



འབྲུག་བཟང་ལགལ་ཚོགས་མྱེ།  
TOURISM COUNCIL OF BHUTAN



## **INVITATION TO BID (ITB)**

**for**

**Name of the work: The site development work**

**Location: Tashichoedzong, Thimphu Dzongkhag**

**October, 2017**

## NATIONAL COMPETITIVE BIDDING

Date: 6<sup>th</sup> October, 2017

Bid No.TCB/IPDD-10/2017-2018/2202

1. The *Tourism Council of Bhutan (TCB)* invites bids for the construction of works detailed in the table. The bidders may submit bids for any or all of the following works, for the package or for any of the slices.
2. Bidding documents can be downloaded from TCB and CDB websites. Interested bidders may obtain further information at the same address.
3. Bids must be accompanied by a bid security of Nu. 2% of quoted amount drawn in favor of the **The Offtg. Chief, Infrastructure and Product Development Division, TCB, Thimphu** Bid security will have to be in any one of the forms as specified in the bidding document and shall have to be valid for **60 days** beyond the validity of the bid.
4. Bids must be delivered to **Office of Offtg. Chief, IPDD, TCB, Thimphu** on or before 9:30 a.m on **21<sup>st</sup> October, 2017** and will be opened on **the same day** at **10:00** a.m, in the presence of the bidders who wish to attend.

INVITATIONS TO BIDS (ITB)

**TCB/IPDD-10/2017-2018/**

**October 6, 2017**

**The Tourism Council of Bhutan, Thimphu invites sealed bids for small works: Construction of Restroom at Tamchog, Paro Dzongkhag.**

**Sale of Tender:** **7<sup>th</sup> October 2017 to 21<sup>st</sup> October 2017**

**Submission of tender:** **21<sup>st</sup> October, on or before 9:30 a.m**

**Opening of Tender:** **21<sup>st</sup> October 2017 at 10:00 am.**

**Venue:** **TCB Conference Hall B**

**A complete set of tender documents may be downloaded from TCB website- [www.tourism.gov.bt](http://www.tourism.gov.bt) and CDB websites from 6<sup>h</sup> October 2017 to 21<sup>st</sup> October 2017.**

<b>INVITATIONS TO BIDS (ITB) .....</b>	<b>2</b>
<b>Section 1:Instructions to Bidder (ITB).....</b>	<b>5</b>
A. General .....	5
1. Scope of Tender .....	5
2. Corrupt Fraudulent Collusive or Coercive Practices .....	5
3. Eligible Bidders .....	6
4. Site Visit .....	6
B. Content of Bidding Document .....	6
5. Contents of Bidding Documents .....	6
6. Clarification of Bidding Documents .....	7
7. Amendment of Bidding Documents .....	7
C. Preparation of Bids .....	7
8. One Bid per Bidder .....	7
9. Bid Preparation Costs .....	7
10. Language of Bid.....	7
11. Documents comprising the Bid.....	7
13. Alternative Bid.....	8
14. Bid Price and Discount .....	8
15. Currencies of Bid and Payment .....	8
16. Documents comprising the Technical Proposal.....	8
17. Documents establishing the Qualification of the Bidder .....	8
18. Bid Validity.....	8
20. Format and Signing of Bid.....	9
D. Submission and Opening of Bids .....	10
21. Sealing and Marking of Bids .....	10
22. Bid Submission Deadline.....	10
23. Late Bids .....	10
24. Modification, Substitution or Withdrawal of Bids .....	10
25. Bid Opening.....	10
26. Confidentiality .....	11
27. Clarification .....	11
28. Bidder: Contacting the Employer .....	11
29. Determination of Responsiveness.....	11
30. Non Conformities, Errors and Omissions.....	12
31. Evaluation and Comparison of Tenders.....	12
32. Employer's Right to Accept or Reject any or all .....	12
F. Contract Award .....	12
33. Award Criteria.....	12
34. Notification of Award .....	13
<b>Section 2 - Bidding Data Sheet.....</b>	<b>13</b>
A. General .....	13
<b>B. Bidding Documents .....</b>	<b>13-</b>
<b>15</b>	

<b>D. Submission and Opening of Bids .....</b>	<b>14</b>
<b>F. Award of Contract.....</b>	<b>16</b>
<b>Section 3 – Evaluation and Qualification Criteria.....</b>	<b>17</b>
<b>Section 4: Forms of Bid, &amp; Qualification Information.....</b>	<b>17-19</b>
Bank Guarantee for Bid Security .....	20
<b>Section 5. General Conditions of Contract .....</b>	<b>21</b>
1. Definitions .....	21
2. Interpretation & Documents forming the Contract.....	21
3. Corrupt, Fraudulent, Collusive or Coercive Practices .....	22
4. Governing Language and Law .....	23
5. Engineer’s Decision.....	23
6. Delegation.....	23
7. Communications and Notices .....	23
8. Sub- Contracting .....	23
9. Contractor’s Personnel.....	23
10. Welfare of Labourers & Child Labour .....	23
11. Safety, Security and Protection of the Environment.....	23
12. Access to the Site.....	24
13. Documents, Information. ....	24
14. Property.....	24
15. Insurance.....	24
16. Possession of the Site.....	24
17. Commencement of Works .....	24
18. Completion of Works.....	24
19. Programme of Works.....	24
20. Early Warning.....	24
21. Compensation Events .....	24
22. Non-Scheduled Items of Works.....	25
23. Schedule of Works.....	25
24. Payment Certificates .....	25
25. Payments and Currency .....	25
26. Retention.....	26
27. Liquidated Damages .....	26
28. Performance Security.....	26
29. Price Adjustment.....	26
30. Completion.....	26
31. Correction of Defects.....	26
32. Taking Over .....	26
33. Final Account.....	26
34. Termination.....	27
35. Payment upon Termination.....	27
36. Release from Performance.....	28
37. Force Majeure .....	28
38. Settlement of Disputes .....	29
<b>Section 6. Special Conditions of Contract.....</b>	<b>29</b>
<b>Section 7. Contract Forms .....</b>	<b>29</b>
Form-1 .....	33
Form-2.....	34
Contract Agreement .....	34

Form-3.....	36
Bank Guarantee for Performance Security .....	36
Bank Guarantee for mobilisation advance .....	37

## Section 1: Instructions to Bidder (ITB)

### A. General

- |   |     |  |
|---|-----|--|
| 1. Scope of Tender                                    | 1.1 | The Employer, as <b>indicated in the BDS</b> issues this Bidding Document for the procurement of Works as specified in Section 6 (Employer's requirement): The name, identification and identification of this bidding are <b>provided in the BDS</b> .  |
|   | 1.2 | The successful Bidder will be required to complete the Works within the Time for Completion stated in the Special Conditions of Contract (SCC).  |
|   | 1.3 | Throughout this Bidding Documents; <ul style="list-style-type: none"> <li>(a) The term "in writing means communicated in written form with proof of receipt;</li> <li>(b) If the context so requires, singular means plural and vice versa; and</li> <li>(c) "Day" means calendar day.</li> </ul>  |
| 2. Corrupt Fraudulent Collusive or Coercive Practices | 2.1 | The Royal Government of Bhutan requires that Employers and the Bidders shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of Contracts under public funds.  |
|   | 2.2 | In pursuance of this requirement, the Employer shall <ul style="list-style-type: none"> <li>(a) exclude the bidder from participation in the procurement proceeding concerned or reject a proposal for award; and</li> <li>(b) declare a bidder ineligible, either indefinitely or for a stated period of time, from participation in procurement proceedings under public funds;</li> </ul> |
|   | 2.3 | If it, at any time, determines that the bidder has engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Contract under the public funds.   |
|   | 2.4 | The Government defines, for the purposes of this provision, the terms set forth below as follows : <ul style="list-style-type: none"> <li>a) "<b>corrupt practice</b>"<sup>1</sup> is the offering, giving, receiving or soliciting, directly</li> </ul>   |

---

<sup>1</sup> 'Another party' refers to a public official acting in relation to the procurement process or contract execution.

or indirectly, of anything of value to influence improperly the actions of another party;

- b) “**fraudulent practice**”<sup>2</sup> is any intentional act or omission including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefits or to avoid an obligation;
- c) “**collusive practice**”<sup>3</sup> 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**”<sup>4</sup> 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.

2.5 The bidder shall be aware of the provisions on fraud and corruption stated in GCC Clause 3 and GCC Sub-Clause 34.2(d).

2.6 The RGoB requires that the Employer’s personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.

- |                     |   |
|---------------------|---|
| 3. Eligible Bidders | 3.1 Bidders of the categories <b>specified in the BDS</b> are eligible to participate in this bidding process.  |
|                     | 3.2 The Employer shall invite Bids using the Open Tendering Method (National Competitive Bidding) or limited tender as applicable.  |
|                     | 3.3 The bidder shall meet the qualification requirement stated in the BDS   |
| 4. Site Visit       | 4.1 The Bidders, at their own responsibility and risk, is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the bid and entering into a Contract for performance of the Works. The costs of visiting the Site shall be at the bidder’s own expense. |

## **B. Content of Bidding Document**

- |                                  |  |
|----------------------------------|--|
| 5. Contents of Bidding Documents | 5.1 The sections comprising the Bidding Document are listed below and should be read in conjunction with any Amendment issued in accordance with ITB Clause 7: |
|----------------------------------|--|

### **PART 1 Bidding Procedures**

- Section 1: Instructions to Bidders (ITB)
- Section 2: Bidding Data Sheet (BDS)
- Section 3: Evaluation and Qualification Criteria
- Section 4: Bidding forms
- Section 5: General Conditions of Contract (GCC)

---

<sup>2</sup> A ‘party’ refers to a public official; the term ‘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.

<sup>3</sup> ‘parties’ refers to participations in the procurement process including public officials attempting to establish bid prices at artificial, non competitive levels.

<sup>4</sup> A ‘party’ refers to a participant in the procurement in the procurement process or contract execution.

---

- Section 6: Special Conditions of Contract (SCC)
- Section 7: Contract Forms
- Section 8: Bill of Quantities & Specifications
- Section 9: Drawings

5.2 The Employer is not responsible for the completeness of the Bidding Document and their Addenda, if they were not obtained directly from the source stated by the Employer in the Invitation for Bids.

5.3 The Bidder is expected to examine all instructions, forms terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.

- |                                       |   |
|---------------------------------------|---|
| 6. Clarification of Bidding Documents | 6.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Employer in writing at the Employer's address <b>indicated in the BDS</b> .  |
| 7. Amendment of Bidding Documents     | 7.1 At any time prior to the deadline for submission of Bid, the Employer may amend the Bidding Document by issuing addenda and extend the deadline for the submission of bids at its discretion. Any amendment issued shall become an integral part of the Bidding Document and shall be communicated in writing to all those who have purchased the Bidding Document. |

### C. Preparation of Bids

- |                                  |  |
|----------------------------------|--|
| 8. One Bid per Bidder            | 8.1 A Bidder shall submit only one (1) Bid. A Bidder who submits or participates in more than one (1) Bid shall cause all the proposals with the Bidder's participation to be disqualified.  |
| 9. Bid Preparation Costs         | 9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bids, and the Employer shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.   |
| 10. Language of Bid              | 10.1 All documents relating to the Bid shall be in the language specified in the BDS.  |
| 11. Documents comprising the Bid | <p>11.1 The original and copy(ies) of Bid submitted by the Bidder shall comprise the following:</p> <ul style="list-style-type: none"> <li>a) The Bid form (in the format indicated in Section IV – Forms of Bid, Qualification Information, Letter of Acceptance, and Contract);</li> <li>b) License and certificate</li> <li>c) Bid Security in accordance with Clause 19;</li> <li>d) Priced Bill of Quantities;</li> <li>e) And any other materials required to be completed and submitted by Bidders, as specified in the BDS.</li> </ul> <p>11.2 The Instruction to Bidders, Bidding Data Sheet, General Conditions of</p> |



Contract, Special Conditions of Contract, Specifications and drawings are for the information of the bidders and is not required to be submitted by the bidder,

12. Letter of Bid and Schedule	12.1	The letter of Bid, Schedules, and all documents listed under Clause 11, shall be prepared using the relevant forms in Section 4 (Bidding Forms), if so provided in BDS. The forms must be completed without any alterations to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
13. Alternative Bid	13.1	Alternative Bid shall not be considered in small works.
14. Bid Price and Discount	14.1	The prices and discounts quoted by the Bidder in the Letter of Bid and in the Schedules shall confirm to the requirements specified below;
	14.2	The bidder shall submit a bid for the whole of the works described in ITB 1.1 by filling in prices for all items of the Works, as identified in Section 4, Bidding Forms. In case of admeasurements contracts, the Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates for other items and prices in the Bill of Quantities.
	14.3	The Bid price shall take into account the cost of materials, transportation, labour, taxes, levies, overheads and profit and any other cost. The Bid price shall be fixed for the duration of performance of the Contract and shall not be subject to any adjustment on any account. The Bid price shall be applicable for the whole works described in the Drawings, Specifications and Schedule of Works.
15 Currencies of Bid and Payment	15.1	All prices shall be quoted in Bhutanese Ngultrum (BTN) and shall be paid in BTN.
16 Documents comprising the Technical Proposal	16.1	The bidder shall furnish a work plan in simple bar chart and other information if provided in BDS, to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time.
17 Documents establishing the Qualification of the Bidder	17.1	To establish its qualification to perform the Contract in accordance with Section 3 (Evaluation and Qualification Criteria) the Bidder shall provide the information requested in the corresponding information sheets included in Section 4 (Bidding Forms).
18 Bid Validity	18.1	Bids shall remain valid for the period <b>specified in the BDS</b> . Any Bids which does not meet the validity requirement as per the BDS shall be rejected by the Employer as non-responsive.

- |                              |  |
|------------------------------|--|
| 19 Bid Security              | <p>19.1 The Bidder shall at their option furnish, as part of the Bid, a Bid Security as <b>specified in the BDS</b> issued by any reputed Financial Institutions in Bhutan and shall be valid thirty (30) days beyond the Bid validity period.</p> <ul style="list-style-type: none"> <li>a) Unconditional Bank Guarantee;</li> <li>b) A demand Draft; or</li> <li>c) Cash Warrant</li> </ul> <p>19.2 In exceptional circumstances, prior to the expiration of the Bid validity period, the Employer may solicit the Bidder's consent to an extension of the Bid validity period. The request and responses shall be made in writing. The validity of Bid Security shall be suitably extended promptly.</p> <p>19.3 The Bid Security may be forfeited:</p> <ul style="list-style-type: none"> <li>a) If the Bidder withdraws the Bid after Bid opening during the period of Bid validity. Further the bidder may be excluded from future participation for a period of two years.</li> <li>b) If the Bidder does not accept the correction of the Bid price, pursuant to clause 31; or</li> <li>c) In the case of a successful Bidder, if the Bidder fails within the specified time limit to sign the Agreement; or furnish the required Performance Security.</li> </ul> |
| 20 Format and Signing of Bid | <p>20.1 The Bidder shall prepare one (1) original of the documents comprising the Bid as described in ITB Clause 11 and clearly mark it "ORIGINAL." In addition, the Bidder shall prepare the number of copies of the Bid, as specified in the BDS and clearly mark each of them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.</p> <p>20.2 The original and each copy of the Bid shall be typed or written in indelible ink and shall be signed by the person duly authorized to sign on behalf of the Bidder.</p> <p>20.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the person(s) signing the Bid.</p>   |

#### **D. Submission and Opening of Bids**

- |   |   |
|---|---|
| 21 Sealing and Marking of Bids                      | <p>21.1 The Bidder shall enclose the original in one (1) envelope and all the copies of the bid in another envelope, duly marking the envelopes as “ORIGINAL” and “COPY.” These two (2) envelopes shall then be enclosed in one (1) single outer envelope.</p> <p>21.2 The inner envelopes shall:</p> <ul style="list-style-type: none"><li>(a) Be signed across the seals by the person authorised to sign the Bid on behalf of the Bidder;</li><li>(b) Be marked “ORIGINAL” and “ COPY” and</li><li>(c) Bear the name and address of the Bidder.</li></ul> <p>21.3 The outer envelope shall;</p> <ul style="list-style-type: none"><li>a. Be signed across the seals by the person authorised to sign the Bid on behalf of the Bidder;</li></ul> <p>21.4 be addressed to the Employer at the address specified in the BDS; bear a statement “DO NOT OPEN BEFORE.....” the time and date for Bid opening as specified in the BDS.</p> <p>21.5 If all or any envelopes are not sealed and marked as required by ITB Sub-Clause 21, the Employer <b>shall not reject the bids but assume no responsibility for the misplacement or premature opening of the Bid.</b></p> |
| 22 Bid Submission Deadline                          | <p>22.1 Bids must be received by the Employer at the address and no later than the date and time <b>specified in the BDS.</b></p> <p>22.2 Bids may be hand delivered, posted by registered mail or sent by courier.</p> <p>22.2 The Employer may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB Clause 7, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the new deadline as extended.</p>  |
| 23 Late Bids  | <p>23.1 Late bids shall not be considered and shall be returned unopened</p>  |
| 24 Modification, Substitution or Withdrawal of Bids | <p>24.1 A Bidder may modify, substitute or withdraw their Bids after it has been submitted by sending a written notice before the deadline for submission of Bids.</p>  |
| 25 Bid Opening                                      | <p>25.1 The Employer shall open the Bids in the presence of the bidders who is attending the bid opening, including modifications or substitutions made pursuant to ITB Clause 24. Bidders or their representatives shall be allowed to attend and witness the bid opening and shall sign a register evidencing their attendance.</p> <p>25.2 The name of the Bidder, Bid modifications, substitutions or withdrawals, total amount of each Bid, number of corrections, discounts, and the presence or absence of requisite Bid Security, and such other details as the</p>   |

Employer, at its discretion, may consider appropriate, shall be read out aloud and recorded.

- 25.3 The Employer shall prepare minutes of the Bid opening. The minutes shall include, as a minimum, the name of the Bidders and whether there has been a withdrawal, substitution or modification; the Bid Price including any discounts and the presence or absence of a Bid Security, if one was required.
- 25.4 Bids not opened and read out at the Bid opening shall not be considered, irrespective of the circumstances, and shall be returned unopened to the Bidder.
- 25.5 Bids shall be rejected at the Bid opening only on the following grounds;
- a) If the bid form is not complete and signed
  - b) Non-signing of BoQ; and
  - c) Insufficient amount of Bid Security and validity.

#### **E. Tender Opening and Evaluation**

- |  |      |   |
|--|------|---|
| 26 Confidentiality                       | 26.1 | After the opening of Bids, information relating to the examination, clarification, and evaluation of Bids and recommendations for award shall not be disclosed to Bidders or other persons not officially concerned with the evaluation process until after the award of the Contract is announced.   |
| 27 Clarification                         | 27.1 | The Employer may ask Bidders for clarification of their Bids in order to facilitate the examination and evaluation of Bids. The request for clarification and the response shall be in writing, and any changes in the prices or substance of the Bid shall not be sought, offered or permitted, except to confirm the correction of arithmetical errors discovered by the Employer in the evaluation of the Bids, in accordance with ITB Clause 31.  |
| 28 Bidder:<br>Contacting the<br>Employer | 28.1 | Following the opening of Bids and until the Contract is signed no Bidder shall make any unsolicited communication to the Employer or try in any way to influence the Employer's examination and evaluation of Bids which may result in the rejection of bids. If any Bidder wishes to contact the Employer on any matter related to the Bidding process, it should do so in writing   |
| 29 Determination<br>of<br>Responsiveness | 29.1 | The Employer's determination of a bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.   |
|  | 29.2 | A substantially responsive Bid is one that conforms in all respects to the requirements of the Bidding Document without material deviation, reservation or omission. A material deviation, reservation or omission is one that: <ul style="list-style-type: none"><li>(a) affects in any substantial way the scope, quality, or performance of the Works specified in the Contract; or</li><li>(b) limits in any substantial way, or is inconsistent with the Bid Document, the Employer's rights or the Bidder's obligations</li></ul> |

under the Contract; or

- (c) If rectified would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.

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

29.4 There shall be no requirement as to the minimum number of responsive Bids.

30 Non Conformities, Errors and Omissions

30.1 The Employer may regard a Bid as responsive even if it contains minor deviations that do not materially alter or depart from the characteristics, terms, conditions and other requirement set forth in the Bidding Document or if it contains errors or oversights that are capable of being corrected without affecting the substance of the Bid.

31 Evaluation and Comparison of Tenders

31.1 The Employer shall evaluate and compare only those Bids determined to be substantially responsive to the requirements of the Bidding Document. Substantially responsive Bids are those which fulfil the requirements of ITB Clauses 11 and 12.

31.2 The evaluation will take into account corrected Bid Price and discounts (if any).

31.3 The Employer will check substantially responsive Bids for any arithmetical errors. Where there is a discrepancy between the amounts in figures and words, the amount in words will govern. If a Bidder refuses to accept the correction, its Bids shall be rejected. The Employer shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line item total, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price, as quoted, shall govern and the unit price shall be corrected; and

32. Employer's Right to accept or Reject any or all

32.1 The Employer reserves the right to accept any Bid, to annul the Bid proceedings, or to reject any or all Bids, at any time prior to Contract award, without thereby incurring any liability to Bidders, or any obligation to inform Bidders of the grounds for the Employer's actions.

## **F. Contract Award**

33. Award Criteria

33.1 The Employer shall award the Contract to the Bidders whose offer is substantially responsive to the Bidding Document and that has been determined to be the lowest evaluated Bid, provided that the Bidder is determined to be qualified to perform the Contract satisfactorily

34. Notification of Award
- 34.1 Prior to the expiration of the period of Bid validity, the Employer shall notify the successful Bidder, in writing that its Bid has been accepted. Until a formal contract is prepared and executed, the Notification of Award shall constitute a binding Contract.
- 34.2 Within fifteen (15) working days of the receipt of the Notification of Award from the Employer, the successful Bidder shall furnish the Performance Security, in the amount specified in the BDS.
- 34.3 The proceeds of the performance security shall be payable to the Employer unconditionally upon first written demand as compensation for any loss resulting from the Contractor's failure to complete its obligations under the Contract
- 34.4 Within fifteen (15) working days of receipt of the notification of award, the successful Bidder shall sign, date and return it to the Employer.
- 35 Complaints
- 35.1 If there are any complaints both the parties shall submit the complaints as specified in BDS. The complaints if any shall be submitted within 10 working days from the date of notification of award.

## Section 2 - Bidding Data Sheet

*Instructions for completing the Bidding Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses*

### ITB Clause    **Amendment of, and Supplements to, Clauses in the Instructions to Bidders**

#### A. General

- ITB    The Employer is *Tourism Council of Bhutan*.
- 1.1    The Work is **Site Development work at Tashichoedzong**
- ITB    **Option A: Limited bidding:**
- 3.2
- ITB    **The evaluation shall be based on the lowest price of the responsive bidder.**
- 3.3

#### B. Bidding Documents

- For **clarification of Tenders purposes** only, the Employer's address is:
- ITB    Attention: *Dorji Wangdi*
- 7.1    Address: *Infrastructure and Product Development Division*), Telephone: [02-323251- ext-221], Facsimile number: [02-323695], [Electronic mail address: \(dwangdi@tcb.gov.bt\)](mailto:dwangdi@tcb.gov.bt)

#### C. Preparation of Bids

- ITB    The Bid validity period shall be **60** days.
- 15.1    A Bid Security in the amount of Nu. 2% of quoted amount will be required, in the form;
- ITB    1. Unconditional Bank guarantee
- 15.2    2. Cash warrant; or
3. Demand Draft
- ITB    A simple bar chart is "**Not required**". *Instead a successful bidder must furnish a simple work*
- 16.1    *plan signifying the timely completion of the project.*

**ITB  
19.1**

In addition to the original, **one** copy shall be submitted.

#### **D. Submission and Opening of Bids**

The inner and outer envelopes shall bear the following additional identification marks:

**ITB  
21.2**

- *A bid shall be contained in an inner envelope sealed with adhesive or other sealant which will prevent re-opening;*
- *Inner envelope shall be signed across the seal. The name of the bidder shall be written on the inner envelope.*
- *The inner envelope shall be placed inside a further outer envelope similarly sealed. On this outer envelope, only the addressee, the words “ Confidential, “and any other relevant information in accordance with the bidding documents shall appear.*
- *The bidders shall be advised to mark the outer envelope of the original document as “ORIGINAL” and the envelopes of the others as “COPY”)*
- *Do not open before specific hours at mentioned date*

**ITB  
21.4**

For **Bid submission purposes** only, the Employer’s address is:

Attention: **Mr. Rinzin Jamtsho**

Address: **The Chief, Infrastructure and Product Development Division, TCB, Thimphu**

**The deadline for the submission of Tender is: 21<sup>st</sup> October 2017 on or before 9:00 a.m**

**ITB  
34.1**

The Bid opening shall take place on **the same day at TCB Conference Hall B at 10:00 a.m**

#### **F. Award of Contract**

**ITB  
34.2**

The amount of Performance Security shall be ***Ten percent (10%)*** of the Contract Price

**ITB  
35.1**

The name and address of the office where complaints to the Procuring Entity is to be submitted **Mr. Rinzin Jamtsho, Chief, Infrastructure and Product Development Division, TCB, Thimphu.**

### **Section 2 - Bidding Data Sheet (BDS)**

*Instructions for completing the Bidding Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses*

**ITB  
Clause**

**Amendment of, and Supplements to, Clauses in the Instructions to Bidders**

#### **A. General**

**ITB 1.1**

The Employer is ***Tourism Council of Bhutan.***

The Work is **Construction of Restroom at Tamchog, Paro Dzongkhag.**

**ITB 3.2**

**Option A: Limited Bidding:**

**ITB 3.3**

**The evaluation shall be based on the lowest price of the responsive bidder and the work will awarded to the lowest responsive bidder after fulfilling the criteria’s.**

#### **B. Bidding Documents**



For **clarification of Tenders purposes** only, the Employer's address is:

Attention: Mr. Dorji Wangdi, Civil Engineer

Address: ***Infrastructure and Product Development Division, TCB, Thimphu***

**ITB 7.1**

Telephone: ***02-323251- ext-221***

Facsimile number: ***02-323695***

Email address: (dwangdi@tcb.gov.bt)

### **C. Preparation of Bids**

**ITB  
15.1**

The Bid validity period shall be 60 days.

A Bid Security in the amount of Nu **2% of quoted amount** will be required, in the form;

**ITB  
15.2**

- a) Unconditional Bank guarantee or
- b) Cash warrant
- c) Demand draft

**ITB  
16.1**

**ITB  
19.1**

In addition to the original, ***one*** copy shall be submitted.

### **D. Submission and Opening of Bids**

The inner and outer envelopes shall bear the following additional identification marks:

**ITB  
21.2**

- *Inner envelope shall be signed across the seal. The name of the bidder shall be written on the inner envelope.*
- *The inner envelope shall be placed inside a further outer envelope similarly sealed. On this outer envelope, only the addressee, the words “ Confidential, “and any other relevant information in accordance with the bidding documents shall appear.*
- *The bidders shall be advised to mark the outer envelope of the original document as “ORIGINAL” and the envelopes of the others as “COPY”.*
- *The Opening date is as mentioned.*

For **Bid submission purposes** only, the Employer's address is:

**ITB  
21.4**

Attention: **Mr. Rinzin Jamtsho,**

Address: **Chief, Infrastructure and Product Development Division, TCB, Thimphu.**

**The deadline for the submission of Tenders is before: 21<sup>st</sup> October, 2017 on or before 9:00 a.m**

**ITB  
34.1**

The Bid opening shall take place at ***TCB Conference Hall B on 21<sup>st</sup> October at 10:00 a.m***

### **F. Award of Contract**

**ITB  
34.2**

The amount of Performance Security shall be **Ten percent (10%)** of the Contract Price

**ITB  
35.1**

The name and address of the office where complaints to the Procuring Entity is to be submitted **Mr. Rinzin Jamtsho, Chief, Infrastructure and Product Development Division, TCB.**



### Section 3 – Evaluation and Qualification Criteria

This section contains all the criteria that the Employer shall use to evaluate bids and qualify Bidders if the bidding was not preceded by a prequalification exercise and post qualifications are applied. Procuring Agency may apply basic minimum technical qualification requirement (manpower and equipment) only if there is a project specific need.

#### 1. Evaluation

1.1 Evaluation shall be done to determine the responsiveness and the award shall be made to the lowest evaluated bidder.

#### Table of Standard Forms

Standard Form: Form of Bid

Standard Form: Letter of Acceptance

Standard Form: Bid security Bank Guarantee

#### Standard Form: Letter of Intent

*(Letterhead paper of the Employer)*

##### **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 Employer and for providing information to other unsuccessful bidders who participated in the bid as regards the outcome of the procurement process*

*The Employer shall allow 10 days as described in ITB 34.2 between this letter of intent and letter of acceptance to allow aggrieved bidders to challenge your decision if they feel they have 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 and name of 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 bid]

#### Section 4: Forms of Bid and Qualification Information

##### Standard Form: Form of bid

###### *Notes on Form of Bid:*

*The Bidder shall fill in and submit this bid form with the Bid. If Bidders do not fill in the Contract Price and does not sign this Bid form, the bids will be rejected.*

\_\_\_\_\_ [date]

To,  
The Chief  
Infrastructure and Product Development Division  
TCB, Thimphu

We offer to execute the contract for construction of **“The site development work at Tshichoedzong:**  
in accordance with the Conditions of Contract accompanying this Bid for the Contract Price of  
\_\_\_\_\_ [amount in figures] ( \_\_\_\_\_) [amount in  
words] \_\_\_\_\_[name of currency].

The contract shall be paid in Ngultrums (Nu)

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.

Affix  
Legal  
Stamp

Authorized Signature: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Bidder: \_\_\_\_\_

Address: \_\_\_\_\_

### **Standard Form: Qualification Information**

*Notes on Form of Qualification Information: The following information is to be filled in by bidders which will be used for purposes of evaluation.*

#### **1. Individual bidders**

1.1 Constitution of legal status of Bidder [attach copy]

Place of registration: \_\_\_\_\_

Principal place of business: \_\_\_\_\_

Power of attorney of signatory of Bid [attach]

1.2 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Refer BDS. The supporting documents such CID photocopy and Qualification certificate shall be submitted. The other relevant documents may be submitted upon will of the bidder.

<b>Position</b>	<b>Name &amp; CID No.</b>	<b>Qualification &amp; year of experience</b>	<b>Year of experience in proposed position (min. 1 year)</b>	<b>Remarks (attached relevant documents)</b>
Supervisor				

### **Standard Form: Letter of Acceptance**

[Letter head paper of the Employer]

*Notes on Standard Form of Letter of Acceptance*

*The Letter of Acceptance will be the basis for formation of the Contract as described in Clauses 31 and 32 of the Instructions to Bidders. This Standard Form of Letter of Acceptance should be filled in and sent to the successful Bidder only after evaluation of bids has been completed.*

\_\_\_\_\_ [date]

To: \_\_\_\_\_  
[name of the Contractor]

\_\_\_\_\_  
[address of the Contractor]

This is to notify that your Bid dated \_\_\_\_\_ for the execution of the contract for the construction of “ \_\_\_\_\_ - \_\_\_\_\_ ” for the Contract Price \_\_\_\_\_ [amount in numbers] \_\_\_\_\_ [amount in words] \_\_\_\_\_ [name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency. The start date of the project is \_\_\_\_\_. The completion date for whole of the works shall be \_\_\_\_\_.

You are hereby instructed to precede with the execution of the said Works in accordance with the Contract documents.

Authorized Signature:  
\_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Agency:  
\_\_\_\_\_

Attachment: Agreement

## Bank Guarantee for Bid Security

*[This is the format for the Bid Security to be issued by a financial institutions in Bhutan in accordance with ITB Clause 19]*

Invitation for Bid No:

Date:

Bid Package No:

To:

[Name and address of Employer]

### TENDER GUARANTEE No:

We have been informed that *[name of Bidder]* (hereinafter called “the Bidder”) intends to submit to you its Bid dated *[date of bid]* (hereinafter called “the Tender”) for the execution of the Works of (“**The site development work at Tshichoedzong**”) under the above Invitation for Bids (hereinafter called “the IFB”).

Furthermore, we understand that, according to your conditions Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we *[name of bank]* hereby irrevocably undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of Nu *[insert amount in figures and words]* upon receipt by us of your first written demand accompanied by a written statement that the Bidder is in breach of its obligation(s) under the Bid conditions, because the Bidder:

- (a) has withdrawn its Bids during the period of Bid validity specified by the Bidder in the Form of Bid; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders ITB; or
- (c) having been notified of the acceptance of the Bid by the Employer during the period of Bid validity, (i) fails or refuses to furnish the performance security in accordance with the ITT, or (ii) fails or refuses to execute the Contract Form,

This guarantee will expire

- (a) if the Bidder is the successful Bidder, upon our receipt of a copy of the Performance Security and a copy of the Contract signed by the Bidder as issued by you; or
- (b) if the Bidder is not the successful Bidder, thirty days after the expiration of the Bidder’s Tender validity period, being *[date of expiration of the Tender]*.

Consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.

Signature

Signature

## Section 5. General Conditions of Contract

### 1. Definitions

1.1 The following words and expressions shall have the meaning hereby assigned to them. Boldface type is used to identify the defined terms:

- (a) **Completion Certificate** means the Certificate issued by the Employer as evidence that the Contractor has executed the Works in all respects as per drawing, specifications, and Conditions of Contract.
- (b) The **Completion Date** is the date of completion of the Works as certified by the Engineer, in accordance with GCC Clause 18.
- (c) **Contract** means the Agreement entered into between the Employer and the Contractor to execute, complete and maintain the Works.
- (d) **Contractor** means the person or corporate body whose Tender to carry out the Works has been accepted by the Employer and is named as such in the SCC.
- (e) **Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract. The **Contractor's Bid** is the completed Bid Document including the priced offer submitted by the Contractor to the Employer.
- (f) **Days** mean calendar days.
- (g) A **Defect** is any part of the Works not completed in accordance with the Contract.
- (h) The **Employer** is the party named in the SCC who employs the Contractor to carry out the Works.
- (i) The **Engineer** is the person named in the SCC, who is responsible for supervising the execution of the works and administering the Contract.
- (j) The **Intended Completion Date** is the date specified in the SCC on which the Contractor shall complete the Works and may be revised if extension of time or an acceleration order is issued by the Engineer.
- (k) The **Site** is the area defined as such in the SCC.
- (l) The **Works** are what the Contract requires the Contractor to construct, install, and hand over to the Employer, as defined in the SCC.

### 2. Interpretation & Documents forming the Contract

2.1 In interpreting the GCC, singular also means plural, male also means female or neuter, and the other way around. Headings in the GCC shall not be deemed part thereof or be taken into consideration in the interpretation or contrivance of the Contract. Words have their normal meaning under the language of the Contract unless

specifically defined.

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

- (a) The signed Contract Agreement.
- (b) The letter of Notification of Award.
- (c) The completed Bid form as submitted by the Bidder.
- (d) The Special Conditions of Contract.
- (e) The General Conditions of Contract.
- (f) Specifications
- (g) The Drawings.
- (h) Any other document listed in the PCC as forming part of the Contract.

3. Corrupt, Fraudulent, Collusive or Coercive Practices

3.1 The Government requires that Employers, as well as Contractors shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of Contracts under public funds.

3.2 In pursuance of this requirement, the Employer shall

- (a) exclude the Contractor from participation in the procurement proceedings concerned or reject a proposal for award; and
- (b) declare a Contractor ineligible, either indefinitely or for a stated period of time, from participation in procurement proceedings under public fund;

3.3 The Government defines, for the purposes of this provision, the terms set forth below as follows:

- a) corrupt practice”<sup>5</sup> is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value<sup>6</sup> to influence improperly the actions of another party;
- b) “fraudulent practice”<sup>7</sup> 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;
- c) “collusive practice”<sup>8</sup> is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party; and
- d) “Coercive practice”<sup>9</sup> is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property

---

<sup>5</sup> “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 any organizations (including any institutions providing finance for the Works) taking or reviewing procurement decisions.

<sup>6</sup> “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, favour 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.

<sup>7</sup> a “party” refers to a public official; the terms “benefit” and “obligation” relate to the procurement process or contract execution; and the “act or omission” is intended to influence the procurement process or contract execution.

<sup>8</sup> “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.

<sup>9</sup> a “party” refers to a participant in the procurement process or contract execution.

---

of the party to influence improperly the actions of a party.

- 3.4 The Government requires that the Client's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.
4. Governing Language and Law 4.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Contractor and the Employer, shall be written in English unless otherwise stated in the SCC. The Contract shall be governed by and interpreted in accordance with the laws of the Kingdom of Bhutan.
5. Engineer's Decision 5.1 Except where otherwise specifically stated in the SCC, the Engineer will decide Contractual matters between the Employer and the Contractor in the role as representative of the Employer.
6. Delegation 6.1 The Engineer may delegate any of his duties and responsibilities to his representative, after notifying the Contractor, and may cancel any delegation, without retroactivity, after notifying the Contractor.
7. Communications and Notices 7.1 Communications between Parties pursuant to the Contract shall be in writing to the address specified in the SCC. A notice shall be effective when delivered or on the notice's effective date, whichever is later.
8. Sub- Contracting 8.1 The Contractor shall not be permitted to subcontract any part of the Works in whole or in part.
9. Contractor's Personnel 9.1 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 Engineer.
10. Welfare of Labourers & Child Labour 10.1 The Contractor shall provide proper accommodation to his labourers and arrange proper water supply, conservancy and sanitation arrangements at the site in accordance with relevant regulations, rules and orders of the government.
- 10.2 The Contractor shall comply with the applicable minimum age, labour laws and requirements of (including applicable treaties which have been ratified by) the Government of Bhutan regarding hazardous forms of child labour.
11. Safety, Security and Protection of the Environment 11.1 The Contractor shall throughout the execution and completion of the Works and the remedying of any defects therein :
- (a) have full regard for the safety of all persons entitled to be upon the Site and keep the Site and the Works in an orderly state;
  - (b) provide and maintain at the Contractors own cost all lights, guards, fencing, warning signs and watching for the protection of the Works or for the safety on-site; and
  - (c) take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of the Contractors methods of operation.



12. Access to the Site	12.1	The Contractor shall allow the Engineer and any person authorised by the Engineer 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.
13. Documents, Information.	13.1	The Contractor shall furnish to the Engineer all information, schedules, calculations and supporting documentation that may be requested of it.
14. Property	14.1	If the contract is terminated by the Employer because of the contractors default, then, the contractor shall not be allowed to remove any materials on the Site, Plant, and Temporary Works until the matter is amicably resolved.
15. Insurance	15.1	The Contractor shall provide insurance as stated in the SCC
	15.2	The Contractor shall deliver policies and certificates of insurance to the Engineer, for the Engineer's approval, before the Start Date.
	15.3	If the Contractor does not provide any of the policies and certificates required, the Employer may affect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
16. Possession of the Site	16.1	The Employer shall give possession of the Site, or parts of the Site, to the Contractor on the date(s) specified in the SCC.
17. Commencement of Works	17.1	The Contractor may commence execution of the Works on the Start Date, or other such date as specified in the SCC, and shall carry out the Works in an expeditious manner.
	17.2	If the Contractor fails to commence the works within the above stated period, the Employer may, at his sole discretion, terminate the Contract and forfeit the Performance Security, if any.
18. Completion of Works	18.1	The Contractor shall complete the Works within the number of days stated in the SCC from the date of commencing the Works on the Site.
19. Programme of Works	19.1	Within the time stated in the SCC, the Contractor shall submit to the Engineer for approval a work program. The Contractor shall submit to the Engineer for approval an updated Programme at intervals no longer than the period stated in the SCC.
20. Early Warning	20.1	The Contractor shall warn the Engineer at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, result in increase to the Contract Price or delay in the execution of the Works.
21. Compensation Events	21.1	The following shall be Compensation Events: <ul style="list-style-type: none"> <li>(a) the Employer does not give access to the Site or part of the Site by the Site Possession Date stated in the SCC; and</li> <li>(b) If the payment is delayed pursuant to Clause 25.1.</li> </ul>
	21.2	If a Compensation Event would prevent the work being completed before the Intended Completion Date, the Intended

Completion Date shall be extended, as appropriate, by the Engineer.

- |                                  |      |   |
|----------------------------------|------|---|
| 22. Non-Scheduled Items of Works | 22.1 | The Contractor shall be paid for non-scheduled items of works only when the Engineer approves such works and at the rates and in the manner stated in the SCC.  |
| 23. Schedule of Works            | 23.1 | The Schedule of Works will contain rates for all items for the construction including temporary works, installation, testing, and commissioning work to be done by the Contractor.  |
|                                  | 23.2 | The Contractor shall be paid for the quantity of the work done at the rate in the Contract Agreement for each item.   |
|                                  | 23.3 | The Contractor shall be entirely responsible for all taxes, duties, license fees, and other such levies imposed outside and inside Bhutan.  |
| 24. Payment Certificates         | 24.1 | The Contractor shall submit to the Engineer monthly statements of the estimated value of the work executed less the cumulative amount certified previously. The Engineer shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.  |
|                                  | 24.2 | The value of work executed shall be determined by the Engineer.   |
|                                  | 24.3 | The value of work executed shall comprise the value of the quantities of the items in the Schedule of Works completed.  |
|                                  | 24.4 | The value of work executed shall include the valuation of Variations, Certified Day works and Compensation Events.  |
|                                  | 24.5 | The Engineer may exclude any item certified in previous certificates or reduce the proportion of any item previously certified in any certificate in the light of later information.  |
| 25. Payments and Currency        | 25.1 | The Employer shall pay the Contractor the amounts certified by the Engineer within thirty (30) days of the date of each certificate.  |
|                                  | 25.2 | The Employer shall make Advance Payment (mobilization and secured advance) to the Contractor of the amounts and by the dates stated in the SCC against provision by the Contractor of an unconditional Bank Guarantee, (Form 4).  |
|                                  | 25.3 | The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilisation expenses required specifically for the execution of the Contract. The Contractor shall demonstrate that the advance payment has been used in this way by submitting copies of invoices or other documents to the Employer. |
|                                  | 25.4 | 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. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, variations, claims     |

or any amount payable due to failure to complete the works.

- |                           |      |  |
|---------------------------|------|--|
| 26. Retention             | 26.1 | The Employer shall retain from each payment due to the Contractor the proportion stated in the SCC until the completion of the whole of the Works.   |
|                           | 26.2 | On completion of the whole of the Works, half the total amount retained shall be repaid to the Contractor, the remaining half when the Defects Liability Period has passed and the Engineer has certified that all Defects notified by the Engineer to the Contractor before the end of this period have been corrected. |
| 27. Liquidated Damages    | 27.1 | The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the SCC for each day that the Completion Date is later than the Intended Completion date for the works or for any part thereof.  |
| 28. Performance Security  | 28.1 | Upon Notification of Award, a Performance Security shall be provided to the Employer in the amount and form stated in the Contract Forms (Form 3). The Performance Security shall be valid until a date thirty (30) days from the date of issue of the Certificate of Completion.  |
| 29. Price Adjustment      | 29.1 | The rates and prices in the bill of quantities are fixed for the duration of the Contract and not subject to price adjustment during the performance of the Contract.  |
| 30. Completion            | 30.1 | The Contractor shall request the Engineer to issue a Certificate of Completion of the Works, and the Engineer will do so upon deciding that the work is substantially completed.   |
| 31. Correction of Defects | 31.1 | The Engineer 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 the Defects remain to be corrected.   |
|                           | 31.2 | If the Contractor has not corrected a Defect within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect corrected, and the Contractor will pay this amount.  |
| 32. Taking Over           | 32.1 | The Employer shall take over the Site and the Works within seven (7) days of the Engineer issuing a Certificate of Completion.   |
| 33. Final Account         | 33.1 | The Contractor shall supply the Engineer a detailed account of the total amount that the Contractor considers payable under the Contract. The Engineer shall certify any final payment that is due to the Contractor within twenty-one (21) days of receiving the Contractor's account if it is correct and complete.    |
|                           | 33.2 | The Employer shall effect payment of the final account within thirty (30) days from the date of certification by the Engineer.   |

34. Termination
- 34.1 The Employer or the Contractor by giving thirty (30) days written notice of default to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of Contract.
- 34.2 Fundamental breaches of the Contract shall include, but shall not be limited to, the following:
- a) The Contractor stops work for more than thirty (30) days when no stoppage of work is shown on the current Programme and the stoppage has not been authorised by the Engineer;
  - b) The Engineer 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 Engineer;
  - c) 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;
  - d) The Contractor, in the judgment of the Employer, has engaged in corrupt or fraudulent practices, as defined in GCC Clause 3, in competing for or in executing the Contract; and
  - e) A payment certified by the Engineer is not paid to the Contractor by the Employer within sixty (60) days of the date of the Engineer's certificate.
- 34.3 The Employer and the Contractor may at any time terminate the Contract by giving notice to the other party if either of the parties becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to any party provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue to the other party.
- 34.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 34.5 If the Contract is terminated, the Contractor is to stop work immediately, make the Site safe and secure and hand over the Site to the Employer as soon as reasonably possible.
35. Payment upon Termination
- 35.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done and Plant and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable to the Employer.
- 35.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Contractor shall be entitled to payments for completed works and

the materials that have been brought to the site for the purpose of the works, but not used as certified by the Engineer after adjusting any payments received by the Contractor.

36. Release from Performance

36.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Engineer 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. The Contractor shall be paid for all works carried out before stoppage of work and any work carried out afterwards to which a commitment was made.

37. Force Majeure

37.1 For the purposes of this Contract, "Force Majeure" means an exceptional event or circumstance:

- a) which is beyond a Party's control,
- b) which such Party could not reasonably have provided against before entering into the Contract,
- c) which, having arisen, such Party could not reasonably have avoided or overcome, and
- d) Which is not substantially attributable to the other Party.

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

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies,
- b) rebellion, terrorism, sabotage by persons other than the Contractor's Personnel, revolution, insurrection, military or usurped power, or civil war,
- c) riot, commotion, disorder, strike or lockout by persons other than the Contractor's Personnel,
- d) munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the Contractor's use of such munitions, explosives, radiation or radio-activity, and
- e) Natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.

37.3 However, force majeure shall not include the following;

- i. rainfall
- ii. snowfall
- iii. strikes in other countries
- iv. non-availability of labourer and materials such as timbers, boulders, sand, and other materials
- v. Difficulty and risky terrain and remoteness of site.

### 38. Settlement of Disputes

38.1 The Employer and the Contractor shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

38.2 Any dispute between the parties to the Contract that may not be settled amicably will be referred to Arbitration at the initiative of either of the parties.

38.3 The Arbitration shall be conducted in accordance with the Arbitration Rules of the Kingdom of Bhutan in force.

## Section 6. Special Conditions of Contract

*Instructions for completing the Special Conditions of Contract are provided, as needed, in the notes in italics mentioned for the relevant GCC Clauses.<sup>3</sup>*

Clause Ref.	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
-------------	--

GCC 1.1(d)	The Contractor is <i>[name, address and name of authorised representative]</i> .
------------	--

GCC 1.1(i)	The Employer is <b><i>Tourism Council of Bhutan, Thimphu, Bhutan</i></b> ).
------------	---

GCC 1.1(j)	The Engineer: <b>Dorji Wangdi</b> .
------------	-------------------------------------

GCC 1.1(k)	The Intended Completion Date for the whole of the Works shall be <b><i>1 month</i></b> .
------------	--

GCC 1.1(l)	The Site is located at <b>TashiChoedDzong, near the office of RCSC, Thimphu</b> .
------------	---

GCC 1.1 (m)	The Work is <b>“The site development work at Tshichoedzong”</b> .
-------------	---

GCC 2.2(i)	The additional documents forming part of this Contract are: <b><i>“Trade license, CDB registration certificate and Tax clearance certificate”</i></b> .
------------	---

GCC 4.1	The Language governing the Contract shall be <i>English language</i> .
---------	--

GCC 5.1	The Engineer shall obtain specific approval of the Employer before taking any of the following actions:
---------	---

- i. Any additional works*
- ii. Changes of drawing and specification*
- iii. Changes of site*
- iv. Insertion and omission of any individual item of work*

GCC 7.1	The addresses for Communications shall be:
---------	--

For the Employer: **Chief, Infrastructure and Product Development Division, TCB**

- GCC 9.1** The Key Personnel of the Contractor are: [specify only for higher value work]  
**Site supervisor: 1 number**  
**1.3 The documents to be submitted are Qualification Certificate and Identity Card Photocopy. The other relevant documents may be submitted upon will of the bidder.**
- GCC 15.1** For insurance purposes the type of cover required shall be: The contractor shall be responsible for the insurance.  
**1: Works, equipment and key personnel**
- GCC 16.1** Possession of the site shall be within **seven** days from the date of signing of the Contract.
- GCC 17.1** Commencement of work shall be **immediately** from the date of handing over possession of the site.
- GCC 18.1** Completion of works shall be within **30 days** from the date of commencing the works on the site.
- GCC 25.2** An advance payment of **10%** of the Contract Price will be made to the Contractor within (14) days of Contract signing date.
- GCC 26.1** The Retention shall be **10 %** of the Contract Price.
- GCC 27.1** The liquidated damages for the whole of the Works are **0.1%** per day.  
The maximum amount of liquidated damages for the whole of the Works is **10% percent of the final bill amount.**
- GCC 31.1** The Defects Liability Period shall be **6 months.**
- GCC 35.1** The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, **is 20% of the initial contract price up to a maximum of 10% of the initial contract price.** *[insert percentage ,usually 20% up to a maximum of 10% of the initial contract price]*

**Additional condition:**

**a. Abnormally low bids**

The lowest evaluated bidder quoting abnormally low/unbalanced shall be asked to deposit cash warrant to secure quality and timely completion of works in addition to 10% performance security. The cash warrant shall be valid for at least six (6) months and thereafter, can be converted into Bank Guarantee. The cash warrant amount shall be worked out as follows:

If, Departmental estimate = x

Quoted bid price = y

Then, cash warrant amount =  $x - y - 20\% \text{ of } x$ .



In the case of a bid which appears seriously unbalanced, the successful bidder shall be required to produce written explanations/justifications and detailed price analyses for any or all items of Bill of Quantities to demonstrate the consistency of those rates with the proposed construction methods and material specification during the evaluation of bids.

Failure of the successful bidder to comply with above requirements shall constitute a sufficient grounds for cancellation of the award of work and forfeiture of the bid security. Additionally, the bidder shall be required to pay the positive difference equivalent to the amount between his bid price and that of the next successful bidder's price to whom the work is awarded.

#### **b. Amendment of bidding documents**

The procuring agency shall reserve the right to amend or modify the bidding documents for any reasons by issue of addendum either in its initiative or in response to a clarification request from a prospective any time prior to the deadline for submission of bids. The following clauses to this effect shall be incorporated in the bidding documents.

- a. Any addendum thus issued shall be part of the bidding documents and shall be binding on the prospective bidders;
- b. The addendum, if any, shall be made available in Kuensel and TCB website. All the prospective bidders who have purchased or received the bidding documents shall confirm receipt thereof before bid opening;
- c. The Procuring Agency may, at its discretion, extend the deadline for submission of bids to allow the prospective bidders reasonable time for taking the addendum into account in preparation of their bids.

### **Section 7 – Contract Forms**

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

#### **Contract Forms**

Forms	Title
Form -1	Notification of Award



Form -2	Contract Agreement
Form -3	Bank Guarantee for Performance Security
Form -4	Bank Guarantee for Advance Payment

### Notification of Award

Contract No:

Date:

To:

*[name and address of Contractor]*

This is to notify you that your Bid dated *[insert date]* for the execution of the Works for (“**The site development work at Tashichoedzong**”) for the Contract Price of Nu *[amount in figures and in words]*, as corrected and modified in accordance with the Instructions to bidder is hereby accepted by *[name of the Employer]*.

You are requested to proceed with the execution of the Works on the basis that this Notification of Award shall constitute the formation of a Contract, which shall become binding upon you furnishing a Performance Security within fourteen (14) days, in accordance with ITB Clause 32, and the signing the Contract Agreement within twenty-one (21) days, in accordance with ITB Clause 33.

We attach the Contract Agreement and Special Conditions of Contract for your perusal and signature.

Signed

Duly authorised to sign for and on behalf of  
*[name of Procuring Entity]*

Date:

## Contract Agreement

THIS AGREEMENT, made the [day] of [month] [year] between [Mrs. Chhimi Yuden, Tourism Council of Bhutan *as Employer* (hereinafter called “the Employer”) of the one part and [name and address of Contractor] (hereinafter called “the Contractor”) of the other part.

WHEREAS, the Employer invited Tenders for certain Works, viz, (“**The site development work at Tashichoedzong**”) and has accepted a Tender by the Contractor for the execution of those works in the sum of Ngultrum [insert amount in figures and words], hereinafter called “the Contract Price.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract hereinafter referred to.
2. The documents forming the Contract shall be interpreted in the following order of priority:
  - (a) The signed Contract Agreement;
  - (b) The letter of Acceptance;
  - (c) The completed Bid form as submitted by the Bidder;
  - (d) The Special Conditions of Contract;
  - (e) The General Conditions of Contract;
  - (f) Specifications
  - (g) The Drawings; and
  - (h) Any other document listed in the SCC as forming part of the Contract..
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and to remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other 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 Agreement to be executed in accordance with the laws of Bhutan on the day month and year first before written.

For the Employer

For the Contractor

Signature

Print Name

Title

In the  
presence of  
(Name)

Address

**Bank Guarantee for Performance Security**

*[this is the format for the Performance Security to be issued by any financial institute in Bhutan in accordance with **ITB Clause 35**]*

Contract No:

Date:

To:

[Name and address of Employer]

**PERFORMANCE GUARANTEE No:**

We have been informed that *[name of Contractor]* (hereinafter called “the Contractor”) has undertaken, pursuant to Contract No *[reference number of Contract]* dated *[date of Contract]* (hereinafter called “the Contract”), the execution of works “**The site development work at Tashichoedzong**” under the Contract.

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

At the request of the Contractor, we *[name of bank]* hereby irrevocably undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of Nu *[insert amount in figures and in words]* upon receipt by us of your first written demand accompanied by a written statement that the Contractor is in breach of its obligation(s) under the Contract conditions, without you needing to prove or show grounds or reasons for your demand of the sum specified therein.

This guarantee is valid until *[date of validity of guarantee]*, consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.

Signature

Signature

**Bank Guarantee for Mobilisation Advance**

*[This is the format for the Advance Payment Guarantee to be issued by a financial institutions in Bhutan in their letter pad in accordance with SCC Clause 25.2]*

Contract No:

Date:

To:

[Name and address of Employer]

**ADVANCE PAYMENT GUARANTEE No:**

We have been informed that *[name of Contractor]* (hereinafter called “the Contractor”) has undertaken, pursuant to Contract No *[reference number of Contract]* dated *[date of Contract]* (hereinafter called “the Contract”), the execution of works (“**The site development work at Tashichoedzong**”) under the Contract.

Furthermore, we understand that, according to your conditions, Advance Payments must be supported by a bank guarantee.

At the request of the Contractor, we *[name of bank]* hereby irrevocably undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of Nu *[insert amount in figures and in words]* upon receipt by us of your first written demand accompanied by a written statement that the Contractor is in breach of its obligation(s) under the Contract conditions, without you needing to prove or show grounds or reasons for your demand of the sum specified therein.

We further agree that no change, addition or other modification of the terms of the Contract to be performed, or of any of the Contract documents which may be made between the Employer and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee is valid until *[date of validity of guarantee]*, consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.

Signature

Signature

**Tourism Council of Bhutan**

**Thimphu**

**Name of Work: The site development work at Tashichoedzong**

**INTEGRITY PACT STATEMENT**

**1 General**

Whereas, **Offtg. Chief, Infrastructure and Product Development Division**, representing the **Tourism Council of Bhutan, Thimphu**, Royal Government of Bhutan, hereinafter referred to as the Employer on one part and the **Mr/Miss. ....** representing **M/s... .. CDB No. ....** on the other part hereby execute this agreement as follows.

This agreement should be a part of the tender document, which shall be signed and submitted along with the tender document. The head of the employing agency/or his authorized representative should be the signing authority. For the bidders, the bidder himself or his authorized representative must sign the Integrity Pact (IP). If the winning bidder had not signed during the submission of the bid, the tender shall be cancelled.

**2 Objectives**

Now, therefore, the Employer and the Bidder agree to enter into this pre-contract agreement, hereinafter referred to as Integrity Pact, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to :-

- 2.1 Enabling the Employer to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works, goods and services;
- 2.2 Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices and the Employer will commit to prevent corruption, in any form by their officials by following transparent procedures.

**3. Commitments of the Employer:**

The Employer Commits itself to the following:-

- 3.1 The Employer hereby undertakes that no official of the Employer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the Contract.
- 3.2 The Employer further confirms that its officials has not favored any prospective bidder in any form that could afford an undue advantage to that particular bidder during the tendering stage, and will further treat all Bidders alike.
- 3.3 All the officials of the Employer shall report to the head of the employing agency or an appropriate Government office any attempted or completed violation of clauses 3.1 and 3.2.



- 3.4 Following report on violation of clauses 3.1 and 3.2 by official (s), through any source, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Employer and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Employer the proceedings under the contract would not be stalled

#### **4 Commitments of Bidders**

The Bidder commits himself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following :-

- 4.1 The Bidder will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.
- 4.2 The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the Contract or any other contract with the Government for showing or forbearing to show favor or disfavor to any person in relation to the Contract or any other contract with the Government.
- 4.3 The Bidder will not collude with other parties interested in the contract to preclude the competitive bid price, impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 4.4 The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the Employer or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

#### **5 Sanctions for Violation**

Any breach of the aforesaid provisions or providing false information by employers, including manipulation of information by evaluators, shall face administrative charges and penal actions as per the existing relevant rules and laws. The breach of the Pact or providing false information by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offence by the Bidder or any one, employed by him or acting on his behalf, shall be dealt with as per the provisions of the Bhutan Penal Code 2004, and the Anti-Corruption Act, 2006.

The Employer/relevant agency shall also take all or any one of the following actions, wherever required:-

- 5.1 To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder(s) would continue.
- 5.2 To immediately cancel the contract, if already awarded/signed, without giving any compensation to the Bidder.





- 5.3 To recover all sums already paid by the Employer.
- 5.4 To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Employer, along with interest.
- 5.5 To cancel all or any other Contracts with the Bidder.
- 5.6 To debar the Bidder from entering into any bid from the government of Bhutan as per the Debarment Rule.
- 6. Conflict of Interest**
- 6.1 A conflict of interest involves a conflict between the public duty and private interests (for favor or vengeance) of a public official, in which the public official has private interest which could improperly influence the performance of their official duties and responsibilities. Conflict of Interest would arise in a situation when any concerned members of both the parties are related either directly or indirectly, or has any association or had any confrontation. Thus, conflict of interest of any tender committee member must be declared in the prescribed form (attached).
- 6.2 The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any committee member, and if he does so, the Employer shall be entitled forthwith to rescind the Contract and all other contracts with the Bidder.
- 7. Examination of Books of Accounts**
- 7.1 In case of any allegation of violation of any provisions of this Integrity Pact or payment of commission, the Employer/authorized persons or relevant agencies shall be entitled to examine the Books of Accounts of the Bidder and the Bidder shall provide necessary information of the relevant financial documents and shall extend all possible help for the purpose of such examination.
- 8. Monitoring and Arbitration**
- 8.1 The respective procuring agency shall be responsible for monitoring and arbitration of IP as per the Procurement Rule.
- 9 Legal Actions**
- 9.1 The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.
- 10 Validity**
- 10.1 The validity of this Integrity Pact shall cover the tender process and extend until the completion of the contract to the satisfaction of both the Employer and the Bidder.
- 10.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

**We hereby declare that we have read and understood the clauses of this agreement and the information provided in this agreement are true and correct to the best of our knowledge and belief. In case any information is found incorrect, we assume full responsibility thereof and shall be liable for penalties as per clause 5 of this agreement.**

The parties hereby sign this Integrity Pact at \_\_\_\_\_ on \_\_\_\_\_

**EMPLOYER**

(A)  

Witness: Kuenley Dorji

1. 11002000197

(Name and CID No.)

Tourism Council of Bhutan

**BIDDER**

(Affix) 

Witness:

1. \_\_\_\_\_

(Name and CID No.)

**TOURISM COUNCIL  
OF BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL:+975 2 323251/323252  
FAX:+9752323695  
DOT@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**

TASHICHHO DZONG  
LOUNGE & RESTROOMS

**DRAWING TITLE**

MASTER LAYOUT  
& DRAINAGE PLAN

**NOTES:**

—  
—  
—  
—  
—

**ARCHITECT :**

DECHEN LHAZOM CHHOPHEL

**ENGINEER :**

—

**CHECKED BY:**

—

**APPROVED BY:**

—

**REVISION:**

—

**DATE:**

—

**REVISION:**

—

**DATE:**

—

**REVISION:**

—

**DATE:**

—

**REVISION:**

00

**DATE:**

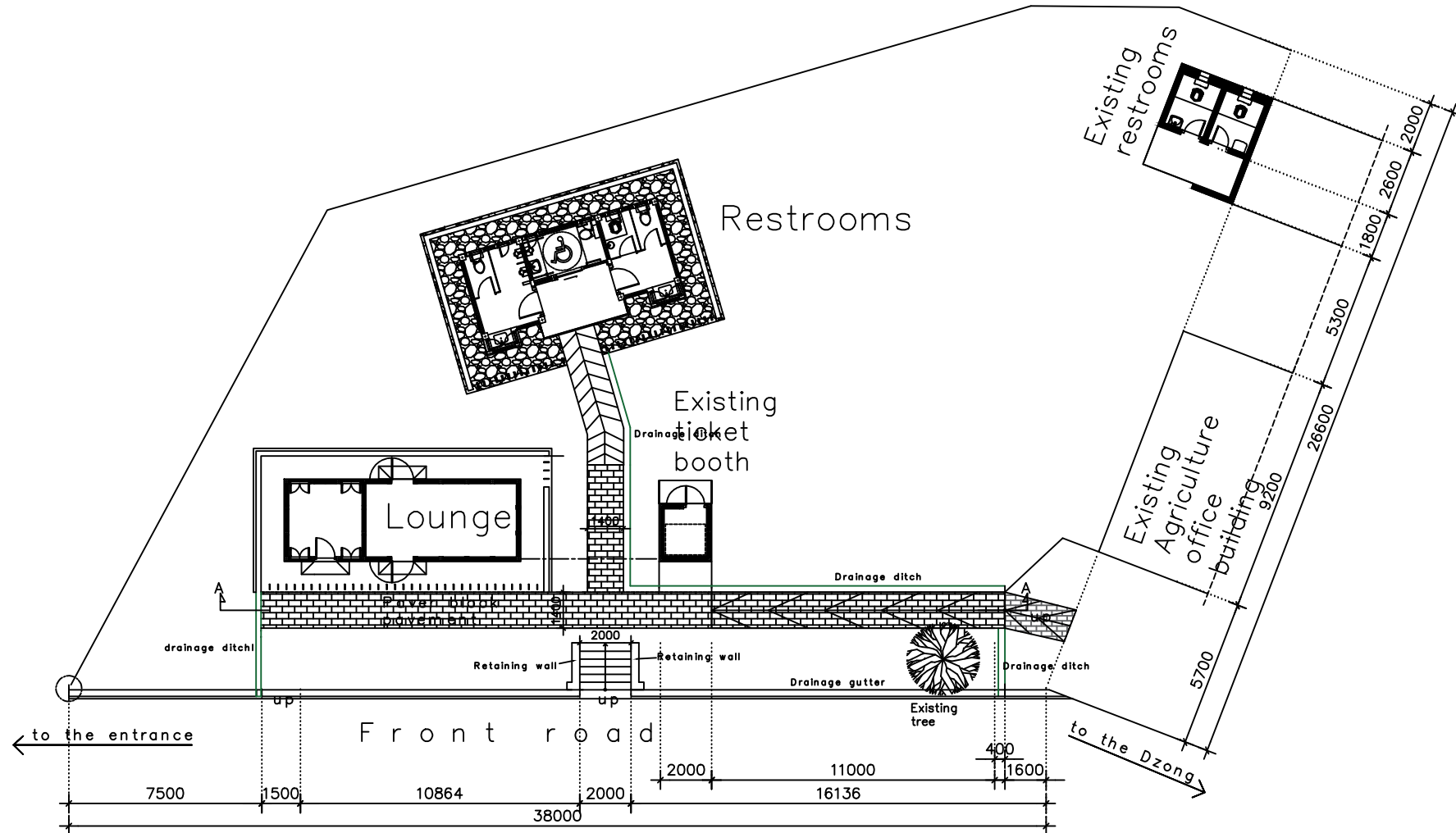
21/05/2017

**SCALE:**

1 : 250

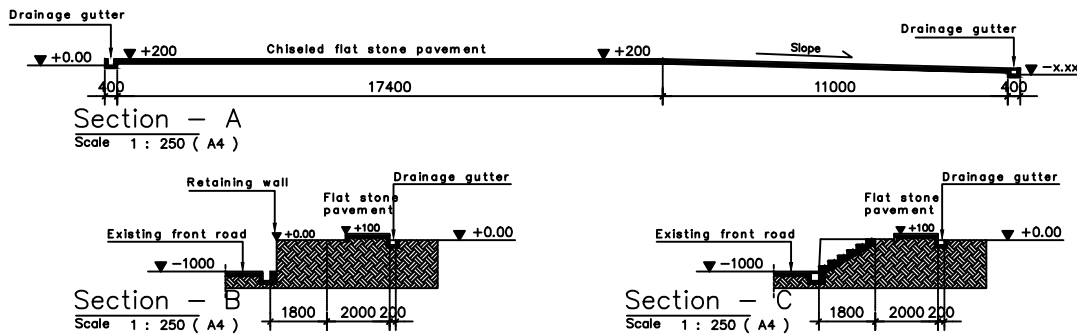
**DRAWING NO:**

A-01



**Master layout**

Scale 1 : 250 ( A4 )



## Design notes:

1. Flat stone paving: For proper drainage, make sure that your excavation is sloping gently towards drain and open drain and ditch.). Laying of bedding layers inclusive of flat stone shall be slightly slopped. Generally, the measurement of the slope should be 1 in 48 ( $\frac{1}{4}$  inch per square foot)
2. The drainage ditch shall be sloped at 2 degree or 3.5 %
3. The pitch of the stairway is 30 degree
4. Tread: 310 mm; Rise: 170 mm; Nosing: 10 mm; Going: 300 mm;
5. RRM wall and the stair ways should be finished in such way to enhance aesthetic view.
6. Weep holes should be plastered adequately , thus sealing the unevenness.

E:\TCB 2015\Bhutan logo.jpg

### TOURISM COUNCIL OF BHUTAN

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL:+975 2 323251/323252  
FAX:+9752323695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

#### PROJECT

Site development at Tashichodzong

#### DRAWING TITLE:

DESIGN NOTE

#### NOTES:

-All the dimensions are in mm unless specified.  
-Concrete Grade **M20**  
-Steel Grade Fe **500**

#### ARCHITECT:

Dechen Lhazom Chopel

#### ENGINEER :

Dorji Wangdi

#### CHECKED BY:

#### APPROVED BY:

SUBMISSION  
DATE:

REVISION: 1

REVISION: 2

REVISION:  
—

DATE:  
10/07/2017

SCALE:

NTS

DRAWING NO:

STR/DWG - 002

**TOURISM COUNCIL  
OF  
BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL:+975 2 323251/323252  
FAX:+9752323695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**  
Site development at Tashichodzong

**DRAWING TITLE:**  
Sections

**NOTES:**  
-All the dimensions are in mm unless specified.  
-Concrete Grade **M20**  
-Steel Grade **Fe 500**

**ARCHITECT:**  
Dechen Lhazom Chopel

**ENGINEER :**  
Dorji Wangdi

**CHECKED BY:**

**APPROVED BY:**

**SUBMISSION  
DATE:**

**REVISION: 1**

**REVISION: 2**

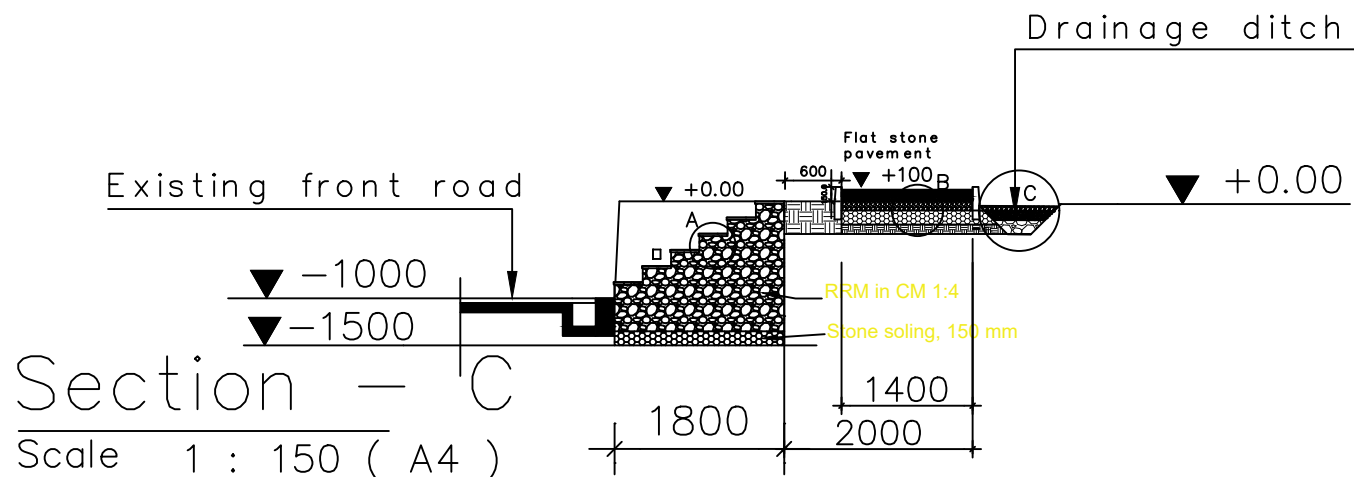
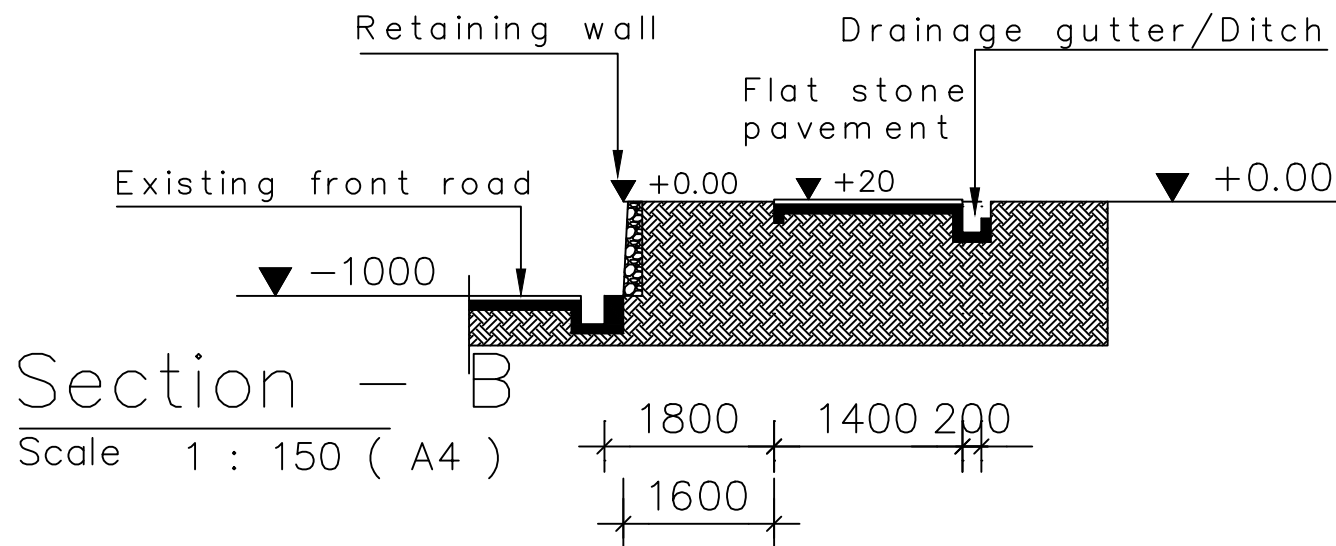
**REVISION:  
—**

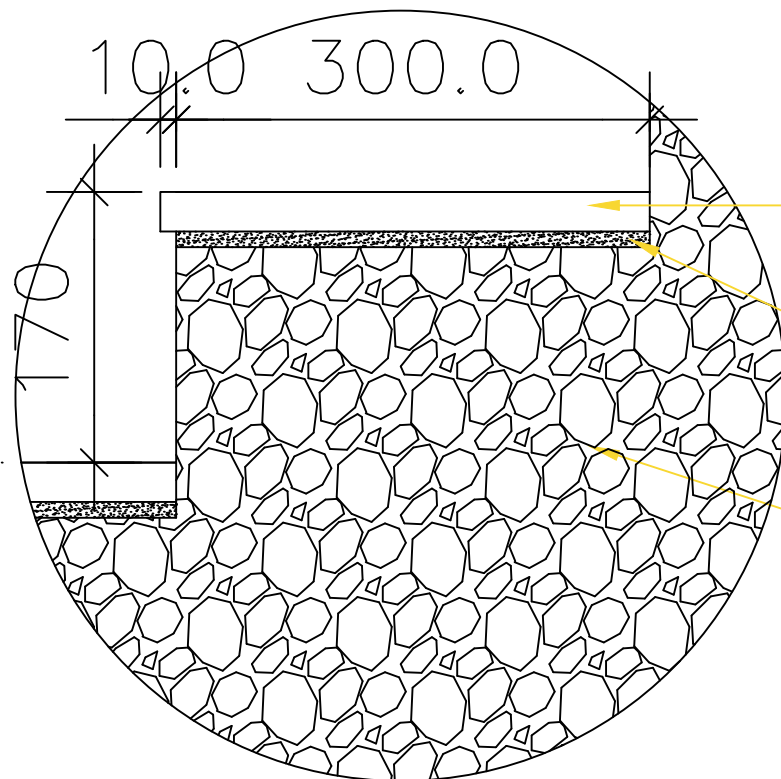
**DATE:  
10/07/2017**

**SCALE:**  
NTS

**DRAWING NO:**

STR/DWG - 003





40 mm thk.  
chisel  
stone

CM 1:5, 10  
mm thk.

RRM in CM 1:4

Detail A(not to scale)

E:\TCB 2015\Bhutan logo.jpg

**TOURISM COUNCIL  
OF  
BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL:+975 2 323251/323252  
FAX:+9752323695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**

Site development at Tashichodzong

**DRAWING TITLE:**

Details

**NOTES:**

- All the dimensions are in mm unless specified.
- Concrete Grade **M20**
- Steel Grade **Fe 500**

**ARCHITECT:**

Dechen Lhazom Chopel

**ENGINEER :**

Dorji Wangdi

**CHECKED BY:**

**APPROVED BY:**

SUBMISSION  
DATE:

REVISION: 1

REVISION: 2

REVISION:  
—

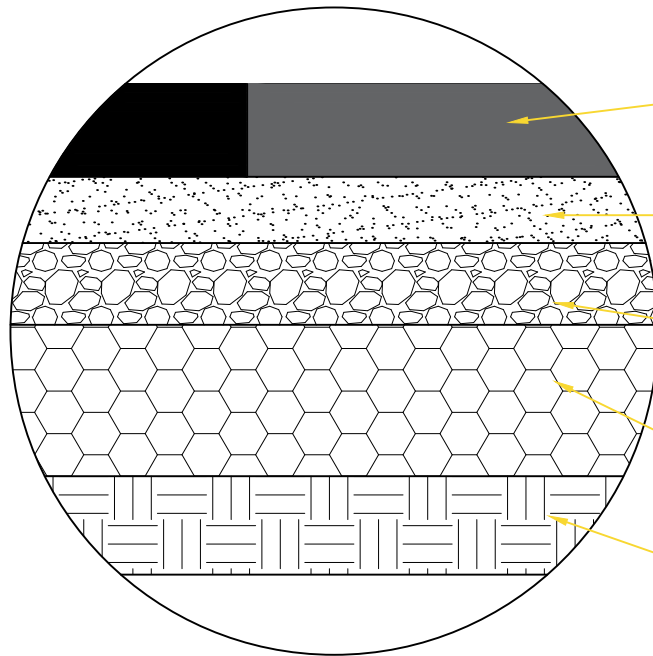
DATE:  
10/07/2017

SCALE:

NTS

DRAWING NO:

STR/DWG - 004



Chisel dressed stone paving,  
40 mm thk. with 20 mm  
cement bedding course

Fined Sand bedding, 35 mm  
thk.

20 mm minus, Compacted  
gravel, 100 mm thk.

150 mm thk. stone soling

Earth bedding, 100 mm

Detail B (not to scale)

E:\TCB 2015\Bhutan logo.jpg

**TOURISM COUNCIL  
OF  
BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL: +975 2 323251/323252  
FAX: +975 2 3232695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**

Site development at Tashichodzong

**DRAWING TITLE:**

Details

**NOTES:**

-All the dimensions are in mm  
unless specified.  
-Concrete Grade **M20**  
-Steel Grade **Fe 500**

**ARCHITECT:**

Dechen Lhazom Chopel

**ENGINEER :**

Dorji Wangdi

**CHECKED BY:**

**APPROVED BY:**

SUBMISSION  
DATE:

REVISION: 1

REVISION: 2

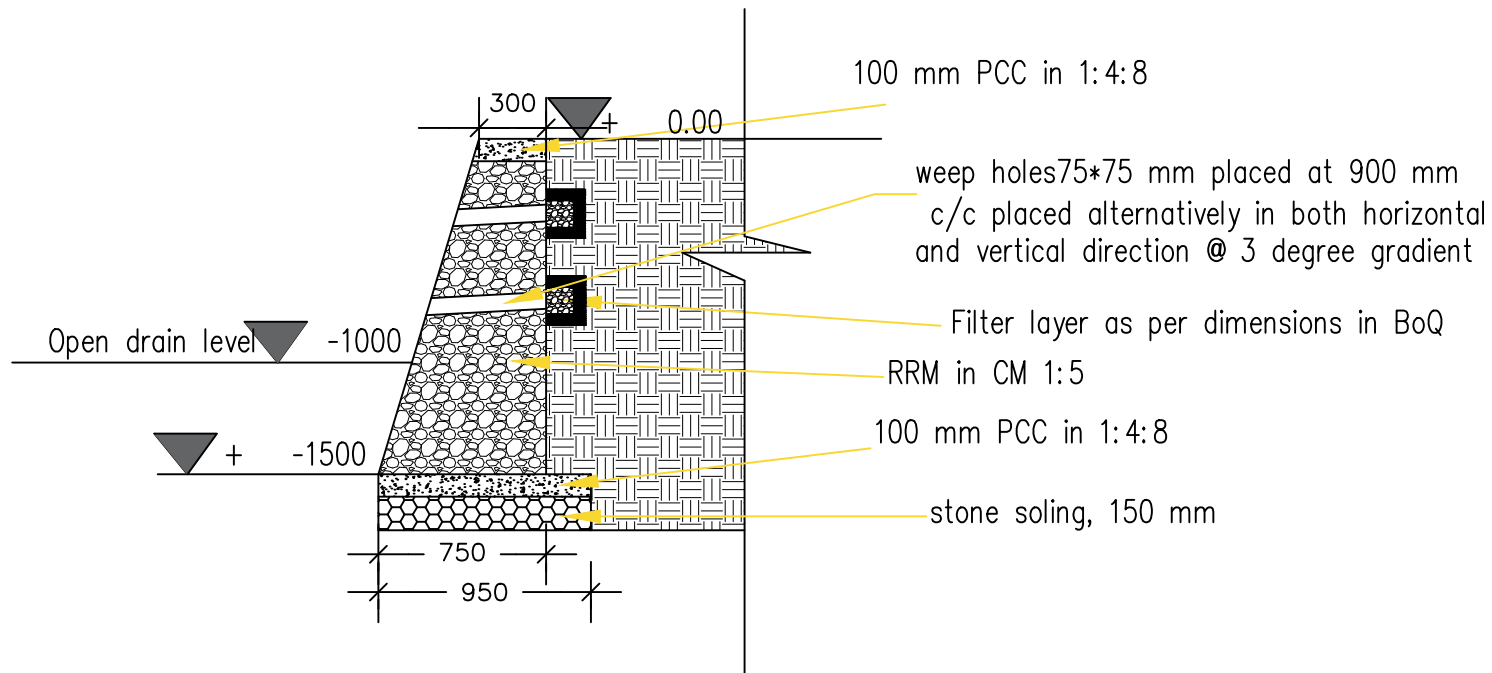
REVISION:  
—

DATE:  
10/07/2017

SCALE:  
NTS

DRAWING NO:

STR/DWG - 005



Retaining wall  
section to left  
and right of the  
staircase

E:\TCB 2015\Bhutan logo.jpg

**TOURISM COUNCIL  
OF  
BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL: +975 2 323251/323252  
FAX: +975 2 323695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**

Site development at Tashichodzong

**DRAWING TITLE:**

Retaining wall

**NOTES:**

-All the dimensions are in mm  
unless specified.  
-Concrete Grade **M20**  
-Steel Grade Fe **500**

**ARCHITECT:**

Dechen Lhazom Chopel

**ENGINEER :**

Dorji Wangdi

**CHECKED BY:**

**APPROVED BY:**

SUBMISSION  
DATE:

REVISION: 1

REVISION: 2

REVISION:  
—

DATE:  
10/07/2017

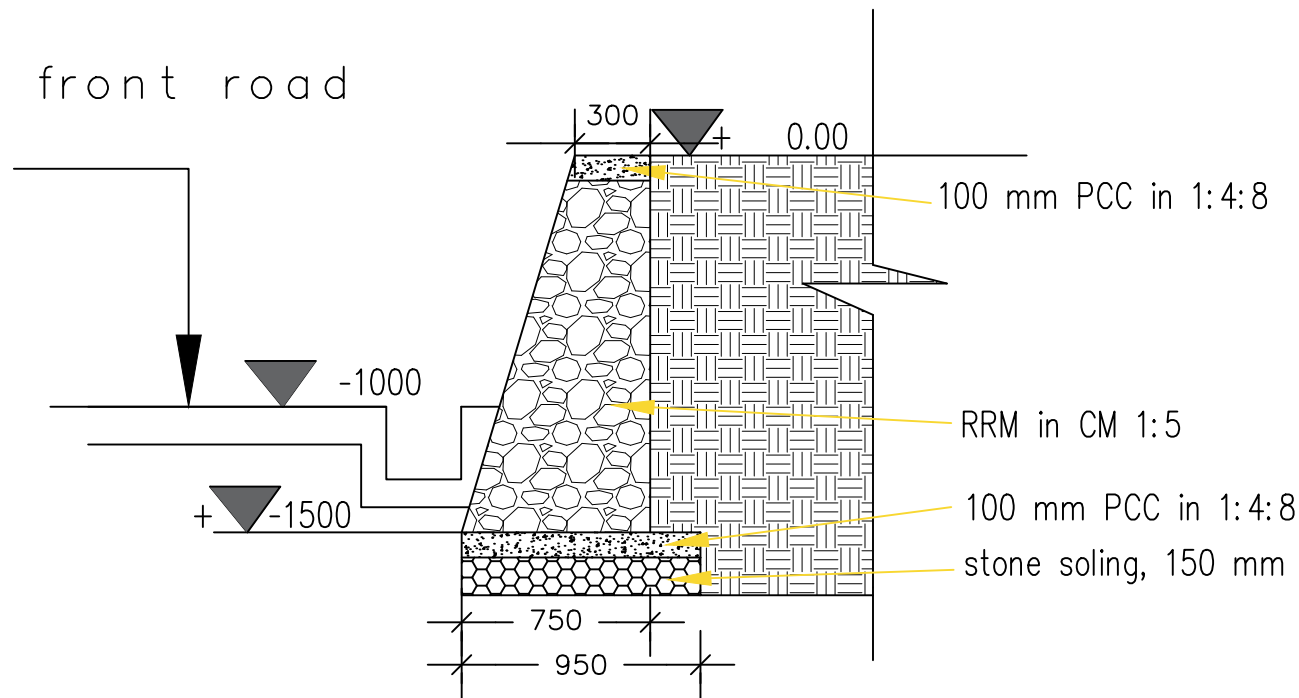
SCALE:  
NTS

DRAWING NO:

STR/DWG - 006



Existing front road



Retaining wall  
section along  
the drain for  
0.5 m from  
each side of  
the staircase

E:\TCB 2015\Bhutan logo.jpg

**TOURISM COUNCIL  
OF  
BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL: +975 2 323251/323252  
FAX: +9752323695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**

Site development at Tashichodzong

**DRAWING TITLE:**

Ramp sections

**NOTES:**

- All the dimensions are in mm unless specified.
- Concrete Grade **M20**
- Steel Grade **Fe 500**

**ARCHITECT:**

Dechen Lhazom Chopel

**ENGINEER :**

Dorji Wangdi

**CHECKED BY:**

**APPROVED BY:**

SUBMISSION  
DATE:

REVISION: 1

REVISION: 2

REVISION:  
—

DATE:  
10/07/2017

SCALE:  
NTS

DRAWING NO:

STR/DWG - 007

**TOURISM COUNCIL  
OF  
BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL:+975 2 323251/323252  
FAX:+9752323695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**

Site development at Tashichodzong

**DRAWING TITLE:**

details

**NOTES:**

- All the dimensions are in mm unless specified.
- Concrete Grade **M20**
- Steel Grade **Fe 500**

**ARCHITECT:**

Dechen Lhazom Chopel

**ENGINEER :**

Dorji Wangdi

**CHECKED BY:**

**APPROVED BY:**

SUBMISSION  
DATE:

REVISION: 1

REVISION: 2

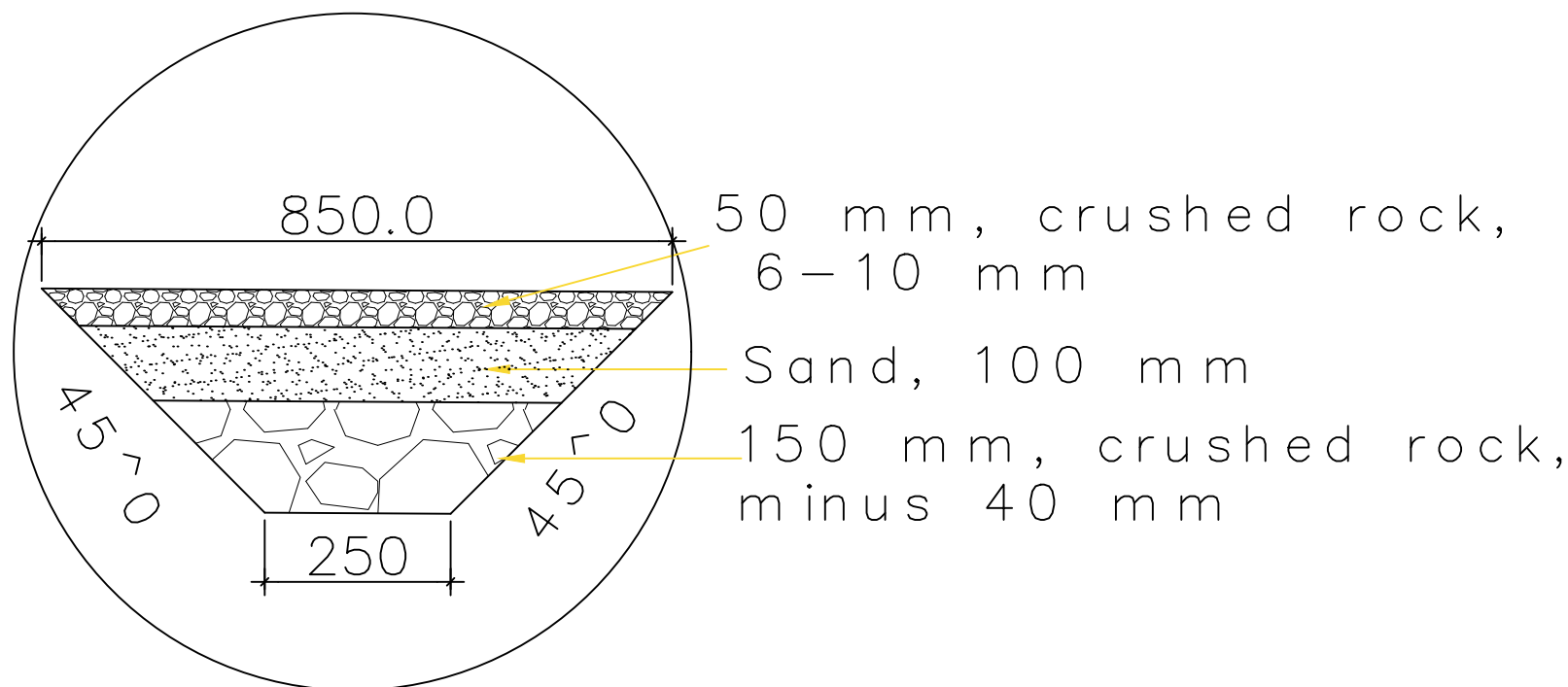
REVISION:  
—

DATE:  
10/07/2017

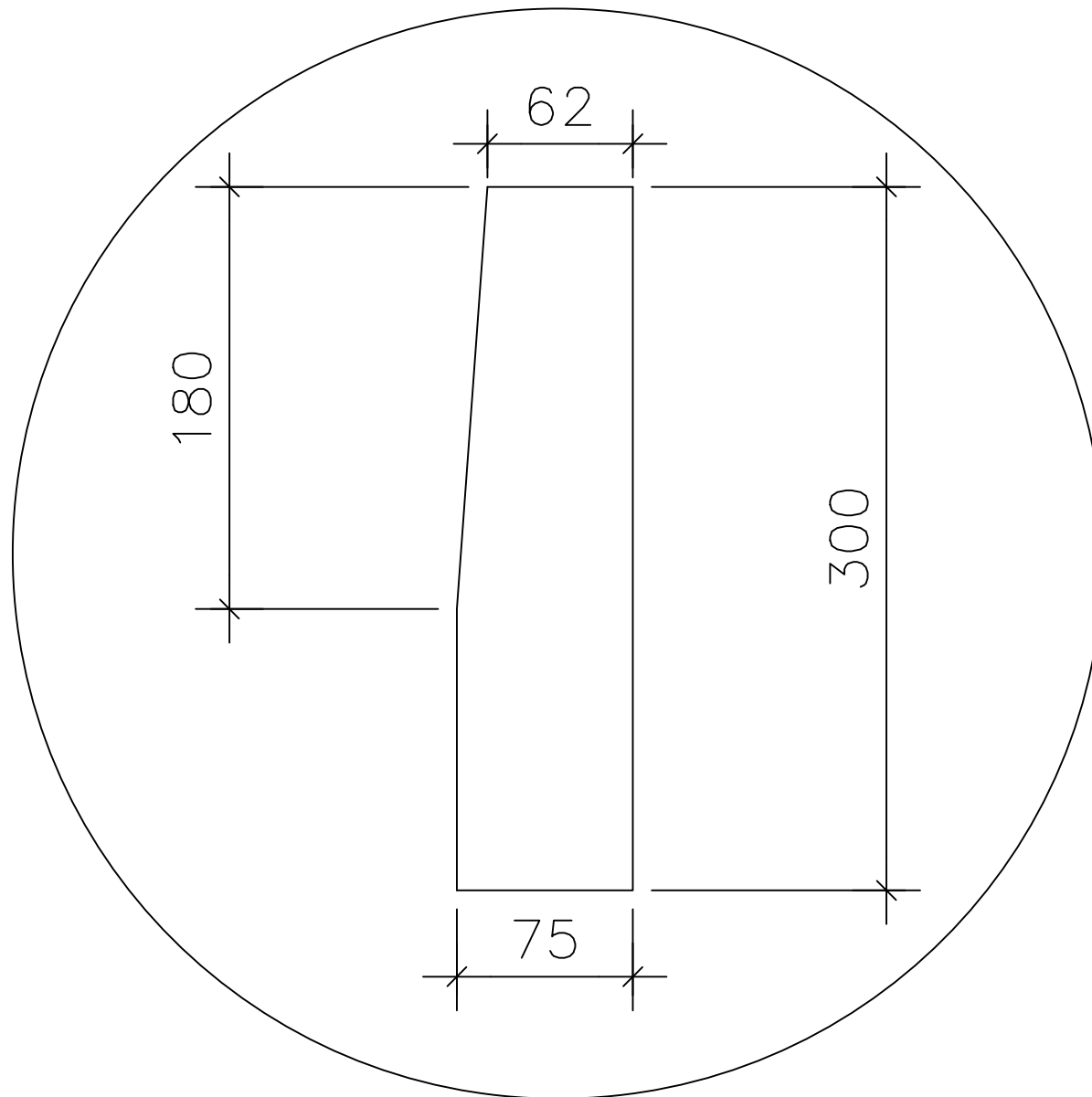
SCALE:  
NTS

DRAWING NO:

STR/DWG - 08



Detail C(not to scale)



Precast concrete kerb details

E:\TCB 2015\Bhutan logo.jpg

**TOURISM COUNCIL  
OF  
BHUTAN**

P.O.BOX NO 126,  
GPO THIMPHU BHUTAN  
TEL:+975 2 323251/323252  
FAX:+9752323695  
dwangdi@TOURISM.GOV.BT  
WEB: WWW.TOURISM.GOV.BT

**PROJECT**

Site development at Tashichodzong

**DRAWING TITLE:**

details

**NOTES:**

- All the dimensions are in mm unless specified.
- Concrete Grade **M20**
- Steel Grade Fe **500**

**ARCHITECT:**

Dechen Lhazom Chopel

**ENGINEER :**

Dorji Wangdi

**CHECKED BY:**

**APPROVED BY:**

SUBMISSION  
DATE:

REVISION: 1

REVISION: 2

REVISION:  
—

DATE:  
10/07/2017

SCALE:  
NTS

DRAWING NO:

STR/DWG - 09

Name of Work: Site development work at Tashi Chodzong								
Title: Detailed estimate								
Sl. No.	BSR Code	Description of items	Qty.	Unit	Rate in Numeric	Rate in words	Amount	Remarks
1	EW0030	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed: Ordinary soil	39.951	cu.m				
		Retaining wall portion	6.650					
		Stairway portion	8.100					
		open ditch	5.198					(0.85+0.25)/2
		flat stone pavement portion	20.003					ramp portion not included
2	EW0195	Filling of trenches, sides of foundations etc. in layers <200mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m	1.380	cu.m				
		Retaining wall portion	1.200					
3	SM0072	Providing and laying Hand packed stone filling or soling with stones	10.968	cu.m				
		Retaining wall portion	0.570					
		Stairway portion	0.810					
		pavement layer	9.588					ramp portion not included
4	CW0008	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. :1:4:8 (1 cement : 4 sand : 8 graded crushed stone 40 mm nominal size)	0.500	cu.m				
		Retaining wall portion	0.380					
		Top of retaining wall	0.120					
5	SM0005	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth : In CM 1:4	7.531	cu.m				
		Retaining wall portion	1.680					
			1.260					
		Deduction for weep holes	0.009					
		Stairway portion	4.6					
6	MR0005	Cement mortar 1:5 (1 cement : 5 sand) as a bedding course:	1.373	cu.m				
		flat stone pavement portion:20 mm thk.	1.193					
		Stairway portion:10 mm	0.180					
7	PL0020	Providing & laying 12mm cement plaster: On the retaining wall adjacent to the staircase and the riser of staircase	2.340	sq.m				
		Retaining wall portion						0.5*0.86*1.44+1*0.5
		Stair ways	2.340					
8	EW0197	Providing & laying dry earth bedding, including consolidating each deposited layer by watering, ramming and dressing: as a bedding layer of pavement	6.392	cu.m				ramp portion not included
9	A/R	Providing and laying the crushed rock layer including consolidating each deposited layer by watering, ramming and dressing						
		flat stone pavement:: Minus 20 mm	12.96	cu.m				Including ramp portion
		open ditch:: Minus 40 mm	1.890	cu.m				(0.55+0.25)/2
		open ditch:: Minus 6-12.5 mm	1.260	cu.m				(0.75+0.85)/2
10	EW0196	Providing & laying sand bedding, including watering, ramming, dressing:	4.164	cu.m				
		In flat stone pavement	2.117					Including ramp portion
		open ditch	2.048					(0.75+0.55)/2
11		Providing & laying all sides chisel dressed flat stone paving in cement mortar 1:6 on prepared bedding (excluding the cost of bedding)						
	SM0100	40 mm for stairways	5.580	sq.m				
12		Providing & laying all sides concrete interlocking paver in cement mortar 1:6 on prepared bedding (excluding the cost of bedding)						
		40 mm thick.	60.480	sq.m				

13	A/R	Providing & laying filter layer in the rear side of the retaining wall, 300*300*300 mm gravel and 100 mm moist sand layer as per design drawing and specification.	0.528	cu.m				
14	RC0090	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork : In Foundation and plinth etc.	0.780	sq.m				
		<i>Pcc layer at the top of retaining wall</i>	0.720					
			0.060					
16	CW0050	Providing and fixing upto floor five level pre-cast cement concrete lacing courses,copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, staircases etc.including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 sand) cost of required formwork and finishingsmooth with 6 mm thick cement plaster on exposed surface complete:1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) : <b>At the sides of flat stone pavement, both the sides, not required for ramp oportion</b>	1.630	cu.m				
			0.688					
			0.853					
			0.089					
17	DD0006	Demolishing stone rubble masonry including stacking useful materials & disposal of rubbish within 50m lead :existing ramp in cement mortar	0.392	cu.m				
18	DD0001	Demolishing cement concrete 1:3:6 & richer, including disposal of materials within 50m lead	0.980	cu.m				
Total amount(Nu)								