undermine the river banks. Contractor shall not deposit excavated material on I in Government or private ownership except as direct by the Project Manager in writing or by permission writing of the authority responsible for such land. Government ownership, or of the owner or respons representative of the owner of such land in privownership, and only then in those places and under seconditions as the authority, owner or respons representative may prescribe.		30 days for payment provided for in Sub-Clause 41.1, the Contractor may immediately issue a 15-day termination			
maintained and left in a stable condition without steep slot and be either refilled or drained and be landscaped appropriate planting. Rock or gravel taken from a river s be removed over some distance so as to limit the depth material removed at any one location, not disrupt the r flow or damage or undermine the river banks. Contractor shall not deposit excavated material on l in Government or private ownership except as direct by the Project Manager in writing or by permission writing of the authority responsible for such land. Government ownership, or of the owner or respons representative of the owner of such land in privownership, and only then in those places and under s conditions as the authority, owner or respons representative may prescribe.		64.1 The Project Manager's duties and authorities are restricted to the extent as stated in the SCC.			
66. Local Taxation 66.1. The prices tendered by the Contractor shall include all ta	65. Quarries and Spoil Dumps	Government ownership, or of the owner or responsible representative of the owner of such land in private ownership, and only then in those places and under such conditions as the authority, owner or responsible			
that may be levied in accordance to the laws and regulati in being in Nepal on the date 30 days prior to the clos date for submissions of Bids on the Contractor's equipm plant and materials acquired for the purpose of Contract and on the services performed under Contract. Nothing in the Contract shall relieve the Contract from his responsibility to pay any tax that may be level.	66. Local Taxation	66.1 The prices tendered by the Contractor shall include all taxes that may be levied in accordance to the laws and regulations in being in Nepal on the date 30 days prior to the closing date for submissions of Bids on the Contractor's equipment, plant and materials acquired for the purpose of the Contract and on the services performed under the Contract. Nothing in the Contract shall relieve the Contractor from his responsibility to pay any tax that may be levied in Nepal on profits made by him in respect of the Contract.			
amount specified in the schedule of taxes shall be paid by	67. Value Added Tax	67.1 The Contract is not exempted from value added tax. An amount specified in the schedule of taxes shall be paid by the Contractor in the concerned VAT office within time frame specified in VAT regulation.			
to pay personal income taxes in Nepal in respect of the salaries and wages, as are chargeable under the laws regulations for the time being in force, and the Contras shall perform such duties in regard to such deductions as the imposed on him by such laws and regulations.  68.2 The issue of the Final Account Certificate pursuant to class.	68. Income Taxes on Staff	68.2 The issue of the Final Account Certificate pursuant to clause 55 shall be made only upon submittal by the Contractor			
Government of Nepal.  69. Duties, Taxes and Royalties  69.1 Any element of royalty, duty or tax in the price of any goincluding fuel oil, and lubricating oil, cement, times	69. Duties, Taxes and Royalties				

		for the works shall be included in the Contract rates and prices and no reimbursement or payment in that respect shall be made to the Contractor.
	69.2	The Contractor shall familiarize himself with GON the rules and regulations with regard to customs, duties, taxes, clearing of goods and equipment, immigration and the like, and it will be necessary for him to follow the required procedures regardless of the assistance as may be provided by the Employer wherever possible.
	69.3	The Contractor shall pay and shall not be entitled to the reimbursement of cost of extracting construction materials such as sand, stone/boulder, gravel, etc. from the river beds or quarries. Such prices will be levied by the local District Development Committee (DDC) as may be in force at the time. The Contractor, sub-contractor(s) employed directly by him and for whom he is responsible, will not be exempted from payment of royalties, taxes or other kinds of surcharges on these construction materials so extracted and paid for to the DDC.
70. Member of Government, etc, not Personally Liable	70.1	No member or officer of GON or the Employer or the Project Manager or any of their respective employees shall be in any way personally bound or liable for the act or obligations of the Employer under the Contract or answerable for any default or omission in the observance or performance of any of act, matter or thing which are herein contained.
71. Approval of Use of Explosives	71.1	No explosives of any kind shall be used by the Contractor without the prior consent of the Employer in writing and the Contractor shall provide, store and handle these and all other items of every kind whatsoever required for blasting operations, all at his own expense in a manner approved in writing by the Employer.
72. Compliance with Regulations for Explosives	72.1	The Contractor shall comply with all relevant ordinances, instructions and regulations which the Government, or other person or persons having due authority, may issue from time to time regarding the handling, transportation, storage and use of explosives.
73. Permission for Blasting	73.1	The Contractor shall at all times maintain full liaison with and inform well in advance, and obtain such permission as is required from all Government authorities, public bodies and private parties whatsoever concerned or affected, or likely to be concerned or affected by blasting operation.
74. Records of Explosives	74.1	Before the beginning of the Defects Liability Period, the Contractor shall account to the satisfaction of the Project Manager for all explosives brought on to the Site during the execution of the Contract and the Contractor shall remove all unused explosives from the Site on completion of works when ordered by the Project Manager.
75. Traffic Diversion	75.1	The Contractor shall include the necessary safety procedures regarding and pedestrian traffic diversion that is needed in

execution of the works. The Contractor shall include in his costing of works, any temporary works or diversion that are needed during the construction period. All traffic diversion should be designed for the safety of both the motoring public and the men at work. It shall ensure the uninterrupted flow of traffic and minimum inconvenience to the public during the period concerned. As such, adequate warning signs, flagmen and other relevant safety precautionary measures shall be provided to warn motorists and pedestrians well ahead of the intended diversion as directed by the Project Manager. All traffic devices used shall be designed in accordance with the instruction of Project Manager.

# Section - VIII Special Conditions of Contract

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

### Special Conditions of Contract

	A. General	
GCC 1.1 (q)	The Employer is Irrigation and Water Resources Management Project, Kumaripati, Lalitpur, Nepal	
GCC 1.1 (u)	The Intended Completion Date for the whole of the Works shall be 10 June, 2018.	
GCCs 1.1	The Project Manager is Mr. Chaitya Narayan Dangol/Bishwa Prasanna Amatya.	
(aa) & 4.1	The Project Manager and Engineer are synonyms.	
GCC 1.1 (cc)	The Site is located at Jagatradevi, Ward No 9, Galyang, Syangja, Nepal.	
GCC 1.1 (ff)	The Start Date shall be 16 December, 2017.	
GCC 1.1 (jj)	The Works consist of "Construction and Installation of Cold Storage for 150MT Seed Potato and Vegetables in Galyang, Syangja".	
GCC 2.2	Sectional Completions are: Not Applicable	
GCC 2.3(i)	The following documents also form part of the Contract: Not Applicable	
GCC 3.1	The language of the contract is ENGLISH.  The law that applies to the Contract is the law of NEPAL.	
GCC 8.1	Schedule of other contractors: Not Applicable.	
GCC 13.1	The minimum insurance amounts and deductibles shall be:  for loss or damage to the Works, Plant and Materials: The Sum stated in the Agreement plus 15%  (b) For loss or damage to Equipment: Full Replacement Cost  (c) for personal injury or death:	
	(i) of the Contractor's employees: NPR 500,000.00/each (ii) of other people: NPR 500,000.00/each	
GCC 14.1	Site Investigation Reports are: Not Applicable	
GCC 17.1	The following shall be designed by the Contractor: Not Applicable	
GCC 20.1	The Site Possession Date(s) shall be: [insert location(s) and date(s)] [Note: If the Site is made available by section, the different dates should be listed here]	
GCC 25.4	The place of arbitration shall be: [insert place]	
B. Time Control		
GCC 26.1	The Contractor shall submit for approval a Program for the Works within	

	days from the date of the Letter of Acceptance.		
GCC 26.3	The period between Program updates is		
	The amount to be withheld for late submission of an updated Program is		
C. Quality Control			
GCC 34.1	The Defects Liability Period is: 365 days.		
D. Cost Control			
GCC 41.1	[insert the prevailing interest rate]		
GCC 45.1	Not Applicable		
GCC 45.7	Not Applicable		
GCC 45.8	Not Applicable		
GCC 46.1	The proportion of payments retained is: 5 (FIVE) PERCENT		
GCC 47.1	The liquidated damages for the whole of the Works are 0.05 PERCENT of the final Contract Price per day. The maximum amount of liquidated damages for the whole of the Works is 10 PERCENT of the final Contract Price.		
GCC 48.1	The Bonus for the whole of the Works is <i>[Insert percent]</i> per day. The maximum amount of Bonus for the whole of the Works is <i>[Insert Amount]</i> of the Contract Price.		
GCC 49.1	The Advance Payments shall be: up to 20% and shall be paid to the Contractor no later than 15 days after agreement.		
GCC 49.3	Deductions from Payment Certificates will commence in the first certificate in which the value of works executed exceeds 30% of the Contract Price. Deduction will be at the rate of [Insert percentage] <sup>1</sup> of the respective Monthly Interim Payment Certificate until such time as the advance payment has been repaid; provided that the advance payment shall be completely repaid prior to the end of 80 % of the approved contract period.		
	E. Finishing the Contract		
GCC 56.1	The date by which operating and maintenance manuals are required is <b>[Insert date]</b>		
	The date by which "as built" drawings are required is [Insert date]		
GCC 56.2	The amount to be withheld for failing to produce "as built" drawings and/or Operating and maintenance manuals is [Insert Amount]		
GCC 57.2 (g)	The maximum number of days is: 200		
GCC 61.1	The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is [Insert percentage; normally 25 %]		

#### GCC 64

The Project Manager has to obtain the specific approval of the Employer for taking any of the following actions:

- a. Approving subcontracting of any part of the works under General Conditions of Contract Clause 7;
- b. Certifying additional costs determined under General Conditions of Contract Clause 42;
- c. Determining start date under General Conditions of Contract Clause 1;
- d. Determining the extension of the intended Completion Date under General Conditions of Contract Clause 27;
- e. Issuing a Variation under General Conditions of Contract Clause 1 and 38, except in an emergency situation, as reasonably determined by the Project Manager; emergency situation may be defined as the situation when protective measures must be taken for the safety of life or of the works or of adjoining property.
- f. Adjustment of rates under General Conditions of Contract Clause 37;

#### Note:

(1) % of advance payment × 100/(80-30)

# Section - IX Contract Forms

This Section contains forms which, 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.

#### Letter of Intent

[on letterhead paper of the Employer]

	Date:
То:	name and address of the Contractor
Subject:	Issuance of letter of intent to award the contract
	intention to award the contract[insert
date]for execution	on of the
name of the contract and identifi	cation number, as given in the Contract Data/SCC] to you as your bid
price[	insert amount in figures and words in Nepalese Rupees] as corrected
and modified in accordance with t	the Instructions to Bidders is hereby selected as substantially responsive
lowest evaluated bid.	, , , , , , , , , , , , , , , , , , ,
	Authorized Signature:
	Name:
	Title:
CC·	

[Notes on Letter of Intent

The issuance of Letter of Intent is the information of the selection of the bid of the successful bidder by the Employer and for providing information to other unsuccessful bidders who participated in the bid as regards to the outcome of the procurement process. This standard form of Letter of Intent to Award should be filled in and sent to the successful Bidder only after evaluation and selection of substantially responsible lowest evaluated bid.]

[Insert name and address of all other Bidders, who submitted the bid]

# Letter of Acceptance [on letterhead paper of the Employer]

	Date:
То:	name and address of the Contractor
Subject:	
thename Data/SCCname	dated
with Performance Security as	contact this office to sign the formal contract agreement within 15 days s specified in the SCC consisting of a Bank Guarantee in the format act Forms) of this Bidding Document.
The Employer shall forfeit the sign the contract within specifi	e bid security, in case you fail to furnish the Performance Security and to led period.
	Authorized Signature:
	Name and Title of Signatory:

### Contract Agreement

THIS AGREEMENT made the	name of the Contractor
WHEREAS the Employer desires that the Works Contractshould be executed be Contractor for the execution and completion of the sum of NRs[insert amount of contractor (hereinafter "the Contract Price").	known as
defects therein in conformity in all respects with the 4. The Employer hereby covenants to pay the completion of the Works and the remedying of the completion of the Works.	form and be read and construed as part of this t addenda numbers if any
IN WITNESS whereof the parties hereto have cau with the laws of Nepal on the day, month and year in	
Signed by for and on behalf the Contractor	Signed by for and on behalf of the Employer
in the presence of	in the presence of
Witness, Name Signature, Address, Date	Witness, Name, Signature, Address, Date

### Performance Security

(On letterhead paper of the 'A' class commercial Bank)

Bank's Name, and Address of Issuing Branch or Office

Beneficiary: (Name and Address of Employer).
Date:
Performance Guarantee No.:
We have been informed that [insert name of the Contractor] (hereinafter called "the Contractor") has been notified by you to sign the Contract No [insert reference number of the Contract] for the execution of [insert 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 [insert name of the Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert name of the currency and amount in figures*] (
This guarantee shall expire, no later than the
Seal of Bank and Signature(s)

#### Note:

- All italicized text is for guidance on how to prepare this demand guarantee and shall be deleted from the final document.
- \* The Guarantor shall insert an amount representing the percentage of the Contract Price specified in the Contract in Nepalese Rupees.
- \*\* Insert the date thirty days after the date specified for the Defect Liability Period. 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 [six months], 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".

### **Advance Payment Security**

(On letterhead paper of the 'A' class commercial Bank)

Bank's Name, and Address of Issuing Branch or Office
Beneficiary: (Name and Address of Employer)  Date: Advance Payment Guarantee No.:
We have been informed that
Furthermore, we understand that, according to the Conditions of the Contract, an advance payment in the sum
At the request of the Contractor, we
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 (80) percent of the Contract Price has been certified for payment, or on the day of**, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
Seal of Bank and Signature(s)

#### Note:

- All italicized text is for guidance on how to prepare this demand guarantee and shall be deleted from the final document.
- \* The Guarantor shall insert an amount representing the amount of the advance payment in Nepalese Rupees of the advance payment as specified in the Contract.
- \*\* Insert the date Thirty 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 [six months], 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".