

STANDARD BIDDING DOCUMENT

**ROYAL GOVERNMENT OF BHUTAN
MINISTRY OF INFRASTRUCTURE & TRANSPORT**

**DEPARTMENT OF AIR TRANSPORT
APMD, PARO**



**Detail Design and Construction of Private Jet Apron,
GSE Shed and rehabilitation of Parallel Taxiway**

Phase II: Construction Works.

Ref. No.: DoAT/APMD/2024-2025/563

September 2024

CONTENTS

SECTION I: INSTRUCTIONS TO BIDDERS (ITB).....	6
SECTION II. BIDDING DATA SHEET.....	28
SECTION III. ELIGIBLE COUNTRIES.....	41
SECTION IV. EVALUATION AND QUALIFICATION CRITERIA.....	39
SECTION V. BIDDING FORMS.....	49
SECTION VI. GENERAL CONDITIONS OF CONTRACT.....	61
SECTION VII. SPECIAL CONDITIONS OF CONTRACT.....	98
SECTION VIII. SPECIFICATIONS AND PERFORMANCE REQUIREMENTS.....	117
SECTION IX. DRAWINGS.....	118
SECTION X. CONTRACT FORMS.....	118

Notes on the Instructions to Bidders
<p>This section of the Bidding Documents should provide the information necessary for Bidders to prepare responsive Bids, in accordance with the requirements of the Procuring Agency. It should also give information on Bid submission, opening and evaluation, and on the award of Contract. Matters governing the performance of the Contractor, payments under the Contract, or matters affecting the risks, rights and obligations of the parties under the Contract are not normally included in this Section, but rather under Section V, General Conditions of Contract and/or Section VI, Special Conditions of Contract. If duplication of a subject is inevitable in the different sections of the documents, care must be exercised to avoid contradictions between clauses dealing with the same matter. These Instructions to Bidders shall not be part of the Contract and shall cease to have effect once the Contract is signed.</p>

Table of Contents

SECTION I: INSTRUCTIONS TO BIDDERS (ITB).....	8
A. General.....	8
1. Scope of Bid and Source of Funds.....	8
2. Fraud and Corruption.....	8
3. Eligible Bidders.....	10
4. One Bid per Bidder.....	12
5. Cost of Bidding.....	12
6. Site Visit.....	12
B. Bidding Documents.....	13
7. Content Bidding Document.....	13
8. Clarification of Bidding Documents.....	13
9. Amendment of Bidding Documents.....	14
C. Preparation of Bids.....	14
10. Language of Bid.....	14
11. Documents Comprising the Bid11.....	14
12. Bid Prices.....	15
13. Currencies of Bid and Payment.....	15
14. Bid Validity.....	16
15. Bid Security.....	16
16. Alternative Proposals by Bidders.....	17
17. Documents establishing Eligibility & Qualifications of the Bidder.....	17
18. Format and Signing of Bids.....	17
D. Submission of Bids.....	18
19. Sealing and Marking of Bids15.....	18
20. Deadline for Submission of Bids.....	19
21. Late Bids.....	19
22. Withdrawal, Substitution and Modification of Bids.....	19
E. Bid Opening and Evaluation.....	20
23. Bid Opening.....	20
24. Confidentiality.....	21
25. Clarification of Bids.....	21
26. Examination of Bids and Determination of Responsiveness.....	22
27. Correction of Errors.....	22
28. Currency for Bid Evaluation.....	22
29. Evaluation and Comparison of Bids.....	22
30. Qualifications of the Bidder.....	24
31. Abnormally Low Bids.....	24
32. Seriously Unbalanced Bid.....	24
33. Subcontractor.....	25
34. Preference for Domestic Bidders.....	25
F. Award of Contract.....	26
35. Award Criteria.....	26
36. Procuring Agency's Right to Accept any Bid and to Reject any or all Bids.....	26
37. Letter of Intent to Award and Signing of Contract.....	26
38. Debriefing by the Procuring Agency.....	27

39. Performance Security.....28

40. Advance Payment and Security..... 28

41. Complaint and Review.....28

SECTION I: INSTRUCTIONS TO BIDDERS (ITB)

A. General

1. Scope of Bid and Source of Funds

1.1 The Procuring Agency as defined² in Section II, Bidding Data Sheet (BDS), invites Bids for the construction of Works, as described in the BDS and Section VI, Special Conditions of Contract (SCC). The name and identification number of the Contract is provided in the BDS and the SCC.

1.2 The successful Bidder will be expected to complete the Works by the Intended Completion Date specified in the Special Conditions of Contract.

1.3 The Procuring Agency as defined in section II, Bidding Data Sheet (BDS) has received a budget from RGoB and external donors towards the cost of the Project defined in the BDS and intends to apply a part of the funds to cover eligible payments under the contract for This works.

2. Fraud and Corruption

2.1 It is RGoB's policy to require that Procuring Agencies, Bidders, Suppliers, Contractors and their Subcontractors observe the highest standards of ethics during the procurement and execution of contracts.³ In pursuance of this policy, the RGoB:

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

(i) "corrupt practice"⁴ is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value⁵ to influence improperly the actions of another party;

(ii) "fraudulent practice"⁶ is any intentional 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"⁷ 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"⁸ 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

(a) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede any 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

- (b) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Agency or any organization or person appointed by the Procuring Agency and/or any relevant RGoB agency provided for under ITB Sub-Clause 2.1 (d) below.
- (c) will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question.
- (d) will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that they have, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing contract;
- (e) will have the right to require that a provision be included in Bidding Documents and in contracts, requiring Bidders, Suppliers, Contractors and their Subcontractors to permit the Procuring Agency, any organization or person appointed by the Procuring Agency and/or any relevant RGoB agency to inspect their accounts and records and other documents relating to the Bid submission and contract performance and to have them audited by auditors appointed by the Procuring Agency;
- (f) requires that Bidders, as a condition of admission to eligibility, execute and attach to their bids an Integrity Pact Statement in the form provided in Section IV, Bidding Forms. Failure to provide a duly executed Integrity Pact Statement shall result in disqualification of the Bid; and
- (g) will report any case of corrupt, fraudulent, collusive, coercive or obstructive practice to the relevant RGoB agencies, including but not limited to the Anti-Corruption Commission (ACC) of Bhutan, for necessary action in accordance with the statutes and provisions of the relevant agency.

2.1 Furthermore, Bidders shall be aware of the provision stated in GCC Sub-Clause 60.1.

3. Eligible Bidders

- 3.1. A Bidder may be a private entity, government-owned entity, subject to ITB sub-clause 3.4, or any combination of such entities in the form of a Joint Venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Bidding process and, in the event the JV is awarded the Contract, during contract execution. Unless specified **In the BDS**, there is no limit on the number of members in a JV.
- 3.2. A Bidder may have the nationality of any country, subject to the restrictions pursuant to ITB 3.7. A Bidder shall be deemed to have the nationality of a country if the Bidder is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub-consultants for any part of the Contract including related Services
- 3.3. A Bidder shall not have a conflict of interest. All Bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this Bidding process, if:
- (a) they have at least one controlling partner in common; or
 - (b) they receive or have received any direct or indirect subsidy from either party; or
 - (c) they have the same authorized 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 Procuring Agency regarding this Bidding process; or
 - (e) a Bidder participates in more than one Bid in this Bidding process. Participation by a Bidder in more than one Bid shall result in the disqualification of all Bids in which such Bidders are involved. However, this does not limit the inclusion of the same subcontractor 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 Works that are the subject of the Bid or in any other way provided consulting services in any aspect of the preparatory stages leading up to the issue of these Bidding Documents; or

(g) a Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Agency as Project Manager for the Contract implementation; or

(h) a Bidder or any of its affiliates employs or otherwise engages a close relative of a civil servant who either is employed by the Procuring Agency or has an authority over the Bidder or its affiliates or over the bid. For the purposes of this Sub-Clause a close relative is defined as immediate family which includes father, mother, brother, sister, spouse and own children.

3.4. A Bidder that is determined to be ineligible pursuant to any of the provisions of this Bidding Document shall not be eligible to be awarded a Contract.

3.5. Government-owned enterprises in Bhutan shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Procuring Agency.

3.6. Bidders shall provide such evidence of their continued eligibility satisfactory to the Procuring Agency as the Procuring Agency shall reasonably request.

3.7. A firm shall be excluded if:

- (a) as a matter of law or official regulation, Bhutan prohibits commercial relations with the country in which the firm is constituted, incorporated or registered; or
- (b) 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, Bhutan prohibits any import of goods or contracting of Works or services from that country in which the firm is constituted, incorporated or registered or any payments to persons or entities in that country.

3.8. A Bidder shall also be excluded if:

- (a) he is insolvent or is in receivership or is a bankrupt or is in the process of being wound up, or has entered into an arrangement with his creditors; or
- (b) his business affairs are being administered by a court, judicial officer or appointed liquidator; or
- (c) he has suspended business or is in any analogous situation arising from similar procedures under the laws and regulations of his country of establishment; or
- (d) he has been found guilty of professional misconduct by a recognized tribunal or professional body; or
- (e) he has not fulfilled his obligations with regard to the payment of taxes, social security or other payments due in accordance with the laws of the country in which he is established or of the Kingdom of Bhutan; or

- (f) he is or has been guilty of serious misrepresentation in supplying information required for any prior registration with the Procuring Agency or the Bhutan Construction and transport Authority.
- (g) he has been convicted of fraud and/or corruption by a competent authority; or
- (h) he has not fulfilled his contractual obligations with the Procuring Agency in the past; or
- (i) he has been debarred from participation in public procurement by any competent authority as per law.
- (j) Any other predetermined circumstances as deemed necessary by the procuring agency.

4. One Bid per Bidder

- 4.1. Each Bidder shall submit only one Bid, either individually or as a partner in a JV/ C/A. A Bidder who submits or participates in more than one Bid (other than as a subcontractor or in cases of alternatives that have been permitted or requested) shall cause all the proposals with the Bidder's participation to be disqualified.

5. Cost of Bidding

- 5.1. The Bidder shall bear all costs associated with the preparation, submission of his Bid, and the Procuring Agency shall in no case be responsible or liable for those costs.

6. Site Visit

- 6.1. The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site of Works and its surroundings and obtain 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

B. Bidding Documents

7. Content Bidding Document

- 7.1. The set of Bidding Documents comprises the documents listed in the table below and addenda issued in accordance with ITB Clause 9:

Section I: Instructions to Bidders

Section II: Bidding Data Sheet

Section III: Eligible Countries

Section IV: Evaluation and Qualification Criteria

Section V: Bidding Forms

Section VI: General Conditions of Contract

Section VII: Special Conditions of Contract

8. Clarification of Bidding Documents

- 8.1. A prospective Bidder requiring any clarification of the Bidding Documents may notify the Procuring Agency in writing, including by cable, facsimile, telex or electronic mail, at the Procuring Agency's address indicated in the BDS. The Procuring Agency shall respond to any request for clarification received no later than eleven (11) days⁹ for OTM and three (3) days for LTM to the deadline for submission of Bids. Copies of the Procuring Agency's response shall be forwarded to all purchasers of the Bidding Documents, including a description of the inquiry, but without identifying its source. Should the clarification result in changes to the essential elements of the Bidding Documents, the Procuring Agency shall amend the Bidding Documents, following the procedure in ITB Clause 9 and ITB Sub-Clause 20.2.
- 8.2. A pre-bid meeting shall be conducted only if necessary to clarify doubts and concerns of the Bidders prior to submission of Bids. However, for procurement of value above Nu. 50 million, pre-bid meeting is mandatory. Minutes of the pre-bid meeting shall be circulated to all Bidders that have purchased Bidding Documents.
- 8.3. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 8.4. The Bidder is requested to submit any questions in writing or by facsimile or email to reach the Procuring Agency not later than one week before the meeting.
- 8.5. Minutes of the meeting, including the text of the questions raised (without identifying the source of inquiry) and the responses given will be transmitted without delay to all purchasers of the Bidding Documents. Any modification of the Bidding Documents listed in Sub-Clause 8.1 which may become necessary as a result of the pre-bid meeting shall be made by the Procuring Agency exclusively through the issue of an Addendum pursuant to Clause 9 and not through the minutes of the pre-bid meeting.
- 8.6. Non-attendance of the pre-bid meeting will not be a cause for disqualification of a Bidder.

9. Amendment of Bidding Documents

- 9.1. Before the deadline for submission of Bids, the Procuring Agency may modify the Bidding Documents by issuing addenda.
- 9.2. Any addendum thus issued shall be part of the Bidding Documents, shall be binding on all Bidders and shall be communicated in writing, including by cable, facsimile, telex or electronic mail, to all purchasers of the Bidding Documents.¹⁰ Prospective Bidders shall acknowledge receipt of each addendum in writing, including by electronic mail, to the

Procuring Agency.

9.3. To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency shall extend, as necessary, the deadline for submission of Bids, in accordance with ITB Sub-Clause 20.2 below.

C. Preparation of Bids

10. Language of Bid

10.1. All documents relating to the Bid shall be in the language specified in the BDS.

11. Documents Comprising the Bid¹¹

11.1. The Bid submitted by the Bidder shall comprise the following:

- (a) The Bid form (in the format indicated in Section V);
- (b) Bid Security in accordance with Clause 15;
- (c) Price Schedule – (in the format indicated in Section V)
- (d) Qualifications: documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the Contract if its Bid is accepted;
- (e) Written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB sub-clause 18.2;
- (f) Alternative offers where invited; and
- (g) any other documents specified in the BDS.

11.2. In addition to the requirements under ITB 11.1, Bids submitted by a Joint Venture, Consortium or Association (JV/C/A) of two or more firms as partners shall comply with the following requirements, unless otherwise stated in the BDS:

- (a) the bid shall include all the information listed in ITB Sub-Clause 17.2 below for each JV/C/A partner;
- (b) the Bid shall be signed so as to be legally binding on all the partners;
- (c) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
one of the partners shall be nominated as being in charge, authorized to incur liabilities, and receive instructions for and on behalf of any and all partners of the

JV/C/A;

- (d) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge; and
- (e) a copy of the JV/C/A Agreement entered into by the partners shall be submitted with the Bid; or a Letter of Intent to execute a JV/C/A Agreement in the event of a successful Bid shall be signed by all partners and submitted with the Bid, together with a copy of the proposed Agreement.

12. Bid Prices

- 12.1. The Contract shall be for the whole Works, as described in ITB Sub-Clause 1.1, based on the priced Bill of Quantities submitted by the Bidder.

The Bidder shall fill in rates and prices for all items of the Works described in the drawings

- 12.2. and specifications and listed in the Price Schedule.

Items for which no rate or price is entered by the Bidder shall not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Price Schedule. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.

- 12.3. The Bidder shall quote its final all-inclusive net price, including all incidental costs, for carrying out the Contract. All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, as of the date twenty-one (21) days prior to the deadline for submission of Bids, shall be included in the total Bid price submitted by the Bidder.¹²

- 12.4. The lump sum price quoted by the Bidder shall be subject to adjustment during the performance of the Contract¹³ if provided for in the BDS and the SCC and the provisions of GCC Clause 48. The Bidder shall submit with the Bid all the information required under the SCC and GCC Clause 48.

13. Currencies of Bid and Payment

- 13.1. The Lump sum price shall be quoted by the Bidder entirely in Ngultrum (Nu). Foreign currency requirements shall be indicated as a percentage of the Bid price (excluding provisional sums¹⁴) and shall be payable at the option of the Bidder in up to three foreign currencies.

- 13.2. The rates of exchange to be used by the Bidder in arriving at the local currency equivalent and the percentage(s) mentioned in ITB Sub-Clause 13.1 above shall be the selling rates for similar transactions established by the authority specified in the BDS prevailing on the date 30 days prior to the latest deadline for submission of Bids. These exchange rates shall apply for all payments so that no exchange risk shall be borne by the Bidder. If the Bidder uses other rates of exchange, the provisions of ITB Clause 28.1 shall apply. In any case, payments shall be computed using the rates quoted in the Bid.

13.3. Bidders shall indicate details of their expected foreign currency requirements in the Bid.

13.4. Bidders may be required by the Procuring Agency to clarify their foreign currency requirements and to substantiate that the amounts included in the Lump sum , if required in the BDS, are reasonable and responsive to ITB Sub-Clause 13.1.

13.5. In case of International Procurement from countries other than India, the Procuring Agency may invite Bids in convertible currencies. The Bids shall however, be evaluated in according to Sub-Clause 13.2, but the payment shall be made in the currency of Bid.

14. Bid Validity

14.1. Bids shall remain valid for the period specified in the BDS.

14.2. In exceptional circumstances, the Procuring Agency may request that the Bidders extend the period of validity for a specified additional period. The request and the Bidders' responses shall be made in writing or by electronic mail. The Bid Security required pursuant to ITB Clause 15 shall be extended to 30 days after the deadline of the extended Bid validity period. A Bidder may refuse the request without forfeiting the Bid Security. The refusal to extend the bid by the Bidder will make the bid invalid and shall not be further considered for evaluation and award, A Bidder agreeing to the request shall not be required or permitted to modify its Bid, except as provided for in ITB Clause 15.

14.3. In the case of contracts in which the Contract Price is fixed (not subject to price adjustment), if the period of Bid validity is extended beyond 60 days, the amounts payable in local and foreign currency to the Bidder selected for award shall be adjusted as specified in the request for extension. Bid evaluation shall be based on the bid price without taking the above correction into consideration.

15. Bid Security

15.1. In lieu of a Bid Security, the Procuring Agency may instruct bidders to sign a Bid Securing Declaration in the form provided in the bidding documents accepting that they will be required to pay bid security amount specified in the Bidding Document within five (5) days if;

(a) they withdraw or modify their Bids during the period of validity;

(b) a bidder fails to accept the arithmetical corrections of its bid price; or

(c) they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the bidding document.

15.2 Failure to pay as provided in ITB 15.1 will lead to debarment of the bidder from being eligible to submit bids for contracts with all the government procuring agencies for the period prescribed in the Debarment Rules.

16. Alternative Proposals by Bidders

- 16.1. Alternatives shall not be considered, unless specifically allowed in the BDS. If so allowed, ITB Sub-Clauses 16.1 and 16.2 shall govern, and the BDS shall specify which of the following options shall be allowed:
- (a) Option One: A Bidder may submit alternative Bids with the base Bid and the Procuring Agency shall only consider the alternative Bids offered by the Bidder whose Bid for the base case was determined to be the best-evaluated Bid; or
 - (b) Option Two: A Bidder may submit an alternative Bid with or without a Bid for the base case. All Bids received for the base case, as well as alternative Bids meeting the Technical Specifications and Performance Requirements pursuant to Section VII, shall be evaluated on their own merits.
- 16.2. Alternative Bids shall provide all information necessary for a complete evaluation of the alternative by the Procuring Agency, including design calculations, technical specifications, breakdown of prices, proposed construction methods and other relevant details.

17. Documents establishing Eligibility & Qualifications of the Bidder

- 17.1. To establish Bidder's eligibility in accordance with ITB 3, Bidders shall complete the Letter of Bid, included in Section V, Bidding Forms.
- 17.2. In accordance with Section IV, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract, the Bidder shall provide the information requested in the corresponding information sheets included in Section V, Bidding Forms.
- 17.3. If a margin of preference applies as specified in accordance with ITB 34, domestic Bidders, individually or in Joint Ventures, applying for eligibility for domestic preference shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITB 34.

18. Format and Signing of Bids

- 18.1. The Bidder shall prepare one original of the documents comprising Signing of Bid the Bid as described in ITB Clause 11, bound with the volume containing the Form of Bid, and clearly marked "ORIGINAL." In addition, the Bidder shall submit copies of the Bid, in the number specified in the BDS, and clearly marked as "COPIES." In the event of any discrepancy between the original and any copies, or between the original paper form of the Bill of Quantities (or Activity Schedule in the case of lump sum Contracts) and the electronic version, the original shall prevail.
- 18.2. The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder, pursuant to ITB Sub Clause 17.1. Unsigned Form of Bid & BOQ shall make the bid non responsive. All pages of the Bid where entries or amendments have been made shall be initialed by the person or persons signing the Bid.

- 18.3. The Bid shall contain no alterations or additions, except those to comply with instructions issued by the Procuring Agency, or as necessary to correct errors made by the Bidder, in which case such corrections shall be initiated by the person or persons signing the Bid.
- 18.4. The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

D. Submission of Bids

19. Sealing and Marking of Bids¹⁵

19.1. Bidders may always submit their Bids by mail or by hand. When so specified in the BDS, Bidders shall have the option of submitting their Bids electronically. Bidders submitting Bids electronically shall follow the procedures specified in the BDS. The Bidder shall seal the original and all copies of the Bid, including alternative Bids if permitted in accordance with ITB Clause 16, in separate inner envelopes contained within one outer envelope. All envelopes shall be sealed with adhesive or other sealant to prevent reopening.

19.2. The inner envelopes shall:

- (a) be signed across their seals by the person authorized to sign the bid on behalf of the Bidder; and
- (b) be marked "ORIGINAL", "ALTERNATIVE" (if any) and "COPIES".

19.3. The outer envelope shall:

- (a) be sealed with adhesive or other sealant to prevent reopening;
- (b) be marked "Confidential";
- (c) be addressed to the Procuring Agency at the address¹⁶ provided in the BDS;
- (d) bear the name and identification number of the Contract as defined in the BDS and SCC; and
- (e) provide a warning not to open before the specified time and date for Bid opening as defined in the BDS.

19.4. In addition to the identification required in ITB Sub-Clause 19.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late pursuant to ITB Clause 21.

19.5. If the outer envelope is not sealed and marked as above, the Procuring Agency shall assume no responsibility for the misplacement or premature opening of the Bid.

20. Deadline for Submission of Bids

20.1. Bids shall be delivered to the Procuring Agency at the address specified above no later than the time and date specified in the BDS.

20.2. The Procuring Agency may extend the deadline for submission of Bids by issuing an amendment in accordance with ITB Clause 9, in which case all rights and obligations of the Procuring Agency and the Bidders previously subject to the original deadline shall then be subject to the new deadline.

21. Late Bids

21.1. Any Bid received by the Procuring Agency after the deadline prescribed in ITB Clause 20 shall be returned unopened to the Bidder.

22. Withdrawal, Substitution and Modification of Bids

22.1. Bidders may withdraw, substitute or modify their Bids by giving notice in writing before the deadline prescribed in ITB Clause 20.

22.2. Each Bidder's withdrawal, substitution or modification notice shall be prepared, sealed, marked and delivered in accordance with ITB Clauses 18 and 19, with the outer and inner envelopes additionally marked "WITHDRAWAL", "SUBSTITUTION" or "MODIFICATION" as appropriate.

22.3. No Bid may be substituted or modified after the deadline for submission of Bids.

22.4. Withdrawal of a Bid between the deadline for submission of Bids and the expiration of the period of Bid validity specified in the BDS or as extended pursuant to ITB Sub-Clause 14.2 may result in the forfeiture of the Bid Security pursuant to ITB Clause 15. If the lowest or the lowest evaluated Bidder withdraws his Bid between the periods specified pursuant to clause 22.4, the Bid Security of the Bidder shall be forfeited and in addition the Bidder shall pay to the Procuring Agency the positive difference of sum, if any with the next lowest Bidder within 14 days of his withdrawal. If the Bidder fails to pay the difference within the said date, the Bidder shall be debarred by a Competent Authority as per law.

22.5. Bidders may only offer discounts to, or otherwise modify the prices of their Bids, by submitting Bid modifications in accordance with this clause or included in the initial Bid submission.

E. Bid Opening and Evaluation

23. Bid Opening

23.1. The Procuring Agency shall open the Bids on the same day of bid submission deadline, including modifications made pursuant to ITB Clause 22, in the presence of the Bidders' representatives who choose to attend at the time and in the place specified in the BDS. Any specific opening procedures required if electronic Bidding is permitted in accordance with ITB Sub-Clause 20.1 shall be as specified in the BDS.

23.2. Envelopes marked "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to ITB Clause 22 shall not be opened.

23.3. The Original & Copies will be opened at the Bid opening. The Bidders' names, the Bid prices, the total amount of each Bid and of any alternative Bid (if alternatives have been requested or permitted), any discounts, Bid withdrawals, substitutions or modifications, the presence or absence of Bid Security (and any other details the Procuring Agency may consider appropriate) responses to any Bidding Documents addenda; fulfillment of any such other specific formal requirements as are prescribed in the Bidding Documents; and such other details as the Procuring Agency may consider appropriate, shall be announced by the Procuring Agency at the opening. This information also shall be written on a notice board for the public to copy. Any Bid price, discount or alternative Bid price not announced and recorded shall not be taken into account in Bid evaluation. The Bid form including appendices to Bid form, Bill of Quantities, Price Schedules, Bid Securities, any discounts offered, and any other important documents shall be initialed by all members of the Bid Opening Committee. All corrections/overwriting will be noted and recorded on each page of the Bill of Quantities. The Bid evaluation will be done using the Copies while the Original will be kept in safe custody. If there are any discrepancies between the Original & Copies, the Original shall prevail.

No Bid shall be rejected at Bid opening except for late Bids pursuant to ITB Clause 21. Substitution Bids and modifications submitted pursuant to ITB Clause 22 that are not opened and read out at Bid opening shall not be considered for further evaluation regardless of the circumstances. Late, withdrawn and substituted Bids shall be returned unopened to Bidders.

23.4. The Procuring Agency shall prepare Minutes of the Bid opening, including the information disclosed to those present in accordance with ITB Sub-Clause 23.3. The Minutes shall include, as a minimum:

(a) the Name of the Work and invitation reference number;

(b) the Tender ID;

(c) the Bid deadline (date and time);

(d) the date, time and place of Bid opening;

- (e) Bid prices, per lot if applicable, offered by the Bidders, including any discounts and alternative offers;
- (f) name and nationality of each Bidder, and whether there is a withdrawal, substitution or modification;
- (g) the names of attendees at the Bid opening, and of the Bidders they represent (if any);
- (h) details of any complaints or other comments made by attendees/representatives attending the Bid opening, including the names and signatures of the attendees/representatives making the complaint(s) and/or comment(s); and
- (i) the names, designations and signatures of the members of the Bid Opening Committee.

23.5. The Bidders' representatives and attendees who are present shall be requested to sign the record. The omission of a Bidder's or other attendee's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

24. Confidentiality

24.1. Information relating to the examination, clarification, evaluation and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until publication of the award to the a successful Bidder has been announced pursuant to ITB Sub Clause 37. Any effort by a Bidder to influence the Procuring Agencies processing of Bids or award decisions may result in the rejection of his Bid. Notwithstanding the above, from the time of Bid opening to the time of Contract award, if any Bidder wishes to contact the Procuring Agency on any matter related to the Bidding process, it should do so in writing, including by electronic mail during the debriefing.

25. Clarification of Bids

25.1. To assist in the examination, evaluation and comparison of Bids, the Procuring Agency may, at the Procuring Agency's discretion, ask any Bidder for clarification of the Bidder's Bid, including breakdowns of the Price Schedule. The request for clarification and the response shall be in writing, including by electronic mail, but no change in the price or substance of the Bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Procuring Agency in the evaluation of the Bids in according with ITB Clause 27.

26. Examination of Bids and Determination of Responsiveness

26.1. Prior to the detailed evaluation of Bids, the Procuring Agency shall determine whether each Bid (a) meets the eligibility criteria defined in ITB Clause 3; (b) has been properly signed; (c) is accompanied by the Bid Security; and (d) is substantially responsive to the requirements of the Bidding Documents.

- a. A substantially responsive Bid is one which conforms to all the terms, conditions and specifications of the Bidding Documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality or performance of the Works; (b) which limits in any substantial way, inconsistent with the Bidding Documents, the Procuring Agency's rights or the Bidder's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.
- b. If a Bid is not substantially responsive, it will be rejected by the Procuring Agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

27. Correction of Errors

- 27.1. Bids determined to be substantially responsive shall be checked by the Procuring Agency for any arithmetic errors. Errors shall be corrected by the Procuring Agency as follows: where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern."
- 27.2. The corrections will be notified in writing to the individual Bidder with a request for written acceptance of the corrections within the specified period as made in the notification. The amount stated in the Bid shall be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, the Bid shall be rejected, and the Bid Security may be forfeited in accordance with ITB Sub-Clause 15.5 (b).

28. Currency for Bid Evaluation

- 28.1. Bids shall be evaluated as quoted in Ngultrum (Nu) in accordance with ITB Sub-Clause 13.1, unless a Bidder has used different exchange rates than those prescribed in ITB Sub-Clause 13.2, in which case the Bid shall be first converted into the amounts payable in different currencies using the rates quoted in the Bid and then reconverted to Ngultrum (Nu.) using the exchange rates prescribed in ITB Sub-Clause 13.2.

29. Evaluation and Comparison of Bids

- 29.1. The Procuring Agency shall evaluate and compare only the Bids determined to be substantially responsive in accordance with ITB Clause 26.
- 29.2. In evaluating the Bids, the Procuring Agency shall determine for each Bid and the evaluated Bid price by adjusting the Bid price as follows:
 - (a) making any correction for errors pursuant to ITB Clause 27;
 - (b) excluding provisional sums and the provision (unless no rates have been asked from the

Bidders), if any, for contingencies in the Price Schedule, but including Day work,¹⁷ where priced competitively;

(c) making an appropriate adjustment for any other acceptable variations, deviations or alternative offers submitted in accordance with ITB Clause 16; and

(d) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with ITB Sub-Clause 22.5.

29.3. The Bids shall be evaluated by applying the evaluation criteria, sub criteria and points system specified in Section IV, Evaluation and Qualification Criteria. Each responsive Bid will be given a technical score. Financial Bids of only those Bidders who score the minimum technical score specified in Section IV, Evaluation and Qualification Criteria will be considered for the second stage of Bid evaluation to obtain technical-financial score. Work will be awarded to the Bidder obtaining the highest overall price technical-financial score which will be determined using the following formula:

$70\% \times (\text{Lowest quoted Bid among qualifying tenders/financial Bid quoted by A}) + 30\% \times \text{Technical score for A.}$

29.4. In the case of Joint Venture, Consortium & Association (JV/C/A), the individual credentials of the JV/C/A partners need to be averaged using their stake for the purpose of evaluation under the parameters of similar work experience, performance score from previous work, works (any category) completed in the last five (5) years, Bid capacity and credit line available. For the parameters of equipment and manpower, there sources or information committed/provided by the JV/C/A as a single entity will be considered for award of points.

29.5. The Procuring Agency reserves the right to accept or reject any variation, deviation or alternative offer. Variations, deviations and alternative offers and other factors which are in excess of the requirements of the Bidding Documents or otherwise result in unsolicited benefits for the Procuring Agency shall not be taken into account in Bid evaluation.

29.6. The estimated effect of any price adjustment conditions under GCC Clause 47, during the period of implementation of the Contract, shall not be taken into account in Bid evaluation.

29.7. Domestic Bidders and Joint Ventures, Consortia or Associations of domestic Bidders who may be eligible for a margin of preference in Bid evaluation shall supply all information to satisfy the criteria for eligibility as described in ITB Clause 3 of these Instructions to Bidders.

29.8. A Bid that does not fulfill the minimum experience for the Tier(s) specified for the key personnel shall be rejected before proceeding to Bid evaluation.

29.9. A Bid that does not fulfill the minimum number for the Tier(s) specified for the equipment shall be rejected before proceeding to Bid evaluation.

30. Qualifications of the Bidder

- 30.1. The Procuring Agency shall determine to its satisfaction whether the eligible Bidder that is selected as having submitted the best evaluated cost and substantially responsive Bid meets the qualifying criteria specified in Section IV, Evaluation and Qualification Criteria.
- 30.2. 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. The determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors), or any other firm(s) different from the Bidder.

31. Abnormally Low Bids

- 31.1 An Abnormally Low Bid is one where the Bid price, in combination with other constituent elements of the Bid, appears unreasonably low to the extent that the Bid price raises material concerns as to the capability of the Bidder to perform the Contract for the offered Bid price. Before proceeding to further analysis, the Procuring Agency shall revisit their departmental estimate to ensure its realistic rates compared to the prevailing market rates.
- 31.2 After revisiting the departmental estimate as provided in clause 31.1, if the Procuring Agency determines that the Bid offered by the Bidder is 20% below or above the Agency estimate, The Procuring Agency shall eliminate the Bid(s) before proceeding towards Bid evaluation.

32. Seriously Unbalanced Bid

- 32.1. If the Bid that is evaluated as the best evaluated cost, is seriously unbalanced or front loaded in Procuring Agency's opinion, the Procuring Agency may require the Bidder to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the Bid prices with the scope of works, proposed methodology, schedule and any other requirements of the Bidding Document.
- 32.2. After the evaluation of the information and detailed price analyses presented by the Bidder, the Procuring Agency may as appropriate:
- (a) accept the Bid and increase the performance security from ten percent (10%) up to maximum of 30% of the initial contract price; or Alternatively, the Procuring Agency may ask the successful Bidder to deposit the difference between departmental estimate and contract amount in the form of cash warrant in addition to 10% performance security. However, the total performance security amount shall be limited to maximum of 30% of initial contract price; or
 - (b) reject the Bid.

33. Subcontractor

- 33.1 The Procuring Agency:
- (a) Shall define the mechanism for sub-contracting of parts of works to Specialized firms

registered with Bhutan Construction and Transport Authority or any other competent authority for specialized categories of works provided in the guidelines for registration of such firms; or

- (b) May define the mechanism for sub-contracting of parts of works to general contractor registered with Bhutan Construction and Transport Authority or any other competent authority for categories of works for which specialized firms are not available.

33.2 For clause 33.1 (a), the principal contractor shall commit the specialized firms with their names during the Bidding and deploy the same or equivalent once selected as winning Bidder with a notification to the Procuring Agency of such deployment.

33.3 For clause 33.1 (b), the principal contractor shall seek approval of the Procuring Agency for sub-contracting of works to the contractor registered with Bhutan Construction and Transport Authority or any other competent authority. In the event an approval is accorded by the Procuring Agency, such approval does not relieve the principal contractor of his obligations under the contract.

33.4 Payments shall be made directly to the principal contractor, not to the specialized firms or sub-contractor unless explicitly agreed otherwise between the Procuring Agency and the principal contractor with the specific mechanism to do so.

33.5 The principal contractor shall execute a contract with the specialized firm or a general subcontractor which shall bind the parties throughout the contract including the defect liability period.

34. Preference for Domestic Bidders

34.1. As indicated in the BDS, domestic contractors may receive a margin of preference in Bid evaluation, for which this clause shall apply.

34.2. A domestic Bidder shall provide all evidence necessary to prove that it meets the following criteria to be eligible for a margin of preference in the comparison of its Bid with those of Bidders who do not qualify for the preference. A domestic Bidder shall:

- (a) be registered within Bhutan, constituted under and governed by the civil, commercial or public law of Bhutan, and have its statutory office, central administration or principal place of business there; and
- (b) have majority ownership by nationals of Bhutan.

34.3. Joint Ventures, Consortia and Associations of domestic firms may be eligible for the margin of preference provided that:

- (a) the individual partners satisfy the criteria of eligibility of ITB Sub-Clauses 34.2 (a) and (b); and

(b) the JV/C/A is registered in Bhutan;

(c) the JV/C/A satisfies any other criteria specified for the purpose of domestic preference eligibility, as specified in the BDS.

34.4. The procedure used to apply the margin of preference shall be as stipulated in the BD

F. Award of Contract

35. Award Criteria

35.1. Subject to ITB Clause 36, the Procuring Agency shall award the Contract to the Bidder whose Bid has been determined to be substantially responsive to the Bidding Documents and who has scored the highest in the Technical-financial score of 100, provided that such Bidder has been determined to be:

(a) eligible in accordance with the provisions of ITB Clause 3;

(b) qualified in accordance with the provisions of ITB Clause 30 (Qualification of Bidder);
and

(c) Fulfillment of works in-hand ceiling prescribed by Bhutan Construction and Transport Authority or any other competent authority.

36. Procuring Agency's Right to Accept any Bid and to Reject any or all Bids

36.1. Notwithstanding ITB Clause 35, the Procuring Agency reserves the right to accept or reject any Bid, and to cancel the Bidding process and reject all Bids, at any time prior to the Award of Contract, without thereby incurring any liability to the affected Bidder(s) but the Bidder(s) should be informed with the justified reason(s) for cancellation or rejection.

37. Letter of Intent to Award and Signing of Contract

37.1. The Procuring Agency shall notify the concerned Bidder whose Bid has been selected in accordance with ITB 35.1 in writing (using the format in section V-hereafter called the "Letter of Intent to Award") that the Procuring Agency has intention to accept its Bid and the copy of this information shall be given to all other Bidders who have submitted the Bids. Such notification should be communicated in writing, including by cable, facsimile, telex or electronic mail to all the Bidders on the same day of dispatch. The Procuring Agency shall ensure that the same information is uploaded on their website on the same day of dispatch.

37.2. If no Bidder submits complaint pursuant to ITB 42 within a period of five (5) days of the notice provided under ITB 37.1, the Bidder who's Bid has been accepted shall be notified in writing of the award by the Procuring Agency prior to expiration of the Bid validity period. This notification letter (hereinafter and in the General Conditions of Contract called the "Letter of Acceptance") shall state the sum that the Procuring Agency shall pay the

Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

37.3. The Letter of Acceptance shall constitute the formation of the Contract, subject to the Bidder furnishing the Performance Security in accordance with ITB Clause 39 and signing the Contract in accordance with ITB Sub-Clause 37.3. It shall be accompanied by two originals of the Contract in the form provided in Section V – Forms of Bid, Qualification Information, Letter of Acceptance, and Contract.

37.4. The Contract shall incorporate all agreements between the Procuring Agency and the successful Bidder. It shall be signed by the Procuring Agency and sent to the successful Bidder with the Letter of Acceptance. Within 15 days of receipt, the successful Bidder shall sign the Contract and deliver it to the Procuring Agency.

37.5. Upon the furnishing by the successful Bidder of the Performance Security, the Procuring Agency shall notify all other Bidders of the results of the Bidding and shall publish a notification of award on the Procuring Agency's website. The notifications to all other Bidders as well as the notification posted on the Procuring Agency's website shall include the following information:

(a) the Bid and lot numbers;

(b) name of the winning Bidder, and the Price it offered, as well as the duration and summary scope of the contract awarded; and

(c) the date of the award decision.

38. Debriefing by the Procuring Agency

38.1 On receipt of the Procuring Agency's Letter of Intention to Award referred to in ITB 37.1, an unsuccessful Bidder has three (3) working days to make a written request to the Procuring Agency for a debriefing. The Procuring Agency shall provide a debriefing to all unsuccessful Bidders whose request is received within this deadline.

38.2. Where a request for debriefing is received within the deadline, the Procuring Agency shall provide a debriefing within five (5) working days.

38.3. The Procuring Agency shall discuss only such Bid and not the Bids of other competitors. The debriefing shall not include:

(a) point-by-point comparisons with another Bid; and

(b) information that is confidential or commercially sensitive to other Bidders.

38.4. The Purpose of debriefing is to inform the aggrieved Bidder of the reasons for lack of success, pointing out the specific shortcomings in its Bid without disclosing contents of other Bids.

39. Performance Security

- 39.1 Within fifteen (15) days after receipt of the Letter of Acceptance the successful Bidder shall deliver to the Procuring Agency a Performance Security in the amount stipulated in the GCC and in the form stipulated in the BDS, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the GCC.
- 39.2 If the Performance Security is provided by the successful Bidder in the form of a Bank Guarantee, it shall be issued, at the Bidder's option, by a financial institution located in Bhutan.
- 39.3 Failure of the successful Bidder to comply with the requirements of ITB Sub-Clauses 37.3 and 39.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of Bid Security. If the best evaluated Bidder fails to produce the Performance Guarantee & sign the contract then apart from forfeiture of Bid Security, the Bidder will also be required to bear the positive difference in contract amount between his Bid and the Bidder to whom the work has been awarded.
- 39.4 Upon the successful Bidder's signing of the Contract and furnishing of the Performance Security pursuant to ITB Sub-Clause 39.1, the Procuring Agency shall promptly notify the name of the winning Bidder to each unsuccessful Bidder in accordance with ITB Sub-Clause 37.4 and shall be discharged from the obligation under the Bid Securities of the unsuccessful Bidders pursuant to ITB Sub-Clause 15.4.

40. Advance Payment and Security

- 40.1 The Procuring Agency shall provide an Advance Payment on the Contract Price as stipulated in the GCC, subject to a maximum amount, as stated in the BDS. The Advance Payment shall be guaranteed by a Security in the form provided for in Section X, Security Forms.

41. Complaint and Review

- 41.1 If the Bidder has or is likely to suffer, loss or injury due to breach of a duty imposed on the Procuring Agency by the provisions of this Bidding Document, the Bidder shall submit the complaint in writing to the Procuring Agency within five (5) days from the date of Letter of Intent to Award the contract pursuant to ITB 37.1.
- 41.2 The head of Procuring Agency shall, within seven (7) days after the submission of the complaint, issue a written decision.
- 41.3 The Bidder may appeal to the Independent Review Body within 5 days of the decision of the Head of the Procuring Agency or, where no such decision has been taken, within ten (10) days of the original complaint and the copy of the appeal shall be given to Procuring Agency on the same day.

41.4 Once the appeal copy is received by the Procuring Agency, it shall not proceed further with the procurement process until receipt of notification from the Independent Review Body Secretariat.

SECTION II. BIDDING DATA SHEET

A. General	
ITB 1.1	<p>The Procuring Agency is The Director General, DoAT, MoIT, Paro International Airport.</p> <p><i>The name and identification of the contract are</i></p> <p>Detail Design and Construction of Apron, GSE shed and Rehabilitation of Parallel Taxiway.</p> <p><i>The Works are: : Phase II: Construction Works</i></p>
ITB 1.2	<p>The Intended Completion Date is Sixteen (16) months for Phase II Works which includes monsoon period.</p> <p>The contractor will be not allowed to carry out the following activities during monsoon seasons;</p> <ol style="list-style-type: none"> 1) Base course and blacktopping works 2) Concrete/cement works <p>The work should be planned taking into consideration the above conditions and hence no time extension will be provided on account of rainfall and for not allowing these activities to be carried out during the above mentioned period.</p>
ITB 3.6	<p>Bidders shall provide evidence of their continued eligibility satisfactory to the Employer by submitting the following valid historical documents:</p> <ol style="list-style-type: none"> 1) Copy of trade license 2) Copy of CDB registration certificate. 3) Copy of tax clearance certificate
ITB 3.8 (h)	<p>The Contractor has not fulfilled his contractual obligations, by the date of bid opening, with the Employer in the past as follows;</p> <ol style="list-style-type: none"> 1) A contractor who has failed to complete the contract works within the maximum Liquidated Damage Period (LDP) but has ultimately completed the work, shall be excluded from participating in the tender for a period of One Year. 2) If the contract has been terminated by the client due to fundamental breach of contract by the contractor shall be excluded from participating in the tender for a period of Two Years. <p>The list of Contractors who have not fulfilled their contractual obligations with MoIT in the past is maintained and updated by the Ministry. Those Contractors who had not fulfilled their contractual obligations are advised not to participate in the bidding process.</p>
ITB 3.8 (j)	<p>The firm has an active or pending Court Cases either by or against the Departments under the Ministry as on the date of bid opening. The exclusion shall be valid till the case gets resolved in all respects including enforcement. Therefore, Bidders having court cases with the Ministry are hereby informed NOT to participate in the bidding.</p>
B. Bidding Documents	

ITB 8.1	The Procuring Agency's address for clarification is: Chief Engineer, APMD, Department of Air Transport , Paro International Airport.
ITB 8.2	<p>Pre-Bid Meeting <i>shall be</i> held: Yes. The pre-bid meeting for both Phases of Work</p> <p>(Phase I & Phase II) will be held on 20th November 2024 at 2:00 pm (BST) in DoAT Conference Hall. DoAT, Paro International Airport</p> <p>The bidders may either attend in person or virtual for the meeting. Those bidders opting to attend meeting virtually should send their request for the meeting link to tgveltshen@doat.gov.bt/ tshewangg@doat.gov.bt/ mchapagai@doat.gov.bt</p>
C. Preparation of Bids	
ITB 10.1	The language of the Bid is: English
ITB 11.1 (g)	<p>Any additional materials required to be completed and submitted by the Bidders: Yes.</p> <p>If the Contractor has constructed any Apron/Taxiway/Runway in the country in the past.</p> <p>Experience letter issued by the Client to the Contractor for construction of at least 1 No. of Apron/Taxiway/Runway in the past.</p> <p>Such experiences shall be backed by a work completion certificate issued by the Client.</p>
ITB 12.4	The Contract "is not" subject to price adjustment in accordance with GCC Clause 48.
ITB 13.2	The authority for establishing the rates of exchange shall be the Royal Monetary Authority of Bhutan.
ITB 13.4	Bidders "are not" required to substantiate the rates and prices.
ITB 14.1	The Bid shall be valid for "60 days" from the deadline for submission of Bids stipulated in ITB Clause 20.1.
ITB 15.1 & 15.2	The Bid Security amount shall be submitted along with the Phase I bids (i.e. detail design works) failing to which the bid shall be evaluated as non-responsive.
ITB 16.1	Alternative Bids "shall not be" considered.
ITB 18.1	In addition to the original Bid, the number of copies is : One
D. Submission of Bids	
ITB 19.1	Bidders may submit their Bids electronically: "No".
ITB 19.3 (c)	<p>The Employer's address for the purpose of Bid submission is:</p> <p>Director General, Department of Air Transport, MoIT, Paro International Airport.</p>
ITB 19.3 (d)	The name and Identification number of the contract as given in ITB 1.1 above in this sheet.
ITB 19.3 (e)	The warning shall read "DO NOT OPEN WITH THE BIDS FOR PHASE I: DETAIL DESIGN WORKS".
ITB 20.1	The deadline for submission of Bids shall be :.....

E. Bid Opening and Evaluation	
ITB 23.1	<p>The Phase II bids (i.e. Construction of apron, GSE shed and repair of apron) of only those bidders that obtain a minimum score of 75% in the Phase I bids (i.e. Detail Design Works) shall be opened & evaluated. The Phase II bids of the bidders failing to obtain the above minimum score shall be returned unopened. The Phase II bids would be opened in the presence of bidders' representatives who chose to attend after the evaluation of Phase I bids are complete.</p> <p>If electronic bidding is permitted, the specific opening procedures are: Electronic bidding is not permitted.</p>
ITB 29.3	<p>a) After the evaluation of Phase I bids are completed, the Phase II bids (i.e. Construction of apron, GSE shed and repair of apron) of only those bidders that obtain a minimum score of 75% in the Phase I bids (i.e. Detail Design Works) shall be opened & evaluated. The Phase II bids of the bidders failing to obtain the above minimum score shall be returned unopened.</p> <p>b) The Phase II bids would be opened in the presence of bidders' representatives who chose to attend after the evaluation of Phase I bids are complete.</p> <p>c) The Phase II bids shall be evaluated applying the eligibility criteria, evaluation criteria, sub-criteria and point system specified in Section IV, Evaluation and Qualification Criteria. Each responsive bid shall be given a technical score. The Financial proposal (i.e. Price Schedule) shall be evaluated for any arithmetical errors and for the purpose of comparison, all the cost shall be converted to a single currency i.e. Ngultrum.</p> <p>d) Only those bids that obtain a minimum technical score of 75% in evaluation of Phase I bids and 70% in evaluation of Phase II bids shall qualify for next stage evaluation i.e. financial evaluation.</p> <p>e) The e-tool system shall be used to evaluate the technical capability and capacity of bidders (for Phase II bids) to get the technical score and for next Stage bid evaluation.</p> <p>f) For bids scoring a minimum technical score of 70 points in Phase II, 30% of 1st stage technical evaluation score shall be carried forward to 2nd stage of evaluation; this score will be combined with their score of financial bid to obtain the overall technical-financial score. The following shall be the score bearing:</p> <p>a) Financial Score = 70%</p> <p>b) Technical Score = 30%</p> <p>g) The work will be awarded to the bidder who has obtained the highest overall technical & financial score. The overall technical and financial score is obtained by using the following formula for any qualified contractor (A):</p>

	$70\% \times \frac{\text{(Lowest quoted bid among qualifying bids)}}{\text{(Financial bid quoted by A)}} + 30\% \text{ of technical score of A}$
ITB 29.8	<p>i) A Bid that does not fulfill the minimum experience for the Tier(s) specified for the key personnel shall be rejected before proceeding to Bid evaluation.</p> <p>ii) For uniformity in evaluation for skilled and experienced manpower committed, the following shall apply:</p> <p>a) The work experiences for the proposed key personnel and non-key personnel shall be based on actual experiences gained and not from the date of the graduation.</p> <p>b) Only those work experience records (in CVs) with supporting documents from its Client/ Employer shall be considered. If necessary, the supporting documents submitted would be further verified by evaluation committee.</p>
ITB 29.9	A Bid that does not fulfill the minimum number for the Tiers(s) specified for the equipment shall be rejected before proceeding to Bid evaluation.
ITB 33.1	<p>The parts of works which the Procuring Agency permits Bidders to propose specialized subcontractor are designated as follows:</p> <p>a) None.</p>
ITB 34.1	Margin of domestic preference of twenty percent (20%) "shall not" apply.
ITB 34.3 (d)	Other criteria to be used for the purpose of assessing domestic preference eligibility are: None
F. Award of Contract	
ITB 37.2	If no bidder submits complaint pursuant to ITB 42 within a period of Ten (10) days of the notice provided under ITB 37.1, the bidder whose Bid has been accepted shall be notified in writing of the award by the Employer prior to expiration of the Bid validity period. This notification letter (hereinafter and in the General Conditions of Contract called the "Letter of Acceptance") shall state the sum that the Employer shall pay the Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

ITB 37.4	The Contract shall incorporate all agreements between the Employer and the successful Bidder. It shall be signed by the Employer and sent to the successful Bidder with the Letter of Acceptance. Within 15 days of receipt , the successful Bidder shall sign the Contract and deliver it to the Employer.
ITB 39.1	<p>The Performance Security shall be provided in any one of the following forms within fifteen (15) working days after the receipt of LoA.</p> <p>(a) Demand guarantee in the form provided for in Section X, Security Forms, or</p> <p>(b) Banker's certified cheque/cash warrant, or</p> <p>(c) Demand draft.</p> <p>The ten percent (10%) performance security shall be valid until thirty (30) days from the date of issue of the certificate of Completion.</p>
ITB 40	The Advance Payment shall be limited to ten percent (10%) of the Contract Price for Phase II: Construction Works
ITB 41.1	If the Bidder has or is likely to suffer, loss or injury due to breach of a duty imposed on the Employer by the provisions of this bidding document, the bidder shall submit the complaint in writing to the Employer within five (05) days from the date of letter of intent to award the contract pursuant to ITB 37.1.
Additional Clause	<ol style="list-style-type: none"> 1. The Contractor shall be allowed to use the excavated earth materials including boulders available at site free of cost, provided the materials meet all quality control parameters as specified in the technical specification. The participating bidders are instructed to quote their rates accordingly. 2. The contractor shall conduct necessary tests as per the technical specifications and submit all test results duly checked and verified by site engineer with the running account (RA) bills. The RA bill shall not be paid without the test results attached. 3. All essential signs, signals and permanent information board shall be installed by the contractor as per technical specification or as directed by the engineer. 4. All prospective bidders must visit the site as well as should be aware of ground reality before participating in the tendering process.

5. Occupational Health and Safety (OHS-001).

The Contractor shall ensure Occupational Health and Safety (OHS) requirements at worksite “at all times” in accordance with the Labour and Employment Act – 2007 and its regulations on Occupational Health, Safety and Welfare – 2012. In addition the Guidelines for the Field Checklists on the Basic Items on Safety Control for Bridge/Road Construction shall be strictly followed and monitored.

For non-compliance to the OHS requirement, the Contractor shall be penalized as follows:

- If any worker is found at the worksite without appropriate safety equipment/ gear, the Contractor shall be subject to a penalty of Nu. 100 per instance.
- If the other OHS requirements are not met during inspections and safety patrol at sites, the Client shall appropriately impose penalties and deduct from the RA bills.

The Contractor has to bear the penalty himself and shall not recover the same from the worker. The photograph of the worker at the worksite without the appropriate safety gear shall be adequate enough proof to make the Contractor liable to pay the penalty.

The payment for OHS implemented at site shall be made on quarterly basis against quoted amount based on fulfillment of its requirements, inspections/safety patrol, etc.

The Personal Protective Equipment shall conform to appropriate American National Standards (ANSI) or Bureau of Indian Standards (BIS) or standard certified by the National Occupational Safety and Health (NIOSH) or any standards developed by Government of Bhutan.

The minimum requirement of Personal Protective Equipment (PPE) and other OHS related items are listed and attached as Annexure I.

6. Temporary Living Accommodation Facilities (OHS – 002).

The contractor shall construct temporary living accommodation facilities as specified in “Temporary Living Accommodation Standards” in the Technical Specification and as per the drawing attached (Annexure II).

Upon completion of the construction and joint measurement, the Client shall release **85%** of the quoted amount for the item OHS002 in the Price Schedule and retain **15%**. During the release of bill payment, the checklist attached as Annexure III to BoQ shall be fulfilled and verified by the respective PM/PE/SM/SE. Only upon the fulfillment of all the conditions, the payment shall be made. The monitoring checklist shall be attached as an evidence for the bill payment.

The 15% retention money shall be released upon complete handing taking of the temporary living accommodation site, all structures including PCC, dismantled and site cleaned to the satisfaction of the Client.

In the event that the contractor fails to have the specified temporary

	<p>accommodation ready one week prior to commencement date of Phase II</p>
	<p>works (Construction works), then the Client shall construct accommodation as specified in "Temporary Living Accommodation Standards" in the Technical Specification and as per the drawing attached. (Annexure II).</p> <p>The actual cost of construction shall be recovered from the first running bill of the contractor.</p> <p>The useful materials of the accommodation facilities shall be the property of the contractor after completion of the Project.</p> <p>The Contractor shall dismantle and clean the area of construction of temporary accommodation including all the PCC structures after the completion of the Project and handover to the Client within 30 Days after the issue of Work Completion Certificate. Failing to dismantle and clean the area to the satisfaction of the Client within the specified duration, the Client shall dismantle and clean. The cost incurred for dismantling and cleaning the area by the Client shall be recovered from the contractor's 15% retention money.</p> <p>However, if the 15% retention money is not sufficient to meet up the expenditure for dismantling and cleaning the area, the additional cost incurred shall be met from the overall 10% Performance Security.</p> <p>In the event of termination of the contract due to fundamental breach of contract by the contractor, the temporary living accommodation constructed shall be property of the client and the 15% retention money retained from the item OHS002 shall be forfeited to dismantle and clean the Temporary Living Accommodation upon completion of the Project.</p> <p>The contractor shall also have the option to rent accommodation for all labourers in areas where it is available. In case of rented accommodation, an agreement between the contractor and the house owner shall be produced to claim the payment under OHS002 item. Even in the case of rented accommodation, the checklist attached as Annexure II shall be fulfilled and verified by the respective PM/PE/SM/SE before releasing the payment.</p> <p>Mode of Payment: The payment shall be made quarterly from his quoted amount.</p>

8. (a) Quality Assurance Plan.

The Contractor (QA team) shall submit the complete QAP to the Client/Project Manager of the Procuring Agency (QC team) for review and approval within two weeks prior to commencement date of Phase II works (Construction works).

The Quality Assurance Plan shall specify the work methodology, quality control tests and intervals for such tests in accordance with the work specifications for each item of the Works.

If in the opinion of the Project Manager the QAP submitted by the Contractor does not fully represent the spirit of the General Conditions of Contract or the Specifications, he may seek further clarification from the Contractor before his approval. The Contractor shall strictly follow the QAP in the execution of the Works.

If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each execution stage is commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract.

The Contractor shall strictly follow the QAP in the execution of the Works. If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each execution stage is commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract.

In case of any missing QAP programs at a later stage during implementation, the contractor shall update the QAP programs as per Technical Specification with prior approval of the Project Manager. If the contractor fails to submit updated QAP programs within **10 days** from the date of intimation by the Project Manager, the contractor would not be allowed to proceed further with the work. Until such time the QAP Programs is updated, the client shall withhold the R/A Bills.

Delay in work and work stoppage by the Client to proceed further due to late submission of QAP will not be treated as compensation event allowing for time extension.

(b) Resource Based Work Program/Work Plan

The Contractor shall submit for approval a Resource based Program for the Works within two weeks prior to commencement date of Phase II works (Construction works). The period between Program updates is as and when required by the Employer.

The amount to be withheld for late submission of an updated Program is: **Not Applicable.**

SECTION III. ELIGIBLE COUNTRIES

SECTION III. ELIGIBLE COUNTRIES

Eligibility for the Provision of Goods, Works and Services in RGoB-financed Procurement

1. The RGoB permits firms and individuals from all countries to offer goods, works and services for RGoB-financed projects and external funded projects. As an exception, firms of a Country, goods manufactured in a Country or services provided from or by a Country may be excluded if:
 - 1.1 As a matter of law or official regulation, the RGoB prohibits commercial relations with that Country; or
 - 1.2 By an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the RGoB prohibits any import of goods from that Country or any payments to persons or entities in that Country.
2. For the information of Bidders, at the present time firms, goods and services from the following countries are excluded from this bidding:
 - (a) (With reference to Paragraph 1.1 above:
Not Applicable
 - (b) With reference to Paragraph 1.2 above:
Not Applicable

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

This section contains all the criteria that the Procuring Agency shall use to evaluate Bids and qualify Bidders through post-qualification. No other factors, methods or criteria shall be used other than specified in this Bidding Document. The Bidder shall provide all the information requested in the forms included in Section V, Bidding Forms. Both the Procuring agency and Bidders shall comply with Evaluation Guidelines for Procurement of Works (Above Nu. 5 million) 2023.

CONTENTS

1.	Margin of Preference	40
2.	Evaluation	40
3.	Qualification	40
3.1.	Eligibility	40
3.2.	CAPABILITY (70 points)	41
3.2.1.	Similar Work Experience (0-10 points)	41
3.2.2.	Access to adequate equipment (0-20 points)	41
3.2.3.	Access to skilled manpower (0-20 points)	42
3.2.4.	Average performance score from previous works (0-10 points)	47
3.2.5	Works (any category) completed on time in the last 5 calendar years (0-10 point)	47
3.3.	CAPACITY (30 points)	48
3.3.1.	Bid Capacity (0-25 points)	48
3.3.2.	Credit Line available (unused) (0-5 points)	48
4.	Minimum Technical Score	48
5.	Award:	49
5.1	Award of Work	49

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

1. Margin of Preference

If BDS specifies, the Procuring Agency will grant a margin of preference of twenty percent (20%) to domestic contractors, in accordance with, and subject to the following provisions:

(a) Contractors applying for such preference shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Bhutan Construction and Transport Authority (BCTA) and accepted by the Procuring Agency, a particular contractor or group of contractors qualifies for a domestic preference. The Bidding Document shall clearly indicate the preference and the method that will be followed in the evaluation and comparison of Bids to give effect to such preference.

(b) After Bids have been received and reviewed by the Procuring Agency, responsive Bids shall be classified into the following groups:

(i) Group A: Bids offered by domestic contractors eligible for the preference.

(ii) Group B: Bids offered by other contractors.

All evaluated Bids in each group shall, as a first evaluation step, be compared to determine the Bid with lowest evaluated cost, and the Bid with the lowest evaluated cost in each group shall be further compared with each other. If as a result of this comparison, a Bid from Group A is the lowest, it shall be selected for the award as the Best Evaluated Bid, if the Bidder is qualified. If a Bid from Group B is the lowest, as a second evaluation step, all Bids from Group B shall then be further compared with the lowest evaluated cost from Group A. For the purpose of this further comparison only, an amount equal to twenty percent (20) of the respective Bid price corrected for arithmetical errors, including unconditional discounts but excluding provisional sums and the cost of day works, if any, shall be added to the evaluated cost offered in each Bid from Group B. If the Bid from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated cost from Group B based on the first evaluation step shall be selected.

The Procuring Agency shall use the criteria and methodologies listed in this Section to evaluate Bids. By applying these criteria and methodologies, the Procuring Agency shall determine the Best Evaluated Bid. This is the Bid that has been determined to be:

(a) substantially responsive to the Bidding Document and (b) the lowest evaluated cost.

2. Evaluation

In addition to the criteria listed in ITB 29.2 (a) – (d) the following criteria shall apply:

3. Qualification

3.1. Eligibility

Assess the eligibility as per the ITB clause 3 requirements

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

3.2. CAPABILITY (70 points)

3.2.1. Similar Work Experience (0-10 points):

The Procuring Agency shall consider the aggregate size of similar works (maximum three) or size of the largest similar work in the last five (5) calendar years.

The evaluation score for this parameter shall be auto-generated from e-tool based on the following scoring criteria and similar work experience information updated in the e-Tool/ CiNET.

Parameter	Levels of Achievement	Score
Aggregate size of similar contracts (max 3) in the last 5 calendar years	• > 175% of current project size	10
	• 125-175% of the current project size	8
	• 75-125% of the current project size	4
	• <75% of the current project size	0
Size of the largest similar contract executed in the last 5 calendar years	• > 100% of current project size	10
	• 70-100% of the current project size	8
	• 50-70% of the current project size	4
	• <50% of the current project size	0

The Bidder shall be responsible for updating the similar work experience information in the e-Tool/ CiNET to secure an accurate score on this parameter.

3.2.2. Access to adequate equipment (0-20 points):

The Bidder should demonstrate that it will have access to the key Contractor's equipment listed below:

Tier		Equipment	Number Required	Max. Marks
Tier I	1)	Computerized Bitumen Hot Weigh Batch mix plant (Min 60 TPH)	1 No.	20
	2)	Batching Plant (min. 30 cum per hour)	1 No.	10
	3)	Electronic Operated Sensor Paver (Min-5 m width)	1 No.	10
	4)	Pneumatic Roller (10-15T with tier Pressure of 0.56 MPa)	1 No.	10
Tier II	1)	Excavator	2 Nos.	10
	2)	Truck mounted Mechanical Bitumen sprayer	1 set	10
	3)	Back-hoe Loader	1 No.	5
	4)	Vibratory Roller (8 – 10 T)	1 No.	5
Tier III	1)	Air Compressor	1 Set.	5
	2)	Road Marking/Painting Machine	1 Set	5

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

	3)	Total Station	1 No.	5
	4)	Tippers/Dumpers	2 Nos.	5
			Total	100

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

Following are illustration on scoring of equipment:

The 100 points shall be allocated as follows:

Tier I importance: 50 points Tier II importance: 30 points Tier III importance: 20 points

Total marks out of 100 will be scaled down to 20 points

The Bidder shall commit and deploy the minimum number of equipment for each Tiers specified by the Procuring Agency.

The Bidder shall provide following details of proposed items of equipment using the relevant Form in Section V:

1. Copy of the registration certificate of each equipment committed;
2. Copy of Insurance policy for each equipment where applicable;
3. In case of hiring, copy of the lease agreement (specific to the project) in addition to 1 & 2 above; and
4. In case of equipment (Non-Registered Equipment) that do not require registration with BCTA, copy of cash memos/invoice stamped by RRCO if newly imported (within 1 year from the date of purchase) or copy of Sale Deed or verification letter issued by a Government Engineer or any other competent authority as deemed appropriate to the Procuring Agency.

3.2.3. Access to skilled manpower (0-20 points):

The skilled and experienced manpower required for the timely and quality execution of the work to be made available for the Contract by the Bidder shall be as specified below:

Tier	Position	Qualification & Experience	Score
Tier I	Project Manager	➤ Bachelor Degree in Civil Engineering with 10 years of work experience and having Minimum 5 years' experience in Bituminous work in Airport	40
		➤ Bachelor Degree in Civil Engineering with 10 years of work experience and having Minimum 5 years' experience in Bituminous work in Road.	30
		➤ Diploma in Civil Engineering with 10 years of work experience and having Minimum 5 years' experience in Bituminous work in Airport	20
		➤ Diploma in Civil Engineering with 10 years of work experience and having Minimum 5 years' experience in Bituminous work in Road.	10
		➤ Any other	0
	Project Engineer	➤ Bachelor Degree in Civil Engineering with 15 years of work experience and having Minimum 7 years' experience in Bituminous work in Airport.	20

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

Tier II		➤ Bachelor Degree in Civil Engineering with 15 years of work experience and having Minimum 7 years' experience in Bituminous work in Road.	15
		➤ Diploma in Civil Engineering with 10 years of work experience and having Minimum 7 years' experience in Bituminous work in Airport.	10
		➤ Diploma in Civil Engineering with 10 years of work experience and having Minimum 7 years' experience in Bituminous work in Road	5
		➤ Any other	0
	Material Engineer	➤ Bachelor Degree in Civil Engineering with 5 years of work experience and having Minimum 2 years' experience in Bituminous work in Road/Airport.	10
		➤ Diploma in Civil Engineering with 5 years of work experience and having Minimum 2 years' experience in Bituminous work in Road/Airport.	5
		➤ Any other	0
	Tier III	Laboratory Technician	➤ Certified Laboratory Technicians (civil works) with 3 years of experiences
➤ Class XII (Passed) with 4 years of experience in Construction works.			5
➤ Any other			0
Site Supervisor		➤ VTI graduate with 3 - 4 years of experiences	10
		➤ VTI graduates with 1 - 2 years of experience.	5
		➤ Any other	0
Tier IV	Site Engineer	➤ Fresh graduate in Civil Engineering	10
		➤ Any Other	0

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

Note: Tier IV- Fresh Diploma/Graduate Engineer trained and certified for 'Employability Skills for Construction Engineers' (CMS, OHS, e-GP & CDB/BCTA refresher course). If any Tier except the Tier IV is not required, the points for that Tier may be reallocated to other Tiers except Tier IV.

Following are illustration on scoring of skilled manpower:

The 100 points shall be allocated as follows:

Tier I importance: 40 points Tier II importance: 30 points Tier III importance: 20 points Tier IV importance: 10 points

Total marks out of 100 will be scaled down to 20

The Bidder shall commit and deploy the minimum experienced personnel for the Tier(s) specified by the Procuring Agency.

The Bidder shall provide following details of the proposed manpower and their experience records in the relevant Forms included in Section V, Bidding Forms:

1. Qualification Certificates.
2. Original signed CVs of technical manpower committed. The number of years in field shall be taken into consideration and not the year of graduation.
3. Copies of Citizenship ID Cards or work permit/Passport/ Election/Voter ID cards (for foreign workers) of all manpower committed.
4. Copies of contract agreements with all personnel if they have been hired on contract by the contractor.
5. Copies of Provident Fund Account Documents for all regular personnel or payrolls or Copies of monthly remittance schedule of Health Contribution and Tax Deducted at Source for all regular personnel committed for this project.
6. Copy of Certificate for 'Employability Skills for Construction Engineers' for Tier-IV (*For fresh graduate engineers with no experience, the documents required are; qualification certificate and certificate or proof of basic training in any of the following fields (CMS/OHS/e-GP/ Construction Industry Rules and Regulation).*)
7. *All the above documents should be submitted during the time of bid submission. These documents are not historical documents and shall not be asked for further submission during the time of bid evaluation.*

Additional Criteria for bid evaluation:

For uniformity in evaluation, only those work experience record in CVs with supporting

- 1) documents from its Client/ Employer would be considered. If necessary, the supporting documents submitted would be further verified by the evaluation committee. The work experiences for the proposed personnel shall be based on the CV submitted and not from the date of the graduation.
- 2) The above skilled and experienced manpower required are further categorized into key and non-

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

key personnel as follows:

a) Key Personnel are Project Manager, Project Engineer and Material Engineer and Laboratory Technician.

b) Non-key Personnel are Site Supervisor & Site Engineer.

3) The following are the minimum qualification and experiences required for the key personnel:

a) **Project Manager** - Diploma in Civil Engineering with 10 years of work experience and having Minimum 5 years' experience in bituminous work in Airport/Road.

b) **Project Engineer** - Diploma in Civil Engineering with 10 years of work experience and having Minimum 7 years' experience in bituminous work in Airport/Road.

c) **Material Engineer** - Diploma in Civil Engineering with 5 years of work experience and having Minimum 2 years' experience in Bituminous work in Airport/Road.

d) **Laboratory Technician** – Class XII (Passed) with 4 years of experience in Construction works.

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

3.2.4. Average performance score from previous works (0-10 points):

The Procuring Agency shall consider the performance of contractors in the last 5 calendar years. The evaluation score for this parameter is auto-generated from e-tool based on the following scoring criteria and performance score information updated with e-Tool/CiNET.

Parameter	Levels of achievement	Score
Average performance score from previous works (past 5 calendar years)	<input type="checkbox"/> 100%	<input type="checkbox"/> 10
	<input type="checkbox"/> 1 mark lesser for every 5% point decrease in score rounded off to lower 5%	<input type="checkbox"/> 0
	<input type="checkbox"/> <55%	
	<input type="checkbox"/>	

The Bidder shall be responsible to update the performance score information in e-tool/CiNET.

3.2.5 Works (any category) completed on time in the last 5 calendar years (0-10 point):

The Procuring Agency shall consider the works (any category) completed on time in the last 5 calendar years.

Each work completed by % for the last 5 calendar years. The score for this parameter shall be auto generated from e-Tool based on the information updated by the Bidder with e-tool/ CiNET:

Parameter	Levels of achievement	Score
Works (any category) completed on time in the last 5 calendar years	<input type="checkbox"/> 75-100%	10
	<input type="checkbox"/> 50-74%	5
	<input type="checkbox"/> <49%	0
	<input type="checkbox"/>	

The Bidder shall be responsible for updating the above information in e-Tool/CiNET.

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

3.3. CAPACITY (30 points):

List all information requested below:

3.3.1. Bid Capacity (0-25 points):

The Bidder shall be awarded a maximum of 25 points based on following criteria. The score for this parameter shall be auto-generated from e-Tool based on the information updated by Bidder with eTool/CiNET:

Parameter	Levels of achievement	Score
Bid Capacity	Bid Capacity>quoted Bid	25
	<input type="checkbox"/>	<input type="checkbox"/>
	Bid Capacity is between 80-100% quoted Bid	20
	<input type="checkbox"/>	<input type="checkbox"/>
	Bid Capacity is between 60-80% quoted Bid	15
	<input type="checkbox"/>	<input type="checkbox"/>
	Bid Capacity is between 40-60% quoted Bid	10
	<input type="checkbox"/>	<input type="checkbox"/>
	Bid Capacity< 40% quoted Bid	0
	<input type="checkbox"/>	<input type="checkbox"/>

The Bid Capacity is calculated using the following formula = $2.5 * A * N - B$ Where A = Average turnover of the contractor over the last 3 calendar years N =

Estimated duration of the project to be tendered

B = Portion of other ongoing works to be completed in the period that overlaps with the current project's duration (that is, N)

The Bidder shall be responsible for updating the above information in e-Tool/CiNET.

3.3.2. Credit Line available (unused) (0-5 points):

The Bidder shall demonstrate that it has access to lines of credit sufficient to meet the construction cash flow requirements estimated as **Nu. 20 million**.

The Procuring Agency shall award points based on following criteria:

Parameter	Level of achievement	Score
Credit Line Available (unused)	<input type="checkbox"/> > 100% of estimated 3 months' project cash flow	<input type="checkbox"/> 5
	<input type="checkbox"/> 80-100% of estimated 3 months' project cash flow	<input type="checkbox"/> 4
	<input type="checkbox"/> 60-80% of estimated 3 months' project cash flow	<input type="checkbox"/> 2
	<input type="checkbox"/> <60% off estimated 3 months' project cash flow	<input type="checkbox"/> 0

The Bidder shall provide following details in the relevant Forms included in Section V, Bidding Forms

1. The Bidder shall submit from the bank or financial institutions in Bhutan showing evidence of access to or availability of credit line for the project using relevant form.

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

6. Minimum Technical Score

A Bidder should obtain a score of at least 70 points out of 100 on these parameters (Capability & Capacity combined) in order to qualify for the award stage.

SECTION IV. EVALUATION AND QUALIFICATION CRITERIA

7. Award:

The Bids scoring minimum qualifying score of 70 points out of 100 will then be considered for the second stage of Bid evaluation. 30% of Technical evaluation score shall be carried forward to the 2nd stage of evaluation. This score will be combined with their financial bid to obtain the overall technical-financial score.

The following shall be the score bearing:

- (a) Financial score =70%
- (b) Technical score 30%

5.1 Award of Work:

The overall technical and financial score is obtained by using the following formula for any qualified contractor (A):-

$$70\% \times \frac{(\text{Lowest quoted bid among qualifying bids})}{(\text{Financial bid quoted by A})} + 30\% \text{ of technical score of A}$$

The contractor getting the highest overall technical & financial score shall be recommended for the award of the work.

SECTION V . BIDDING FORMS

SECTION V. BIDDING FORMS

TABLE OF FORMS

1. Contractor's Bid.....	53
2. Price Schedule.....	53
3. Bid Securing Declaration.....	55
4. Bidder Information Form.....	56
5. Bidder's JV Information Form.....	57
6. Access to adequate equipments.....	58
8. Access to or Availability of Credit Line.....	59
(b) BANK CERTIFICATE.....	60
9. Letter of Intent.....	61

SECTION V . BIDDING FORMS

1. Contractor's Bid

Notes on Form of Contractor's Bid

The Bidder shall fill in and submit this Bid form with the Bid.

Identification No. and Title of Contract: *[insert identification number and title of Contract]* To:
[name and address of Procuring Agency]

Having examined the all the Bidding Documents (with reference ITB 7), including addenda *[insert list]*, we offer to execute the *[name and identification number of Contract]* in accordance with the Conditions of Contract accompanying this Bid for the Contract Price of *[insert amount in numbers]*, *[insert amount in words]* *[insert name of currency]*.

This Bid and your written acceptance of it shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Bid you receive.

We hereby confirm that this Bid complies with the Bid validity and Bid Security required by the Bidding Documents and specified in the Bidding Data Sheet.

We, including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries in accordance with ITB Sub-Clause 3.1;

We have no conflict of interest in accordance with ITB Sub-Clause 3.3;

Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the Contract—has not been declared ineligible under the laws or official regulations of Bhutan, in accordance with ITB Sub-Clause 3.4.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state "none")."

In case if I withdraw my Bid after opening for whatsoever reasons, I agree to the forfeiture of the EMD/Bid Security and also I shall be bound to pay the cost difference (positive) between my Bid with that of the next lowest evaluated Bidder and failure on my part, will authorize the competent authority to debar my firm for a period prescribed in Debarment Rules as per ITB 22.4.

SECTION V . BIDDING FORMS

Our duly executed Integrity Pact Statement is attached herewith as Appendix A. Section V. Bidding
Forms

Authorized Signature: _____

(Affix Legal Stamp)

Name and Title of Signatory:_____

Name of Bidder:_____

Address

2. Price Schedule

(As per provisional BOQ uploaded separately).

3. Bid Securing Declaration

Form of Bid-Securing Declaration

Date: _____

IFB No.: _____

To: _____

We, the undersigned, declare that:

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

We accept that we are required to pay the Bid Security amount specified in the Bidding Data Sheet within 5 days of your instruction and failure to do so will debar us from being eligible for Bidding in any contract with all the government procuring agencies for the period prescribed in the Debarment Rules if we are in breach of our obligation(s) under the Bid conditions, because we:

- (a) Have withdrawn our Bid during the period of Bid validity specified by the Bidder in the Form of Bid; or
- (b) having not accepted the correction of errors in accordance with the Instructions to Bidders ITB; or
- (c) Having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid validity, (i) fail or refuse to furnish the performance security in accordance with the ITB, or (ii) fail or refuse to execute the Contract in accordance with the ITB.

The procuring agency has the authority to immediately go to the next bidder, once the notice is served to the defaulting bidder.

Signed: _____

In the capacity of _____

Name: _____

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

Dated on _____ day of _____

Corporate Seal (where appropriate)

Affix Legal Stamp

4. Bidder Information Form

Date: _____

RFB No. and title: _____

Bidder's name

In case of Joint Venture (JV), name of each member:

Bidder's actual or intended country of registration:

[indicate country of Constitution]

Bidder's actual or intended year of incorporation:

Bidder's legal address [in country of registration]:

Bidder's authorized representative information

Name: _____

Address: _____

Mobile/Telephone/Fax numbers: _____

E-mail address: _____

1. Attached are copies of original documents of

- Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 3
- In case of State-Owned Enterprise or institution, in accordance with ITB 3.5, documents establishing:
Legal and financial autonomy;

Operation under commercial law; and

That the Bidders are not a dependent agency of the Procuring Agency.

2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

3. Power of attorney authorizing the signatory of the Bid to sign on behalf of the Bidder

5. Bidder's JV Information Form

(to be completed for each member of Bidder's JV)

Date: _____

RFB No. and title: _____

Bidder's JV name:

JV member's name:

JV member's country of registration:

JV member's year of constitution:

JV member's legal address in country of constitution:

JV member's authorized representative information

Name: _____

Address: _____

Telephone/Fax numbers: _____

E-mail address: _____

1. Attached are copies of original documents of:

- Registration documents of the legal entity named above, in accordance with ITB 3.
- Letter of intent to form the JV/C/A, or the JV/C/A agreement, in accordance with ITB Sub-Clause 24.1 (c) (v).
- Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

6. Access to adequate equipments

Tier	Equipment Type	Total (No)
I		
II		
III		

7. Availability of skilled manpower

Tier	Equipment Type	Total (No)
I		
II		
III		

NOTE: Tier IV- Fresh Graduate/Diploma Engineer trained and certified in CMS, OHS, e-GP & CDB/BCTA refresher courses.

8. Access to or Availability of Credit Line

*[The **Bank/Bidder** shall fill in this Bank Certificate form in accordance with the instructions indicated in brackets.]*

(Bank Letter Head)

(a) BANK CERTIFICATE

This is to certify that Mr./Mrs.....Promoter of M/s.....is one of our valued Clients and Maintaining account with..... Branch Officetheir dealing with the bank has been satisfactory as on date.

This certificate is issued at the request of M/s..... for the purpose of participating in Bidding for tender works (insert name of works).The Client can be considered good for line of credit to the extent of Nu.....to meet their working capital requirements for executing the work namely subject to fulfill the lending norms.

[insert signature(s) of authorized representative(s) of bank] Address of the Bank

*[The **Bank/Bidder** shall fill in this Bank Certificate form in accordance with the instructions indicated in brackets.]*

♦For Joint Venture change the text as follows

(Bank Letter Head)

(b) BANK CERTIFICATE

This is to certify that Mr./Mrs.....
Promoter of M/s..... who has formed a Joint
Venture with M/s..... for participating in this
Bid is one of our valued Clients and Maintaining account with
.....Branch Office,..... their dealing
with bank has been satisfactory as on date.

This certificate is issued at the request of M/s..... for the purpose of
participating in Bidding for tender works (insert name of works).
The Client can be considered good for line of credit to the extent of Nu.....
.....to meet their working capital requirements for executing the work
namely..... subject to fulfillment of lending norms

[insert signature(s) of authorized representative(s) of bank] Address of the Bank *[This*

should be given by each JV members]

9. Letter of Intent

(Letterhead paper of the Procuring Agency)

Notes on standard form of letter of Intent

This issuance of Letter of Intent (always before Letter of Acceptance) is the information of the selection of the Bid of the successful Bidder by the Procuring Agency and for providing information to other unsuccessful Bidders who participated in the Bid as regards the outcome of the procurement process

The Procuring Agency shall allow 10 days as described in ITB 37 between this Letter of Intent and Letter of Acceptance to allow aggrieved Bidders to complain the decision if they feel they have been treated unfairly.

(Insert date)

To: ----- [Name and address of the Contractor]

This is to notify you that, it is our intention to award the contract for your Bid dated [Insert date] for execution of the..... *[Insert name of the contract and identification number, as given in the BDS/SCC]* for the Contract Price of..... *[Insert amount in figure and words & name of the currency]* as corrected and modified *[if any corrections]* in accordance with the Instructions to Bidders.

Authorized Signature: -----

Name and Title of Signatory: -----

Name of Agency: -----

CC: [Insert name and address of all other Bidders who submitted the Bids]

SECTION VI. GENERAL CONDITIONS OF CONTRACT

Notes on General Conditions of Contract

The General Conditions of Contract (GCC), read in conjunction with the Special Conditions of Contract and other documents listed therein, should be a complete document expressing fairly the rights and obligations of both parties.

The form of General Conditions of Contract that follows has been developed on the basis of considerable international experience in the drafting and management of contracts, bearing in mind a trend in the construction industry towards simpler, more straightforward language.

The form can be used directly for smaller ad measurement (unit prices or unit rates in a Bill of Quantities) contracts and, with the modifications noted in the footnotes, it can be adapted for lump sum contracts.

The use of standard General Conditions of Contract for building and civil works will promote comprehensiveness of coverage, general acceptability of its provisions, savings in cost and time in Bid preparation and review, and the development of a solid background of legal case histories.

TABLE OF CLAUSES

A. General.....	67
1. Definitions.....	67
2. Interpretation.....	69
3. Language and Law.....	70
4. Project Manager's decision.....	70
5. Delegation.....	70
6. Communications.....	70
7. Subcontracting.....	70
8. Setting Out.....	71
9. Other Contractors.....	71
10. Personnel & Equipment.....	72
11. Procuring Agencies and Contractor's Risks.....	73
12. Procuring Agencies Risks.....	73
13. Contractor's Risks.....	73
14. Insurance.....	74
15. Queries about the Special Conditions of Contract.....	74
16. Contractor to Construct the Works.....	74
17. The Works to Be Completed by the Intended Completion Date.....	75
18. Approval by the Manager.....	75
19. Safety.....	75
20. Discoveries.....	75
21. Possession of the Site.....	76
22. Access to the Site.....	76
23. Instructions, Inspections and Audits.....	76
24. Disputes.....	77
25. Procedure for Disputes.....	77
26. Continuation of work.....	77
B. Time Control.....	77
27. Resource-Based Work Plan.....	77
28. Progress Reports.....	78
29. Extension of the Intended Completion Date.....	79
30. Acceleration.....	79
31. Delays Ordered by the Project Manager.....	79
32. Management Meetings.....	80
33. Early Warning.....	80
C. Quality Control.....	81
34. Identifying Defects.....	81
35. Tests.....	81
36. Correction of Defects.....	81
37. Uncorrected Defects.....	81
D. Cost Control.....	82
38. Bill of Quantities ¹⁹	82
39. Changes in the Quantities ²⁰	82
40. Variations.....	83

41. Payments for variations.....	84
42. Cash Flow Forecasts.....	85
43. Payment Certificates.....	85
44. Payments.....	85
45. Compensation Events allowing time extension.....	86
46. Tax.....	88
47. Currencies.....	88
48. Price Adjustment.....	88
49. Retention.....	90
50. Liquidated Damages.....	90
51. Advance Payment.....	91
52. Securities.....	92
53. Day works.....	92
54. Cost of Repairs.....	93
E. Completion of the Contract.....	93
55. Completion.....	93
56. Taking Over.....	94
57. Final Account.....	94
58. Operating and Maintenance Manuals.....	95
59. Termination.....	95
60. Corrupt or Fraudulent Practices.....	96
61. Payment upon Termination.....	98
62. Property.....	99
63. Release from Performance.....	99

Section VI. GENERAL CONDITIONS OF CONTRACT (GCC)

A. General

1. Definitions

1.1. Bold face type is used to identify defined terms.

- (a) **Bill of Quantities** summary of the units and unit prices of the items proposed under the contract.
- (b) **Compensation Events** are those defined in GCC Clause 45 here under.
- (c) **The Completion Date** is the date of completion of the Works as certified by the Procuring Agency, in accordance with GCC Sub- Clause 55.1.
- (d) The Contract is a formal agreement in writing entered into between the Procuring Agency and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC Sub-Clause 2.3 below.
- (e) The **Contractor** is an individual or legal entity entering into a contract after its Bid to carry out the Works has been accepted by the Procuring Agency.
- (f) The **Contractor's Bid** is the completed Bidding Document submitted by the Contractor to the Procuring Agency.
- (g) The **Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
- (h) **Days** are calendar days; months are calendar months.
- (i) **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 plants.
- (j) A **Defect** is any part of the Works not completed in accordance with the Contract.
- (k) The **Defects Liability Certificate** is the certificate issued by the Procuring Agency upon correction of defects by the Contractor.
- (l) The **Defects Liability Period** is the period named in SCC Sub Clause 36.1 and calculated from the Completion Date.

- (m) **Drawings** include calculations and other information provided or approved by the Procuring Agency for the execution of the Contract.
- (n) The **Procuring Agency** is the Government Agency which enters into a Contract with a Contractor to carry out the Works, as specified in the SCC.
- (o) **Equipment** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
- (p) The **Initial Contract Price** is the Contract Price listed in the Procuring Agency's Letter of Acceptance.
- (q) 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 Procuring Agency by issuing an extension of time or an acceleration order.
- (r) **In writing** is in any written form, including electronic mail.
- (s) **Materials** are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- (t) **Plant** is any integral part of the Works that shall have a mechanical, electrical, chemical or biological function.
- (u) The **Project Manager** is the person named in the SCC (or any other competent person appointed by the Procuring Agency and notified to the Contractor, to act in replacement of the Procuring Agency) who is responsible for supervising the execution of the Works and administering the Contract.
- (v) **SCC** is the Special Conditions of Contract.
- (w) **Secured Advance:** Secured Advance can be given for non-perishable materials only. Materials such as cement/bamboo cannot be eligible for the Secured Advance. No secured advance shall be given on account of plants & machineries.
- (x) The **Site** is the area defined as such in the SCC.
- (y) **Site Investigation Reports** are those that were included in the Bidding Documents and are factual and interpretive reports about the surface and subsurface conditions at the Site.

- (aa) **Specifications** mean the Specifications of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- (bb) **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.
- (cc) A **Subcontractor** is a person or corporate body who has a Contract with the principal contractor to carry out a part of the work in the Contract, which includes work on the Site.
- (dd) **Temporary Works** are works designed, constructed, installed and removed by the Contractor that are needed for construction or installation of the Works.
- (ee) A **Variation** is an instruction given by the Project Manager which varies the Works.
- (ff) The **Works** are what the Contract requires the Contractor to construct, install and turn over to the Procuring Agency, 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;
 - (b) Letter of Acceptance;
 - (c) Contractor's Bid;
 - (d) Special Conditions of Contract;
 - (e) General Conditions of Contract;
 - (f) Specifications;

(g) Drawings;

(h) Price Schedule 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.

4. Project Manager's decision

4.1. Except where otherwise specifically stated, the Project Manager's shall decide contractual matters between the Procuring Agency and the Contractor in the role representing the Procuring Agency.

5. Delegation

5.1. The Project Manager may delegate any of his duties and responsibilities to other people after notifying the Contractor, and may cancel any delegation after notifying the Contractor.

6. Communications

6.1. Communications between parties that are referred to in the Conditions shall be effective only when in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission. A notice shall be effective only when it is delivered.

7. Subcontracting

7.1. The Procuring Agency:

- (a) Shall define the mechanism for sub-contracting of parts of works to Specialized firms registered with Bhutan Construction and Transport Authority or any other competent authority for specialized categories of works provided in the guidelines for registration of such firms; or
- (b) May define the mechanism for sub-contracting of parts of works to general contractor registered with Bhutan Construction and Transport Authority or any other competent authority for categories of works for which specialized firms are not available.

7.2. For clause 7.1 (a), the principal contractor shall commit the Specialized firms with their names during the Bidding and deploy the same once selected as winning Bidder with a

notification to the procuring of such deployment.

7.3. For clause 7.1 (b), the principal contractor shall seek approval of the Procuring Agency for sub-contracting of works to the contractor registered with Bhutan Construction and Transport

Authority or any other competent authority. In the event an approval is accorded by the Procuring Agency, such approval does not relieve the principal contractor of his obligations under the contract.

7.4. Payments shall be made directly to the successful Bidder, not to the specialized firms or sub-contractor unless explicitly agreed otherwise between the Procuring Agency and the contractor with the specific mechanism to do so.

7.5. The principal contractor shall execute a contract with the specialized firm or a general subcontractor which shall bind the parties throughout the contract including the defect liability period.

8. Setting Out

8.1 The Contractor shall be responsible for setting out the Works and for ensuring the correctness of the positions, levels, dimensions and alignment of the Works. At any time during the execution of the Works, he shall correct any error at his own expense when required to do so by the Procuring Agency. Boreholes, exploratory excavations or soil testing may be done if instructed by the Procuring Agency. In case, cost of boreholes or exploratory excavations or soil testing is not included in the Contract Price, the cost shall be borne by the Procuring Agency. The contractor shall provide all facilities like labor and instruments, and shall cooperate with the Project manager to check all alignments, grades, levels and dimensions. Such checking shall not relieve the contractor of his own responsibility of maintaining the accuracy of the work.

9. Other Contractors

9.1 The Contractor shall cooperate and share the Site with other contractors, sub-contractors, public authorities, utilities and the Procuring Agency 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 Procuring Agency may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

10. Personnel & Equipment

10.1. The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as

referred to in the SCC, to carry out the functions stated in the Schedule or other personnel approved by the Project Manager. The Project Manager shall approve any proposed replacement of key personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Schedule. If the

Contractor fails to deploy the personnel as committed in the Bid document, the Procuring Agency shall stop the work if the quality of work is going to suffer or otherwise deduct the salaries of such personnel at a rate stipulated in the Special Condition of Contract per month per personnel for every month of absence of such personnel from the site. Such deductions

shall continue till such time that the Contractor deploys the key personnel acceptable to the Procuring Agency. If the Contractor fails to deploy such key personnel within one to four months¹⁸, the deductions shall be discontinued and the contractor's failure to deploy such personnel shall be treated a fundamental breach of contract. Similarly, if the committed equipment are not available at site, the hiring charges of such equipment shall be deducted at a rate stipulated in the SCC per month for every month of absence for a period of one to four months after which the deductions shall be discontinued and the contractor's failure to producing such equipment at site shall be treated as a fundamental breach of contract.

10.2. The Contractor shall pay rates of wages and observer conditions of labor which are not lower than the general level of wages and conditions in Bhutan. The Contractor shall provide and maintain all necessary accommodation and welfare facilities for the Contractor's personnel. The Contractor shall comply with all relevant labor laws applicable to the Contractor's personnel, including their employment, health, safety, welfare, immigration and emigration, and shall allow them all their legal rights. The Contractor is required, to the extent practicable and reasonable, to employ national staff and labor with appropriate qualifications and experience.

10.3. The Contractor shall not engage child labor and shall conform to the labor laws/acts, rules and regulations of Bhutan in the execution of Contract work. A child who has not attained the age of 18 years shall not be employed in any work as a laborer. During the continuance of the Contract, the Contractor and his Sub-contractors shall abide at all times with the labor laws/acts, rules and regulations, including child labor, related enactment and rules made there under.

10.4. A Bid that does not fulfill the minimum experience for the Tier(s) specified for the key

personnel shall be rejected before proceeding to Bid evaluation.

10.5. A Bid that does not fulfill the minimum number for the Tier(s) specified for the equipment shall be rejected before proceeding to Bid evaluation.

11. Procuring Agencies and Contractor's Risks

11.1. The Procuring Agency carries the risks which this Contract states are Procuring Agency's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

12. Procuring Agencies Risks

12.1. From the Start Date until the Defects Liability Certificate has been issued, the following are Procuring Agencies 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 Procuring Agency 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 Procuring Agency or in the Procuring Agency's design, or due to war or radioactive contamination directly affecting Bhutan.

13. Contractor's Risks

13.1 From the Start 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 Procuring Agency's risks are Contractor's risks.

¹⁸ The duration should be based on the Contract duration.

14. Insurance

14.1 The Contractor shall provide, in the joint names of the Procuring Agency and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts

and deductibles stated in the SCC for the following events which are due to the Contractor's risks:

(a) loss of or damage to the Works, Plant and Materials to be built into the works.

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

14.3 If the Contractor does not provide any of the policies and certificates required, the Procuring Agency may affect the insurance which the Contractor should have provided and recover the premiums the Procuring Agency 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 from the Contractor to the Procuring Agency.

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

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

15. Queries about the Special Conditions of Contract

15.1. The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.

16. Contractor to Construct the Works

16.1 The Project Manager shall clarify queries on the SCC.

17. The Works to Be Completed by the Intended Completion Date

17.1. The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.

18. Approval by the Manager

18.1. The Contractor shall submit Specifications and Drawings showing Project Manager the

proposed Temporary Works to the Project Manager, who is to approve them if they comply with the Specifications and Drawings.

18.2. The Contractor shall be responsible for design of Temporary Works.

18.3. The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.

18.4. The Contractor shall obtain approval of third parties to design the Temporary Works, where required.

18.5. All Drawings prepared by the Contractor for the execution of the temporary or permanent Works are subject to prior approval by the Project Manager before use.

19. Safety

19.1. The Contractor and the procuring agency shall comply with Occupational Health and Safety related regulations for the safety of all activities on the Site.

19.2. The Contractor shall comply with all applicable safety regulations for the adequacy and safety of site operations and methods of construction and he shall adopt measures to prevent injuries to persons or damage to properties or utilities. He shall avoid undue interference with private business, public travel, or with the work of other contractors. He shall take steps to protect the environment and to minimize noise, pollution or other undesirable effects resulting from his method of operation.

20. Discoveries

20.1. Anything of historical or other interest or of significant value unexpectedly discovered on The Site shall be the property of the Procuring Agency. The Contractor shall notify the Project Manager of such discoveries and carry out the Procuring Agency's instructions for dealing with them.

20.2. All materials obtained during excavation from the site and that have not been accounted for in the Bid shall be the property of the Procuring Agency and the contractor shall take care of useful materials obtained during the execution of the Works and stack at place designated by the Procuring Agency. An arrangement shall be made between the Contractor and the Procuring Agency for the use and disposal of such materials according to the laws of the kingdom of Bhutan.

21. Possession of the Site

- 21.1. The Procuring Agency 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 Procuring Agency shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.
- 21.2. Within 14 days of possession of site the contractor shall erect an information board as specified in SCC.

22. Access to the Site

- 22.1. The Contractor shall allow the Project Manager and any person authorized by the Procuring Agency 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.

23. Instructions, Inspections and Audits

- 23.1. The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- 23.2. The Contractor shall give notice to the Project Manager whenever any work is ready and before it is covered up, put out of sight, or packaged for storage or transport. The Project Manager shall then either carry out the examination, inspection, measurement or testing without unreasonable delay, or promptly give notice to the Contractor that he does not require to do so. If the Contractor fails to give notice, he shall, if and when required by the Project Manager, uncover the work and thereafter reinstate and make good, all at the Contractor's cost.
- 23.3. The Contractor shall permit the Procuring Agency and/or persons appointed by the Procuring Agency to inspect the Site and/or the accounts and records of the Contractor and its Subcontractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Procuring Agency if so required by the Procuring Agency. The Contractor's attention is drawn to GCC Sub-Clause 60.1 [Corrupt or Fraudulent Practices] which provides, inter alia, that acts intended materially to impede the exercise of the Procuring Agency's inspection and audit rights provided for under GCC Sub-Clause 23.3 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to ITB Sub- Clause 2.1 (c) of the Instructions to Bidders within the Bidding Documents that preceded the placement of the Contract of which these GCC form a part).

24. Disputes

24.1. If the Contractor believes that a decision taken by the Project Manager was either outside the authority given to the Project Manager by the Contract or that the decision was wrongly taken, the decision shall be referred to the head of the Procuring Agency for review.

25. Procedure for Disputes

25.1. The head of the Procuring Agency or its authorized representative shall give a decision in writing within 10 days of receipt of a notification of a dispute provided in clause 24.

25.2. Either party may refer a decision of the head of the Procuring Agency or its authorized representative to an Arbitrator as prescribed in Alternative Dispute Resolution Act of Bhutan and its implementing legislations or any other law of arbitration specified in the contract.

25.3. The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and, in the place, specified in the SCC formulated in compliance to Alternative Dispute Resolution Act of Bhutan or any other law of arbitration specified in the contract.

26. Continuation of work

26.1. The dispute resolution shall not prohibit continuation of execution of the work unless injunction or any such orders are issued by the court of law.

B. Time Control

27. Resource-Based Work Plan

27.1 Within the time stated in the SCC, which shall not be more than 30 days, after the date of the Letter of Acceptance, the Contractor shall submit to the Project Manager for approval of a Resource-Based Work Plan showing the general methods, arrangements, order and timing for all the activities in the Works linked with the availability of resources.

27.2 The Contractor shall submit to the project manager for approval at intervals no longer than the period stated in the SCC a revised Resource-Based Work Plan or if at any time:

- (a) actual progress is too slow to complete within the Time for Completion; and/or
- (b) progress has fallen behind or ahead the current work plan under GCC 27.1.

Other than as a result of a cause listed in GCC 45 [Compensation Event], then the Project Manager may instruct the Contractor to submit, under Sub-Clause 27.2, a revised Resource-Based Work Plan and supporting report describing the revised methods which the Contractor proposes to adopt in order to expedite progress and complete within the Time for Completion.

The contractor shall adopt these revised methods, which may require increases in the working hours and/or in the numbers of contractor's personnel and/or Goods, at the risk and cost of the Contractor.

Additional costs of revised methods including acceleration measures, instructed by the Project Manager to reduce delays resulting from causes listed under GCC 45 [Extension of Time for Completion] shall be paid by the Procuring Agency.

27.3 The Project Manager's approval of the Resource-Based Work Plan shall not alter the Contractor's obligations. The Contractor may revise the Work plan and submit it to the Procuring Agency again at any time. A revised Work plan shall show the effect of Variations.

28. Progress Reports

28.1. Unless otherwise stated in the SCC, monthly progress reports shall be prepared by the Contractor and submitted to the Project Manager. Reports shall be submitted monthly thereafter, each within seven (7) days after the last day of the period to which it relates. Reporting shall continue until the Contractor has completed all works. The report shall include:

- (a) comparisons of actual and planned progress, with details of any events or circumstances

which may jeopardize the completion in accordance with the Contract, and the measures being (or to be) adopted to overcome delays;

(b) copies of quality assurance documents, test results and certificates of Materials;

(c) charts and detailed descriptions of progress, including each stage of design (if any), delivery to Site, construction, erection and testing; and including the stages for work by subcontractor; and

(d) any other details specified in SCC.

29. Extension of the Intended Completion Date

29.1. The Project Manager shall extend the Intended Completion Date if 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.

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

30. Acceleration

30.1. When the Procuring Agency 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 Procuring Agency accepts these proposals, the Intended Completion Date shall be adjusted accordingly and confirmed by both the Procuring Agency and the Contractor.

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

31. Delays Ordered by the Project Manager

31.1. The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

32. Management Meetings

32.1. 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.

32.2. The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting. 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.

33. Early Warning

33.1. 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.

33.2. 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.

33.3. If the Contractor considers himself to be entitled to any extension of Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall give notice to the Project Manager, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 30 days after the Contractor became aware, or should have become aware of the event or circumstance.

33.4. If the Contractor fails to give notice of a claim within such period of 30 days, the Procuring Agency shall be discharged from all liability in connection with the claim.

C. Quality Control

34. Identifying Defects

34.1 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 to ensure the quality of works executed. 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. The Project Manager at the end of the Contract shall issue a Performance score on Quality out of a total of 70 points based on the guidelines issued by Bhutan Construction and Transport Authority or any other competent authority.

35. Tests

35.1 If the Project Manager instructs the Contractor to carry out a test not specified in the Specifications 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.

36. Correction of Defects

36.1 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.

36.2 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.

37. Uncorrected Defects

37.1. If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount to the Procuring Agency. At the option of the Procuring Agency, payment of such costs may be made in whole or in part by the Procuring Agency deducting and keeping for itself appropriate amounts from the Retention Money and/or claiming against any Bank Guarantee provided by the Contractor pursuant to GCC Clause 49.

D. Cost Control

38. Bill of Quantities¹⁹

38.1. The Bill of Quantities shall contain items for the construction, installation, testing and commissioning work to be done by the Contractor.

38.2. The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.

39. Changes in the Quantities²⁰

39.1. If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than twenty percent (20%), provided the cost of variation beyond twenty percent (20%) limit exceeds one percent (1%) of the Initial Contract Value the Procuring Agency shall adjust the quoted rate up or down to allow for the change. Only when both conditions are met then the quoted rate shall be changed.

(a) If the quantity of work executed exceeds the quantity of the item in BOQ beyond the higher specified limit the Procuring Agency shall fix the market rate (which may be lower or higher than the quoted rate) to be applied for the additional quantity of the work executed; and

(b) If the quantity of work executed is less than the quantity of the item in BOQ lesser than the lower specified limit, the Procuring Agency shall fix the market rate based on the submission of the contractor (which may be lower/higher than the quoted rate) to be applied for the whole of the quantity of the work so executed for that particular item.

39.2 The rates shall not be adjusted from changes in quantities if thereby the Initial Contract Price is exceeded by more than five percent (5%), except with the prior approval of the Procuring Agency in consultation with the Tender Committee.

39.3 For works up to Nu. 50 million, when quantity deviation exceeds twenty percent (20%) from the quantity in BOQ and the total cost of such deviations exceeds twenty percent (20%) of the initial contract price; prior approval shall be sought from the Competent Authority (Finance Committee constituted in respective agency).

39.4 For works above Nu. 50 million, when quantity deviation exceeds twenty percent (20%) from the quantity in BOQ and the total cost of such deviations exceeds twenty percent (20%) of the initial contract price; the Procuring Agency shall seek prior approval of the Competent Authority (Public Investment Board/Public Investment Coordination Committee).

39.5 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.

40. Variations

40.1. The Project Manager shall order any variation of the form, quality or quantity of the Works or any part thereof that may, in his opinion, be necessary. Each variation may include, but is not limited to, any of the following:

- (a) increase or decrease in the quantity of any work included in the Contract;
- (b) omission of any item of work;
- (c) change in the character or quality or kind of any such work;
- (d) change in the levels, lines, position and dimensions of any part of the works;
- (e) additional work of any kind (not exceeding twenty percent (20%) of the initial contract amount, or the maximum threshold value for the use of Limited Tender whichever is lower); or
- (f) change in any specified sequence or timing of construction activities.

40.2. For works up to Nu. 50 Million, if the value of additional work exceeds twenty percent (20%) of the initial contract price, the Procuring Agency shall seek prior approval of the Competent Authority (Finance Committee constituted in respective agency).

40.3. For works above Nu. 50 Million, if the value of additional work exceeds twenty percent (20%) of the initial contract price, the Procuring Agency shall seek prior approval of the Competent Authority (Public Investment Board/Public Investment Coordination Committee).

40.4. The Project Manager shall make any such variation by issuing written instructions to the Contractor and ensure that such variations are duly noted in the Site Order Register. A variation made shall not, in any way, vitiate or invalidate the Contract, but the effect, if any, of all such variations shall be valued in accordance with GCC Clause 41.

¹⁹ In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule," and replace Sub-Clauses 39.1 and 39.2, as follows:

39.1 The Contractor shall provide updated Activity Schedules within 14 days of being instructed to do so by the Procuring Agency. The activities

39.2 The Contractor shall show delivery of Materials to the Site separately on the Activity Schedule if payment for Materials on Site shall be made separately.

²⁰ In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule," and replace entire Clause 40 with new Sub- Clause 40 as follows:

40. 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.

40.5. The Contractor shall execute and be bound by each Variation, unless the Contractor promptly gives notice to the Project Manager stating (with supporting particulars) that
(i) the Contractor cannot readily obtain the Goods required for the Variation, or (ii) such Variation triggers a substantial change in the sequence of the progress of the Works. Upon receiving this notice, the Project Manager shall cancel, confirm or vary the instruction.

40.6. All Variations shall be included in updated Programs²¹ produced by the Contractor

41. Payments for variations

41.1. The Contractor shall provide the Project Manager analyzed rate for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the analyzed rates, which shall be given within seven days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.

41.2. If the work in the Variation corresponds with an item description in the Bill of Quantities and if, in the opinion of Project Manager, the quantity of work above the limit stated in GCC Sub-Clause 39.1 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.²²

41.3. 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.

41.4. 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.

41.5. The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.

²¹ In lumpsum contracts, add "and Activity Schedules" after "Programs"

42. Cash Flow Forecasts

42.1. When the Program²³ is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

43. Payment Certificates

43.1. The Contractor shall submit to the Project Manager monthly Certificates statements of the value of the work executed, based on the Contractor's records, less the cumulative amount certified previously.

43.2. The Project Manager shall check the Contractor's monthly statement (running account bills) and certify the amount to be paid to the Contractor latest by fifteen (15) working days from the date of receipt of the contractor's monthly statement in correct and complete form.

43.3. The value of work executed shall be determined by the Project Manager.

43.4. The value of work executed shall comprise the value of the quantities of the items in the Price Schedule and measurement thereof shall be carried out jointly by the Project Manager, or his Representative, and the Contractor. The Project Manager, or his Representative, shall record the value of the work executed in a measurement book for the purposes of verifying the Contractor's monthly statements. The measurement book shall be signed by the Project Manager or his Representative, and countersigned by the Contractor.

43.5. The value of work executed shall include the valuation of Variations and Compensation Events.

43.6. 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.

44. Payments

44.1. Payments shall be adjusted for deductions for advance payments, taxes, retention money and any other dues. The Procuring Agency shall pay the Contractor within twenty five (25) days from the date of receipt of correct and verified bills/invoices in complete form by the Finance Section.

44.2. If the Procuring Agency makes a late payment, the Contractor shall be paid interest only on the late payment amount in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at

the prevailing rate of interest for overdraft facilities availed from respective financial institutes.

44.3. If an amount certified is increased in a later certificate or as a result of an award by an Arbitrator, the Contractor shall not be paid interest upon the delayed payment as set out in this clause.

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

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

45. Compensation Events allowing time extension

45.1. The following shall be Compensation Events allowing for time extension:

(a) The Procuring Agency does not give access to a part of the Site by the extension Site Possession Date pursuant to GCC Sub-Clause 21.1.

(b) The Procuring Agency 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 if provided in SCC for general works.

(f) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Procuring Agency, or additional work required for safety or other reasons.

(g) Other contractors, public authorities, utilities or the Procuring Agency do not work within the dates and other constraints stated in the Contract, and they cause delay.

²² In lump sum contracts, delete this paragraph.

²³ In lump sum contracts, add "or Activity Schedule" after "Program".

- (h) Other Compensation Events described in the SCC or determined by the Procuring Agency and Force Majeure. “Force Majeure” means an exceptional event or circumstance:
 - (i) which is beyond a Party’s control;
 - (ii) which such Party could not reasonably have provided against before entering into the Contract;
 - (iii) which, having arisen, such Party could not reasonably have avoided or overcome; and
 - (iv) which is not substantially attributable to the other Party.

Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below, so long as conditions (i) to (iv) above are satisfied:

- (i) war, hostilities (whether war be declared or not), invasion, act of foreign enemies;
- (ii) rebellion, terrorism, sabotage by persons other than the Contractor’s Personnel, revolution, insurrection, military or usurped power, or civil war;
- (iii) riot, commotion, disorder, strike or lockout by persons other than the Contractor’s Personnel;
- (iv) munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the Contractor’s use of such munitions, explosives, radiation or radio-activity; and/or
- (v) natural catastrophes such as earthquake, hurricane, typhoon. Glacial Lake Outburst Floods or volcanic activity.

However, force majeure may not include the following unless determined as exceptional event or circumstances:

- (i) rainfall;
- (ii) snowfall;
- (iii) strikes in other countries;
- (iv) non-availability of labor and materials such as timbers; boulders, sand, and other materials; and/or

(v) difficulty and risky terrain and remoteness of site.

45.2. If a Compensation Event would prevent the work being completed before the Intended Completion Date, the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Intended Completion Date shall be extended.

45.3. The Contractor shall not be entitled to compensation to the extent that the Procuring Agency's interests are adversely affected by the Contractor not having given early warning.

45.4. The exceptional event or circumstances provided in GCC clause 45.1 (h) which do not come within purview of Force Majeure requires approval of the Tender committee with justification for the approval of compensation.

46. Tax

46.1. The prices Bid by the contractor shall include all duties, taxes and levies that may be levied in accordance with the laws and regulations in being as of the date twenty one (21) days prior to the closing date for submission of Bids.

47. Currencies

47.1. Where payments are made in currencies other than Ngultrum (Nu), the exchange rates used for calculating the amounts to be paid shall be the exchange rates stated in the Contractor's Bid.

48. Price Adjustment

48.1. If during the contract, there is an increase or decrease in the cost of materials as reflected by the Material Index Numbers published by the National Statistical Bureau²⁴ (NSB), a corresponding increase or decrease in the payment to the contractor or recoverable from the

Contractor shall be effected on the basis of the following formulae, such calculation being done for every successive period of 3 months after the 12th month of the Contract duration:
Adjustment for variation of material prices:

$$V = W \times 0.80 \times 0.75 \times (M - M_0) / M_0$$

where:

V= amount of variation for materials payable to/recoverable from the contractor for the period under review;

W= value of the work done during the period under review minus (amount of secured

advance recovered in the same period + value of works executed under variations for which the variations are paid in the new rate);

M0 = Material Index for the month in which the tender was submitted;

M = the average value of the above Index Number for the 3 months period under review;

48.2 Price adjustment formula for Labor shall be calculated as follows:

$$V_L = W * 0.80 * 0.25 * (L - L_0) / L_0$$

V = amount of variation for labor payable to/recoverable from the contractor for the period under review;

W = value of the work done during the period under review minus (amount of secured advance recovered in the same period + value of works executed under variations for which the variations are paid in the new rate);

L₀ = National Wage Rate at the time of tender preparation;

L = Revised National Wage Rate for the period under review.

48.3 For the applications of the above formulae, the appropriate Index Numbers published by the The National Statistical Bureau shall be adopted.

48.4 To the extent that full compensation for any rise or fall in costs to the contractor is not covered by the provisions of this or other clauses in the contract, the unit rates and prices included in the contract shall be deemed to include amounts to cover the contingency of such other rise or fall in costs.

48.5 The price adjustments shall be mandatorily applicable for contract duration of more than twelve (12) months. No price adjustments shall be allowed within first twelve (12) months of any contract.

48.6 Price Adjustment shall apply only for work carried out within the stipulated time or

extensions granted by the Procuring Agency and shall not apply to work carried out beyond the stipulated time for reasons attributable to the Contractor.

²⁴ Until NSB comes up with the Material Index for the Royal Government of Bhutan, the Wholesale Price- Index (all commodities) for Materials shall be used for the purpose of this clause. Visit www.eaindustry.nic.in for the Wholesale Price Index.

49.Retention

- 49.1 The Procuring Agency shall retain²⁵ ten percent (10%) from each payment due to the Contractor in the proportion stated in the SCC until Completion of the whole of the Works as retention money.
- 49.2. The Retention Money shall be returned to the contractor on completion of Defect Liability Period.
- 49.3. Withstanding GCC 49.2, in case of contracts of duration more than 12 months, fifty percent (50%) of the Retention Money may be returned to the contractor upon completion of work against the submission of an unconditional guarantee issued by a reputed financial institution and acceptable to the Procuring Agency. Such a guarantee shall be valid until the issue of a No Defect Liability Certificate.
- 49.4. If the contractor fails to remedy any reported defect within the Defects Liability Period, the Procuring Agency shall withhold the payment or realize claims from the guarantee, of an amount, which in the opinion of the Procuring Agency, represent the cost of the defects to be remedied.
- 49.5. Subject to GCC 49.4, the Retention Money or the balance of it shall be discharged and returned to the contractor within fourteen (14) days of the issue of the No Defects Liability Certificate.
- 49.6. Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defect liability period shall be remedied by the Contractor at the Contractor's cost, if the loss or damage arises from the Contractor's act or omission.

50. Liquidated Damages.

- 50.1.** The Contractor shall pay liquidated damages to the Procuring Agency 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 ten percent (10%) of the Initial Contract Price. The Procuring Agency may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

²⁵ The retention amount is usually ten percent (10%).

51. Advance Payment

51.1. The Procuring Agency shall make advance payment to the Contractor of amount stated in the SCC (mobilization) by the date stated in the SCC, against provision by the Contractor of an Unconditional Bank Guarantee in the form and by a bank acceptable to the Procuring Agency in amounts and currencies 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.

51.2. The secured advances shall be paid to the contractor as specified in SCC on the following conditions:

(a) The materials shall be in accordance with the specifications and shall not be in excess of the requirements;

(b) The materials shall be delivered at the site of the works, properly stored and protected against loss, damage or deterioration;

(c) A declaration shall be given by the contractor passing on the lien on the rights of the materials to the Procuring Agency; and

(d) The amount of the secured advance may be hundred percent (100%) of the cost of materials delivered at the site of works which shall be supported by the original invoices/bills from the suppliers. All materials imported from other countries shall be supported by Bhutan Sales Tax Receipts or Customs Clearance. In case of fabrication works off site, secured advance may be paid to the Contractor after site inspection is carried out by the Procuring Agency at the cost of the contractor, submission of proof of payment (work order) and submission of supply order.

The secured advance shall be recovered from the interim progress payments in the months in which these materials are used in the works.

51.3. 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 has been used in this way by supplying copies of invoices or other documents to the project manager. The Manager shall encash the advance guarantee if the contractor is in breach of its obligation by using the advance payment for purpose other than the costs of mobilization in respect of the works.

51.4. The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the

Works on a payment basis. The Mobilization Advance shall be recovered when eighty percent (80%) of the contract is executed. 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.

52. Securities

52.1 The Performance Security shall be provided to the Procuring Agency no later than the date specified in the Letter of Acceptance and shall be issued in an amount specified in the SCC by a bank or surety acceptable to the Procuring Agency, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until thirty (30) days from the date of issue of the Certificate of Completion.

52.2 Following the successful completion of the Contract, the Procuring Agency shall return the Performance Security to the Contractor within fourteen (14) days of receipt of the Certificate of Completion.

52.3 The Procuring Agency shall encash the Performance Security to avoid it becoming invalid in case of failure by the contractor to extend the validity.

52.4 The Performance Security (including additional Performance Security under seriously unbalanced and/or frontloaded Bid pursuant to ITB Clause 32) shall be payable to the Procuring Agency as compensation for any loss resulting from the contractor's failure to complete its obligations under the contract.

53. Day works

53.1 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.

53.2 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 (2) days of the work being done.

53.3 The Contractor shall be paid for Day works subject to obtaining signed Day works forms and at the rate quoted for Day works.

54. Cost of Repairs

54.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Liability 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. Completion of the Contract

55. Completion

55.1 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. After completion certificate is issued by the Engineer, the contract will formally end and the work shall be updated as completed in relevant systems.

55.2 An on-time completion out of a total of thirty percent (30%) scoring shall be done by the Procuring agency. The contractor shall be penalized under this component if he fails to deliver the project as per the initial time-lines committed in the Program.

The Procuring agency shall penalize the contractor to an extent of thirty percent (30%). The quantum of penalty could vary as following:

(a) Ten (10%) percent for a minor default

(if the final completion of the project is delayed by 10 - 15% as compared to original project duration)

(b) Twenty percent (20%) for a medium default

(if the final completion of the project is delayed by 15 - 25% as compared to original project duration)

(c) Thirty percent (30%) for a major default

(if the final completion of the project is delayed by 25% or more as compared to original project duration)

55.3 The contractor shall Mandatory put up a Plaque after completion of work with the following details:

(a) Name of Contractor;

(b) CDB Registration No.;

(c) Contract Amount;

(d) Contract duration; and

(e) Name of the Procuring agency.

56. Taking Over

56.1 The Procuring Agency shall take over the Site and the Works and shall issue the completion Certificate within 7 days of taking over. The completion certificate shall include the following mandatory information:

- (a) Name of Contractor;
- (b) BCTA Registration No.;
- (c) Trade License No.;
- (d) Contract Amount;
- (e) Year of Completion; and
- (f) Award order No. with Date.

57. Final Account

57.1 The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within fifteen (15) days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within fifteen (15) days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.

58. Operating and Maintenance Manuals

58.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall provide them by the dates stated in the SCC.

58.2 If the Contractor does not provide the Drawings and/or manuals by the dates stated in the SCC, 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.

59. Termination

59.1. The Procuring Agency or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.

59.2. Fundamental breaches of Contract shall include, but shall not be limited to, the following:

- (a) 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;
- (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
- (c) the Procuring Agency or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (d) The Contractor fails to employ the personnel and equipment proposed pursuant to GCC clause 10.1;
- (e) a payment certified by the Project Manager is not paid by the Procuring Agency to the Contractor within 84 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;
- (h) the Contractor subcontracts any or whole of the Works without the approval of the Procuring Agency as may be applicable;
- (i) 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;
- (j) in case of Joint Venture any or all parties fail to fulfill the contractual obligations;
- (k) Fails to execute the contract in accordance with the contract, such failure being defined in SCC; and
- (l) refuses or is unable to execute and complete the Works and Services in the manner specified in the program furnished under GC Clause 27 at rates of progress that give reasonable assurance to the Procuring Agency that the Contractor can attain completion of the works and services by the Time for Completion as extended.

For fundamental breach of contract by contractor the Procuring Agency shall give notice of a breach of contract for causes listed under GCC sub-clause 59.2 above and requiring the contractor to remedy the same. If the Contractor fails to remedy or to take steps to remedy the same within fifteen (15) days of its receipt of such notice, then the Procuring Agency may

terminate the Contract forthwith by giving a notice of termination to the Contractor that refers to this GC Sub-Clause 59.2.

For fundamental breach of contract by Procuring Agency the Contractor shall give a notice to the Procuring Agency thereof to remedy the breach within thirty (30) days of such notice and if the Procuring Agency is still unable to carry out any of its obligations under the Contract for any reason attributable to the Procuring Agency within thirty (30) days of the said notice, the Contractor may by a further notice to the Procuring Agency referring to this GC Sub-Clause 59.2, forthwith terminate the Contract.

59.3 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under GCC Sub-Clause 59.2 above, the Project Manager shall decide whether the breach is fundamental or not.

59.4 Notwithstanding the above, the Procuring Agency may terminate the Contract for convenience.

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

59.6 Following the termination of contract, the Procuring Agency may re tender or execute the works departmentally.

60. Corrupt or Fraudulent Practices

60.1 If the Procuring Agency determines that the Contractor has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for or in executing the Contract then the Procuring Agency may, after giving 14 days notice to the Contractor, terminate the Contractor's employment under the Contract and expel him from the Site, and the provisions of GCC Sub-Clause 60.4 to 60.6 shall apply.

60.2 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 GCC Sub-Clause 10.2.

60.3 For the purposes of this Sub-Clause:

- (a) "corrupt practice"²⁶ is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value²⁷ to influence improperly the actions of another party;

- (b) “fraudulent practice”²⁸ 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;
- (c) “collusive practice”²⁹ is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (d) “coercive practice”³⁰ 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;
- (e) “obstructive practice” is:
- i. deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order materially to impede any 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
 - ii. acts intended materially to impede the exercise of the inspection and audit rights of the Procuring Agency and/or any other relevant RGoB agency provided for under GCC Clause 23.

²⁶ “another party” refers to a public official acting in relation to the procurement process or contract execution. In this context, “public official” includes staff and employees of other organizations (including any institutions providing finance for the Works) taking or reviewing procurement decisions.

²⁷ “anything of value” includes, but is not limited to, any gift, loan, fee, commission, valuable security or other asset or interest in an asset; any office, employment or contract; any payment, discharge or liquidation of any loan, obligation or other liability whatsoever, whether in whole or in part; any other services, favor or advantage, including protection from any penalty or disability incurred or apprehended or from any action or proceeding of a disciplinary or penal nature, whether or not already instituted and including the exercise or the forbearance from the exercise of any right or any official power or duty.

²⁸ “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

²⁹ “parties” refers to participants in the procurement process (including public officials) and an “improper purpose” includes attempting to establish bid prices at artificial, non-competitive levels.

- 60.4. will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded an RGoB-financed contract if it at any time determines that they have, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, an RGoB-financed contract;
- 60.5. Will have the right to require that a provision be included in Bidding Documents and in contracts financed by the RGoB, requiring Bidders, Suppliers, Contractors and their Subcontractors to permit the Purchaser, any organization or person appointed by the Purchaser and/or any relevant RGoB agency to inspect their accounts and records and other documents relating to their Bid submission and contract performance and to have them audited by auditors appointed by the Purchaser; and
- 60.6. Will report any case of corrupt, fraudulent, collusive, coercive or obstructive practice to the relevant RGoB agencies, including but not limited to the Anti-Corruption Commission (ACC) of Bhutan, for necessary action in accordance with the statutes and provisions of the relevant agency

61. Payment upon Termination

- 61.1 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 work not completed, representing the Procuring Agency's additional cost for completing the remaining Works is 20% up to a maximum of 10% of the Initial Contract Price or as indicated in the SCC. If the total amount due to the Procuring Agency exceeds any payment due to the Contractor, the difference shall be a debt payable by the Contractor to the Procuring Agency.
- 61.2 If the Contract is terminated for the Procuring Agency's convenience or because of a fundamental breach of Contract by the Procuring Agency, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

61.3 In pursuant to GCC clause 61.2, after notice of termination, the Procuring Agency shall promptly pay to the contractor the amount of any loss of profit or others loss or damage sustained by the contractor as a result of this termination.

62. Property

62.1 All materials on the Site, Plant, Equipment, Temporary Works and Works are deemed to be the property of the Procuring Agency if the contract is terminated because of a Contractor's default:

(a) Plants and equipment will be released after due payment of compensations prescribed in GCC clause 61.1.

63. Release from Performance

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

SECTION VII. SPECIAL CONDITIONS OF CONTRACT

GCC 1.1 (o)	<p>The Procuring Agency is Director General, Department of Air Transport, Ministry of Infrastructure and Transport.</p>
GCC 1.1 (r)	<p>The Intended Completion Date for the whole of the Works shall be Sixteen (16) months for Phase II Works which includes the monsoon period and flight schedule.</p> <p>The contractor will be not allowed to carry out the following activities</p> <p style="text-align: center;">❖ Concrete/cement works</p> <p>The work should be planned taking into consideration the above conditions and hence no time extension will be provided on account of rainfall and flight operation disruptions, and for not allowing the activities to be carried out during the above mentioned period.</p>
GCC 1.1 (v)	<p>The Project Manager shall be identified as chief aerodrome officer, Department of Air Transport, Paro.</p>
GCC 1.1 (y)	<p>The Site is located at Paro International Airport and is defined in Drawing Nos: NA</p>
GCC 1.1 (bb)	<p>The Start Date shall be as specified in the Contract Agreement</p>
GCC 1.1 (ff)	<p>The Works consist of Detail Design and Construction of Private Jet Apron, GSE Shed and rehabilitation of Parallel Taxiway.</p>
GCC 2.2	<p>Sectional Completions are: Applicable (Phase I Works shall be completed in 4.0 months and the Phase II works shall be completed in 16 months).</p>

GCC 2.3 (9)	<p>The following documents also form part of the Contract:</p> <ol style="list-style-type: none"> 1. Contract, 2. Letter of Acceptance, 3. Technical Proposal, 4. Contractor's Bid and Price Schedule, 5. Terms of Reference (ToR), 6. Special Conditions of Contract for Consultancy Services, 7. General Conditions of Contract for Consultancy Services, 8. Special Conditions of Contract for Works, 9. General Conditions of Contract for Works, 10. Design Report , 11. Technical Specifications, 12. Drawings including architectural drawings, 13. Schedule of Other Contractors (GCC 9), 14. Schedule of Key Personnel and Equipment (GCC 10) and 15. Soil Investigation Report of private jet apron, GSE Shed
GCC 3.1	<p>The language of the contract is English.</p> <p>The law that applies to the Contract is the law of the Kingdom of Bhutan.</p>
GCC 9.1	<p>Schedule of other contractors: As per BDS (ITB 33.1)</p>
GCC 10.1	<p>The skilled and experienced manpower required are further categorized into key and non-key personnel as follows:</p> <ol style="list-style-type: none"> a) Key Personnel are Project Manager, Project Engineer & Laboratory Technician b) Non- key Personnel are Site Supervisor & Site Engineer <p>The amount to be deducted for the key personnel not employed by the contractor for each personnel is:</p> <ol style="list-style-type: none"> 1) Project Manager: Nu. 40,000/- per month 2) Project Engineer: Nu. 30,000/- per month 3) Laboratory Technician: Nu. 15000/- per month

	<p>The amount to be deducted for the non-key personnel not employed by the contractor for each personnel is:</p> <p>1) Site Supervisor: Nu. 15,000/- per month 2) Site Engineer: Nu. 20,000/- per month</p> <p>If the contractor fails to deploy committed key personnel within three months, the deductions shall be discontinued and contractor's failure to deploy such personnel shall be treated as a fundamental breach of contract.</p> <p>The Contractor shall identify one OHS Officer from amongst the committed key personnel.</p> <p>Non employment of non-key technical personnel shall not be considered as fundamental breach of contract. However the deductions shall be made by the Client until such time they are employed at site.</p> <p>The amount to be deducted for the equipment not available at site is as per the hiring rate for FY 2024-2025 of Paro Dzongkhag administration, Where there is no rate for the particular machinery/ equipment, the prevailing rate of BSR/ CDCL shall be applied.</p>
GCC 14.1	<p>Within ONE month of the issuance of Letter of Acceptance, the Contractor shall, without in any way limiting his obligations and responsibilities under the Contract, insure and pay all cost and maintain the insurance throughout the period of contract, with the following coverage.</p> <p>(a) the works, together with materials and plant for incorporation therein for 100% of the Contract Price.</p> <p>The Contractor shall be required to submit the details of the Insurance cover taken clearly indicating the amount paid as premium and the amount kept under DEDUCTIBLES covering the whole of the contract price.</p> <p>The Maximum DEDUCTIBLE is 1% of the Contract Price.</p> <p>Failure on the part of the contractor to obtain the insurance cover as required within two weeks prior to commencement of construction works (Phase II) the Procuring Agency reserves the right to obtain the insurance coverage as required under the contract and recover the premium from the next immediate payment payable to the contractor.</p>

	<p>The contractor personnel including laborers shall be insured in group for the entire construction period immediately upon employment by the Contractor. The insurance certificate of the workforce should be submitted to the Client on their reporting to the site. The capital sum to be insured shall be as per the requirement of Labour and Employment Act – 2007 and its regulations.</p>
GCC 15.1	<p>Queries. : Project Manager/ Client shall clarify the queries.</p>
GCC 16.1	<ol style="list-style-type: none"> 1. The Contractor shall be allowed to use the excavated earth materials including boulders available at site free of cost, provided the materials meet all quality control parameters as specified in the technical specification. The participating bidders are instructed to quote their rates accordingly. 2. Since this is a lump sum contract, any missing items not specified in the drawings, BoQ, price schedule, etc. shall be carried out by the Contractor at no additional costs to the Client in consultation with its Consultant. 3. The contractor shall conduct necessary tests as per the technical specifications and submit all test results duly checked and verified by site engineer with the running account (RA) bills. The RA bill shall not be paid without the test results attached. 4. All essential signs, signals and permanent information board shall be installed by the contractor as per technical specification or as directed by the engineer. 5. All prospective bidders must visit the site as well as should be aware of ground reality before participating in the tendering process. 6. Occupational Health and Safety (OHS-001). <p>\The Contractor shall ensure Occupational Health and Safety (OHS) requirements at worksite “at all times” in accordance with the Labour and Employment Act – 2007 and its regulations on Occupational Health, Safety and Welfare – 2012. In addition the Guidelines for the Field Checklists on the Basic Items on Safety Control for Bridge/Road Construction shall be strictly followed and monitored. For non-compliance to the OHS requirement, the Contractor shall be penalized as follows:</p> <ol style="list-style-type: none"> a) If any worker is found at the worksite without appropriate safety equipment/ gear, the Contractor shall be subject to a penalty of Nu. 100 per instance. b) If the other OHS requirements are not met during inspections and safety patrol at sites, the Client shall appropriately impose penalties and deduct

from the RA bills. The Contractor has to bear the penalty himself and shall not recover the same from the worker. The photograph of the worker at the worksite without the appropriate safety gear shall be adequate enough proof to make the Contractor liable to pay the penalty. The payment for OHS implemented at site shall be made on quarterly basis against quoted amount based on fulfillment of its requirements, inspections/safety patrol, etc. The Personal Protective Equipment shall conform to appropriate American National Standards (ANSI) or Bureau of Indian Standards (BIS) or standard certified by the National Occupational Safety and Health (NIOSH) or any standards developed by Government of Bhutan. **The minimum requirement of Personal Protective Equipment (PPE) and other OHS related items are listed and attached as Annexure I.**

7. Temporary Living Accommodation Facilities (OHS – 002).

The contractor shall construct temporary living accommodation facilities as specified in “Temporary Living Accommodation Standards” in the Technical Specification and as per the drawing attached (Annexure II).

Upon completion of the construction and joint measurement, the Client shall

release **85%** of the quoted amount for the item OHS002 in the Price Schedule and retain **15%**. During the release of bill payment, the checklist attached as Annexure III to BoQ shall be fulfilled and verified by the respective PM/PE/SM/SE. Only upon the fulfillment of all the conditions, the payment shall be made. The monitoring checklist shall be attached as an evidence for the bill payment. The 15% retention money shall be released upon complete handing taking of the temporary living accommodation site, all structure including PCC, dismantled and site cleaned to the satisfaction of the Client.

In the event that the contractor fails to have the specified temporary accommodation ready one week prior to commencement date of Phase II works (Construction works), then the Client shall construct accommodation as specified in “Temporary Living Accommodation Standards” in the Technical Specification and as per the drawing attached. (Annexure II).

The actual cost of construction shall be recovered from the first running bill of the contractor. The useful materials of the accommodation facilities shall be the property of the contractor after completion of the Project.

The Contractor shall dismantle and clean the area of construction of temporary accommodation including all the PCC structures after the completion of the

Project and handover to the Client within **30 Days** after the issue of Work Completion Certificate. Failing to dismantle and clean the area to the satisfaction of the Client within the specified duration, the Client shall dismantle and clean. The cost incurred for dismantling and cleaning the area by the Client shall be recovered from the contractor’s 15% retention money. However, if the 15% retention money is not sufficient to meet up the expenditure for dismantling and cleaning the area, the additional cost incurred shall be met from the overall 10% Performance Security.

In the event of termination of the contract due to fundamental breach of contract by the contractor, the temporary living accommodation constructed shall be property of the client and the 15% retention money retained from the it OHS002 shall be forfeited to dismantle and clean the Temporary Living Accommodation upon completion of the Project.

The contractor shall also have the option to rent accommodation for all laborers in areas where it is available. In case of rented accommodation, an agreement between the contractor and the house owner shall be produced to claim the payment under OHS002 item. Even in the case of rented accommodation, the checklist attached as Annexure II shall be fulfilled and verified by the respective PM/PE/SM/SE before releasing the payment.

Mode of Payment: The payment shall be made quarterly from his quoted amount.

8. (a) Quality Assurance Plan.

The Contractor (QA team) shall submit the complete QAP to the Client/Project Manager of the Procuring Agency (QC team) for review and approval within two weeks prior to commencement date of Phase II works (Construction works).

The Quality Assurance Plan shall specify the work methodology, quality control tests and intervals for such tests in accordance with the work specifications for each item of the Works.

If in the opinion of the Project Manager the QAP submitted by the Contractor does not fully represent the spirit of the General Conditions of Contract or the Specifications, he may seek further clarification from the Contractor before his approval. The Contractor shall strictly follow the QAP in the execution of the Works.

If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each execution stage is commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract.

The Contractor shall strictly follow the QAP in the execution of the Works. If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each execution stage is commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract.

In case of any missing QAP programs at a later stage during implementation, the contractor shall update the QAP programs as per Technical Specification with prior approval of the Project Manager. If the contractor fails to submit updated QAP programs within **10 days** from the date of intimation by the Project Manager, the contractor would not be allowed to proceed further with

	<p>the work. Until such time the QAP Programs is updated, the client shall withhold the R/A Bills. Delay in work and work stoppage by the Client to proceed further due to late submission of QAP will not be treated as compensation event allowing for time extension.</p> <p>(b) Resource Based Work Program/Work Plan</p> <p>The Contractor shall submit for approval a Resource based Program for the Works within two weeks prior to commencement date of Phase II works (construction works).The period between Program updates is as and when required by the Employer. The amount to be withheld for late submission of an updated Program is: Not</p> <p>Applicable. The Project Manager shall however withhold the R/A Bills until such time the resource-based Work Program is updated when required by the Employer.</p>
GCC 21.1	<p>The Site Possession Date(s) shall be within ten days after signing of the contract agreement.</p>
GCC 25.3	<p>Dispute Resolution:</p> <p>Any dispute, controversy or claim arising out of or in connection with this Contract, or the breach, termination or invalidity thereof shall be resolved as follows:</p> <ol style="list-style-type: none"> 1. The parties shall attempt to reach an amicable settlement. 2. If the parties fail to resolve amicably, it shall be resolved through; <ol style="list-style-type: none"> a. Arbitration in accordance with the rules and procedures of the Bhutan Alternative Dispute Resolution Centre (BADRC), Thimphu, if only agreed by both the parties. b. If any party disagrees to resolve through BADRC, the dispute shall be settled through the Royal Court of Justice of Bhutan. The parties to this Contract shall file the case to the Royal Court of Justice of Bhutan located in the jurisdiction of the place where the work is executed.

B. Time Control

GCC 27.1	<ol style="list-style-type: none">1. The Contractor shall be allowed to use the excavated earth materials including boulders available at site free of cost, provided the materials meet all quality control parameters as specified in the technical specification. The participating bidders are instructed to quote their rates accordingly.2. Since this is a lump sum contract, any missing items not specified in the drawings, BoQ, price schedule, etc. shall be carried out by the Contractor at no additional costs to the Client in consultation with its consultant.3. The contractor shall conduct necessary tests as per the technical specifications and submit all test results duly checked and verified by site engineer with the running account (RA) bills. The RA bill shall not be paid without the test results attached.4. All essential signs, signals and permanent information board shall be installed by the contractor as per technical specification or as directed by the engineer.5. All prospective bidders must visit the site as well as should be aware of ground reality before participating in the tendering process.6. Occupational Health and Safety (OHS-001). The Contractor shall ensure Occupational Health and Safety (OHS) requirements at worksite “at all times” in accordance with the Labour and Employment Act – 2007 and its regulations on Occupational Health, Safety and Welfare – 2012. In addition the Guidelines for the Field Checklists on the Basic Items on Safety Control for Bridge/Road Construction shall be strictly followed and monitored. For non-compliance to the OHS requirement, the Contractor shall be penalized <p>as follows:</p> <ol style="list-style-type: none">a) If any worker is found at the worksite without appropriate safety equipment/ gear, the Contractor shall be subject to a penalty of Nu. 100 per instance.b) If the other OHS requirements are not met during inspections and safety patrol at sites, the Client shall appropriately impose penalties and deduct from the RA bills. <p>The Contractor has to bear the penalty himself and shall not recover the same from the worker. The photograph of the worker at the worksite without the appropriate safety gear shall be adequate enough proof to make the Contractor liable to pay the penalty.</p>
-----------------	--

The payment for OHS implemented at site shall be made on quarterly basis against quoted amount based on fulfillment of its requirements, inspections/safety patrol, etc.

The Personal Protective Equipment shall conform to appropriate American National Standards (ANSI) or Bureau of Indian Standards (BIS) or standard certified by the National Occupational Safety and Health (NIOSH) or any standards developed by the Government of Bhutan.

The minimum requirement of Personal Protective Equipment (PPE) and other OHS related items are listed and attached as Annexure I.

7. Temporary Living Accommodation Facilities (OHS – 002).

The contractor shall construct temporary living accommodation facilities as specified in “Temporary Living Accommodation Standards” in the Technical Specification and as per the drawing attached (Annexure II).

Upon completion of the construction and joint measurement, the Client shall release **85%** of the quoted amount for the item OHS002 in the Price Schedule and retain **15%**. During the release of bill payment, the checklist attached as Annexure III to BoQ shall be fulfilled and verified by the respective PM/PE/SM/SE. Only upon the fulfillment of all the conditions, the payment shall be made. The monitoring checklist shall be attached as an evidence for the bill payment. The 15% retention money shall be released upon complete handing taking of the temporary living accommodation site, all structure including PCC, dismantled and site cleaned to the satisfaction of the Client.

In the event that the contractor fails to have the specified temporary accommodation ready one week prior to commencement date of Phase II works (Construction works), then the Client shall construct accommodation as specified in

“Temporary Living Accommodation Standards” in the Technical Specification and as per the drawing attached. (Annexure II). The actual cost of construction shall be recovered from the first running bill of the contractor. The useful materials of the accommodation facilities shall be the property of the contractor after completion of the Project.

The Contractor shall dismantle and clean the area of construction of temporary accommodation including all the PCC structures after the completion of the Project and handover to the Client within **30 Days** after the issue of Work Completion Certificate. Failing to dismantle and clean the area to the satisfaction of the Client within the specified duration, the Client shall dismantle and clean. The cost incurred for dismantling and cleaning the area by the Client shall be recovered from the contractor’s 15% retention money. However, if the 15% retention money is not sufficient to meet up the expenditure for dismantling and cleaning the area, the additional cost

incurred shall be met from the overall 10% Performance Security.

In the event of termination of the contract due to fundamental breach of contract by the contractor, the temporary living accommodation constructed shall be property of the client and the 15% retention money retained from the item OHS002 shall be forfeited to dismantle and clean the Temporary Living Accommodation upon completion of the Project. The contractor shall also have the option to rent accommodation for all laborers in areas where it is available. In case of rented accommodation, an agreement between the contractor and the house owner shall be produced to claim the payment under OHS002 item. Even in the case of rented accommodation, the checklist attached as Annexure II shall be fulfilled and verified by the respective PM/PE/SM/SE before releasing the payment.

Mode of Payment: The payment shall be made quarterly from his quoted amount.

9. (a) Quality Assurance Plan.

The Contractor (QA team) shall submit the complete QAP to the Client/Project Manager of the Procuring Agency (QC team) for review and approval within two weeks prior to the commencement date of Phase II works (construction works) The Quality Assurance Plan shall specify the work methodology, quality control tests and intervals for such tests in accordance with the work specifications for each item of the Works. If in the opinion of the Project Manager the QAP submitted by the Contractor does not fully represent the spirit of the General Conditions of Contract or the Specifications, he may seek further clarification from the Contractor before his approval. The Contractor shall strictly follow the QAP in the execution of the Works. If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each the execution stage has commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract.

The Contractor shall strictly follow the QAP in the execution of the Works. If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each execution stage is commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract. In case of any missing QAP programs at a later stage during implementation, the contractor shall update the QAP programs as per Technical Specification with prior approval of the Project Manager. If the contractor fails to submit updated QAP programs within **10 days** from the date of intimation by the Project Manager, the contractor would not be allowed to proceed further with the work. Until such time the QAP Programs is updated, the client shall withhold the R/A Bills. Delay in work and work stoppage by the Client to proceed further due to late submission of QAP will not be treated as compensation event allowing for time extension.

	<p>(b) Resource Based Work Program/Work Plan</p> <p>all submit for approval a Resource based Program for the Works within two weeks prior to commencement date of Phase II works (construction works) The period between Program updates is as and when required by the Employer. The amount to be withheld for late submission of an updated Program is: Not Applicable.</p>
GCC 27.3	<p>The period between Program updates is as and when required by the Employer.</p> <p>However, Work Program updates shall not be allowed within the milestone contract period. In case of force majeure and genuine hindrances as approved by procuring agencies resulting in time compensation, the duration of the milestone agreement may be extended accordingly. However, the physical target specified in the milestone agreement shall not be revised.</p>

C. Quality Control

GCC 36.1	The Defects Liability Period is: 24 months.
GCC 40	<p>Variation/Additional Work: No.</p> <p>However, in the event of any variation/additional work that arises apart from the scope of the work during implementation of the project the payment shall be made on the basis of approved methodology adopted by the client.</p>

D. Cost Control

GCC 44

Additional Clause:

a. The payment for Apron construction works (Phase II) shall be released as follows:

Sl.No.	Activity	Amount to be released	Remarks
1	Completion of site establishment, site clearances and foundation excavation work for the apron. Grading of the apron area for proper drainage and surface preparation or when the overall work progress is 10%	10%	1 st R/A Bills
2	Completion for Preparation of the subgrade layer to provide a stable foundation. Compaction and testing of the subgrade to meet required specifications or when the overall work progress is 20%	15%	2 nd R/A Bills
3	Completion of installation of the granular subbase layer for the apron grading and compaction of the subbase to ensure load-bearing capacity. Testing for quality or when the overall work progress is 35%	15%	3 rd R/A Bills
4	complete installation of formwork for the rigid pavement. Placement of steel reinforcement bars or mesh to provide structural integrity to the concrete or overall progress is 45%.	10%	4 th R/A Bills
5	Pouring of concrete slabs for the apron surface. Vibrating and compacting the concrete to eliminate air pockets. Ensuring proper slab curing or when the overall progress is 60%	15%	5 th R/A Bills
6	complete Installation of expansion and contraction joints in the rigid pavement. Ensuring that joints are properly sealed to prevent water infiltration or when the overall progress is 75%	15%	6 th R/A Bills
7	Complete Finishing of the rigid pavement surface (smoothing and polishing). Application of apron markings (taxiway connections, parking positions, etc.) or overall progress is 90%	10%	7 th R/A Bills
8	Completion of all of the Apron construction works, Final inspection and handover of the completed apron. Submission of as-built drawings and quality control documentation. or when the overall progress is 100%	10%	8 th R/A Bills

b. The payment for GSE Shed construction works (Phase II) shall be released as follows:

Sl.No.	Activity	Amount to be released	Remarks
1	Completion of site establishment, Site clearing, excavation, and grading for the GSE parking and shed area including Initial earthworks for foundation preparation or when the overall work progress is 15%	10%	1 st R/A Bills
2	Completion for Construction of foundations for the GSE shed, including reinforcement and formwork. Installation of drainage systems for the GSE parking area or when the overall work progress is 35%	15%	2 nd R/A Bills
3	Completion of Erection of the structural framework (steel/concrete) for the GSE shed. Installation of beams, columns, and roof structure or when the overall work progress is 45%.	20%	3 rd R/A Bills
4	Completion of installation of roofing materials (metal) including fixing of Roofing Shed, gutter and eave board or overall progress is 60%.	20%	4 th R/A Bills
5	Completion of paving of the GSE parking area (concrete or asphalt). Installation of parking markings and signage, drainage and flood prevention systems or when the overall progress is 75%	20%	5 th R/A Bills
6	Final inspection of the GSE parking and shed. submission of as-built drawings and quality control documentation. Testing of all systems (e.g., drainage, utilities) or when the overall progress is 100%	15%	6 th R/A Bills

c. The payment for Rehabilitation of parallel taxiway (Phase II) shall be released as follows:

Sl.No	Activity	Amount to be released	Remarks
1	Completion of site establishment, Site clearing and removal of debris, vegetation, and existing surface materials. Excavation, grading, and leveling of the existing taxiway surface or when the overall work progress	10%	1 st R/A Bills

		is 10%		
	2	Completion for Removal of the old base course. Installation of new base course (granular material) and compaction to meet design specifications or when the overall work progress is 20%	10%	2 nd R/A Bills
	3	Completion of Preparation and stabilization of the sub-base layer to enhance load-bearing capacity. Application of soil stabilization techniques (if applicable) or when the overall work progress is 35%	20%	3 rd R/A Bills
	4	Completion of laying the binder course (asphalt) to form the main structural layer of the taxiway ensuring uniform thickness and smoothness or overall progress is 45%.	20%	4 th R/A Bills
	5	Completion of installation of surface and subsurface drainage systems along the taxiway to prevent water accumulation or when the overall progress is 60%	10%	5 th R/A Bills
	6	Completion of laying the final asphalt surface (wearing course) for the taxiway. Application of anti-skid surface treatment (if applicable).or when the overall progress is 75%	10%	6 th R/A Bills
	7	Completion of Application of taxiway markings (centerline, edge markings, etc.) using reflective materials. Installation of taxiway edge lights and signage or when the overall progress is 80%	10%	7 th R/A Bills
	8	Completion of final inspection of the rehabilitated taxiway. Submission of as-built drawings, quality control documentation, and test reports. or when the final progress is 100%.	10%	8 th R/A Bills
GCC 45.1 (h)	<p>Other Compensation Events are:</p> <p>a. National Events such as Population & Housing Census.</p> <p>b. Elections and National Events authorized by the Government through the issuance of circulars and other media.</p> <p>c Road blocks due to landslides and torrential rains. By “Road” here it means, all roads including alternative routes leading to the site are blocked.</p>			

	<p>Any further time extension beyond the compensation events as stated above should invariably be referred to the appropriate level of Tender committee responsible for awarding the particular contract.</p>
GCC 46.1	<p>Tax shall be as applicable as per the prevailing Tax Act 2021 and Custom Duty Act 2021 of Bhutan.</p>
GCC 48.1	<p>Although the total contract duration is more than 12 months, the Contract is not subject to price adjustment as it is a lump sum contract.</p>
GCC 49.1	<p>The proportion of payments retained is: Ten (10%)</p>
GCC 50.1	<p>The liquidated damages for both the works (i.e Phase I and Phase II) are 0.1 percentage of the initial Contract Price per day for each Sections. The maximum amount of liquidated damages for each Section is 10 percent of the initial Contract Price (as per cost break-up submitted in Price Schedule).</p>
GCC 51.1	<p>The Mobilization Advance Payment shall be ten percent (10%) of the Contract Price (i.e Phase II) and shall be paid to the Contractor no later than 30 days after receipt by the Procuring Agency of an acceptable Advance Payment Guarantee.</p>
GCC 51.2	<p>The secured advance is 100% of the value of the materials delivered at site supported by the original invoice/bills from the supplier.</p>
GCC 52.1	<p>The Performance Security amount shall be Ten percent (10%) of the Contract Price, in the form of;</p> <ul style="list-style-type: none"> a. Unconditional Bank Guarantee issued by a reputable Financial Institution acceptable to the procuring agency in the form provided in the bidding document; b. Bankers Cheque/Cash Warrant; c. Demand Draft Account Payee. <p>The Performance Security shall be valid until thirty (30) days from the date of issue of the certificate of Completion.</p>

D. Finishing the Contract

GCC 58.1	<p>The date by which operating and maintenance manuals are required - Not Applicable.</p> <p>The date by which “as built” drawings are required is within 30 days after the completion of the project.</p>
GCC 58.2	<p>The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required in GCC Sub-Clause 58.1, or failing to obtain the Project Manager’s approval of them by the said date, is Nu. 150,000 (Ngultrum One hundred Twenty thousand).</p>
GCC 59.2 (i)	<p>The maximum number of days is 100 days.</p>
GCC 59.2 (k)	<p>Failure to execute a milestone contract in accordance with SCC clause GCC 27.1 (b), it will be a fundamental breach of contract. Milestone agreement shall be evaluated as follows:</p> <ol style="list-style-type: none"> 1. If the contractor fails to achieve all the three milestone agreements consecutively. <p style="text-align: center;">OR</p> <ol style="list-style-type: none"> 2. In the event the contractor achieves at least one milestone agreement, but fails to achieve a minimum of 50% in every item specified in the agreements at the end of three milestone periods.
GCC 61.1	<p>The percentage to apply to the value of the work not completed, representing the Procuring Agencies additional cost for completing the Works, is 20% up to a maximum of 10% of the initial contract price.</p>
GCC 61.3	<p>Upon termination of the Contract because of a fundamental breach of Contract by the Contractor, the value of the works not completed shall be determined by the Department based on the analyzed market rates and not based on BoQ rates submitted later after the award of work.</p>
Additional Clause	<p>1. The Contractor shall be allowed to use the excavated earth materials including boulders available at site free of cost, provided the materials meet all quality control parameters as specified in the technical specification. The participating bidders are instructed to quote their rates</p>

	<p>accordingly.</p> <p>2. Since this is a lump sum contract, any missing items not specified in the drawings, BoQ, price schedule, etc. shall be carried out by the Contractor at no additional costs to the Client in consultation with its Consultant.</p> <p>3. The contractor shall conduct necessary tests as per the technical specifications and submit all test results duly checked and verified by site engineer with the running account (RA) bills. The RA bill shall not be paid without the test results attached.</p> <p>4. All essential signs, signals and permanent information board shall be installed by the contractor as per technical specification or as directed by the engineer.</p> <p>5. All prospective bidders must visit the site as well as should be aware of ground reality before participating in the tendering process.</p> <p>6. Occupational Health and Safety (OHS-001).</p> <p>The Contractor shall ensure Occupational Health and Safety (OHS) requirements at worksite “at all times” in accordance with the Labour and Employment Act – 2007 and its regulations on Occupational Health, Safety and Welfare – 2012. In addition the Guidelines for the Field Checklists on the Basic Items on Safety Control for Bridge/Road Construction shall be strictly followed and monitored.</p> <p>For non-compliance to the OHS requirement, the Contractor shall be penalized as follows:</p> <p>a) If any worker is found at the worksite without appropriate safety equipment/ gear, the Contractor shall be subject to a penalty of Nu. 100 per instance.</p> <p style="padding-left: 40px;">b) If the other OHS requirements are not met during inspections and safety patrol at sites, the Client shall appropriately impose penalties and deduct from the RA bills.</p> <p>The Contractor has to bear the penalty himself and shall not recover the same from the worker. The photograph of the worker at the worksite without the appropriate safety gear shall be adequate enough a proof to make the Contractor liable to pay the penalty.</p> <p>The payment for OHS implemented at site shall be made on quarterly basis against quoted amount based on fulfillment of its requirements, inspections/safety patrol, etc.</p> <p>The Personal Protective Equipment shall conform to appropriate</p>
--	--

	<p>American National Standards (ANSI) or Bureau of Indian Standards (BIS) or standard certified by the National Occupational Safety and Health (NIOSH) or any standards developed by Government of Bhutan.</p> <p>The minimum requirement of Personal Protective Equipment (PPE) and other OHS related items are listed and attached as Annexure I.</p> <p>7. Temporary Living Accommodation Facilities (OHS – 002).</p> <p>The contractor shall construct temporary living accommodation facilities as specified in “Temporary Living Accommodation Standards” in the Technical Specification and as per the drawing attached (Annexure II).</p> <p>Upon completion of the construction and joint measurement, the Client shall release 85% of the quoted amount for the item OHS002 in the Price Schedule and retain 15%. During the release of bill payment, the checklist attached as Annexure III to BoQ shall be fulfilled and verified by the respective PM/PE/SM/SE. Only upon the fulfillment of all the conditions, the payment shall be made. The monitoring checklist shall be attached as an evidence for the bill payment</p> <p>The 15% retention money shall be released upon complete handing taking of the temporary living accommodation site, all structures including PCC, dismantled and site cleaned to the satisfaction of the Client.</p> <p>In the event that the contractor fails to have the specified temporary accommodation ready one week prior to commencement date of Phase II works (Construction works), then the Client shall construct accommodation as specified in “Temporary Living Accommodation Standards” in the Technical Specification and as per the drawing attached. (Annexure II).</p> <p>The actual cost of construction shall be recovered from the first running bill of the contractor.</p> <p>The useful materials of the accommodation facilities shall be the property of the contractor after completion of the Project. The Contractor shall dismantle and clean the area of construction of temporary accommodation including all the PCC structures after the completion of the Project and handover to the Client within 30 Days after the issue of Work Completion</p> <p>Certificate. Failing to dismantle and clean the area to the satisfaction of the Client Within the specified duration, the Client shall dismantle and clean. The cost incurred for dismantling and cleaning the area by the Client shall be recovered from the</p> <p>contractor’s 15% retention money. However, if the 15% retention money is not sufficient to meet up the expenditure for dismantling and cleaning the area, the additional cost incurred shall be met from the overall 10% Performance Security.</p>
--	--

In the event of termination of the contract due to fundamental breach of contract by the contractor, the temporary living accommodation constructed shall be property of the client and the 15% retention money retained from the item OHS002 shall be forfeited to dismantle and clean the Temporary Living Accommodation upon completion of the Project.

The contractor shall also have the option to rent accommodation for all laborers in areas where it is available. In case of rented accommodation, an agreement between the contractor and the house owner shall be produced to claim then payment under OHS002 item. Even in the case of rented accommodation, the checklist attached as Annexure II shall be fulfilled and verified by the respective PM/PE/SM/SE before releasing the payment. Mode of Payment: The payment shall be made quarterly from his quoted amount.

8. (a) Quality Assurance Plan.

The Contractor (QA team) shall submit the complete QAP to the Client/Project Manager of the Procuring Agency (QC team) for review and approval within two weeks prior to the commencement date of Phase II works (construction works)

The Quality Assurance Plan shall specify the work methodology, quality control tests and intervals for such tests in accordance with the work specifications for each item of the Works.

If in the opinion of the Project Manager the QAP submitted by the Contractor does not fully represent the spirit of the General Conditions of Contract or the Specifications, he may seek further clarification from the Contractor before his approval. The Contractor shall strictly follow the QAP in the execution of the Works.

If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each execution stage is commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract.

The Contractor shall strictly follow the QAP in the execution of the Works. If the Contractor does not comply with the QAP, he shall not be allowed to proceed further with the Works. Details of all procedures and compliance documents shall be submitted to the Project Manager for information before each execution stage is commenced. Compliance with the quality assurance system shall not relieve the Contractor of any of his duties, obligations or responsibilities under the contract.

In case of any missing QAP programs at a later stage during

	<p>implementation, the contractor shall update the QAP programs as per Technical Specification with prior approval of the Project Manager. If the contractor fails to submit updated QAP programs within 10 days from the date of intimation by the Project Manager, the contractor would not be allowed to proceed further with the work. Until such time the QAP Programs is updated, the client shall withhold the R/A Bills.</p> <p>Delay in work and work stoppage by the Client to proceed further due to late submission of QAP will not be treated as compensation event allowing for time extension.</p> <p>(b) Resource Based Work Program/Work Plan</p> <p>The Contractor shall submit for approval a Resource based Program for the Works within two weeks prior to the commencement date of Phase II works (construction works)</p> <p>The period between Program updates is as and when required by the Employer. However, Work Program updates shall not be allowed within the milestone contract / Agreement period.</p> <p>The amount to be withheld for late submission of an updated Program is: Not Applicable. The Project Manager shall however withhold the R/A Bills until such time the resource-based Work Program is updated when required by the Employer.</p>
--	---

SECTION VIII. SPECIFICATIONS AND PERFORMANCE REQUIREMENTS

Notes on Specifications and Performance Requirements

A set of precise and clear Specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Agency without qualifying or conditioning their Bids. In the context of International Competitive Bidding, the Specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials and performance of the Works to be procured. Only if this is done will the objectives of economy, efficiency and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of Bid evaluation facilitated. The Specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of Specifications from previous similar projects are useful in this respect. Most specifications are normally written, especially by the Procuring Agency or Project Manager to suit the Contract Works in hand. There is no standard set of Specifications for universal application in all sectors but there are established principles and practices, which are reflected in these documents. There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors such as highways, ports, railways, urban housing, irrigation and water supply, especially in the same region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials and equipment commonly involved in construction, although not

necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works. Care must be taken in drafting Specifications to ensure that they are not restrictive. In the specification

standards for goods, materials and workmanship recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the Specifications should state that goods, materials and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. To this effect, the following clause may be inserted in the Special Conditions or Specifications.

“Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or regional, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Project Manager’s prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in

writing by the Contractor and submitted to the Project Manager at least 30 days prior to the date when the Contractor desires the Project Manager's consent. In the event the Project Manager determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents." These Notes for Preparing Specifications are intended only as information for the Procuring Agency or the person drafting the Bidding Documents. They should not be included in the final documents.

SECTION IX. DRAWINGS

Notes on Drawings

Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section or annexed in a separate folder.

SECTION X. CONTRACT FORMS

Notes on Forms of Securities

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

TABLE OF FORMS

Letter of Acceptance..... 125

Contract..... 126

Performance Demand Bank Guarantee..... 128

Bank Guarantee for Advance Payment.....129

Retention Money Security Demand Guarantee..... 130

Letter of Acceptance

[Letterhead paper of the Procuring Agency]

Notes on Standard Form of Letter of Acceptance

The Letter of Acceptance shall be the basis for formation of the Contract as described in ITB Clauses 37 of the Instructions to Bidders. This Standard Form of Letter of Acceptance shall be filled in and sent to the successful Bidder only after evaluation of Bids has been completed.

[Insert date]

To: *[name and address of the Contractor]*

This is to notify you that your Bid dated [insert date] for execution of the [insert name of the Contract and identification number, as given in the SCC] for the Contract Price of the equivalent⁵² of [insert amount in numbers and words] [insert name of currency], as corrected and modified⁵³ in accordance with the Instructions to Bidders is hereby accepted by our Agency.

The Contract in duplicate is attached here to. You are hereby instructed to:

- 1) confirm your acceptance of this Letter of Acceptance by signing and dating both copies of it, and returning one copy to us no later than 15 days from the date hereof;
- 2) proceed with the execution of the said Works in accordance with the Contract;
- 3) sign and date both copies of the attached Contract and return one copy to us within 15 days of the date hereof; and
- 4) forward the Performance Security pursuant to ITB Sub-Clause 39.1, i.e., within 15 days after receipt of this Letter of Acceptance, and pursuant to GCC Sub-Clause 52.1

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____

Attachment: Contract

Contract

Notes on Standard Form of Contract

The Contract should incorporate any corrections or modifications to the Bid resulting from corrections of errors (ITB Clause 27), price adjustment during the evaluation process (ITB Sub-Clause 29), selection of an alternative offer (ITB Clause 16), acceptable deviations (ITB Clause 26), or any other mutually-agreeable changes allowed for in the Special Conditions of Contract, such as changes in key personnel, subcontractors, scheduling, and the like.

This Contract is made the [insert day] day of [insert month], [insert year] between [insert name and address of Procuring Agency] (hereinafter called “the Procuring Agency”) and [insert name and address of Contractor] (hereinafter called “the Contractor”) of the other part. Whereas the Procuring Agency is desirous that the Contractor execute [name and identification number of Contract] (hereinafter called “the Works”) and the Procuring Agency has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein. Now this Contract witnessed as follows:

1. In this Contract, words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Contract.
2. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy any defects therein in conformity in all respects the provisions of the Contract.
3. The Procuring Agency hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties thereto have caused this Contract to be executed the day and year first before written. The Common Seal of [Witness entity] _____ was hereunto affixed in the presence of:

Signed, Sealed, and Delivered by the said _____ in the presence of: _____

Binding Signature of Procuring Agency [signature of an authorized representative of the Procuring Agency]

Binding Signature of Contractor [signature of an authorized representative of the Contractor]

Performance Demand Bank Guarantee
(Unconditional)

[The bank/successful Bidder providing the Guarantee shall fill in this form in accordance with the instructions indicated in brackets.]

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

Beneficiary: *[name and address of Procuring Agency]*

Date: [date]

PERFORMANCE GUARANTEE No.: *[Performance Guarantee number]*

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

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Contractor, we [name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in figures] ([amount in words]),⁵⁴ such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without you needing to prove or to show grounds for your demand or the sum specified therein.

This Guarantee shall expire no later than 30 days from the date of issuance of the Certificate of Completion, calculated based on a copy of such Certificate which shall be provided to us, or on the [number] day of [month], [year], whichever occurs first. Consequently, any demand for payment under this Guarantee must be received by us at this office on or before that date. The Guarantor agrees to a one-time extension of this Guarantee for a period as required by the Procuring agency, in response to the Procuring Agency's written request for such extension, such request to be presented to the Guarantor before the expiry of the Guarantee.

[signature(s) of an authorized representative(s) of the bank]

Bank Guarantee for Advance Payment

The **bank/successful Bidder** providing the Guarantee shall fill in this form in accordance with the instructions indicated in brackets.

[bank's name, and address of issuing branch or office] **Beneficiary:** [name and address of Procuring Agency] **Date:** [date]
ADVANCE PAYMENT GUARANTEE No.: [number]

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

Furthermore, we understand that, according to the conditions of the Contract, an advance payment is to be made against an advance payment guarantee in the sum or sums indicated below. At the request of the Contractor, we [name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in figures] ([amount in words]³¹) upon receipt by us for your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract.

It is a condition for any claim and payment under this guarantee to be made that the Advance Payment referred to above must have been received by the Contractor in its account number

[account number] at [name and address of Bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the

Advance Payment repaid by the Contractor as indicated in copies of interim statements or payment certificates which shall be presented to us. This Guarantee shall expire, at the latest, upon our receipt of a copy of the Interim Payment Certificate indicating that eighty percent (80%) of the Contract Price has been certified for payment, or on the [number] day of [month], [year],³² whichever is earlier. Consequently, any demand for payment under this Guarantee must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee as required by the Procuring agency, in response to the Procuring Agency's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[insert signature(s) of authorized representative(s) of bank]

³¹ The Guarantor shall insert an amount representing the amount of the Advance Payment and denominated either in the currency (ies) of the Advance Payment as specified in the Contract, or in a freely convertible currency acceptable to the Procuring Agency.

³² Insert the expected expiration date of the Time for Completion. The Procuring Agency should note that in the event of an extension of the Time For Completion of the Contract, the Procuring Agency 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

Retention Money Security Demand Guarantee

[Bank's name and address of issuing branch or office] **Beneficiary:** [Insert name and Address of Procuring Agency]

_____ *Insert date of issue*

Date:

RETENTION MONEY GUARANTEE No.: [Insert guarantee reference number]

We have been informed that _____ [insert name of Contractor] (here in after called "the Contractor")

has entered into Contract No. [insert reference number of the contract]
dated _____ with the

Beneficiary, for the execution of _____

[insert name of contract and brief description of Works] (Here in after called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, the Beneficiary retains moneys up to the limit set forth in the Contract ("the Retention Money"), and that when the Taking-Over Certificate has been issued under the Contract and the first half of the Retention Money has been certified for payment, payment of [insert the second half of the Retention Money or if contract duration is beyond 12 months the amount on completion of 50% of the value of the contract and duly certified by the Project Manager] is to be made against a Retention Money Guarantee.

The amount Guaranteed under the Performance Guarantee when the Taking-Over Certificate is issued is less than half of the Retention Money, the difference between half of the Retention Money and the amount Guaranteed under the Performance Security] is to be made against a Retention Money Guarantee

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ [insert amount in figures] (.....) [amount in words]³³ upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without your needing to prove or show grounds for your demand or the sum specified therein.

A demand under this Guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the second half of the Retention Money

³³ The Guarantor shall insert an amount representing the amount of the second half of the Retention Money or if the amount Guaranteed under the Performance Guarantee

when the Taking-Over Certificate is issued is less than half of the Retention Money, the difference between half of the Retention Money and the amount guaranteed under the Performance Security and denominated either in the currency (ies) of the second half of the Retention Money as specified in the Contract, or in a freely convertible currency acceptable to the Beneficiary

as referred to above has been credited to the Applicant on its account number _____ at
[insert name and address of Applicant's bank].

This Guarantee shall expire no later than the Day of,³⁴, and any demand for payment under it must be received by us at the office indicated above on or before that date.

[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

³⁴ Insert the same expiry date as set forth in the Performance Security, representing the date twenty-eight days after the completion date described in GC Clause 11.9. The Procuring Agency should note that in the event of an extension of this date for completion of the Contract, the Procuring Agency 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 Procuring Agency 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] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the Guarantee."