



## BID DOCUMENT

# Request for Bids

(Two-Envelope Bidding Process)

(in case of any typographical/printing errors or any doubts and clarification on this Bidding Document, the Master Document available with GSCDL shall be referred and take precedence)

RFB No: 017/GSCDL/2022,

Project identification No: SIK-GAN-0068 (B).

**NAME OF THE WORK:** CONSTRUCTION OF NEW ROAD FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, GANGTOK, SIKKIM INCLUDING DEFECT LIABILITY PERIOD OF ONE YEAR

# Standard Procurement Document

## Summary

### Specific Procurement Notice

RFB No: 017/GSCDL/2022, Project identification No: SIK-GAN-0068 (B).

**Bidding Document: Request for Bids – Construction of New Roads from Greendale School Dead End to Lower Gairi Gaon and Improvement of Existing ICAR Road, Tadong, Gangtok, Sikkim including Defect Liability Period of One Year (Two-Envelope Bidding Process)**

### PART I – BIDDING PROCEDURES

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

This Section provides relevant information to help Bidders prepare their Bids. It is based on two (2)-envelope Bidding process. Information is also provided on the submission, opening, and evaluation of Bids and on the award of Contracts. **Section I contains provisions that are to be used without modification.**

#### Section II - Bid Data Sheet (BDS)

This Section includes provisions that are specific to each procurement and that supplement Section I, Instructions to Bidders.

#### Section III - Evaluation and Qualification Criteria

This Section specifies the criteria to determine the Most Advantageous Bid.

#### Section IV - Bidding Forms

This Section includes the forms for the Bid submission, Bill of Quantities or Activity Schedules to be completed by the Bidder and submitted as part of its Bid.

#### Section V - Eligible Countries

This Section contains information regarding eligible countries.

#### Section VI - Fraud and Corruption

This section includes the Fraud and Corruption provisions which apply to this Bidding process.

#### Section VI A Standard Specifications

This section includes List of Materials and Proposed schedule of materials, fixtures and finishes which the bidder has to consider for designing, executing and completing the said works while bidding.

### PART II – WORKS REQUIREMENTS

#### Section VII -Works' Requirements

This Section contains the Specifications, the Drawings, and supplementary information that describe the Works to be procured. The Works' Requirements also include the environmental and social (ES) requirements (including requirements relating to Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH)) which are to be satisfied by the Contractor in executing the Works.

### PART III – CONDITIONS OF CONTRACT AND CONTRACT FORMS

#### Section VIII - General Conditions of Contract

This Section contains the general clauses to be applied in all contracts. **The text of the clauses in this Section shall not be modified.**

**Section IX - Particular Conditions of Contract**

This Section consists the Particular Conditions of Contract which contains provisions specific to each contract. The contents of this Section modify or supplement the General Conditions and shall be prepared by the Employer.

**Section X - Contract Forms**

This Section contains the Letter of Acceptance, Contract Agreement and other relevant forms.



## Request for Bids

### (Two-Envelope Bidding Process)

**Employer:** Gangtok Smart City Development Limited (GSCDL)

**Project:** SIK-GAN-068 CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim including Defect Liability Period of One Year

Bid Value: Rs 5.37 Crore

RFB No: 017/GSCDL/2022, Project identification No: SIK-GAN-0068 (B).

**Issued on:** 25th February 2022

1. The GSCDL is to receive financing under the Smart City Mission, and intends to apply part of the proceeds toward payments under the contract "For this contract, the GSCDL shall process the payments as per the Company policy, terms and conditions laid in this Standard Procurement Document, subject to availability of funds.
2. The GSCDL now invites sealed Bids from eligible Bidders for the work CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim to be completed within a period of Six months.
3. Bidding will be conducted through competitive procurement using Request for Bids (RFB) as specified herein and is open to all eligible Bidders as defined in the given criteria.
4. The bidding document in English may be purchased by interested eligible Bidders during working days between 1100 hrs to 1500 hrs 09.03.2022 to 11.03.2022 at the address indicated below, upon the submission of a written application to the address below and upon payment of a nonrefundable fee of Rs. 50,000 (Rupees Fifty Thousand only). The method of payment will be through demand draft payable to Gangtok Smart City Development Limited. The DD should be issued by a Nationalized Bank and payable at Gangtok.
5. Interested eligible bidders may go through the bidding documents and obtain further information if any needed, from the Office of the undersigned from 21.03.2022 to 22.03.2022 between 1100 hrs to 1500 hrs.
6. Bids must be delivered to the address indicated below, on or before 1500 hours on 24.03.2022. Electronic bidding will not be permitted. Late Bids will be rejected. The outer Bid envelopes marked "ORIGINAL BID", and the inner envelopes marked "TECHNICAL PART" will be publicly opened in the presence of the Bidders' designated representatives and anyone who chooses to attend, at the address below at 1100 hrs on 25.03.2022. All envelopes marked "FINANCIAL PART" shall remain unopened and will be held in safe custody of the Employer until the second public Bid opening.
7. All Bids must be accompanied by a Bid Security of Rs. 13,42,500/- (Rupees Thirteen Lakh Forty Two Thousand Five Hundred only). {2.5% of bid value}
8. The address(es) referred to above is (are):

Chief Executive Officer

Gangtok Smart City Development Limited, Level V Kissan Bazar, - 737101 Gangtok, Sikkim, India

Email address: [ceosmartcity.gangtok@gmail.com](mailto:ceosmartcity.gangtok@gmail.com)

Website: <http://smartcitygangtok.com/> & <https://smartnet.niua.org/>

Chief Executive Officer  
Gangtok Smart City Development Limited

# Request for Bids

**CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim including Defect Liability Period of One Year**

**(Two-Envelope Bidding Process)**

**Procurement of:**

**SIK-GAN-068**

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**RFB No:** 017/GSCDL/2022, Project identification No: SIK-GAN-0068 (B).

**Project:** CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim including Defect Liability Period of One Year

**Employer:** Gangtok Smart City Development Limited

**Country:** The Republic of India

**Issued on:** 25th February 2022

# PART I

## BIDDING PROCEDURES

**PART I: BIDDING PROCEDURES**

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## Section I - INSTRUCTIONS TO BIDDERS

### A. GENERAL

#### 1. SCOPE OF BIDS:

1.1 In connection with the Specific Procurement Notice – Request for Bids (RFB), specified in the Bid Data Sheet (BDS), the Employer, as specified in the BDS, issues this bidding document for the provision of Works as specified in Section VII, Works' Requirements. The name, identification, and number of lots (contracts) of this RFB are specified in the BDS.

1.2 Throughout this bidding document:

- (a) the term **“in writing”** means communicated in written form (e.g. by mail, e-mail, fax, including if **specified in the BDS**, distributed or received through electronic-procurement system used by the Employer) with proof of receipt;
- (b) if the context so requires, **“singular”** means **“plural”** and vice versa;
- (c) **“Day”** means calendar day, unless otherwise specified as a **“Business Day.”** A Business Day is any day that is a working day of the GSCDL. It excludes the GSCDL's official public holidays;
- (d) **“ES”** means environmental and social (including Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH));
- (e) **“Sexual Exploitation and Abuse” “(SEA)”** means the following:  
**“Sexual Exploitation”** is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;  
**“Sexual Abuse”** is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
- (f) **“Sexual Harassment” “(SH)”** is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Contractor's Personnel with other Contractor's or Employer's Personnel;
- (g) **“Contractor's Personnel”** is as defined in Sub- Clause 1 (ii) of the General Conditions of Contract; and
- (h) **“Employer's personnel”** is as defined in GCC Sub-Clause 1 (nn) of the General Conditions of Contract.

1.3 A non-exhaustive list of (i) behaviors which constitute SEA and (ii) behaviors which constitute SH is attached to the Code of Conduct form in Section IV.

#### 2. SOURCE OF FUND:

2.1 The GSCDL or Recipient (hereinafter called “GSCDL”) **specified in the BDS** is to receive financing (hereinafter called “funds”) from the Smart City Mission of the Government of India and jointly funded by the Government of Sikkim and intends to apply a portion of the funds to eligible payments under the contract(s) for which this bidding document are issued.

2.2 Payment by GSCDL will be subject, in all respects, to the terms and conditions of the Agreement.

### 3. Fraud and Corruption

- 3.1. The GSCDL requires compliance with the GSCDL's Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth as set forth in Section VI.
- 3.2. In further pursuance of this policy, Bidders shall permit and shall cause their agents (where declared or not), subcontractors, sub consultants, service providers, suppliers, and personnel, to permit the GSCDL to inspect all accounts, records and other documents relating to any initial selection process, prequalification process, bid submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the GSCDL.

### 4. Eligible Bidders

- 4.1. A Bidder may be a firm that is a private entity, or a state-owned enterprise or institution — subject to ITB 4.6—or any combination of them in the form of a joint venture (JV), under an existing agreement, or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Bidding process and, in the event the JV is awarded the Contract, during contract execution. Unless specified in the BDS, there is no limit on the number of members in a JV:
- 4.2. A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this Bidding process, if the Bidder.
  - (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or
  - (b) receives or has received any direct or indirect subsidy from another Bidder; or
  - (c) has the same legal representative as another Bidder; or
  - (d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the Bid of another Bidder, or influence the decisions of the Employer regarding this Bidding process; or
  - (e) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the Bid; or
  - (f) or any of its affiliates has been hired (or is proposed to be hired) by the Employer or GSCDL as Project Manager for the Contract implementation;
  - (g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project **specified in the BDS 2.1** that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
  - (h) has a close business or family relationship with a professional staff of the GSCDL (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding document or specifications of the contract, and/or the Bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the GSCDL throughout the procurement process and execution of the contract.
- 4.3. A firm that is a Bidder (either individually or as a JV member) shall not participate in more than one Bid, except for permitted alternative Bids. This includes participation as a subcontractor in other Bids. Such participation shall result in the disqualification of all Bids in

which the firm is involved. A firm that is not a Bidder or a JV member may participate as a subcontractor in more than one Bid.

- 4.4. A Bidder may only be of Indian Origin or is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of India, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub consultants for any part of the Contract including related Services.
- 4.5. A Bidder that has been sanctioned / debarred by the GSCDL, pursuant to the GSCDL's Anti-Corruption Guidelines, shall be ineligible to participate in the bid Government-owned enterprises in the Employer's country shall be eligible only if they can establish that they are legally and financially autonomous and operate under commercial law, and that they are not a dependent agency of the Employer.
- 4.6. Bidders that are state-owned enterprises or institutions in the Employer's Country may be eligible to compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the GSCDL, that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of the Employer.
- 4.7. A Bidder shall not be under suspension from Bidding by the Employer as the result of the operation of a Bid-Securing or Proposal-Securing Declaration.
- 4.8. Firms and individuals may be ineligible if so indicated in Section V and (a) as a matter of law or official regulations, the GSCDL's country prohibits commercial relations with that country, provided that the GSCDL is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required.
- 4.9. Bidders shall provide such evidence of their continued eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.10. A firm that is under a sanction of debarment by the GSCDL from being awarded a contract is eligible to participate in this procurement, unless the GSCDL, at the GSCDL's request, is satisfied that the debarment;
  - (a) relates to fraud or corruption; and
  - (b) followed a judicial or administrative proceeding that afforded the firm adequate due process

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

- 5.1. The materials, equipment and services to be supplied under the Contract and financed by the GSCDL may have their origin in any country subject to the restrictions specified in Section V, Eligible Countries, and all expenditures under the Contract will not contravene such restrictions. At the Employer's request, Bidders may be required to provide evidence of the origin of materials, equipment and services.

## **B. Contents of Bidding Documents**

## **6. Sections of Bidding Document**

- 6.1. The bidding document consist of Parts I, II, and III, which include all the sections specified below, and which should be read in conjunction with any Addenda issued in accordance with ITB 8.

**PART I        Bidding Procedures**

- Section I - Instructions to Bidders (ITB)
- Section II - Bid Data Sheet (BDS)
- Section III - Evaluation and Qualification Criteria (EQC)
- Section IV - Bidding Forms (BDF)
- Section V– Eligible Countries
- Section VI – Fraud and Corruption
- Section VIA- Standard Specifications

**PART II       Works’ Requirements**

- Section VII – Work Requirements (WRQ)

**PART III      Conditions of Contract and Contract Forms**

- Section VIII - General Conditions (GCC)
- Section IX - Particular Conditions (PCC)
- Section X - Contract Forms (COF)

- 6.2. The Specific Procurement Notice - Request for Bids (RFB) issued by the Employer is not part of this bidding document.
- 6.3. Unless obtained directly from the Employer, the Employer is not responsible for the completeness of the bidding document, responses to requests for clarification, the minutes of the pre-Bid meeting (if any), or Addenda to the bidding document in accordance with ITB 8. In case of any contradiction, documents obtained directly from the Employer shall prevail.
- 6.4. The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding document and to furnish with its Bid all information and documentation as is required by the bidding document.

**7. Clarification of Bidding Document, Site Visit, Pre-Bid Meeting:**

- 7.1. A Bidder requiring any clarification of the bidding document shall contact the Employer in writing at the Employer’s address **specified in the BDS** or raise its inquiries during the pre-Bid meeting if provided for in accordance with ITB 7.4. The Employer will respond in writing to any request for clarification, provided that such request is received prior to the deadline for submission of Bids within a period **specified in the BDS**. The Employer shall forward copies of its response to all Bidders who have acquired the bidding document in accordance with ITB 6.3, **including** a description of the inquiry but without identifying its source. If so **specified in the BDS**, the Employer shall also promptly publish its response at the web page **identified in the BDS**. Should the clarification result in changes to the essential elements of the bidding document, the Employer shall amend the bidding document following the procedure under ITB 8 and ITB 22.2.
- 7.2. The Bidder is advised to visit and examine the Site of works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder’s own expense.

- 7.3. The Bidder and any of its personnel or agents will be granted permission by the *Employer* to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the Bidder, its personnel, and agents will release and indemnify the *Employer* and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.
- 7.4. If so **specified in the BDS**, the Bidder's designated representative is invited to attend a pre-Bid meeting and/or a Site of works visit. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 7.5. The Bidder is requested, to submit any questions in writing, to reach the *Employer* not later than one week before the meeting.
- 7.6. Minutes of the pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, without identifying the source, and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Bidders who have acquired the bidding document in accordance with ITB 6.3. If so specified in the BDS, the Employer shall also promptly publish the Minutes of the pre-Bid meeting at the web page identified in the BDS. Any modification to the bidding document that may become necessary as a result of the pre-Bid meeting shall be made by the *Employer* exclusively through the issue of an addendum pursuant to ITB 8 and not through the minutes of the pre-Bid meeting. Nonattendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.

## 8. Amendment of Bidding Document

- 8.1. At any time prior to the deadline for submission of Bids, the *Employer* may amend the bidding document by issuing addenda.
- 8.2. Any addendum issued shall be part of the bidding document and shall be communicated in writing to all who have obtained the bidding document from the Employer in accordance with ITB 6.3. The Employer shall also promptly publish the addendum on the Employer's web page in accordance with ITB 7.1.
- 8.3. To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer may, at its discretion, extend the deadline for the submission of Bids, pursuant to ITB 22.2.

### C. Preparation of Bids

## 9. Cost of Bidding

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

## 10. Language of Bid

- 10.1. The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Employer, shall be written in the language **specified in the BDS**. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language **specified in the BDS**, in which case, for purposes of interpretation of the Bid, such translation shall govern..

## 11. Documents Comprising the Bid

11.1. The Bid shall comprise two Parts, namely the Technical Part and the Financial Part. These two Parts shall be submitted simultaneously in two separate sealed envelopes (two-envelope Bidding process). One envelope shall contain only information relating to the Technical Part and the other, only information relating to the Financial Part. These two envelopes shall be enclosed in a separate sealed outer envelope marked "Original Bid".

11.2. The **Technical Part** shall contain the following:

- (a) **Letter of Bid – Technical Part**, prepared in accordance with ITB 12;
- (b) **Bid Security** or **Bid-Securing Declaration**, in accordance with ITB 19.1;
- (c) **Alternative Bid - Technical Part**: if permissible in accordance with ITB 13, the Technical Part of any Alternative Bid;
- (d) **Authorization**: written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.3;
- (e) **Bidder's Eligibility**: documentary evidence in accordance with ITB 17.1 establishing the Bidder's eligibility to Bid;
- (f) **Qualifications**: documentary evidence in accordance with ITB 17.2 establishing the Bidder's qualifications to perform the Contract if its Bid is accepted;
- (g) **Conformity**: a technical proposal in accordance with ITB 16; and
- (h) any other document **required in the BDS**.

11.3. The **Financial Part** shall contain the following:

- (a) **Letter of Bid – Financial Part**, prepared in accordance with 12 and ITB 14;
- (b) **Bill of Quantities** or **Activity Schedule** completed in accordance with ITB 12 and ITB 14 as **specified in the BDS**;
- (c) **Alternative Bid - Financial Part**: if permissible in accordance with ITB 13, the Financial Part of any Alternative Bid; and
- (d) any other document **required in the BDS**

11.4. The Technical Part shall not include any information related to the Bid price. Where material financial information related to the Bid price is contained in the Technical Part the Bid shall be declared non-responsive.

11.5. In addition to the requirements under ITB 11.2, Bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Bid shall be signed by all members and submitted with the Bid, together with a copy of the proposed Agreement.

11.6. The Bidder shall furnish in the Letter of Bid – Financial Part information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

## 12. Letters of Bid, and Schedules

12.1. The Letter of Bid – Technical Part, Letter of Bid – Financial Part and Priced Activity Schedules or Bill of Quantities shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.3. All blank spaces shall be filled in with the information requested.

## 13. Alternative Bids

13.1. Unless otherwise **specified in the BDS**, alternative Bids shall not be considered.

- 13.2. When alternative times for completion are explicitly invited, a statement to that effect will be **included in the BDS**, and the method of evaluating different alternative times for completion will be described in Section III, Evaluation and Qualification Criteria.
- 13.3. Except as provided under ITB 13.4 below, Bidders wishing to offer technical alternatives to the requirements of the bidding document must first price the Employer's design as described in the bidding document and shall further provide all information necessary for a complete evaluation of the alternative by the Employer, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the Bidder with the Most Advantageous Bid conforming to the basic technical requirements shall be considered by the Employer.
- 13.4. When specified in the BDS, Bidders are permitted to submit alternative technical solutions for specified parts of the Works. Such parts will be identified in the BDS and described in Section VII, Works' Requirements. The method for their evaluation will be stipulated in Section III, Evaluation and Qualification Criteria.

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

- 14.1. The prices and discounts quoted by the Bidder in the Letter of Bid – Financial Part and in the Priced Activity Schedule or Bill of Quantities shall conform to the requirements specified below.
- 14.2. The Bidder shall submit a Bid for the whole of the Works described in ITB 1.1 by filling in prices for all items of the Works, as identified in Section IV, Bidding Forms. In case of admeasurement contracts, the Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates for other items and prices in the Bill of Quantities.
- 14.3. The price to be quoted in the Letter of Bid – Financial Part, in accordance with ITB 12.1, shall be the total price of the Bid, excluding any discounts offered.
- 14.4. The Bidder shall quote any discounts and indicate the methodology for their application in the Letter of Bid - Financial Part, in accordance with ITB 12.1.
- 14.5. Unless otherwise **provided in the BDS**, and the Conditions of Contract, the prices quoted by the Bidder shall be fixed. If the prices quoted by the Bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, the Bidder shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data in Section IV- Bidding Forms and the Employer may require the Bidder to justify its proposed indices and weightings
- 14.6. If so specified in ITB 1.1, Bids are invited for individual lots (contracts) or for any combination of lots (packages). Bidders wishing to offer discounts for the award of more than one Contract shall specify in their Bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4, provided the Bids for all lots (contracts) are opened at the same time.
- 14.7. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of Bids, shall be included in the rates and prices and the total Bid price submitted by the Bidder

## 15. Currencies of Bid and Payment

- 15.1. The currency(ies) of the Bid and the currency(ies) of payments shall be the same and shall be as **specified in the BDS**.
- 15.2. Bidders may be required by the Employer to justify, to the Employer's satisfaction, their local and foreign currency requirements, and to substantiate that the amounts included in the unit rates and prices and shown in the Schedule of Adjustment Data are reasonable, in which case a detailed breakdown of the foreign currency requirements shall be provided by Bidders

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

- 16.1. The Bidder shall furnish a technical proposal in the Technical Part of the Bid including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV, Bidding Forms, in sufficient detail to demonstrate the adequacy of the Bidders' proposal to meet the work's requirements and the completion time.

## 17. Documents Establishing the Qualifications of the Bidder

- 17.1. To establish Bidder's eligibility in accordance with ITB 4, Bidders shall complete the Letter of Bid, – Technical Part, included in Section IV, Bidding Forms.
- 17.2. In accordance with Section III, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract, the Bidder shall provide the information requested in the corresponding information sheets included in Section IV, Bidding Forms.
- 17.3. If a margin. of preference applies as specified in accordance with ITB 38.1, domestic Bidders, individually or in joint ventures, applying for eligibility for domestic preference shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITB 38.1

## 18. Period of Validity of Bids

- 18.1. Bids shall remain valid until the date specified in the BDS or any extended date if amended by the Employer in accordance with ITB 8.A Bid that is not valid until the date specified in the BDS, or any extended date if amended by the Employer in accordance with ITB 8, shall be rejected by the Employer as nonresponsive.
- 18.2. In exceptional circumstances, prior to the date of expiry of the Bid validity, the Employer may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 19, it shall also be extended for twenty-eight (28) days beyond the extended date for Bid validity. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid, except as provided in ITB 18.3.
- 18.3. If the award is delayed by a period exceeding fifty-six (56) days beyond the date of expiry of the Bid validity specified in accordance with ITB 18.1, the Contract price shall be determined as follows:
  - (a) in the case of fixed price contracts, the Contract price shall be the Bid price adjusted by the factor **specified in the BDS**;
  - (b) in the case of adjustable price contracts, no adjustment shall be made; or
  - (c) in any case, Bid evaluation shall be based on the Bid price without taking into consideration the applicable correction from those indicated above.



## 19. Bid Security

- 19.1. The Bidder shall furnish as part of its Technical Part of its Bid, a Bid Security as specified in the BDS, in original form and in the amount and currency **specified in the BDS**.
- 19.2. Deleted.
- 19.3. If a Bid Security is specified pursuant to ITB 19.1, the Bid Security shall be a demand draft as **specified in the BDS**, from a nationalized Bank. The Bid Security shall be valid for twenty-eight (28) days beyond the original date of expiry of the Bid validity, or beyond any extended date if requested under ITB 18.2.
- 19.4. If a Bid Security is specified pursuant to ITB 19.1, any Bid not accompanied by a substantially responsive Bid Security shall be rejected by the Employer as non-responsive.
- 19.5. If a Bid Security is specified pursuant to ITB 19.1, the Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the Contract and furnishing the Performance Security and if required in the BDS, the Environmental and Social (ES) Performance Security pursuant to ITB 50.
- 19.6. The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract and furnished the required Performance Security and if required in the BDS, the Environmental and Social (ES) Performance Security.
- 19.7. The Bid Security may be forfeited:
- (a) if a Bidder withdraws its Bid prior to the expiry date of the Bid validity specified by the Bidder on the Letter of Bid – Technical Part and repeated in the Letter of Bid – Financial Part or any extension thereto provided by the Bidder; or
  - (b) if the successful Bidder fails to:
    - (i) sign the Contract in accordance with ITB 49; or
    - (ii) furnish a Performance Security and if required in the BDS, the Environmental and Social (ES) Performance Security in accordance with ITB 50.
- 19.8. The Bid Security or the Bid-Securing Declaration of a JV shall be in the name of the JV that submits the Bid. If the JV has not been constituted into a legally enforceable JV, at the time of Bidding, the Bid Security or the Bid-Securing Declaration shall be in the names of all future members as named in the letter of intent mentioned in ITB 4.1 and ITB 11.5.
- 19.9. If a Bid Security is not required in the BDS, pursuant to ITB 19.1, and:
- (a) if a Bidder withdraws its Bid prior to the expiry date of the Bid validity specified by the Bidder on the Letters of Bid or any extended date provided by the Bidder; or
  - (b) if the successful Bidder fails to:
    - (i) sign the Contract in accordance with ITB 49; or
    - (ii) furnish a Performance Security and if required in the BDS, the Environmental, and Social (ES) Performance Security in accordance with ITB 50the GSCDL may, if provided for **in the BDS**, declare the Bidder ineligible to be awarded a contract by the Employer for a period of time as **stated in the BDS**

## 20. Format and Signing of Bid

- 20.1. The Bidder shall prepare the Bid, in accordance with this Instruction, ITB 11 and ITB 21.

- 20.2. Bidders shall mark as “Confidential” information in their Bids which is confidential to their business. This may include proprietary information, trade secrets or commercial or financially sensitive information.
- 20.3. The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as **specified in the BDS** and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid where entries or amendments have been made shall be signed or initialed by the person signing the Bid.
- 20.4. In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 20.5. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

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

### **21. Sealing and Marking of Bids**

- 21.1. The Bidder shall deliver the Bid in two separate, sealed envelopes (the Technical Part and the Financial Part.) These two envelopes shall be enclosed in a separate sealed outer envelope marked “Original Bid”.
- 21.2. In addition, the Bidder shall submit copies of the Bid in the number **specified in the BDS**. Copies of the Technical Part shall be placed in a separate sealed envelope marked “Copies: Technical Part”. Copies of the Financial Part shall be placed in a separate sealed envelope marked “Copies: Financial Part”. The Bidder shall place both of these envelopes in a separate, sealed outer envelope marked “Bid Copies”. In the event of any discrepancy between the original and the copies, the original shall prevail. If alternative Bids are permitted in accordance with ITB 13, the alternative Bids shall be submitted as follows: the original of the alternative Bid Technical Part shall be placed in a sealed envelope marked “Alternative Bid – Technical Part” and the Financial Part shall be placed in a sealed envelope marked “Alternative Bid – Financial Part” and these two separate sealed envelopes then enclosed within a sealed outer envelope marked “Alternative Bid – Original”, the copies of the alternative Bid will be placed in separate sealed envelopes marked “Alternative Bid – Copies Of Technical Part”, and “Alternative Bid – Copies Of Financial Part” and enclosed in a separate sealed outer envelope marked “Alternative Bid - Copies”
- 21.3. The envelopes marked “ORIGINAL BID” and “BID COPIES” (and, if appropriate, a third envelope marked “ALTERNATIVE BID”) shall be enclosed in a separate sealed outer envelope for submission to the Employer.
- 21.4. The inner and outer envelopes shall:
  - (a) bear the name and address of the Bidder;
  - (b) be addressed to the Employer in accordance with ITB 22.1;
  - (c) bear the specific identification of this Bidding process indicated in ITB 1.1; and
  - (d) bear a warning not to open before the time and date for Bid opening
- 21.5. If all envelopes are not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.

## 22. Deadline for Submission of Bids

- 22.1. Bids must be received by the Employer at the address and no later than the date and time specified in the BDS. When so specified in the BDS, Bidders shall have the option of submitting their Bids electronically. Bidders submitting Bids electronically shall follow the electronic Bid submission procedures specified in the BDS.
- 22.2. The Employer may, at its discretion, extend the deadline for the submission of Bids by amending the bidding document in accordance with ITB 8, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

## 23. Late Bids

- 23.1. The Employer shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 22. Any Bid received by the Employer after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.

## 24. Withdrawal, Substitution, and Modification of Bids

- 24.1. A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 20.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be:
  - (a) prepared and submitted in accordance with ITB 20 and ITB 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “Withdrawal,” “Substitution,” “Modification;” and
  - (b) received by the Employer prior to the deadline prescribed for submission of Bids, in accordance with ITB 22.
- 24.2. Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.
- 24.3. No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the date of expiry of the Bid validity specified by the Bidder on the Letter of Bid or any extended date thereof.

### E. Public Opening of Technical Parts of Bids

## 25. Public Opening of Technical Parts of Bids

- 25.1. Except in the cases specified in ITB 23 and ITB 24.2, the Employer shall publicly open and read out all Bids received by the deadline, at the date, time and place **specified in the BDS**, in the presence of Bidders` designated representatives and anyone who chooses to attend. All Bidders, or their representatives and any interested party may attend a public opening. Any specific electronic Bid opening procedures required if electronic bidding is permitted in accordance with ITB 22.1, shall be as **specified in the BDS**.
- 25.2. First, the written notice of withdrawal in the envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding Bid shall not be opened, but returned to the Bidder. No Bid withdrawal shall be permitted unless the corresponding

withdrawal notice contains a valid authorization to request the withdrawal and is read out at Bid opening.

- 25.3. Next, envelopes marked “Substitution” shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Bid opening
- 25.4. Next, envelopes marked “Modification” shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening.
- 25.5. Next, all other envelopes marked “Technical Part” shall be opened one at a time. All envelopes marked “Second Envelope: Financial Part” shall remain sealed, and kept by the Employer in safe custody until they are opened, at a later public opening, following the evaluation of the Technical Part parts of the Bids. On opening the envelopes marked “Technical Part” the Employer shall read out: the name of the Bidder, the presence or the absence of a Bid Security, or Bid-Securing Declaration, if required, and whether there is a modification; and Alternative Bid - Technical Part; and any other details as the Employer may consider appropriate.
- 25.6. Only Technical Parts of Bids and Alternative Bid - Technical Parts that are read out at Bid opening shall be considered further for evaluation. The Letter of Bid- Technical Part and the separate sealed envelope marked “Second Envelope: Financial Part” are to be initialed by representatives of the Employer attending Bid opening in the manner **specified in the BDS**.
- 25.7. At the Bid opening the Employer shall neither discuss the merits of any Bid nor reject any Bid (except for late Bids, in accordance with ITB 23.1).
- 25.8. The Employer shall prepare a record of the Technical Parts of Bid opening that shall include, as a minimum:
  - (a) the name of the Bidder and whether there is a withdrawal, substitution, or modification;
  - (b) the receipt of envelopes marked “Second Envelope: Financial Part”;
  - (c) the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required; and
  - (d) if applicable, any Alternative Bid – Technical Part.
- 25.9. The Bidders’ representatives who are present shall be requested to sign the record. The omission of a Bidder’s signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

## **F. Evaluation and Comparison of Bids**

### **26. Confidentiality**

- 26.1. Information relating to the evaluation of Bids and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the Bidding process until information on Intention to Award the Contract is transmitted to all Bidders in accordance with ITB 44.
- 26.2. Any attempt by a Bidder to influence the Employer in the evaluation of the bids or Contract award decisions may result in the rejection of its Bid.

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

## **27. Clarification of Bids**

- 27.1. To assist in the examination, evaluation, and comparison of the Bids, and qualification of the Bidders, the Employer may, at its discretion, ask any Bidder for a clarification of its Bid given a reasonable time for a response. Any clarification submitted by a Bidder that is not in response to a request by the Employer shall not be considered. The Employer's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids, in accordance with ITB 36.
- 27.2. If a Bidder does not provide clarifications of its Bid by the date and time set in the Employer's request for clarification, its Bid may be rejected.

## **28. Deviations, Reservations, and Omissions**

- 28.1. During the evaluation of Bids, the following definitions apply:
- (a) "Deviation" is a departure from the requirements specified in the bidding document;
  - (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the bidding document; and
  - (c) "Omission" is the failure to submit part or all of the information or documentation required in the bidding document.

## **29. Nonconformities, Errors, and Omissions**

- 29.1. Provided that a Bid is substantially responsive, the Employer may waive any nonconformities in the Bid.
- 29.2. Provided that a Bid is substantially responsive, the Employer may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 29.3. Provided that a Bid is substantially responsive pursuant to ITB 31, the Employer shall rectify quantifiable nonmaterial nonconformities related to the Bid price. To this effect, the Bid Price shall be adjusted, for comparison purposes only to reflect the price of a missing or non-conforming item or component, by adding the average price of the item or component quoted by substantially responsive Bidders. If the price of the item or component cannot be derived from the price of other substantially responsive Bids, the Employer shall use its best estimate

## **G. Evaluation of Technical Parts of Bids**

### **30. Evaluation of Technical Parts**

- 30.1. In evaluating the Technical Parts of each Bid, the Employer shall use the criteria and methodologies listed in this ITB and Section III, Evaluation and Qualification Criteria. No other evaluation criteria or methodologies shall be permitted

### 31. Determination of Responsiveness

- 31.1. The Employer's determination of a Bid's responsiveness is to be based on the contents of the Bid itself, as defined in ITB11.
- 31.2. A substantially responsive Bid is one that meets the requirements of the bidding document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
  - (a) if accepted, would:
    - (i) affect in any substantial way the scope, quality, or performance of the Works specified in the Contract; or
    - (ii) limit in any substantial way, inconsistent with the bidding document, the Employer's rights or the Bidder's obligations under the proposed Contract; or
  - (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.
- 31.3. The Employer shall examine the technical aspects of the Bid submitted in accordance with ITB 16, in particular, to confirm that all requirements of Section VII, Works' Requirements have been met without any material deviation, reservation or omission
- 31.4. If a Bid is not substantially responsive to the requirements of the bidding document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

### 32. Qualification of the Bidder

- 32.1. The Employer shall determine to its satisfaction whether the eligible Bidders that have submitted substantially responsive Bid- Technical Parts meet the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 32.2. The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17. The determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors if permitted in the bidding document), or any other firm different from the Bidder
- 32.3. If a Bidder does not meet the qualifying criteria specified in Section III, Evaluation and Qualification Criteria, its Bid shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission
- 32.4. Only Bids that are both substantially responsive to the bidding document, and meet all Qualification Criteria shall have their envelopes marked "Second Envelope: Financial Part" opened at the second public opening.

### 33. Subcontractors

- 33.1. Unless otherwise stated in the BDS, the Employer does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Employer.
- 33.2. The subcontractor's qualifications shall not be used by the Bidder to qualify for the Works unless their specialized parts of the Works were previously designated by the Employer in the BDS as can be met by subcontractors referred to hereafter as 'Specialized Subcontractors', in which case, the qualifications of the Specialized Subcontractors proposed by the Bidder may be added to the qualifications.

- 33.3. Bidders may propose subcontracting up to the percentage of total value of contracts or the volume of works as specified in the BDS. Subcontractors proposed by the Bidder shall be fully qualified for their parts of the Works.

## H. Public Opening of Financial Parts of Bids

### 34. Public Opening of Financial Parts

- 34.1. Following the completion of the evaluation of the Technical Parts of the Bids, and the GSCDL has issued its no objection (if applicable), the Employer shall notify in writing those Bidders whose Bids were considered non-responsive to the bidding document or failed to meet the Qualification Criteria, advising them of the following information:
- (a) the grounds on which their Technical Part of Bid failed to meet the requirements of the bidding document;
  - (b) their envelopes marked “Second Envelope: Financial Part” will be returned to them unopened after the completion of the selection process and the signing of the Contract; and
  - (c) notify them of the date, time and location of the public opening of the envelopes marked “Second Envelope: Financial Part”.
- 34.2. The Employer shall, simultaneously, notify in writing those Bidders whose Technical Part have been evaluated as substantially responsive to the bidding document and met all Qualifying Criteria, advising them of the following information:
- (a) their Bid has been evaluated as substantially responsive to the bidding document and met the Qualification Criteria;
  - (b) their envelope marked “Second Envelope: Financial Part” will be opened at the public opening of the Financial Parts; and
  - (c) notify them of the date, time and location of the second public opening of the envelopes marked “Second Envelope: Financial Part” as **specified in the BDS**
- 34.3. The opening date should allow Bidders sufficient time to make arrangements for attending the opening. The Financial Part of the Bid shall be opened publicly in the presence of Bidders’ designated representatives and anyone who chooses to attend.
- 34.4. At this public opening the Financial Parts will be opened by the Employer in the presence of Bidders, or their designated representatives and anyone else who chooses to attend. Bidders who met the Qualification Criteria and whose bids were evaluated as substantially responsive will have their envelopes marked “Second Envelope: Financial Part” opened at the second public opening. Each of these envelopes marked “Second Envelope: Financial Part” shall be inspected to confirm that they have remained sealed and unopened. These envelopes shall then be opened by the Employer. The Employer shall read out the names of each Bidder, and the total Bid prices, per lot (contract) if applicable, including any discounts and Alternative Bid - Financial Part, and any other details as the Employer may consider appropriate
- 34.5. Only envelopes of Financial Part of Bids, Financial Parts of Alternative Bids and discounts that are opened and read out at Bid opening shall be considered further for evaluation. The Letter of Bid – Financial Part and the Priced Activity Schedules are to be initialed by a representative of the Employer attending the Bid opening in the manner **specified in the BDS**.
- 34.6. The Employer shall neither discuss the merits of any Bid nor reject any envelopes marked “Second Envelope: Financial Part”.
- 34.7. The Employer shall prepare a record of the Financial Part of the Bid opening that shall include, as a minimum:

- (a) the name of the Bidder whose Financial Part was opened;
- (b) the Bid price, per lot (contract) if applicable, including any discounts; and
- (c) if applicable, any Alternative Bid – Financial Part.

34.8. The Bidders whose envelopes marked “Second Envelope: Financial Part” have been opened or their representatives who are present shall be requested to sign the record. The omission of a Bidder’s signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

### **I. Evaluation of Financial Parts of Bids**

#### **35. Evaluation of Financial Parts**

35.1. To evaluate the Financial Part, the Employer shall consider the following

- (a) the Bid price, excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities for admeasurement contracts, but including Daywork items, where priced competitively
- (b) price adjustment for correction of arithmetic errors in accordance with ITB 36.1
- (c) price adjustment due to discounts offered in accordance with ITB 14.4
- (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 37
- (e) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 29.3;and
- (f) the additional evaluation factors are specified in Section III, Evaluation and Qualification Criteria

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

35.3. If this bidding document allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated cost of the contract combinations, including any discounts offered in the Letter of Bid – Financial Part, is specified in Section III, Evaluation and Qualification Criteria

#### **36. Correction of Arithmetical Errors**

36.1. In evaluating the Financial Part of each Bid, the Employer shall correct arithmetical errors on the following basis:

- (a) only for admeasurement contracts, if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

36.2. Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 36.1, shall result in the rejection of the Bid.

#### **37. Conversion to Single Currency**



37.1. For evaluation and comparison purposes, the currency(ies) of the Bids shall be converted in a single currency as **specified in the BDS**.

### **38. Margin of Preference**

38.1. Unless otherwise **specified in the BDS**, a margin of preference for domestic Bidders shall not apply.

### **39. Comparison of Financial Parts**

39.1. The Employer shall compare the evaluated costs of all responsive and qualified Bids to determine the Bid that has the lowest evaluated cost.

### **40. . Abnormally Low Bids**

40.1. An Abnormally Low Bid is one where the Bid price, in combination with other constituent elements of the Bid, appears unreasonably low to the extent that the Bid price raises material concerns as to the capability of the Bidder to perform the Contract for the offered Bid price

40.2. In the event of identification of a potentially Abnormally Low Bid, the Employer shall seek written clarifications from the Bidder, including detailed price analyses of its Bid price in correlation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the bidding document.

40.3. After evaluation of the price analyses, in the event that the Employer determines that the Bidder has failed to demonstrate its capability to deliver the contract for the offered tender price, the Employer shall reject the Bid.

### **41. Unbalanced or Front Loaded Bids**

41.1. If the Bid for an admeasurement contract, which results in the lowest evaluated cost, in the Employer's opinion, seriously unbalanced or front loaded the Employer may require the Bidder to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the Bid prices with the scope of works, proposed methodology, schedule and any other requirements of the bidding document.

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

- (a) accept the Bid; or
- (b) require that the amount of the performance security be increased at the expense of the Bidder to a level not exceeding 20% of the Contract price; or
- (c) reject the Bid

### **42. Most Advantageous Bid**

42.1. Having compared the evaluated costs of Bids, the Employer shall determine the Most Advantageous Bid. The Most Advantageous Bid is the Bid of the Bidder that meets the Qualification Criteria and whose Bid has been determined to be:

- (a) substantially responsive to the bidding document; and
- (b) the lowest evaluated cost.

### **43. Employer's Right to Accept Any Bid, and to Reject Any or All Bids**

- 43.1. The Employer reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to Contract Award, without thereby incurring any liability to Bidders. In case of annulment, all Bids submitted and specifically, Bid Securities, shall be promptly returned to the Bidders

#### **44. Standstill Period**

- 44.1. The Contract shall not apply

#### **45. Notification of Intention to Award**

- 45.1. The Employer shall send to each Bidder (that has not already been notified that it has been unsuccessful) the Notification of Intention to Award the Contract to the successful Bidder. The Notification of Intention to Award shall contain, at a minimum, the following information:
- (a) the name and address of the Bidder submitting the successful Bid;
  - (b) the Contract price of the successful Bid;
  - (c) the names of all Bidders who submitted Bids, and their Bid prices as readout, and as evaluated;
  - (d) a statement of the reason(s) the Bid (of the unsuccessful Bidder to whom the notification is addressed) was unsuccessful, unless the price information in c) above already reveals the reason;
  - (e) deleted
  - (f) instructions on how to request a debriefing and/or submit a complaint.

### **J. Award of Contract**

#### **46. Award Criteria**

- 46.1. Subject to ITB 43, the Employer shall award the Contract to the successful Bidder. This is the Bidder whose Bid has been determined to be the Most Advantageous Bid as specified in ITB 42

#### **47. Notification of Award**

- 47.1. Prior to the expiration of the Bid validity the Employer shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification of award (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Employer will pay the Contractor in consideration of the execution of the contract (hereinafter, and in the Conditions of Contract and Contract Forms, called "the Contract Price").
- 47.2. Within ten (10) Business Days after the date of transmission of the Letter of Acceptance, the Employer shall publish the Contract Award Notice which shall contain, at a minimum, the following information:
- (a) name and address of the Employer;
  - (b) name and reference number of the contract being awarded, and the selection method used;
  - (c) names of all Bidders that submitted Bids, and their Bid prices as read out at Bid opening, and as evaluated;
  - (d) names of all Bidders whose Bids were rejected either as nonresponsive or as not meeting qualification criteria, or were not evaluated, with the reasons therefor;
  - (e) the name of the successful Bidder, the final total contract price, the contract duration and a summary of its scope; and

- (f) successful Bidder's Beneficial Ownership Disclosure Form, if specified in BDS ITB 49.1
- 47.3. The Contract Award Notice shall be published on the Employer's website with free access if available, or in at least one newspaper of national circulation in the Employer's country, or in the official gazette. The Employer shall also publish the contract award notice in UNDB online.
- 47.4. Until a formal Contract is prepared and executed, the Letter of Acceptance shall constitute a binding Contract.

#### **48. Debriefing by the Employer**

- 48.1. On receipt of the Employer's Notification of Intention to Award referred to in ITB 45.1, an unsuccessful Bidder has three (3) Business Days to make a written request to the Employer for a debriefing. The Employer shall provide a debriefing to all unsuccessful Bidders whose request is received within this deadline
- 48.2. Where a request for debriefing is received within the deadline, the Employer shall provide a debriefing within five (5) Business Days, unless the Employer decides, for justifiable reasons, to provide the debriefing outside this timeframe
- 48.3. Where a request for debriefing is received by the Employer later than the three (3)-Business Day deadline, the Employer should provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of Public Notice of Award of contract
- 48.4. Debriefings of unsuccessful Bidders may be done in writing or verbally. The Bidder shall bear their own costs of attending such a debriefing meeting.

#### **49. Signing of Contract**

- 49.1. The Employer shall send to the successful Bidder the Letter of Acceptance including the Contract Agreement, and, if specified in the BDS, a request to submit the Beneficial Ownership Disclosure Form providing additional information on its beneficial ownership. The Beneficial Ownership Disclosure Form, if so requested, shall be submitted within eight (8) Business Days of receiving this request.
- 49.2. The successful Bidder shall sign, date and return to the Employer, the Contract Agreement within twenty-eight (28) days of its receipt.

#### **50. Performance Security**

- 50.1. Within twenty-eight (28) days of the receipt of the Letter of Acceptance from the Employer, the successful Bidder shall furnish the Performance Security and, if required in the BDS, the Environmental and Social (ES) Performance Security in accordance with the General Conditions of Contract, subject to ITB 41.2 (b), using for that purpose the Performance Security and ES Performance Security Forms included in Section X, Contract Forms, or another form acceptable to the Employer. If the Performance Security furnished by the successful Bidder is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Bidder to be acceptable to the Employer. A foreign institution providing a bond shall have a correspondent financial institution located in the Employer's Country, unless the Employer has agreed in writing that a correspondent financial institution is not required.

50.2. Failure of the successful Bidder to submit the above-mentioned Performance Security and, if required in the BDS, the Environmental and Social (ES) Performance Security, or to sign the Contract Agreement shall constitute sufficient *grounds* for the annulment of the award and forfeiture of the Bid Security. In that event the Employer may award the Contract to the Bidder offering the next Most Advantageous Bid.

**51. Adjudicator**

51.1. The Employer proposes the person named in the BDS to be appointed as Adjudicator under the Contract, at the hourly fee specified in the BDS, plus reimbursable expenses. If the Bidder disagrees with this proposal, the Bidder should so state in his Bid. If, in the Letter of Acceptance, the Employer does not agree on the appointment of the Adjudicator, the Employer will request the Appointing Authority designated in the Particular Conditions of Contract (PCC) pursuant to Clause 23.1 of the General Conditions of Contract (GCC), to appoint the Adjudicator.

**52. Procurement Related Complaint**

52.1. The procedures for making a Procurement-related Complaint are as specified in the BDS.

## Section II - BID DATA SHEET (BDS)

The following specific data for the Works to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

### A. General

ITB 1.1	<p>The reference number of the Request for Bids (RFB) is: 017/GSCDL/2022</p> <p>The Employer is: <b>Gangtok Smart City Development Limited</b></p> <p>The name of the RFB is: CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim including Defect Liability Period of One Year</p>
ITB 1.1	The number and identification of this RFB is: SIK-GAN-0068 (B)
ITB 1.2(a)	N.A.
ITB 2.1	<p>The GSCDL is Gangtok Smart City Development Ltd.</p> <p>Financing Agreement amount: Rs 1000 crore.</p> <p>The name of the Project is: CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, GANGTOK under Smart City Mission,</p> <p>Funded by the Ministry of Housing and Urban Affairs, Government of India and the Urban Development Department, Government of Sikkim</p>
ITB 4.1	Maximum number of members in the JV shall be: Three
ITB 4.5	deleted

### B. Contents of Bidding Documents

ITB 7.1	<p>For <b>Clarification of Bid purposes</b> only, the Employer's address is:</p> <p>Attention: Mr. Bhupendra Kothari, Chief Executive Officer</p> <p>Postal Address: Gangtok Smart City Development Limited, Level V, Kissan Bazar, Gangtok, East Sikkim.</p> <p>City: Gangtok, Pin Code: 737101, India</p>
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	<p>Phone Number: 8116679989</p> <p>Electronic mail address: <a href="mailto:ctosmartcity.gangtok@gmail.com">ctosmartcity.gangtok@gmail.com</a></p> <p>Requests for clarification should be received by the Employer no later than seven days.</p> <p>Website: <a href="http://www.smartnet.niua.org">www.smartnet.niua.org</a></p>
<b>ITB 7.4</b>	<p>Interested eligible bidders may go through the bidding documents and obtain further information if any needed, from the Office of the undersigned from 21.03.2022 to 22.03.2022 between 1100 hrs to 1500 hrs.</p> <p>A site visit conducted by the Employer “<b>shall not be</b>” organized</p>
<b>ITB 7.6</b>	<p>Web page: <a href="http://smartcitygangtok.com/">http://smartcitygangtok.com/</a></p>

### C. Preparation of Bids

<b>ITB 10.1</b>	<p>The language of the Bid is: “<b>English</b>”</p> <p>All correspondence exchange shall be in English language.</p> <p>Language for translation of supporting documents and printed literature is English</p>
<b>ITB 11.2(h)</b>	<p>The Bidder shall submit the following additional documents in its Bid: N.A.</p>
<b>ITB 11.3(b)</b>	<p>The following additional schedules shall be submitted with the Bid: None apart from what is already indicated in Bidding Document.</p>
<b>ITB 11.3(d)</b>	<p>The Bidder shall submit the following additional documents in its Bid: None apart from what is already indicated in the Bidding Document.</p>
<b>ITB 13.1</b>	<p>Alternative Bids “<b>shall not be</b>” considered.</p>
<b>ITB 13.2</b>	<p>Alternative times for completion “<b>shall not be</b>” permitted.</p>
<b>ITB 13.4</b>	<p>Alternative technical solutions shall be permitted for the following parts of the Works: Not Applicable.</p>
<b>ITB 14.5</b>	<p>The prices quoted by the Bidder “<b>shall not be</b>” subject to adjustment during the performance of the Contract.</p>
<b>ITB 15.1</b>	<p>The price shall be quoted by the Bidder in: Indian Rupees INR</p>
<b>ITB 18.1</b>	<p>The Bid shall be valid until: 180 days.</p>

**PART I : BIDDING PROCEDURES**

<b>ITB 18.3 (a)</b>	The Bid price shall be adjusted by the following factor(s): Not Applicable (NA)
<b>ITB 19.1</b>	<p><b>Bid Security shall be required, a Bid-Securing Declaration shall not be required.</b></p> <p>A Bid Security “<b>shall be</b>” required.</p> <p>A Bid-Securing Declaration “<b>shall not be</b>” required.</p> <p>The Bid Security shall be required, the amount and currency of the Bid Security shall be: Rs. 13,42,500/- (Rupees Thirteen Lakh Forty Two Thousand Five Hundred only).</p>
<b>ITB 19.3(d)</b>	Only Demand Draft drawn in favour of Gangtok Smart City Development Ltd, payable at Gangtok and issued by a Nationalised Bank.
<b>ITB 19.9</b>	not applicable
<b>ITB 20.3</b>	The written confirmation of authorization to sign on behalf of the Bidder shall consist of Power of Attorney.

**D. Submission of Bids**

<b>ITB 21.2</b>	In addition to the original of the Bid, the number of copies is: <b>One (Total Two)</b>
<b>ITB 22.1</b>	<p>For <b>Bid submission purposes only</b>, the Employer’s address is: <b>Gangtok Smart City Development Limited, Level V, Kissan Bazar</b></p> <p>Attention: <b>Chief Executive Officer, GSCDL, Gangtok.</b></p> <p>The deadline for Bid submission is:</p> <p>Date: 24th March 2022</p> <p>Time: 1500 hrs</p> <p>Bidders <b>shall not</b> have the option of submitting their Bids electronically.</p>

**E. Public Opening of Technical Parts of Bids**

<b>ITB 25.1</b>	<p>The Bid opening shall take place at:</p> <p>City: Gangtok, Sikkim, India</p> <p>Date: 25th March 2022</p>
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	Time: 1100 hrs
<b>ITB 25.1</b>	<b>Omitted</b>
<b>ITB 25.6</b>	The Letter of Bid – Technical Part and the sealed envelope marked “Second Envelope: Financial Part” shall be initialed b three representatives of the Employer conducting Bid opening.

**F. Evaluation of Bids – General Provisions****G. Evaluation of Bids - Technical Parts**

<b>ITB 33.1</b>	At this time, the Employer does not intend to execute certain specific parts of the Works by subcontractors selected in advance.
<b>ITB 33.2</b>	<b>not applicable</b>
<b>ITB 33.3</b>	Contractor’s proposed subcontracting: Maximum percentage of subcontracting permitted is Nil_% of the total contract amount or Nil % of the volume of work.

**H. Public Opening of Financial Parts**

<b>ITB 34.2 (c)</b>	Following the completion of the evaluation of the Technical Parts of the Bids, the Employer will notify all Bidders of the location, date and time of the public opening of Financial Parts. Any interested party who wishes to attend this public opening may contact Mr. Binay Lama, Divisional Engineer, Gangtok Smart City Dev. Ltd. e-mail:- <a href="mailto:degscdl@gmail.com">degscdl@gmail.com</a> and request to be notified of the location, date and time of the public opening of Financial Parts. The request should be made before the deadline for submission of Bids, stated above.
<b>ITB 34.5</b>	The Letter of Bid – Financial Part and Schedules shall be initialed by three representatives of the Employer conducting Bid opening.

**I. Evaluation of Bids - Financial Parts**

<b>ITB 37.1</b>	The currency that shall be used for Bid evaluation shall be in Indian Rupees. No other currency shall be admissible.
<b>ITB 38.1</b>	A margin of domestic preference “ <b>shall not</b> ” apply.

**J. Evaluation of Bids - Financial Parts**

<b>ITB 49.1</b>	The successful Bidder shall not submit the Beneficial Ownership Disclosure Form.
<b>ITB 50.1 and 50.2</b>	The successful Bidder shall not be required to submit an Environmental and Social (ES) Performance Security.



ITB 51 Adjudicator	The Adjudicator proposed by the Employer is <b>The Chief Engineer Urban Development Department, Govt. of Sikkim.</b>
ITB 52.1	<p>If a Bidder wishes to make a Procurement-related Complaint, the Bidder shall submit its complaint following these procedures, In Writing to:</p> <p><b>For the attention:</b> Mr. Bhupendra Kothari</p> <p><b>Title/position:</b> Chief Executive Officer</p> <p><b>Employer:</b> Gangtok Smart City Development Limited</p> <p><b>Email address:</b> ceosmartcity.gangtok@gmail.com</p> <p>In summary, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none"> <li>1. the terms of the Bidding Documents;</li> <li>2. the Employer’s decision to exclude a Bidder from the procurement process prior to the award of contract; and</li> <li>3. the Employer’s decision to award the contract.</li> </ol>

## Section III - EVALUATION AND QUALIFICATION CRITERIA

This section contains all the criteria that the Employer shall use to evaluate Bids and qualify Bidders when qualification in the evaluation of the Technical Part is applied. No other factors, methods or criteria shall be used other than those specified in this bidding document. The Bidder shall provide all the information requested in the forms included in Section IV, Bidding Forms

### *1. Technical Part*

#### **1.1. Adequacy of Technical Proposal**

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

#### **1.2. Alternative Technical Solutions for specified parts of Works**

The acceptability of technical alternatives for parts of the Works, if permitted under ITB 13.4, will be determined as follows:

Not Applicable

#### **1.3. Specialized Subcontractors**

If permitted under ITB 33, only the specific experience of Subcontractors for specialized works permitted by the Employer will be considered. The general experience and financial resources of the Specialized Subcontractors shall not be added to those of the Bidder for purposes of qualification of the Bidder.

Not Applicable

#### **1.4. Qualification Criteria**

Pursuant to ITB 32.1, the Employer shall assess each Bid against the following Qualification Criteria. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

**PART I: BIDDING PROCEDURES**

Eligibility and Qualification Criteria			Compliance Requirements				Documentation
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended) where permitted			Submission Requirements
				All members Combined	Each Member	At least one Member	
<b>1. Eligibility</b>							
1.1	Nationality	Nationality in accordance with ITB 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid and Forms ELI – 1.1 and 1.2, with attachments
1.2	Conflict of Interest	No conflicts of interest in accordance with ITB 4.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
1.3	Debarment	Not having been declared ineligible by the GSCDL, as described in ITB 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
1.4	State-owned enterprise or institution of the GSCDL country	Meets conditions of ITB 4.6	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments

**PART I: BIDDING PROCEDURES**

Eligibility and Qualification Criteria			Compliance Requirements				Documentation
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended) where permitted			Submission Requirements
				All members Combined	Each Member	At least one Member	
<b>2. Legality / Non-Performance</b>							
2.1	History of Non-Performing Contracts / Legality	Non-performance of a contract or not legally entitled.	Must meet requirement	Must meet requirements	Must meet requirement	N/A	Letter of Bid
<b>3. Financial Situation and Performance (deleted)</b>							
<b>4. Experience (deleted)</b>							

## 5. Key Personnel

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

No.	Position/ specialization	Relevant academic qualifications	Minimum years of relevant work experience	Nos.
1	Civil Engineer	B.E./ Diploma in Civil	1 years' experience in relevant field	1 no.
2	Site supervisors	B.E./ Diploma in Civil	Diploma or B.E. Civil Engineering in Civil Engineer	1 no.

## 6. Equipment

The Bidder must demonstrate that it has access to the key equipment listed hereafter:

[Specify requirements for each lot as applicable]

No.	Equipment Type and Characteristics	Min. Number Required
1	Crawler Excavator	1
2	Truck/ Tippers	2
3	Concrete Mixer Machine	1

The Bidder shall provide further details of proposed items of equipment using Form EQU in Section IV, Bidding Forms

## 7. Multiple Contracts: NA

### 2. Financial Part

#### 2.1 Margin of Preference

The Employer will not grant a margin of preference.

#### 2.2 Multiple Contracts

Pursuant to ITB 35.3, if Works are grouped in multiple contracts, evaluation will be as follows:

Award Criteria for Multiple Contracts:

Lots

Bidders have the option to Bid for any one or more lots. Bids will be evaluated lot-wise, taking into account discounts offered, if any, after considering all possible combination of lots. The contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the

Employer for combined lots, subject to the selected Bidder(s) meeting the required qualification criteria for lot or combination of lots as the case may be.

Packages

Bidders have the option to Bid for any one or more packages and for any one or more lots within a package. Bids will be evaluated package-wise, taking into account discounts offered, if any, for combined packages and/or lots within a package. The contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Employer for combined packages, subject to the selected Bidder(s) meeting the required qualification criteria for combination of packages and or lots as the case may be.

**2.3 Sustainable procurement**

As specified and under the law of the land

**2.4 Alternative Completion Time**

An alternative Completion Time, if permitted under ITB 13.2, will be evaluated as follows:

Not Applicable

**2.5 Alternative Technical Solutions for specified parts of the Works**

If the alternative technical solutions of parts of the Works, if permitted under ITB 13.4, were accepted in the evaluation of the Technical Part, the Financial Part of the Bid shall be evaluated as follows:

Not Applicable

**2.6 Other criteria**

If permitted under ITB 35.1(f):

N.A.

## Section IV - BIDDING FORMS

### Letter of Bid - Technical Part

*INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT*

*The Bidder must prepare this Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and business address.*

*Note: All italicized text is to help Bidders in preparing this form.*

**Date of this Bid submission:** [insert date (as day, month and year) of Bid submission]

**RFB No:** 017/GSCDL/2022, Project identification No: SIK-GAN-0068 (B).

**To: The CEO, Gangtok Smart City Development Ltd.**

We, the undersigned, hereby submit our Bid, in two parts, namely:

- (a) the Technical Part, and
- (b) the Financial Part

In submitting our Bid, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the bidding document, including Addenda issued in accordance with Instructions to Bidders (ITB 8);
- (b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4; Further I am a citizen of India / our JV-Company is registered in India and legally entitled to take part in the bidding process;
- (c) **Bid-Securing Declaration:** We have not been suspended nor declared ineligible by the Employer based on execution of a Bid-Securing Declaration or Proposal-Securing Declaration in the Employer's country in accordance with ITB 4.7;
- (d) **Conformity:** We offer to execute in conformity with the bidding document the following Works CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim including Defect Liability Period of One Year;
- (e) **Bid Validity:** Our Bid shall be valid until [insert day, month and year in accordance with ITB 18.1], and it shall remain binding upon us and may be accepted at any time on or before this date;
- (f) **Performance Security:** If our Bid is accepted, we commit to obtain a Performance Security in accordance with the bidding document;
- (g) **One Bid Per Bidder:** We are not submitting any other Bid(s) as an individual Bidder or as a subcontractor, and we are not participating in any other Bid(s) as a Joint Venture member, and meet the requirements of ITB 4.3, other than alternative Bids submitted in accordance with ITB 13;
- (h) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not under temporary suspension or a debarment imposed by the GSCDL or the National or State Government;
- (i) **State-owned enterprise or institution:**[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITB 4.6];

**PART I : BIDDING PROCEDURES**

- (j) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (k) **Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Bid, the Most Advantageous Bid or any other Bid that you may receive; and
- (l) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption;
- (m) **Adjudicator:** We accept the appointment of the Chief Engineer UDD, Govt of Sikkim, as the Adjudicator.
- (n) **GSTIN:** .....(certificate copy enclosed)
- (o) **PAN:** .....(Card copy enclosed)
- (p) **CIN:** .....(copy enclosed in case of Companies only)
- (q) **Registration Certificate/ Enlistment Certificate:** Issued by the Authority to practice/trade/work as contractor. Copy to be enclosed
- (r) **Mobile No:**..... (not to be changed during the contract period or to inform the project manager if it is being changed)
- (s) **Email address:**.....
- (t) **Bank Account Number:**....., Branch  
.....  
(IFSC Code.....)

**Name of the Bidder:** \*[insert complete name of the Bidder]

**Name of the person duly authorized to sign the Bid on behalf of the Bidder:** \*\* [insert complete name of person duly authorized to sign the Bid]

**Title of the person signing the Bid:** [insert complete title of the person signing the Bid]

**Signature of the person named above:** [insert signature of person whose name and capacity are shown above]

**Date signed** [insert date of signing] **day of** [insert month], [insert year]

Date signed \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

\*\* : Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid



Appendix A to Technical Part: Technical Proposal

## Code of Conduct for Contractor's Personnel (ES) Form

The Bidder shall initial and submit the Code of Conduct form as part of its bid.

We are the Contractor, [enter name of Contractor]. We have signed a contract with [enter name of Employer] for [enter description of the Works]. These Works will be carried out at [enter the Site and other locations where the Works will be carried out]. Our contract requires us to implement measures to address environmental and social risks related to the Works, including the risks of sexual exploitation, sexual abuse and sexual harassment.

This Code of Conduct is part of our measures to deal with environmental and social risks related to the Works. It applies to all our staff, laborers and other employees at the Works Site or other places where the Works are being carried out. It also applies to the personnel of each subcontractor and any other personnel assisting us in the execution of the Works. All such persons are referred to as "Contractor's Personnel" and are subject to this Code of Conduct.

This Code of Conduct identifies the behavior that we require from all Contractor's Personnel.

Our workplace is an environment where unsafe, offensive, abusive or violent behavior will not be tolerated and where all persons should feel comfortable raising issues or concerns without fear of retaliation.

### REQUIRED CONDUCT

Contractor's Personnel shall:

1. carry out his/her duties competently and diligently;
2. comply with this Code of Conduct and all applicable laws, regulations and other requirements, including requirements to protect the health, safety and well-being of other Contractor's Personnel and any other person;
3. maintain a safe working environment including by:
  - (a) ensuring that workplaces, machinery, equipment and processes under each person's control are safe and without risk to health;
  - (b) wearing required personal protective equipment;
  - (c) using appropriate measures relating to chemical, physical and biological substances and agents; and
  - (d) following applicable emergency operating procedures.
4. report work situations that he/she believes are not safe or healthy and remove himself/herself from a work situation which he/she reasonably believes presents an imminent and serious danger to his/her life or health;
5. treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;
6. not engage in Sexual Harassment, which means unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Contractor's or Employer's Personnel;
7. not engage in Sexual Exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
8. not engage in Sexual Abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;

**PART I : BIDDING PROCEDURES**

- 9. not engage in any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage;
- 10. complete relevant training courses that will be provided related to the environmental and social aspects of the Contract, including on health and safety matters, and Sexual Exploitation, and Abuse (SEA)and Sexual Harassment (SH);
- 11. report violations of this Code of Conduct; and
- 12. not retaliate against any person who reports violations of this Code of Conduct, whether to us or the Employer, or who makes use of the grievance mechanism for Contractor’s Personnel or the project’s Grievance Redress Mechanism.

**RAISING CONCERNS**

If any person observes behavior that he/she believes may represent a violation of this Code of Conduct, or that otherwise concerns him/her, he/she should raise the issue promptly. This can be done by reporting to the Contractors Engineer or Project Manager GSCDL.

**CONSEQUENCES OF VIOLATING THE CODE OF CONDUCT**

Any violation of this Code of Conduct by Contractor’s Personnel may result in serious consequences, up to and including termination and possible referral to legal authorities.

Name of Bidder/Contractor: [insert name]

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

Date: (day month year): \_\_\_\_\_

## ATTACHMENT 1 TO THE CODE OF CONDUCT FORM

### BEHAVIORS CONSTITUTING SEXUAL EXPLOITATION AND ABUSE (SEA) AND BEHAVIORS CONSTITUTING SEXUAL HARASSMENT (SH)

The following non-exhaustive list is intended to illustrate types of prohibited behaviors:

1. **Examples of sexual exploitation and abuse** include, but are not limited to:
  - A Contractor's Personnel tells a member of the community that he/she can get them jobs related to the work site (e.g. cooking and cleaning) in exchange for sex.
  - A Contractor's Personnel that is connecting electricity input to households says that he can connect women headed households to the grid in exchange for sex.
  - A Contractor's Personnel rapes, or otherwise sexually assaults a member of the community.
  - A Contractor's Personnel denies a person access to the Site unless he/she performs a sexual favor.
  - A Contractor's Personnel tells a person applying for employment under the Contract that he/she will only hire him/her if he/she has sex with him/her.
2. **Examples of sexual harassment in a work context**
  - Contractor's Personnel comment on the appearance of another Contractor's Personnel (either positive or negative) and sexual desirability.
  - When a Contractor's Personnel complains about comments made by another Contractor's Personnel on his/her appearance, the other Contractor's Personnel comment that he/she is "asking for it" because of how he/she dresses.
  - Unwelcome touching of a Contractor's or Employer's Personnel by another Contractor's Personnel.
  - A Contractor's Personnel tells another Contractor's Personnel that he/she will get him/her a salary raise, or promotion if he/she sends him/her naked photographs of himself/herself.

### Appendix B to Technical Part: Equipment

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

Item of equipment		
Equipment information	Name of manufacturer	Model and power rating
	Capacity	Year of manufacture
Current status	Current location	
	Details of current commitments	
Source	Indicate source of the equipment (a) <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured	

Item of equipment		
Equipment information	Name of manufacturer	Model and power rating
	Capacity	Year of manufacture
Current status	Current location	
	Details of current commitments	
Source	Indicate source of the equipment (b) <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specially manufactured	

(Note Add Table for more equipments)

Appendix C to Technical Part: Key Personnel

**Form PER – 1: Key Personnel**

Bidders should provide the names and details of the suitably qualified Key Personnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 below for each candidate.

**Key Personnel**

1.	<b>Title of position: Civil Engineer</b>	
	<b>Name of candidate:</b>	
	<b>Duration of appointment:</b>	[insert the whole period (start and end dates) for which this position will be engaged]
	<b>Time commitment for this position:</b>	[insert the number of days/week/months/ that has been scheduled for this position]
	<b>Expected time schedule for this position:</b>	[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]

**Form PER – 2: Resume and Declaration**

**Key Personnel**

**(Bidder to submit for personnel)**

<b>Name of Bidder</b>
-----------------------

<b>Position [#1]: [title of position from Form PER-1]</b>		
<b>Personnel information</b>	<b>Name</b>	<b>Date of birth</b>
	<b>Address:</b>	<b>E-mail:</b>
	<b>Professional qualifications</b>	
	<b>Academic qualifications:</b>	
	<b>Language proficiency:</b> [language and levels of speaking, reading and writing skills]	
	<b>Address of employer</b>	
	<b>Telephone:</b>	<b>Contact (manager / personnel officer):</b>
	<b>Fax:</b>	
	<b>Job title:</b>	<b>Years with present employer:</b>



**PART I : BIDDING PROCEDURES**

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

Project	Role	Duration of involvement
[main project details]	[role and responsibilities on the project]	[time in role]

**Declaration**

I, the undersigned Key Personnel, certify that to the best of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, my qualifications and my experience.

I confirm that I am available as certified in the following table and throughout the expected time schedule for this position as provided in the Bid:

Commitment	Details
<b>Commitment to duration of contract:</b>	[insert period (start and end dates) for which this Key Personnel is available to work on this contract]
<b>Time commitment:</b>	[insert the number of days/week/months/ that this Key Personnel will be engaged]

I understand that any misrepresentation or omission in this Form may:

- (a) be taken into consideration during Bid evaluation;
- (b) my disqualification from participating in the Bid;
- (c) my dismissal from the contract.

**Name of Key Personnel:** [insert name]

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

Date: (day month year): \_\_\_\_\_

**Countersignature of authorized representative of the Bidder:**

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

**Date: (day month year):** \_\_\_\_\_

## **Appendix D to Technical Part: Bidder's Qualification**

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

**Form ELI -1.1**

<b>Bidder Information Form</b>	
	Date: _____
	RFB No. and title: _____
	Page _____ of _____ pages
Bidder's name	
In case of Joint Venture (JV), name of each member:	
Bidder's actual or intended country of registration: [indicate country of Constitution]	
Bidder's actual or intended year of incorporation:	
Bidder's legal address [in country of registration]:	
Bidder's authorized representative information	
Name: _____	
Address: _____	
Telephone/Fax numbers: _____	
E-mail address: _____	
<p>1. Attached are copies of original documents of</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.4.</li> <li><input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1.</li> <li><input type="checkbox"/> In case of state-owned enterprise or institution, in accordance with ITB 4.6 documents establishing:                             <ul style="list-style-type: none"> <li>• Legal and financial autonomy</li> <li>• Operation under commercial law</li> <li>• Establishing that the Bidder is not under the supervision of the Employer</li> </ul> </li> </ul> <p>2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. [If required under BDS ITB 49.1, the successful Bidder shall provide additional information on beneficial ownership, using the Beneficial Ownership Disclosure Form.]</p>	

Form ELI -1.2

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

Date: \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_ pages

Bidder's JV name:
JV member's name:
JV member's country of registration:
JV member's year of constitution:
JV member's legal address in country of constitution:
JV member's authorized representative information Name: _____ Address: _____ Telephone/Fax numbers: _____ E-mail address: _____
1. Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.4. <input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Employer, in accordance with ITB 4.6. 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. [If required under BDS ITB 49.1, the successful Bidder shall provide additional information on beneficial ownership for each JV member using the Beneficial Ownership Disclosure Form.]

**Bidder's Declaration on Affidavit**

Date: .....

Bid No.:.....

Invitation for Bid No.:.....

To:

**CEO**

GSCDL, Level 5, Kissan Bazaar, Gangtok.

We, the undersigned, declare that:

1. We have seen the Section VI A: Standard Specifications and we have studied and understood all the Clauses of this Section. We accordingly offer to design (if any), execute and complete the said Works and remedy any defects therein, fit for purpose in conformity with the relevant Clauses of this Section.
2. We further undertake to accept that these form a part of our bid and we agree to sign these at the time when the contract agreement is executed.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

Signed and Sealed by: \_\_\_\_\_

In the Capacity of: \_\_\_\_\_

Name and Address of Bidder:\_\_\_\_\_

(Affix company seal)

## Letter of Bid -Financial Part

*INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT*

*The Bidder must prepare this Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and business address.*

*Note: All italicized text in black font is to help Bidders in preparing this form.*

**Date of this Bid submission:** [insert date (as day, month and year) of Bid submission]

**Request for Bid No.:** [insert identification]

**To: The CEO, Gangtok Smart City Development Ltd.**

We, the undersigned, hereby submit the second part of our Bid, the Bid Price and Bill of Quantities. This accompanies the Letter of Technical Part.

In submitting our Bid, we make the following additional declarations:

- (a) **Bid Validity:** Our Bid shall be valid until [insert day, month and year in accordance with ITB 18.1], and it shall remain binding upon us and may be accepted at any time on or before this date;
- (b) **Total Price:** The total price of our Bid, is as below:
  - (i) Basic Cost as per BOQ : Rs.....
  - (ii) Add GST 18% : Rs.....
  - (iii) Add Labour Cess 1% : Rs .....
  - (iv) Total Bid Price : Rs.....

**Name of the Bidder:\***[insert complete name of the Bidder]

**Name of the person duly authorized to sign the Bid on behalf of the Bidder: \*\*** [insert complete name of person duly authorized to sign the Bid]

**Title of the person signing the Bid:** [insert complete title of the person signing the Bid]

**Signature of the person named above:** [insert signature of person whose name and capacity are shown above]

**Date signed** [insert date of signing] **day of** [insert month], [insert year]

\*: In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.

\*\* : Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules

## Appendix A to Financial Part: Schedules

### Day works /Provisional Sums and Bill of Quantities

#### Day work Schedule /Provisional Sums/LumpSum

For Day work Schedule or Lump Sum Provisions, in order to calculate the cost the Project Manager shall quantify the consumption of men/materials and incidentals. The rates for calculating the costs shall be (to be filled in by the bidder)

Sl	Item	Unit	Rate in Rupees i/c Tax and Cess
1	Ordinary Labour	Manday	
2	Skilled Labour	Manday	
3	Highly Skilled Labour	Manday	
4	Sand	Per cum	
5	Stone Chips 20 mm down	Per cum	
6	Stone 150 mm	Per cum	
7	Hire charge of Tipper Truck upto first 15 km radius	per trip	
8	Every additional 5 km	Per 5 km	
9	For manufactured items, the MRP shall be adopted	Contractor shall submit the proof, on demand by the Project Manager	

The basic cost of the work shall be calculated using the above rates. The Project Manager shall add 30% for handling, incidentals and contractors profit on the above cost for making the payment. In case the activity/item cannot be measured, the Project Manager or his delegated authority shall certify that the work is not susceptible to measurement and propose a lumpsum amount for payment for that specific activity/item.

## BILL OF QUANTITIES

## 1. Construction of new roads – Link Road from Greendale School dead end to Lower Gairi Gaon, Gangtok.

## A. Preparatory &amp; Hill Cutting Works

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Providing and laying stone filling in all works, etc. all complete.	2816.7638	cum		
2	Carriage of Non-Stock materials				
	Loading and Unloading of Boulders by Manual means	2394.2490	cum		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	2394.2490	cum		

## B. Protective Works

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) of sides and ramming of bottoms, lift upto 1.5 m, including getting including dressing out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	891.765	cum		
2	Gabian Structure for Retaining Earth (Providing and construction of a gabain structure for retaining earth with segments of wire crates of size 7 m x 3 m x 0.6 m each divided into 1.5 m compartments by cross netting, made from 4 mm galvanised steel wire @ 32 kg per 10sqm having minimum tensile strength of 300 Mpa conforming to IS:280 and galvanizing coating conforming to IS:4826, woven into mesh with double twist, mesh size not exceeding 100 x 100 mm, filled with boulders with least dimension of 200 mm, all loose ends to be tied with 4 mm galvanised steel wire	302.050	cum		



**PART I : BIDDING PROCEDURES**

3	Providing and Laying Plum Concrete in 1:2:4 c.c (1 cement, 2 coarse sand, 4 clean hard graded stone chips of 20 mm down nominal gauge) with 50% clean hard stone of sizes shuttering, compacting and curing complete, as per the direction of exceeding 15 cm including Engineer in charge.	491.649	cum		
4	Providing and Laying in position 1:1.5:3 (1 cement, 1.5 coarse sand, 3 graded stone aggregate 20 mm & down nominal gauge size) of reinforced cement concrete excluding the cost of form work, finishing and reinforcements.	308.014	cum		
5	Supplying, bending and placing in position tor-steel reinforcement in all R.C.C works including cost of binding wires, all complete.	292.613	qtls		
6	Providing, fixing & removing form work for casting R.C.C items as indicated below; with locally available timber.	897.188	sqm		
7	Providing and laying stone soiling in all works, etc. all complete.	67.908	cum		
8	Plain/reinforced cement concrete in sub-structure complete as per drawing and technical specifications. PCC Grade M15	44.288	cum		
9	Providing and laying stone filling in all works, etc. all complete. Stone filling with clean hard selected stones all complete.	599.605	cum		
10	Installation charges for Geo-Textile materials for damaged and sinking zone at take-off point by Geocells, Nonwovens Geotextile, and Geogrid all complete				
	Geogrid	300.000	sqm		
	Nonwoven geotextiles	300.000	sqm		
	GeoCells	300.000	sqm		
	Installation charges				
	Geogrid	300.000	sqm		
	Nonwoven geotextiles	300.000	sqm		
11	Carriage of Stock Materials				
	Loading and Unloading of Cement or Steel by Manual means and Stacking	309.699	MT		

**PART I : BIDDING PROCEDURES**

	Cost of Haulage Excluding loading and unloading 10 km	309.699	MT		
	Head load of stock materials for distance beyond 30m and within 100m	3096.986	qtls		
12	Carriage of Non-Stock materials				
	Loading and Unloading of Boulders by Manual means	1076.745	cum		
	Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum	911.392	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	1676.906	MT		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	1988.137	cum		

**C. Pavement Works**

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Preparation and surface treatment of formation. Removing mud and slurry, watering to the extent needed to maintain the desired moisture content and rolling with 8-10 tonne roller. (Clause 3.26)	1606.500	sqm		
2	Construction of Subgrade and Earthen Shoulders (Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet the requirement of Table No. 300-2)	481.950	cum		
3	Granular Sub-base with Close Graded Material by Mix in Place Method (Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with the desired density, complete as per clause 401) (ii) for grading- I Material	162.659	cum		

**PART I : BIDDING PROCEDURES**

4	Water Bound Macadam (Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density.) (By Manual Means)				
	a. Grading-II Using Screening Type-A (13.2mm Agg.)	81.329	cum		
	b. Grading-III Using Screening Type-B (11.2mm Agg.)	75.305	cum		
5	Prime coat (Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate shown in 500-1 using mechanical means.) Medium porosity	1004.063	sqm		
6	Tack coat (Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at required rate on the prepared bituminous/granular surface cleaned with mechanical broom.) Normal Bituminous Surface	1004.063	sqm		
7	Bituminous Macadam (Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade ,level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction) a. Grading-I (40 mm nominal size)	50.204	cum		

8	Semi - Dense Bituminous Concrete (Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5 % of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects) Using bitumen 60/70 grade for Grading II(10 mm nominal size) (ii) for grading II(10 mm nominal size)	25.101	cum		
9	Metal Beam Crash Barrier Type-A, "W":Meta Beam Crash Barrier(Providing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail,70cm above road/ground level, fixed on ISMC series channel vertical post,150 x 75 x 5 mm spaced 2m centre to centre,1.8 m high, 1.1m below ground/road level,all steel parts and fitments to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364,metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 5mm, 330mm long complete as per clause 810)	180.000	m		
10	Carriage of Stock Materials				
	Loading and Unloading	7.857	MT		
	Cost of Haulage Excluding Loading and Unloading 120 km	7.857	MT		
11	Carriage of Non-Stock materials				
	Loading and Unloading	544.628	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	1018.412	MT		

#### D. Jhora Training works

**PART I : BIDDING PROCEDURES**

<b>Sl. No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Providing and Laying hand packed stone filling in building works with clean hard selected stones, all complete.	150.750	cum		
2	Providing and laying hand packed stone soling in building works with clean hard selected stones, all complete. (manual means) Waterway	34.500	cum		
3	Providing and laying in position cement concrete of 1:2:4 mix (1 cement, 2 coarse sand, 4 clean hard graded stone aggregates) including compacting, curing, etc all complete. Waterway	22.500	cum		
4	Providing and laying Plum concrete in 1:2:4 mix (1 cement, 2 coarse sand, 4 clean hard graded stone chips of 20 mm down nominal gauge) with 50% clean hard stone of sizes not exceeding 15 cm including shuttering, curing, compacting,etc. all complete as per direction of Engineer-in-charge.	352.146	cum		
5	Providing and laying Plum concrete in 1:2:4 mix (1 cement, 2 coarse sand, 4 clean hard graded stone chips of 20 mm down nominal gauge) with 50% clean hard stone of sizes not exceeding 15 cm including shuttering, curing, compacting,etc. all complete as per direction of Engineer-in-charge.	218.864	cum		
6	Dismantling of Structures (Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres). By Mechanical Means: Cement Concrete Grade M-15 & M-20	218.864	cum		
7	Carriage of Stock Materials				
	Cost of Haulage excluding loading and unloading	63.550	MT		

**PART I : BIDDING PROCEDURES**

	Loading and unloading of Cement or Steel by manual means and stacking.	63.550	MT		
	Headload of stock materials for a distance beyond 30 m and within 100m	635.500	qtls		
8	Carriage of Non-Stock materials				
	Loading and Unloading of Boulders by Manual means	160.913	cum		
	Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum	265.384	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	847.617	MT		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	426.297	cum		

**E. Drainage work**

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. Box Culvert	122.400	cum		
2	Providing and laying hand packed stone soling with clean hard selected stones, all complete. Box Culvert	18.768	cum		
3	Providing and Laying in position cement concrete of 1:2:4 (1 cement,2 coarse sand, 4 graded stone aggregate of 20 mm & down size) including compacting, curing, etc. all complete. Box Culvert	12.240	cum		

**PART I : BIDDING PROCEDURES**

4	Providing and Laying in position 1:1.5:3 (1 cement, 1.5 coarse sand, 3 graded stone aggregate 20 mm & down nominal gauge size) of reinforced cement concrete excluding the cost of formwork, finishing and reinforcements. Box Culvert	103.700	cum		
5	Supplying, bending and placing in position tor steel reinforcement in all R.C.C works including cost of binding wires, all complete.	114.070	qtls		
6	Providing, fitting, fixing and removal of formwork for casting of R.C.C work, all complete.	94.800	sqm		
7	Providing and laying standard 'V' shaped drain with cement concrete base in 1:2:4 (1 cement, 2 clean coarse sand, 4 stone chips 20mm and down) mix of 100mm thick over clean hard selected stones soling of 150mm thick and 1:2:4 (1 cement, 2 clean coarse sand, 4 stone chips 40mm and down) mix plum concrete along the vertical side of thickness 150mm and depth 450mm including curing, compacting, as per the direction of the Engineer- in - Charge.	273.000	rm		
8	Carriage of Stock Materials				
	Loading and Unloading of Cement or Steel by Manual means and Stacking	57.000	MT		
	Cost of Haulage Excluding loading and unloading 10 km	57.000	MT		
	Head load of stock materials for distance beyond 30m and within 100m	574.070	qtls		
9	Carriage of Non-Stock materials				
	Loading and Unloading of Boulders by Manual means	63.967	cum		
	Loading and Unloading of Stone Boulder/Stone aggregates/Sand/ Kanker/Moorum	194.057	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	500.763	MT		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	258.024	cum		

**PART I : BIDDING PROCEDURES**

<b>Sl. No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>		
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	106.560	cum		
2	Providing and laying hand packed stone soling with clean hard selected stones, all complete.	8.510	cum		
3	Providing and Laying in position cement concrete of 1:2:4 (1 cement,2 coarse sand, 4 graded stone aggregate of 20 mm & down size) including compacting, curing, etc. all complete.	5.550	cum		
4	Providing and Laying in position 1:1.5:3 (1 cement, 1.5 coarse sand, 3 graded stone aggregate 20 mm & down nominal gauge size) of reinforced cement concrete excluding the cost of formwork, finishing and reinforcements.	27.979	cum		
5	Supplying, bending and placing in position tor steel reinforcement in all R.C.C works including cost of binding wires, all complete.	23.782	qtls		
6	Providing, fitting, fixing and removal of formwork for casting of R.C.C work, all complete.	1259.160	sqm		
7	Providing and laying first class brick work in half brick thick in superstructure of standard size bricks with 1:4 cement mortar (1 cement and 4 course sand) including carriage of bricks up to work site, curing etc all complete.	310.680	sqm		
8	Providing and Laying 12mm thick cement plaster of specified mix in single coat including finishing even and smooth and curing complete. 1:4 mix	621.360	sqm		



**PART I : BIDDING PROCEDURES**

9	Distempering with dry distemper on New surface two or more coats of required shade to give an even and uniform shade including priming coat of whitening to give an even shade after thorough cleaning of dirt, dust, loose pieces of scabs, grease etc including surface preparation by sand papering etc complete. New surface	621.360	sqm		
10	Carriage of Stock Materials				
	Loading and Unloading of Cement or Steel by Manual means and Stacking	22.000	MT		
	Cost of Haulage Excluding loading and unloading 10 km	22.000	MT		
	Head load of stock materials for distance beyond 30m and within 100m	220.782	qtls		
11	Carriage of Non-Stock materials				
	Loading and Unloading of Boulders by Manual means	8.085	cum		
	Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum	73.642	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	154.150	MT		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	81.727	cum		

		SUB TOTAL		Rs.
		GST	12%	Rs.
		Labour Cess	1%	Rs.
		Total Bid Price		Rs.
	Total Bid Price Rupees in words			

**Signature of Bidder**

## 2. Construction of new roads – Improvement of Existing ICAR Road, Tadong, Gangtok.

## A. Protective Works

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic Excavator)/manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) of sides and ramming of bottoms, lift upto 1.5 m, including getting including dressing out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	2099.661	cum		
2	Providing and Laying Plum Concrete in 1:2:4 c.c (1 cement, 2 coarse sand, 4 clean hard graded stone chips of 20 mm down nominal gauge) with 50% clean hard stone of sizes shuttering, compacting and curing complete, as per the direction of exceeding 15 cm including Engineer in charge.	2406.546	cum		
3	Providing and Laying in position 1:1.5:3 (1 cement, 1.5 coarse sand, 3 graded stone aggregate 20 mm & down nominal gauge size) of reinforced cement concrete excluding the cost of form work, finishing and reinforcements.	498.000	cum		
4	Supplying, bending and placing in position tor-steel reinforcement in all R.C.C works including cost of binding wires, all complete.	448.200	qtls		
5	Providing, fixing & removing form work for casting R.C.C items as indicated below; with locally available timber.	1461.000	sqm		
6	Providing and laying stone soiling in all works, etc. all complete.	209.185	cum		
7	Plain/reinforced cement concrete in sub-structure complete as per drawing and technical specifications. PCC Grade M15	136.425	cum		
8	Providing and laying stone filling in all works, etc. all complete.				
	a) Stone filling with clean hard selected stones all complete.	821.712	cum		

**PART I : BIDDING PROCEDURES**

	b) Mixed filling with excavated earth including consolidation, ramming, etc. all complete.	821.712	cum		
9	Carriage of Stock Materials				
	Loading and Unloading of Cement or Steel by Manual means and Stacking	672.720	MT		
	Cost of Haulage Excluding loading and unloading 10 km	672.720	MT		
	Head load of stock materials for distance beyond 30m and within 100m	6727.200	qtls		
10	Carriage of Non-Stock materials				
	Loading and Unloading of Boulders by Manual means	2100.454	cum		
	Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum	2636.982	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	4859.662	MT		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	4737.436	cum		

**B. Footpath**

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	720.000	sqm		
2	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with all lifts and lead upto 1000 meters.	60.000	cum		

**PART I : BIDDING PROCEDURES**

3	Dismantling of Structures (Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres) By Manual Means Cement Concrete Grade M-15 & M-20	14.823	cum		
4	G.I Barbed wire Fencing 1.8 metre high (Providing and fixing 1.8 metres high GI barbed wire fencing with 2.4 m angle iron posts 50 mm x 50 mm x 6 mm placed every 3 metres center to center founded in M15 grade cement concrete, 0.6 metre below ground level, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with 12 horizontal lines and 2 diagonals interwoven with horizontal wires, fixed with GI staples, turn buckles etc complete as per clause 807 )	510.000	MT		
5	Providing, fixing & removing form work for casting R.C.C items as indicated below: with locally available timber)	199.500	sqm		
6	Plain/reinforced cement concrete in sub-structure complete as per drawing and technical specifications. PCC Grade M15	45.900	cum		
7	Providing and Laying in position 1:1.5:3 (1 cement, 1.5 coarse sand, 3 graded stone aggregate 20 mm & down nominal gauge size) of reinforced cement concrete excluding the cost of form work, finishing and reinforcements.	46.500	cum		
8	Supplying, bending and placing in position tor-steel reinforcement in all R.C.C works including cost of binding wires, all complete.	41.850	qtls		

**PART I : BIDDING PROCEDURES**

9	Providing and Laying white or colored glazed tiles anti skid ( elegant, cashmere, Egyptian rustic, celebrity, lara etc or equivalent) of glossy series or celebrity, elegant or equivalent in flooring, treads of steps landing etc of size 300mm x 300mm laid on a bed of 15mm, cm 1:3 (1cement, 3coarse sand) finished with flush pointing with white cement slurry.	310.000	sqm		
10	Carriage of Stock Materials				
	Loading and Unloading of Cement or Steel by Manual means and stacking	39.385	MT		
	Cost of Haulage Excluding loading and unloading 10 km	39.385	MT		
	Head load of stock materials for distance beyond 30m and within 100m	393.850	qtls		
11	Carriage of Non-Stock materials				
	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kanker / Moorum	144.586	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	265.881	MT		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	144.586	cum		

**C. Drainage work**

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Dismantling of Structures (Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres) By Manual Means Cement Concrete Grade M-15 & M-20	35.964	cum		

**PART I : BIDDING PROCEDURES**

2	Providing U shaped drain of 23cm (ht) x 23 cm (width) of internal dimension with 1:2:4 Plum concrete (40mm & down) side wall thickness of 23 cm on both side with 1:3:6 (20 mm & down) base concrete of thickness of 15 cm with standard specification over 15 cm stone soling including 1:3 cement plaster with neat cement polishing & rounding of junction, as per the direction of the Engineer in Charge.	532.800	rm		
3	Carriage of Stock Materials				
	Loading and Unloading of Cement or Steel by Manual means and Stacking	6.750	MT		
	Cost of Haulage Excluding loading and unloading 10 km	6.750	MT		
	Head load of stock materials for distance beyond 30m and within 100m	67.500	qtls		
4	Carriage of Non-Stock materials				
	Loading and Unloading of Boulders by Manual means	61.272	cum		
	Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum	90.043	cum		
	Cost of Haulage Excluding Loading and Unloading 50 km	163.420	MT		
	Head load of non-stock materials for a distance beyond 30 m and within 100 m distance	151.315	cum		

**D. Structural Steel Work (DSR rate)**

Sl. No.	Description	Quantity	Unit	Rate	Amount
1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	12635.160	kg		
2	Carriage of Stock Materials				
	Steel	126.352	tonne		
3	By Mechanical Transport including loading, unloading and stacking				
	Steel	126.352	tonne		

		<b>SUB TOTAL</b>		Rs.	
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**PART I : BIDDING PROCEDURES**

		GST	12%	Rs.
		Labour Cess	1%	Rs.
		Total Bid Price		Rs.
	Total Bid Price Rupees in words			

**Signature of Bidder**

## Measurement & Payment Criteria

**The measurement and payment criteria shall generally be as under:**

### Measurement of work done

Definition: The Project manager shall also mean the Engineer-in Charge and vice versa.

The Project Manager shall, except as otherwise provided, ascertain and determine by measurement the value in accordance with the contract of work done.

- All measurements of the items having financial value shall be entered in Measurement Book and/or level field book so that a complete record is obtained of all works performed under the contract.
- All measurements and levels shall be taken jointly by the Engineer-in-Charge or his authorized representative and by the contractor or his authorized representative from time to time during the progress of the work and such measurement shall be signed and dated by the Engineer-in-Charge and the contractor or their representative in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties.
- If for any reason the contractor or his authorized representative is not available and the work of recording measurements is suspended by the Engineer-in-Charge or his representative, the Engineer-in-Charge and the GSCDL shall not entertain any claim from contractor for any loss or damages on this account. If the contractor or his authorized representative does not remain present at the time of such measurement after the contractor or his authorized representative has been given a notice in writing three (3) days in advance or fails to countersign or to record objection within a week from the date of the measurement, then such measurements recorded in his absence by the Engineer-in-Charge or his representative shall be deemed to be accepted by the contractor.
- The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for measurements and recording levels.
- The contractor shall give not less than seven day's notice to the Engineer-in-Charge or his authorized representative in-charge of the work before covering or otherwise pacing beyond the reach of measurement any work in order that the same may be measured and correct dimensions thereof be taken before the same is covered up or placed beyond the reach of measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorized representative in-charge of the work who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of measurements without such notice having been given or the Engineer-in-Charge's consent being obtained in writing the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.
- The Engineer-in-Charge or his authorized representative may cause either themselves or through another officer of GSCDL to check the measurements recorded jointly or otherwise as aforesaid and all provisions stipulated herein above shall be applicable to such checking of measurements or levels.
- It is also a term of this contract that recording of measurements of any item of work in the measurement book and/or its payment in the interim, on account or final bill shall not be considered as conclusive evidence as to the sufficiency of any work or material on which it



relates not shall it relieve the contractor from liabilities from any over measurement or defects noticed till completion of the defects liability period.

**Payment on Intermediate Certificate to be regarded as Advances**

No payment shall be made for work, estimated to cost Rupees Fifty Thousand or less, till after the whole of the work shall have been completed and certificate of completion given. For works estimated to cost over Rupees twenty thousand, the interim or running account bills shall be submitted by the contractor for the work executed on the basis of such recorded measurements on the format of the GSCDL in triplicate on or before the date of every month fixed for the same by the Engineer-in-Charge. The contractor shall not be entitled to be paid any such interim payment if the gross work done together with net payment/adjustment of advances for material collected, if any, since the last such payment is less, than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved. Engineer-in-Charge shall arrange to have the bill verified by taking or causing to be taken, where necessary, the requisite measurements of the work. In the event of the failure of the contractor to submit the bills, Engineer-in-Charge shall prepare or cause to be prepared interest shall be payable to the contractor. Payment on account of amount admissible shall be made by the Engineer-in-Charge certifying the sum to which the contractor is considered entitled by way of interim payment at such rates as decided by the Engineer-in-Charge.

All such interim payments shall be regarded as payment by way to advances against final payment only and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re-erected. Any certificate given by the Engineer-in-Charge relating to the work done or materials delivered forming part of such payment, may be modified or corrected by any subsequent such certificate (s) or by the final certificate and shall not by itself be conclusive evidence that any work or materials to which or relates is/are in accordance with the contract and specifications. Any such interim payment, or any part thereof shall not in any respect contract conclude, determine or affect in any way powers of the Engineer-in-Charge or any of such payments be treated as final settlement and adjustment of accounts or in any way vary or affect the contract.

Pending consideration of extension of date of completion interim payments shall continue to be made as herein provided, without prejudice to the right of the GSCDL to take action under the terms of the contract for delay in the completion of work, if the extension of date of completion is not granted by the competent authority

## Section V- Eligible Countries

This bid is eligible only to bidders from India

## Section VI - Fraud and Corruption

### 1. Purpose

1.1 This annex shall apply with respect to procurement under GSCDL projects.

### 2. Requirements

2.1 The GSCDL requires that employees of GSCDL, bidders, (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution and refrain from Fraud and Corruption.

2.2 To this end, the GSCDL:

- (a) Defines, for the purposes of this provision, the terms set forth below as follows:
  - (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
  - (ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
  - (iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
  - (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
  - (v) “obstructive practice” is:
    - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GSCDL investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
    - acts intended to materially impede the exercise of the GSCDL’s inspection and audit rights provided for under paragraph 2.2 e. below.
- (b) Rejects a proposal for award if the GSCDL determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the GSCDL determines at any time that representatives of the GSCDL or bidder or his representative engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question;
- (d) GSCDL, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a GSCDL-financed contract, financially or in any other manner;(ii) to be a nominated sub-contractor, consultant, manufacturer or supplier, or

## PART I: BIDDING PROCEDURES

- service provider of an otherwise eligible firm being awarded a GSCDL-financed contract; and (iii) to further in the preparation or implementation of any GSCDL-financed project;
- (e) Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a GSCDL loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the GSCDL to inspect all accounts, records and other documents relating to the procurement process, selection and/or contract execution,, and to have them audited by auditors appointed by the GSCDL.

## Section VI A-Standard Specifications

List of Materials and Proposed schedule of finishes for the “CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok”, Contractor has to take prior approvals of all materials, fixtures and finishes to be used from the Project Manager/appropriate authority appointed by GSCDL before procurement.

Materials	Specifications
Cement	OPC 43,53 Grade
Sand	Tar Khola or its equivalent
Stone chips	Government approved quarry
Stone	Government approved quarry
Bricks	Cement Concrete (20x10x10)
Cement Plaster	1:4
GI Sheet	22 BWG TATA or equivalent (As per sample approved)
Reinforcement Fe415,500	TATA / SAIL or equivalent
Concrete RCC	M25, M20
Road	Modified Bitumen for Grading II (10mm Nominal Size)
G.I. Pipe	Medium with high quality fibre with ISI Mark
Kadappa Stone	25mm TK ( Layed over 20mm TK 1:4 Concrete)
MS Railing	Square pipe with endless knot at centre
MS Grating for Drain	6mmX40mm flat plate fitting with angle plate
Primer and Paint	Asian Paints/Berger/Dulux or equivalent

Note:

- (a) The bidder is required to sign the declaration as given in section IV (Bidding forms) and submit along with the bid.)
- (b) In addition to above declaration, relevant national and international standard specifications are to be referred and taken into consideration for the bid.

# **PART II**

## **WORKS' REQUIREMENTS**

**PART II: WORKS' REQUIREMENTS**

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**Section VII - WORKS REQUIREMENTS**

REPORT, SPECIFICATIONS, STRUCTURAL DESIGN, TESTS

BROAD REPORT

<b>NAME OF WORK:</b>	<b>CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON, GANGTOK, EAST SIKKIM</b>
<b>BRIEF:</b>	This estimate has been framed to meet up the cost for the work "CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON, GANGTOK, EAST SIKKIM"
<b>HISTORY:</b>	The people of Lower Gairi Gaon have no access to road network whatsoever. The Nar Bahadur Bhandari Degree College has prohibited the use of its road for the public of the area several years ago and now even the pedestrian access to that road is disallowed. The public, including the students of the College, are seen going under and over the gate that block access from Lower Gairi Gaon to the College. This lack of road network is even greatly felt during medical emergencies. In the event of an earthquake the public of the area will be trapped between the college fence on one side and buildings on the other. There is also no provision for a safe gather point during such an occurrence. Hence, this new road is proposed that will connect Lower Gairi Gaon to Greendale Road and consequently to the above proposed road.
<b>SCOPE OF WORK:</b>	The scopes of work consist of Hill Cutting, providing and laying 1:2:4: plum concrete, 1:1.5:3 mix RCC wall, Gabian wall, Pavement layers, V-shaped drain, box culvert, Jhora training works and 1:1.5:3 mix RCC & brick boundary wall as per the approved designs and drawings conforming to the standard work specifications as specified in the Sikkim Public Works Department (Sikkim PWD) and Sikkim Schedule of Rates. If any item of work is not covered in the specifications above, CPWD, IRC standard specifications would prevail in the order mentioned in this section. The Bidder is required to read this bid document in conjunction with the specifications mentioned in the documents above and quote accordingly.
<b>SCHEDULE OF RATES:</b>	SPWD SOR 2020. Tender is based on item rate.
<b>LAND/SPACE:</b>	To be acquired from private land owners, Education Department.

REPORT, SPECIFICATIONS, STRUCTURAL DESIGN, TESTS

BROAD REPORT

<b>NAME OF WORK:</b>	<b>IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, GANGTOK, EAST SIKKIM</b>						
<b>BRIEF:</b>	This estimate has been framed to meet up the cost for the work "IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, GANGTOK, EAST SIKKIM"						
<b>HISTORY:</b>	<p>The road leading up from Convey Ground to ICAR complex and onward to Lingding was built by ICAR and then subsequently carpeting was done by the Rural Development Department Government of Sikkim under the Pradhan Mantri Gram Sarak Yojana.</p> <p>After construction of this road the Lingding area has seen a lot of developmental activities, especially residential due to availability of motorable road. Further, at present there are a lot of Government buildings situated along the Lingding road such as Labour Department, the Directorate of Economics, Statistics, Monitoring and Evaluation, Animal Husbandry Training Centre, etc. Further, the road also connects Greendale school area and Phewa Busty that have their respective link road where also there are several residential houses. In total there are approx. 250 residential buildings being connected by this road and many more houses that are on its periphery. Also, Greendale School and Lingding Junior High School are also connected by this road. Several building construction are also under process in the area. The details of the buildings are listed below:</p>						
No. of Residential Buildings in ICAR Lingding Road							
Sl. No.	Description of Area	No Of Floors					
		5 & 1/2	5	4	3	2	1
1	Phewa Busty Area	8	9	12	9	7	8
2	Greendale School Area	12	28	27	6	10	4
3	Lingding Area	12	40	29	12	6	8
	Total	32	77	68	27	23	20
Description of non-residential buildings in ICAR Lingding Road							
Sl. No.	Building Name	No of storey					
1	State Bio Control Lab	4					
2	State Agriculture Management Office	4					

**PART II: EMPLOYER'S REQUIREMENTS**

3	Agriculture Engineering Workshop	4
4	Greendale Senior Secondary School	5
5	DESME	4
6	SARAM BHAWAN(Labour Office)	4
7	Lingding Jr. High School - 2 buildings	3
8	Water Resource Department (State Hydro Office)	5
9	Animal Husbandry Training Centre	3

Due to this, the vehicular traffic movement and pedestrian footpath along the narrow Lingding road has greatly increased. This has caused traffic congestion along the road and since there is no separate footpath along the road the pedestrians walking along the road are also in peril. In addition to this, the new Highway at Adampool is being connected with the Lingding road and is shortly due to completion which will cause a surge the flow of traffic along the road.

**SCOPE OF WORK:** The scope of work consists of dismantling of existing parapets, G.I wired fencing of 1.8m high, providing and laying P.C.C of M15 grade, providing and laying 1:1.5:3 Plum providing and laying 1:2:4 Plum concrete and U-shaped drain along with structural steel cantilever with RCC slab.

**SCHEDULE OF RATES:** SPWD SOR 2020. Tender is based on item rate.

**LAND/SPACE:** The existing land from ICAR building to the culvert at ICAR near Hotel Spring Brook at Lingding, Gangtok, East Sikkim belongs to ICAR.

**SPECIFICATIONS**

1. The works shall **generally** be executed as per the approved specifications of the Sikkim PWD or as per the direction of the Project Manager. Wherever codes do not apply, the work shall be taken up as per good engineering practices and to the satisfaction of the Project Manager.
2. Only TMT CRS reinforcing bars are to be used in the work. The same must bear certification from ISI marked reputed company or authorized dealer. The same must be approved by the Engineer in charge concerned.
3. The work requirements shall be as follows but not limited to: -
  - a. Hill Cutting & Earthwork Excavation of foundation trenches including throwing of spoils to a designated dumping yard.
  - b. Protective Works: - Consist of: -
    - Construction of Gabian wall in breast and retaining wall using 4 mm diameter G.I wire hexagonal mesh size ADTM 975 (80 mm x 100 mm) with zinc coating @ 275 grams per sqm including boulder filling, transportation, etc.
    - Plum Concrete of 1:2:4 cement concrete with 50% clean hard stone of sizes including shuttering, compacting and curing.
    - Providing and laying in position of 1:1.5:3 (M20) of Reinforced Cement Concrete Cantilever wall and Counterfort Wall.
    - Back Filling works as per direction of Engineer-in-charge.
  - c. Pavement Works: - The total length of the proposed road is 285 meters. The scope of work consists of: -
    - Preparation and surface treatment of formation by removing mud and slurry, watering to the extent needed to maintain desired moisture content and rolling with 8-10 tonne roller.
    - Construction of Sub grade and earthen shoulders.
    - Granular sub-base with close graded material by mix-in-place method spread in uniform layers with motor grader as per MoRTH specification clause no. 401 using grading-I material.
    - Water bound macadam spread in uniform thickness, packing and rolling with vibratory roller 8-10 tonnes to fill up the interstices of coarse aggregate, watering and compacting using grading-II materials with 100% of aggregates passing through 90 mm sieve and grading-III with 100% of aggregates passing through 63 mm sieve.
    - Applying a layer of prime coat and tack coat.
    - Laying of bituminous macadam layer with 100-120 TPH hot mix plant using grading-I material of 40 mm nominal size.
    - Semi-dense bituminous concrete with 100-120 TPH batch type HMP as per MoRTH specification clause no. 508 using bitumen 60/70 grade for grading II (10 mm nominal size).
    - Using Metal beam crash barrier "W" type.
    - Utilizing Geo-textile materials for damaged and sinking zone at take-off point by using Geocells, Nonwoven Geotetile and Geogrid.
  - d. Construction of Culvert and Drainage: - The scope of works includes: -

## PART II: EMPLOYER'S REQUIREMENTS

- Providing and laying standard 'V' shaped drain of length 260 meter with cement concrete base in 1:2:4 mix of 100 mm thick over clean hard selected stones soling of 150 mm thick and 1:2:4 mix plum concrete along with the vertical side of thickness 150 mm and depth 450 mm including curing, compacting as per direction of Engineer-in-charge.
  - Providing 4 nos. of box culvert of 3 m(ht) x 6 m(width) of length 3.4 m, internal dimension with 1:1.5:3 Reinforced Cement Concrete (20mm and down) with base of 1:2:4 P.C.C of 150mm thickness above the base of stone soiling of 230mm thickness or as per site condition as per the direction of Engineer-in-charge.
- e. Jhora Training works: - The scope of works includes: -
- Dismantling of existing Jhora as per requirement of the site.
  - Guide wall and Drop wall of Plum cement concrete of 1:2:4 mix.
  - Carriage width of the jhora is 2-3 m.
4. Subject to availability of space, the contractor would provide a site office along with the furniture, electricity, electrical fittings, drinking water facility, toilet along with office stationeries etc for the use of departmental field officers/staff deputed for the inspection and supervision of the work as directed by the Engineer in Charge from the date of commencement till the date of completion of the work, The cost of these facilities shall be inclusive in Bid value offered / accepted. No extra claim shall be admissible for these facilities.
  5. Collection of materials on the road sides should be so planned that it should be commensurate with the physical progress of the works and the collected materials should not cause any hindrance to the traffic. It must be ensured that the contractor arranges for separate land for storage of construction materials and machinery and these shall not be allowed to be stacked on road sides.
  6. No work beyond the scope of sanctioned estimate leading either to increase in the scope of the work or change in the specifications should be undertaken without obtaining prior written approval of the Chief Executive Officer.
  7. The following road safety materials must be used during the time of execution/diversion of traffic.
    - i) Safety jackets for labours/officers.
    - ii) Safety helmets for labours/officers.
    - iii) Safety reflective gloves.
    - iv) Pollution masks for labours & engineers.
    - v) Hand held search lights.
    - vi) LED batons.
    - vii) First Aid
  8. The display boards on the developmental activities of the work shall be made as per the guidelines issued by the GSCDL.
  9. Video and Still Photography of the stretch to be improved / renewed before and after execution of the work should be invariably done and records submitted to the Project Manager when asked upon to do so.
  10. Before actual execution, the borrow area for selected earth shall be exactly identified and got inspected and approved from the Engineer-in-Charge.

## PART II: EMPLOYER'S REQUIREMENTS

11. All taxes & Levies, cess etc shall be deducted as per the Govt. Rules and as amended by the Government from time to time.
12. The Work value, scope and quantum of work are subject to change, the contractor shall execute the work as per the directives of GSCDL. No claim on this account shall be entertained whatsoever. If any extra claim is made, it shall be as per the agreement rates.
13. The contractor shall engage a Graduate/Diploma Civil Engineer (s) at the project site during the period of execution of work as prescribed in the Bidding Document.
14. Avoidable damages due to negligence of the contractor shall be at his own risk and cost. The GSCDL shall not be liable for payment of such damages (if any), including accidents to labourer/s at site.
15. The contractor shall ensure the safety of the road reserve area and beyond.
16. The contractors are required to register themselves under Goods and Service Tax rules and obtain the GST Number before the settlement of bill, or they must be a registered Companies/Firms registered under the Companies act, 1956, having valid Pan card and Tan. The Contractors are also required to submit PAN No as per provision of Indian Income Tax Act, wherever applicable.
17. The recoveries of Income Tax, Goods and Service Tax and Royalties on Forest produces shall be as per rates notified by the Government from time to time and applicable on the date of payment.
18. In case the man powers employed by the contractor are from outside the State or neighbouring countries, it shall be the responsibility of the contractor to get them registered with the Labour Department, Government of Sikkim as per the relevant Labour Laws.
- 19. It is expected that the bidder to have inspected the site before submitting his bid. There may be possible site difficulties for which the bidder should have their own correct assessment before submitting the bid.**

### STRUCTURAL DESIGN

The contractor shall be provided with the structural design duly authenticated by a Structural Engineer of GSCDL (M Tech in Design of Civil Engineering Structures/Structural Engineering) after getting approval of the Project Manager, for structural elements.

### TESTS

1. The tests indicated below are for general description; only those tests for the work/activities/items actually required to be executed for this Project needs to be done. The quality of material should be as follows:
  - A. Cement

Cement should be of Grade 43, 53 OPC or higher
  - B. Concrete
    - Compressive Strength Test on cement concrete as per IS 456:2000 should be performed as per the direction of Engineer-in-Charge
    - Mix Design of all grades of concrete used at the site.
  - C. Aggregate should be tested as per IS 383:1970 for the following:
    1. Gradation Test
    2. Water Absorption Test

3. Elongation & Flakiness Index
  4. Aggregate Crushing Strength Test
  5. Bulk Density
- D. Test on sand as per IS 383:1970 should be done for the following
1. Fineness Modulus
  2. Silt Content
- E. Bitumen should be tested as per IS:1203-1978
1. Penetration Test
- F. Bitumen should be tested as per IS:1206-1978
1. Viscosity Test
- G. Bitumen should be tested as per IS:1208-1978
1. Ductility Test
2. The record of quality control test carried out in conformity with the technical specification and authenticated by the site engineer shall be submitted to the delegated engineer of the Project manager. The delegated engineer will not forward any bill without these test records to the Chief Executive Officer for Payment.
  3. The contractor after receiving the letter of acceptance shall furnish 3(three) Xerox copies of the contract agreement including the qualification criteria and other related papers forming the contract, as directed by the GSCDL.
  4. All test i/c concrete must be carried from Labs authorized by the Project Manager.
  5. The sample from which the testing has to be conducted shall be decided by the Chief Executive Officer, Gangtok Smart City Development Limited. The contractor shall bear all expenses for all test carried out in conformity with the Specification and requirements.

#### **SITE DIFFCULTY**

##### **1. Link Road from Greendale school dead end to Lower Gairi Gaon, Gangtok.**

The worksite is a dead end of a very narrow road coming from Convey Ground to Greendale. Hence, Contractor must ensure that all materials reach the site with minimum interference to the general public residing in the area due to the movement of heavy vehicles. Further, there are lot of residential buildings at the periphery and above the proposed project site for which the Contractor must take all precautionary measures while undertaking excavation work so that as far as possible manual means are adopted for excavation of soil.

Also, after the soil is excavated the protective works or any works that is required to be done must be immediately carried out so that there is minimal chance of disturbance to the natural existing soil profile. Additional large excavation should not be done in a single go and the works have to planned in a phased manner and whatever works are started must be completed immediately. The bidder must inspect the site and foresee all such difficulties before submitting his bid.

##### **2. Improvement of Existing ICAR Road, Tadong, Gangtok.**



## PART II: EMPLOYER'S REQUIREMENTS

The worksite is a very narrow road coming from ICAR Building till the culvert at ICAR near Hotel Spring Brook at Lingding. Hence, Contractor must ensure that all materials reach the site with minimum interference to the general public residing in the area due to the movement of heavy vehicles. Further, Contractor must take all precautionary measures while undertaking excavation work so that as far as possible manual means are adopted for excavation of soil.

Also, after the soil is excavated the protective works or any works that is required to be done must be immediately carried out so that there is minimal chance of disturbance to the natural existing soil profile. Additional large excavation should not be done in a single go and the works have to be planned in a phased manner and whatever works are started must be completed immediately. The bidder must inspect the site and foresee all such difficulties before submitting his bid.

### DETAIL SCOPE OF WORK

The Detailed Scope of work for Construction and completion includes-

- a) Preparatory Activities- Identification of utilities to be shifted for construction of the said road including but not limited to water supply lines, waste water conveyance/ drainage systems, gas lines, telecommunication cables, electricity cables (overhead and underground as the case may be), etc. coordinating and obtaining of requisite permission for shifting of the utility from the relevant authorities including payment of requisite fees (if any) to the concerned authority. The Employer will provide necessary support in terms of coordination and contacting for obtaining of the permission from the government line departments/ private agencies (if any) for shifting of the utilities, however the primary responsibility lies with the Contractor.
- b) The contractor with the help of approved drawings given above, execute the works by construction and completion of the following-
  - a. Liaison with the all concerned parties including Employers Representative and any other team as specified in PCC constituted by the Employer.
  - b. Give the traffic diversion plan if required to the authorities and take the requisite approvals
  - c. Site clearance, demolition of existing structures/ walls/ footpaths etc. , earthworks in all types of soil and rock, hill cutting to the required profile, erection of temporary works where required and setting out of the profile and alignment of the road.
  - d. Traffic diversion if required, traffic management and hard barricading of the construction site
  - e. Utility shifting, shifting of any existing structures and all ancillary works deemed necessary for the carrying out of temporary & permanent construction works.
  - f. Tree cutting (if any) as indicated in the drawings or as directed by the Project Manager in accordance with the EMP.
  - g. Widening /Modifying turning radius / re-cambering / raising /milling down & overlaying of existing carriageways, flexible / rigid pavements, at grade intersections & accesses to adjoining developments.
  - h. Providing & laying of realigned water lines, Valves, Specials & EMF meters if any as per approved drawings and as per the shut down time given by the relevant authority

## PART II: EMPLOYER'S REQUIREMENTS

- i. Providing & laying of pipes for Utility Conduits, filling with sand & covering with concrete as per approved drawings,
  - j. Construction of retaining walls, utility chambers if any as per approved drawing.
  - k. Construction and realigning of the storm water drains cross drains as per approved drawing.
  - l. Road markings along the road edge, road center line & as per IRC guidelines, bus stop marking, construction of medians & speed breakers, as per the drawings & in accordance with the Employer's requirements and to the satisfaction of the Project Manager.
  - m. Supply and installation of new traffic signage, directional signage, street name signs & re-sitting of such existing signs & other road signs to be retained, inclusive of support & foundation as per Employers Requirement.
  - n. Supply and installation of new Street light poles, cabling thereof, Smart lights with fixtures etc. as per approved Drawings.
  - o. Supply & installation of street furniture, bench, planter box, way finding boards & poles in accordance with approved drawings, Employer's requirements and to the satisfaction of the Project Manager.
  - p. Provide all safety measures during progress of construction work at site as per relevant IS Codes.
- c) The Contractor shall ascertain, determine and verify the locations of all utility services and co-ordinate with utility agencies for the diversion of affected services and the laying of new services. The Contractor shall support and protect services that need not be diverted or pending diversion and remove all abandoned services. Contractor shall be responsible for relocation, reconstruction, reconfiguration of driveways, site accesses, temporary and permanent drains, pipe conduits and necessary connections for public lighting and traffic lighting, earth works, environmental safeguards, necessary safety measures and protection works etc.
  - d) The Contractor shall co-ordinate and interfaces his works with that of all other contractors, subcontractors, utility service agencies, statutory authorities, etc. and achieve the completion of the Works to the satisfaction of the Engineer-in-charge.
  - e) The Contractor shall make good all works including road surfaces, drains, concrete slabs, gratings, kerbs, pavements, turffing, railing, etc. affected or damaged during the course of construction, to the satisfaction of the Engineer-in-charge. The costs of making good all these defects shall be borne solely by the Contractor and deemed to be included in the rates quoted by Contractor.
  - f) All works specified shall include the provision of all labour, tools, equipment, material traffic control, transport and everything else necessary for the satisfactory completion of the Work by the Contractor to the satisfaction of the Engineer-in-charge.
  - g) Description of the Works involved in this Contract is given for the guidance of the Contractor. The Contractor shall be solely and fully responsible for investigating and ensuring the actual extent and nature of the Works comprised in this Contract prior to submission of his Tender.
  - h) Construction, management and quality of the Works shall comply with the Drawings, Specifications and Employers requirement.
  - i) Contractor shall satisfy himself for working conditions during daytime & option for execution of work in late hours.
  - j) The Contractor(s) is/are to provide everything of every sort and kind which may be necessary and requisite for the due and proper execution of the several works included in the contract

## PART II: EMPLOYER'S REQUIREMENTS

according to the true intent and meaning of the drawings and specifications taken together, whether the same may or may not be particularly described in the specification or shown on the drawings, provided that the same are reasonably and obviously to be inferred there from and in case of any discrepancies between the drawings and the specification the specification shall be followed.

- k) All demarcation of roads shall be carried out by the contractor. The contractor shall cooperate for all such demarcation works and the safety and security of all demarcation pegs, once erected, shall be the sole responsibility of the contractor. The contractor shall ensure that no erected demarcation peg is disturbed from its erected location. If however, a demarcated peg is found to be dislocated from its erected location, the entire responsibility of such dislocation shall be a responsibility of the contractor, who shall immediately rectify such a dislocated peg and get the same verified by the Project Manager. Any deviation in works due to a dislocation of a demarcation peg shall be immediately rectified by the contractor at his own cost.
- l) The Contractor (s) is/are to set out the whole of the works in conjunction with officers to be deputed by the GSCDL and during the progress of the works to amend on the requisition of GSCDL any error which may arise therein and provide all the necessary labour and the materials for doing so. The contractor(s) is/are to provide all plant, labour and materials which may be necessary and requisite for the works. All materials and workmanship are to be the best of their respective kinds and as per the approved make. The contractor(s) is/are to leave the work in all respect clean and perfect at the completion thereof.
- m) Enough care has been taken in preparation of Estimate and Items, but in case Bidder feels/thinks that any item is not complete, items then Bidder can work out the rate for complete item, by adding any missing components of that item and he should quote the rate for complete item. If Bidder quotes the rate for incomplete item as in the opinion of Bidder, then he will not be paid extra for that missing component to execute complete items
- n) The particulars of the items/ works given in Tender documents are provisional and they are liable to change and must be considered only as advance information's, to give an idea about work/ item to assist the Bidder to quote the rates.
- o) GSCDL has given enough provisions and taken precaution in design of all development works which are mentioned in Tender. But it shall be responsibility of the Bidder to get it checked before commencing the work, at site, the contractor must satisfy himself with the correctness/accuracy of the designs. However, no additional payment shall be made in this regard. It shall be considered, that the rates Tendered by the contractor has duly taken, in this account.
- p) If while executing the works, the contractor finds that the design are in not conformity to the accepted codal provision and sound engineering practice, than the contractor may move change proposal/ variation in accordance with GCC .

### REPORTING REQUIREMENTS

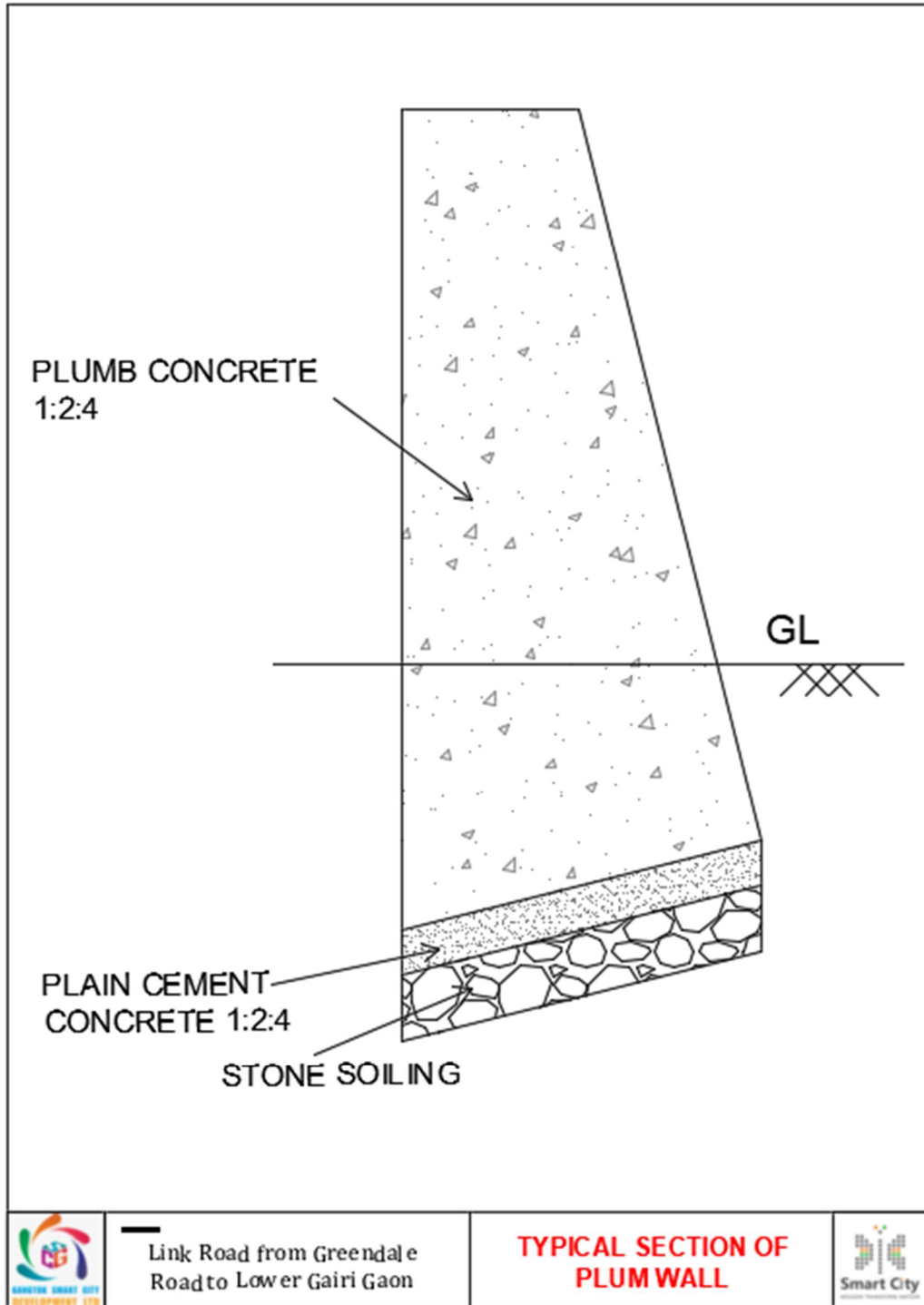
The contractor shall within 3 weeks upon commencement of the assignment, shall prepare and submit to the Employer the overall Project execution plan showing details and sequence of works that will be taken up, including the resource deployment schedule and expected billing per month for the project duration. This will be submitted along with the QA & QC plan for approval of the Project Manager

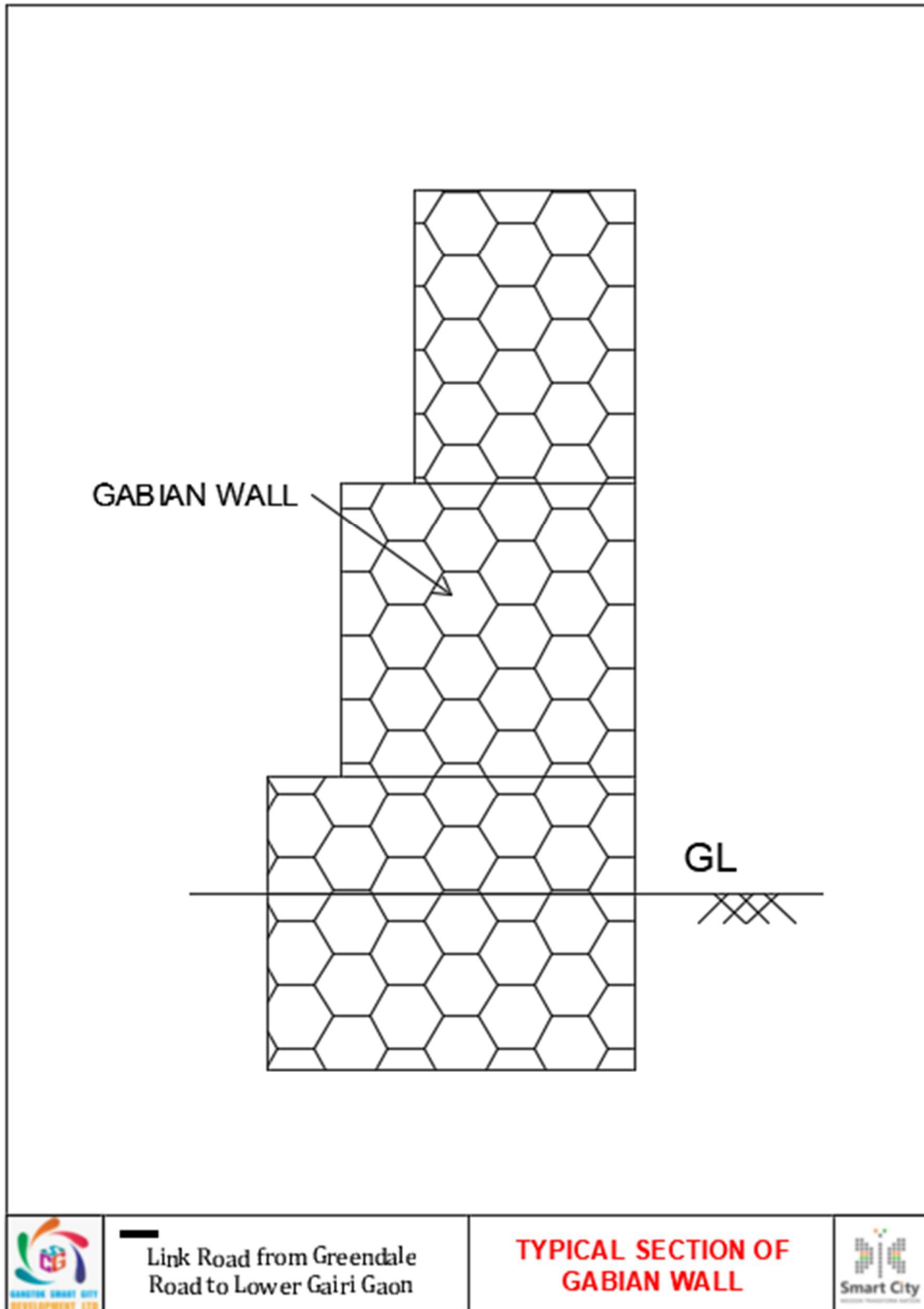
The Contractor will submit Monthly progress report duly indicating in the report

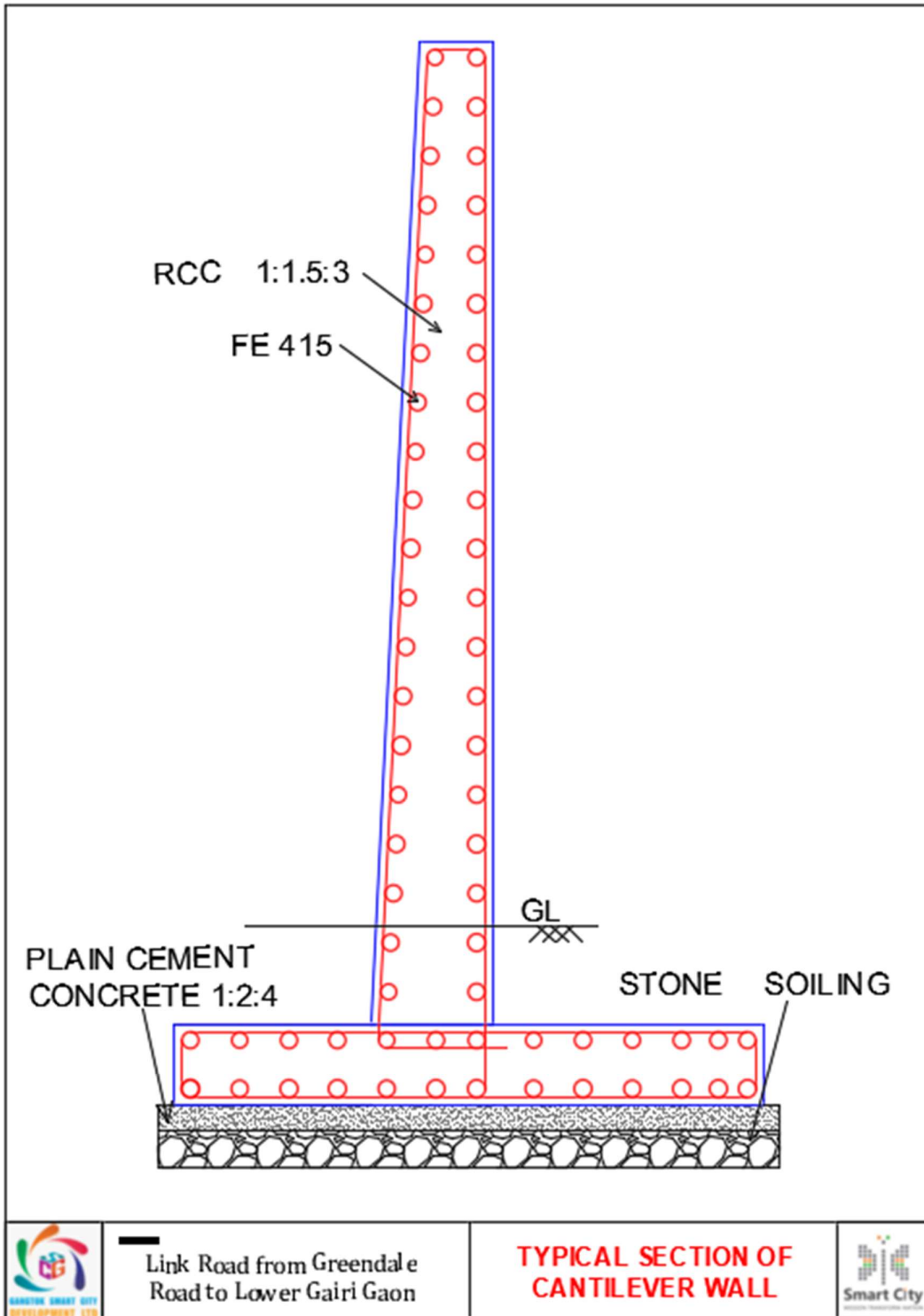
## **PART II: EMPLOYER'S REQUIREMENTS**

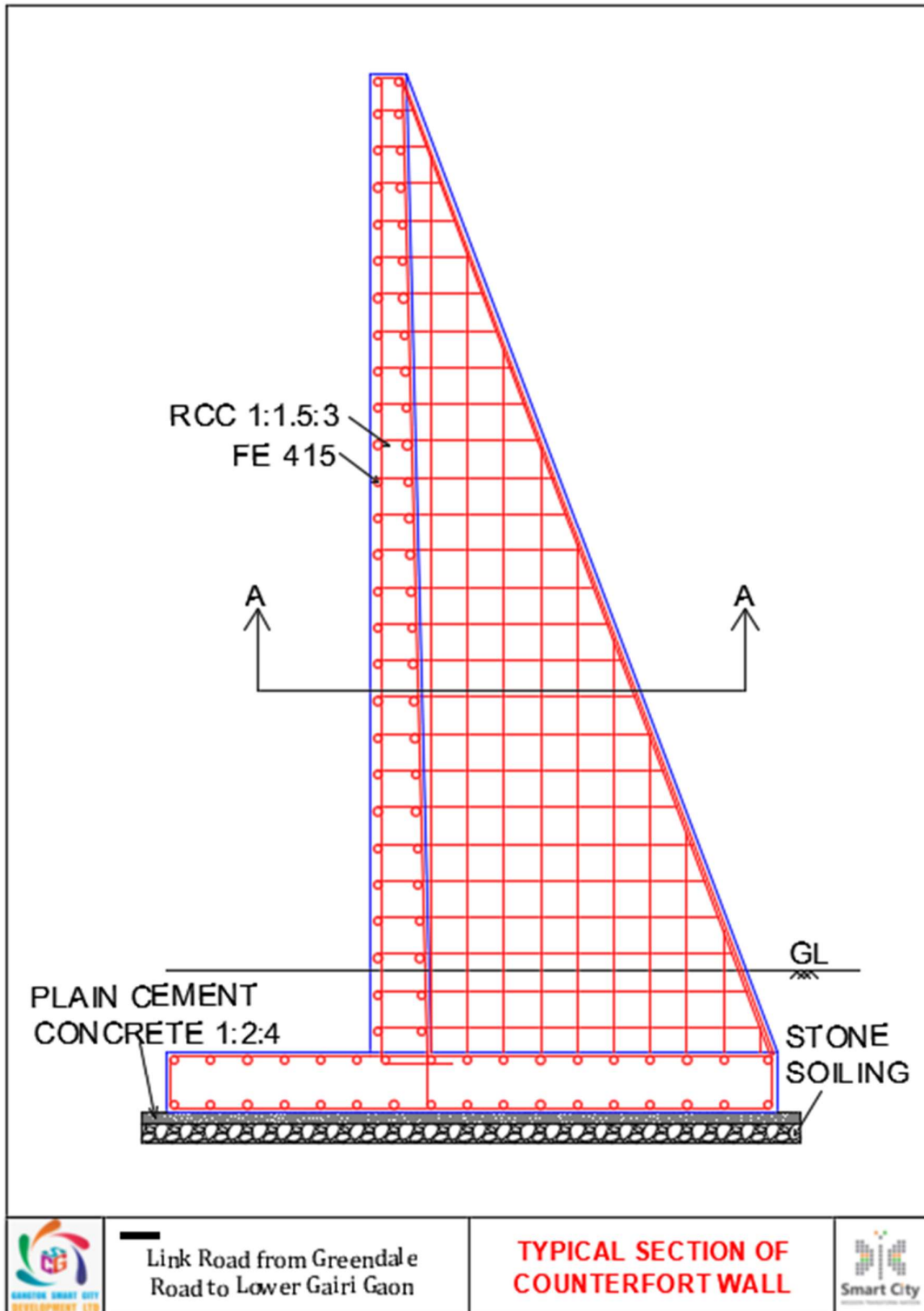
- a) Planned Vs Achieved physical and financial progress Catch up plan (if any and required)
- b) QA & QC tests done and their reports
- c) Issues needing attention of the Employer
- d) Key activities planned for the next 3 months
- e) Key Photographs showing the progress of the work. Any other relevant matter

Drawings

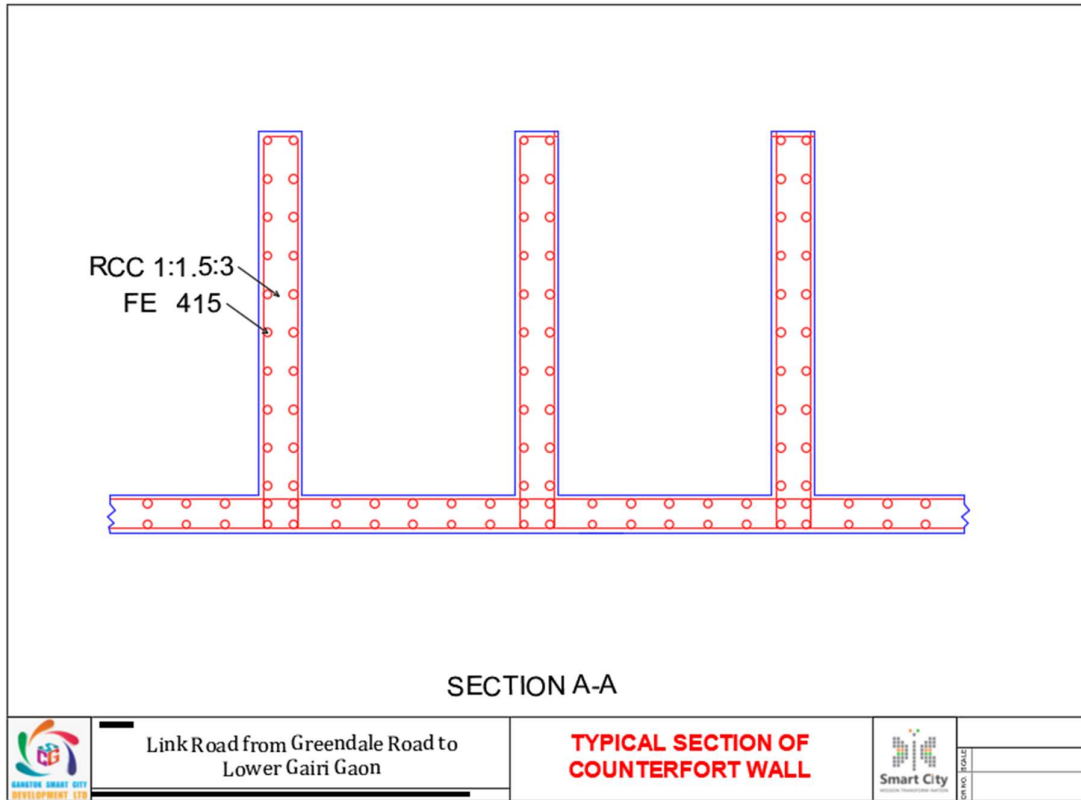


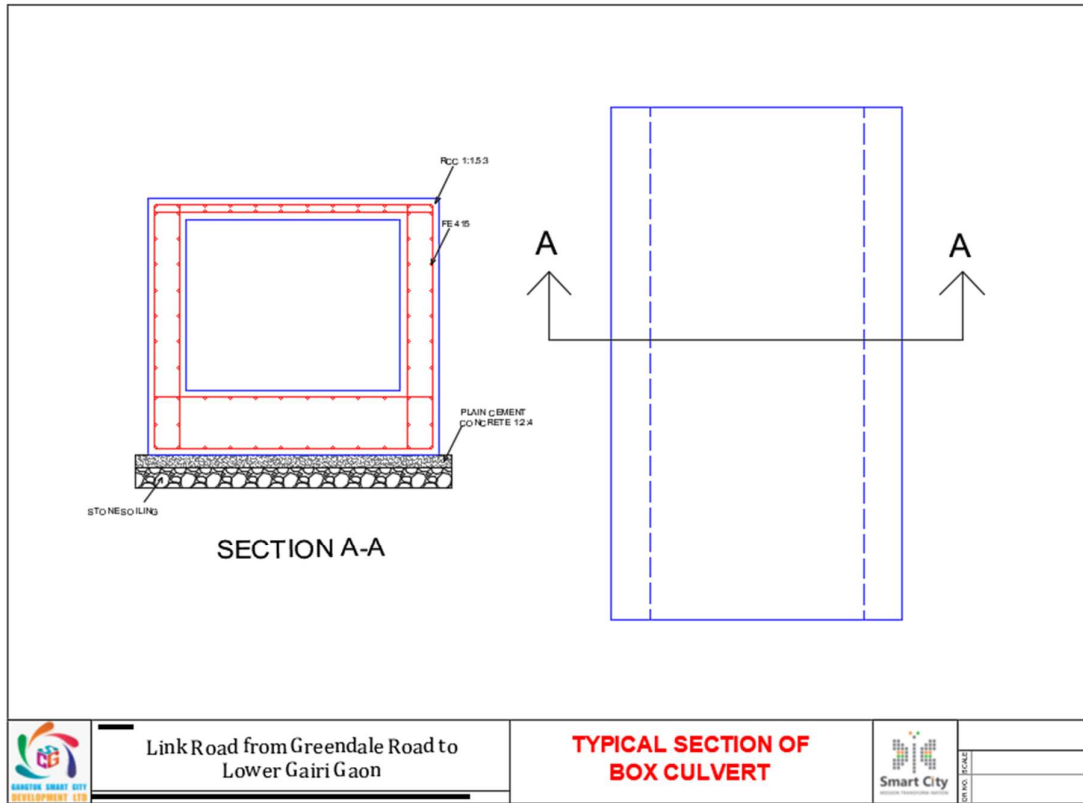












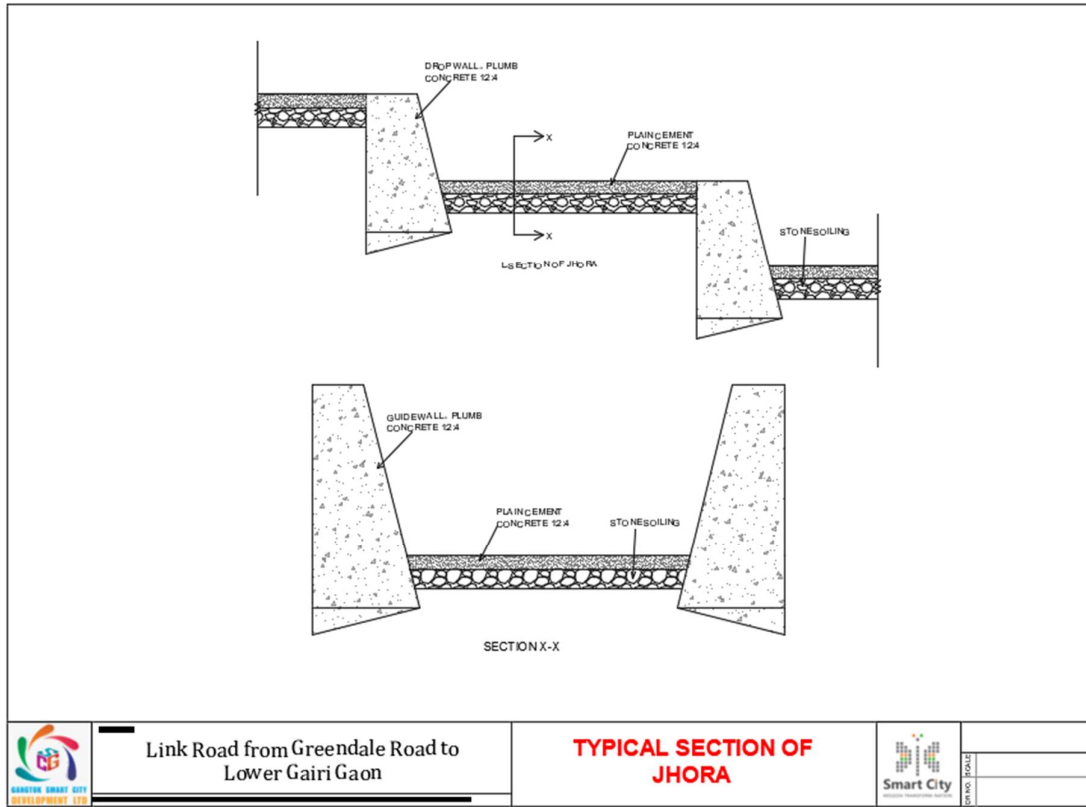
Link Road from Greendale Road to  
Lower Gairi Gaon

**TYPICAL SECTION OF  
BOX CULVERT**

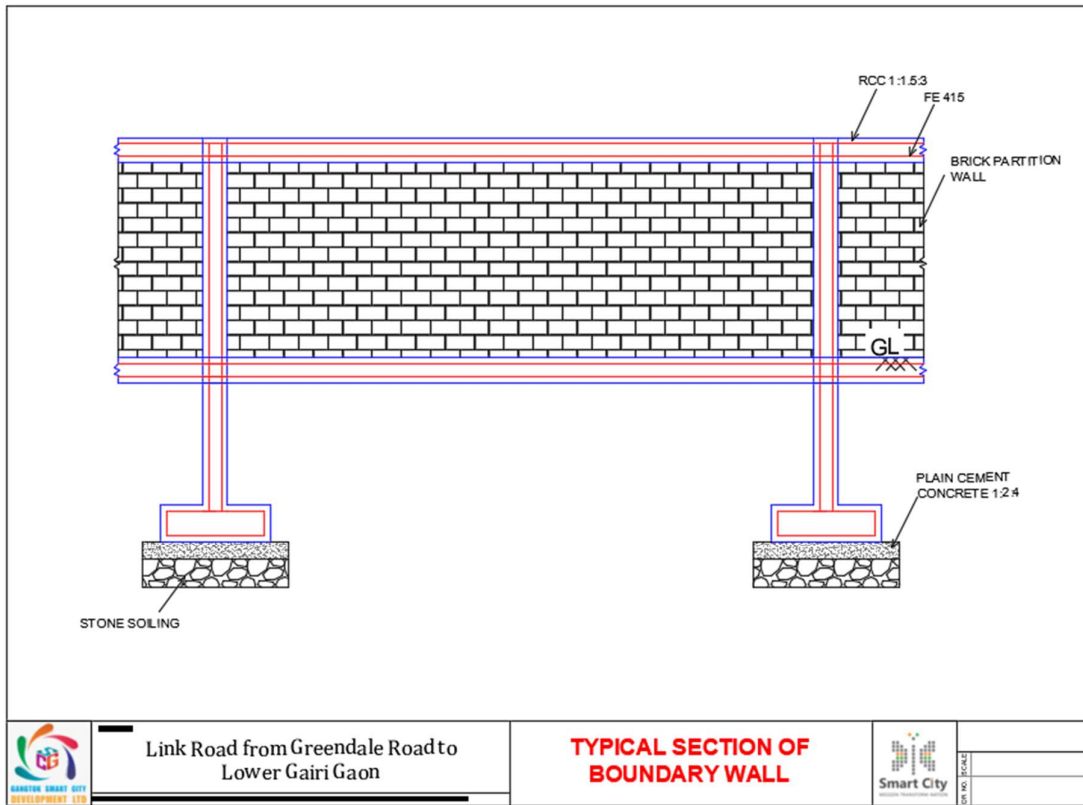


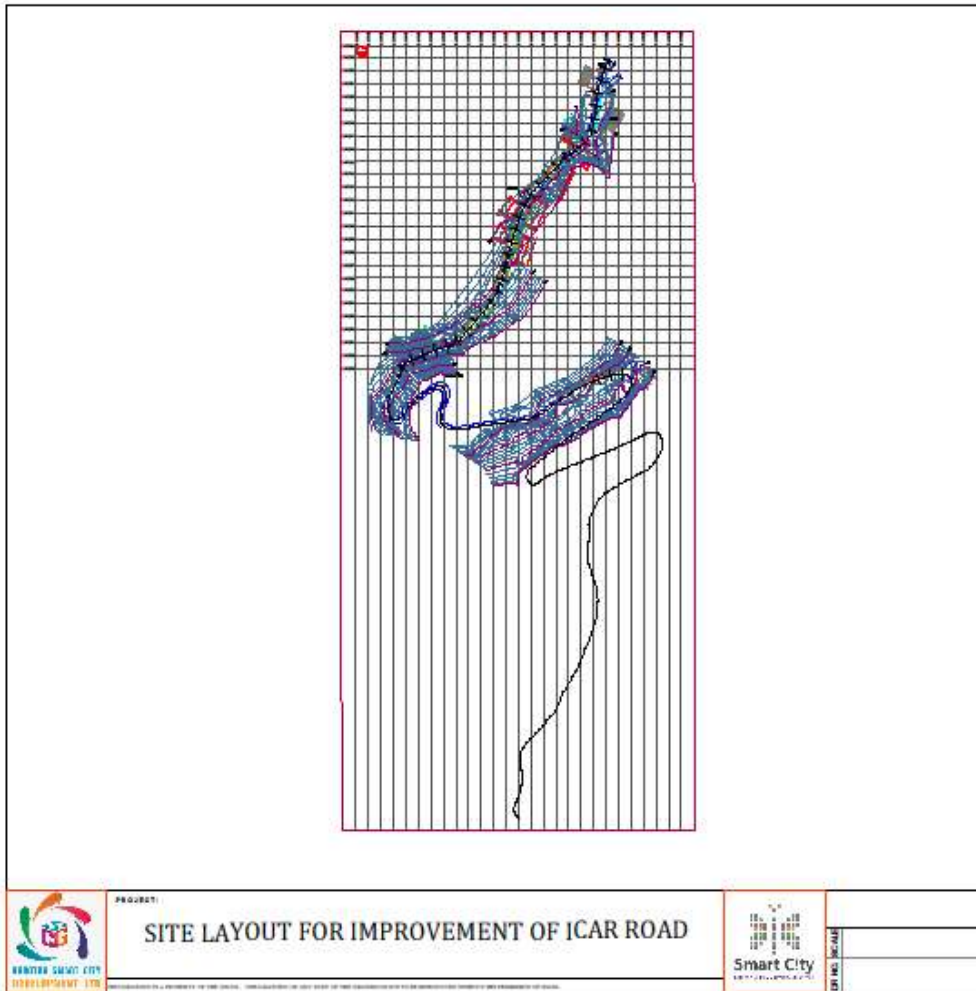
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PART II: EMPLOYER'S REQUIREMENTS



**PART II: EMPLOYER'S REQUIREMENTS**



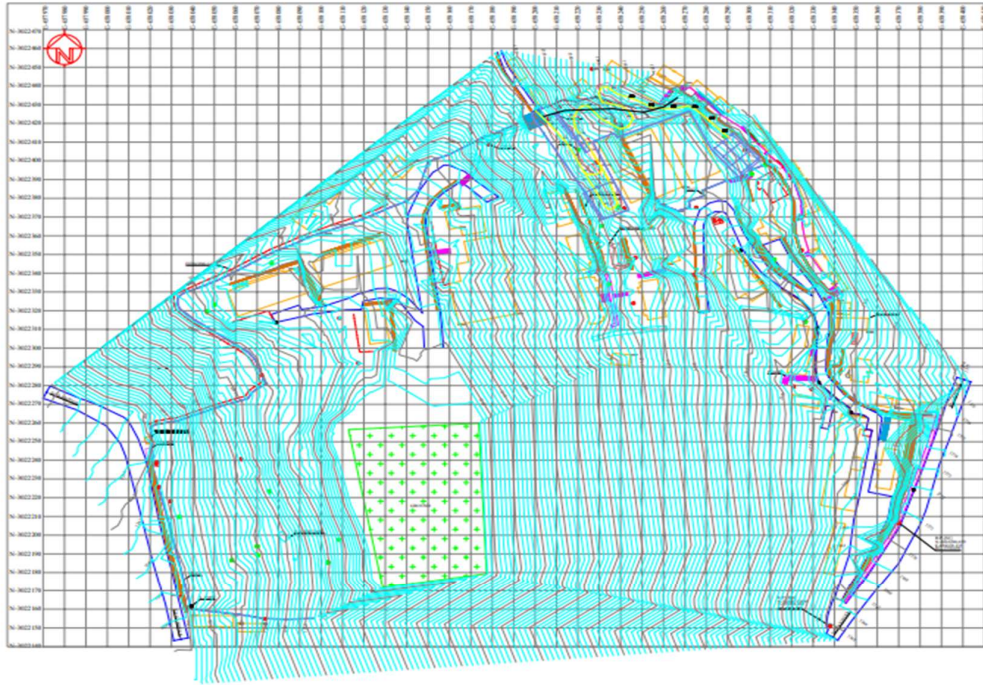


PROJECT:  
**SITE LAYOUT FOR IMPROVEMENT OF ICAR ROAD**



DATE	
SCALE	
PROJECT NO.	
DESIGNER	
CHECKER	
APPROVER	

PART II: EMPLOYER'S REQUIREMENTS



PROJECT: **SITE LAYOUT FOR LINK ROAD FROM GREENDALE SCHOOL TO LOWER GAIRI GAON**

THIS DRAWING IS A PROPERTY OF THE GCDC. THE DRAWING OR ANY PART OF THE DRAWING IS NOT TO BE REPRODUCED WITHOUT THE PERMISSION OF GCDC.



DRNO: 10041

# **PART III**

## **CONDITIONS OF CONTRACT AND CONTRACT FORMS**

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## Section VIII - GENERAL DIRECTIONS AND CONDITIONS OF CONTRACT

These General Conditions of Contract (GCC), read in conjunction with the Particular Conditions of Contract (PCC) and other documents listed therein, explains the rights and obligations of both parties.

### A. General

#### 1. Definitions: Boldface type is used to identify defined terms.

- (a) The **Accepted Contract Amount** means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.
- (b) The **Activity Schedule** is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works in a lump-sum contract. It includes a lump-sum price for each activity, which is used for valuations and for assessing the effects of Variations and Compensation Events.
- (c) The **Adjudicator** is the person appointed by the Employer and the to resolve disputes in the first instance, as provided for in GCC 23.
- (d) **GSCDL** means the Gangtok Smart City Development Limited **named in the PCC**.
- (e) **Bill of Quantities** means the priced and completed Bill of Quantities forming part of the Bid.
- (f) **Compensation Events** are those defined in GCC Clause 42 hereunder.
- (g) **The Completion Date** is the date of completion of the Works as certified by the Project Manager, in accordance with GCC Sub-Clause 57.1.
- (h) The **Contract** is the Contract between the Employer and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC Sub-Clause 2.3 below.
- (i) The **Contractor** is the party whose Bid to carry out the Works has been accepted by the Employer.
- (j) The **Contractor's Bid** is the completed bidding document submitted by the Contractor to the Employer.
- (k) The **Contract Price** is the Accepted Contract Amount stated in the Letter of Acceptance and thereafter as adjusted in accordance with the Contract.
- (l) **Days** are calendar days; months are calendar months.
- (m) **Day works** are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant. Day works shall also mean LumpSum and vice versa.
- (n) A **Defect** is any part of the Works not completed in accordance with the Contract.
- (o) The **Defects Liability Certificate** is the certificate issued by Project Manager upon correction of defects by the Contractor.
- (p) The **Defects Liability Period** is the period named in the PCC pursuant to GCC Sub-Clause 38.1 and calculated from the Completion Date.
- (q) **Drawings** means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract, include calculations and other information provided or approved by the Project Manager for the execution of the Contract.
- (r) The **Employer** is the party who employs the Contractor to carry out the Works, as specified in the PCC.
- (s) **Equipment** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
- (t) **"In writing"** or **"written"** means hand-written, type-written, printed or electronically made, and resulting in a permanent record;
- (u) The **Initial Contract Price** is the Contract Price listed in the Employer's Letter of Acceptance.

## PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS

- (v) The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The **Intended Completion Date** is specified in the PCC. The **Intended Completion Date** may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- (w) **Materials** are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- (x) **Plant** is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- (y) The **Project Manager** is the person named in the PCC (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.
- (z) **PCC** means Particular Conditions of Contract.
- (aa) The **Site** is the area defined as such in the PCC.
- (bb) **Site Investigation Reports** are those that were included in the bidding document and are factual and interpretative reports about the surface and subsurface conditions at the Site.
- (cc) **Specification** means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- (dd) The **Start Date** is **given in the PCC**. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- (ee) A **Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract, which includes work on the Site.
- (ff) **Temporary Works** are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
- (gg) A **Variation** is an instruction given by the Project Manager which varies the Works.
- (hh) The **Works** are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the PCC.
- (ii) “**Contractor’s Personnel**” refers to all personnel whom the Contractor utilizes on the Site or other places where the Works are carried out, including the staff, labor and other employees of each Subcontractor.
- (jj) “**Key Personnel**” means the positions (if any) of the Contractor’s personnel that are stated in the Specification.
- (kk) “**ES**” means Environmental and Social (including Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH)).
- (ll) “**Sexual Exploitation and Abuse**” “(SEA)” means the following:  
**Sexual Exploitation** is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another; **Sexual Abuse** is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions.
- (mm) “**Sexual Harassment**” “(SH)” is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Contractor’s Personnel with other Contractor’s or Employer’s Personnel; and
- (nn) “**Employer’s Personnel**” refers to the Project Manager and all other staff, labor and other employees (if any) of the Project Manager and of the Employer engaged in fulfilling the Employer’s obligations under the Contract; and any other personnel identified as Employer’s Personnel, by a notice from the Employer or the Project Manager to the Contractor.

## 2 Interpretation

- 2.1 In interpreting these GCC, words indicating one gender include all genders. Words indicating the singular also include the plural and words indicating the plural also include the singular. Headings have no significance. Words have their normal meaning under the language of the

## PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS

Contract unless specifically defined. The Project Manager shall provide instructions clarifying queries about these GCC.

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

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

- (a) Agreement,
- (b) Letter of Acceptance,
- (c) Contractor's Bid,
- (d) Particular Conditions of Contract,
- (e) General Conditions of Contract, including Appendices,
- (f) Specifications,
- (g) Drawings,
- (h) Bill of Quantities, and
- (i) Any other document **listed in the PCC** as forming part of the Contract.

### 3 Language and Law

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

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

- (a) as a matter of law or official regulations, the GSCDL's country prohibits commercial relations with that country; or
- (b) deleted

### 4 Project Manager's Decisions

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

### 5 Delegation

5.1 Unless otherwise **specified in the PCC**, the Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may revoke any delegation after notifying the Contractor.

### 6 Communications

6.1 Communications between parties that are referred to in the Conditions shall be effective only when in writing. A notice shall be effective only when it is delivered

### 7 Subcontracting

7.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor's obligations. The Contractor shall require that its Subcontractors execute the Works in accordance with the Contract, including complying with the relevant ES requirements and the obligations set out in Sub-Clause 28.1.

## 8 Other Contractors

8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as referred to in the PCC. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

## 9 Personnel and Equipment

9.1 The Contractor shall employ the Key Personnel and use the Equipment identified in its Bid, to carry out the Works or other personnel and Equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of Key Personnel and Equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid.

9.2 The Project Manager may require the Contractor to remove (or cause to be removed) any person employed on the Site or Works, including the Key Personnel (if any), who:

- (a) persists in any misconduct or lack of care;
- (b) carries out duties incompetently or negligently;
- (c) fails to comply with any provision of the Contract;
- (d) persists in any conduct which is prejudicial to safety, health, or the protection of the environment;
- (e) based on reasonable evidence, is determined to have engaged in Fraud and Corruption during the execution of the Works;
- (f) has been recruited from the Employer's Personnel;
- (g) undertakes behavior which breaches the Code of Conduct for Contractor's Personnel (ES).

If appropriate, the Contractor shall then promptly appoint (or cause to be appointed) a suitable replacement with equivalent skills and experience. Notwithstanding any requirement from the Project Manager to remove or cause to remove any person, the Contractor shall take immediate action as appropriate in response to any violation of (a) through (g) above. Such immediate action shall include removing (or causing to be removed) from the Site or other places where the Works are being carried out, any Contractor's Personnel who engages in (a), (b), (c), (d), (e) or (g) above or has been recruited as stated in (f) above."

9.3 The Contractor shall take all necessary safety measures to avoid the occurrence of incidents and injuries to any third party associated with the use of, if any, Equipment on public roads or other public infrastructure. The Contractor shall monitor road safety incidents and accidents to identify negative safety issues, and establish and implement necessary measures to resolve them.

### 9.4 Labor

9.4.1 Engagement of Staff and Labor. The Contractor shall provide and employ on the Site for the execution of the Works such skilled, semi-skilled and unskilled labor as is necessary for the proper and timely execution of the Contract. The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labor with appropriate qualifications and experience from sources within the Country. Unless otherwise provided in the Contract, the Contractor shall be responsible for the recruitment, transportation, accommodation and welfare facilities in accordance with

### **PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

GCC Sub-Clause 9.4.6, of the Contractor's Personnel, and for all payments in connection therewith.

The Contractor shall provide the Contractor's Personnel information and documentation that are clear and understandable regarding their terms and conditions of employment. The information and documentation shall set out their rights under relevant labor laws applicable to the Contractor's Personnel (which will include any applicable collective agreements), including their rights related to hours of work, wages, overtime, compensation and benefits, as well as those arising from any requirements in the Specifications. The Contractor's Personnel shall be informed when any material changes to their terms or conditions of employment occur.

9.4.2 Conditions of Labor. The Contractor shall inform the Contractor's Personnel about:

- (a) any deduction to their payment and the conditions of such deductions in accordance with the applicable laws or as stated in the Specifications; and
- (b) their liability to pay personal income taxes in the Country in respect of such of their salaries, wages, allowances and any benefits as are subject to tax under the laws of the Country for the time being in force.

The Contractor shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws.

Where required by applicable laws or as stated in the Specifications, the Contractor shall provide the Contractor's Personnel written notice of termination of employment and details of severance payments in a timely manner. The Contractor shall have paid the Contractor's Personnel (either directly or where appropriate for their benefit) all due wages and entitlements including, as applicable, social security benefits and pension contributions, on or before the end of their engagement/ employment.

9.4.3 Deleted

9.4.4 Deleted

9.4.5 Disorderly conduct. The Contractor shall at all times during the progress of the Contract use its best endeavors to prevent any unlawful, riotous or disorderly conduct or behavior by or amongst the Contractor's Personnel.

9.4.6 Facilities for Staff and Labor. Except as otherwise stated in the Specification, the Contractor shall provide and maintain all necessary accommodation and welfare facilities for the Contractor's Personnel. If stated in the Specification, the Contractor shall give access to or provide services that accommodate the physical, social and cultural needs of the Contractor's Personnel. The Contractor shall also provide similar facilities for the Employer's Personnel if stated in the Specifications.

9.4.7 The Contractor shall, in all dealings with the Contractor's Personnel, pay due regard to all recognized festivals, official holidays, religious or other customs and all local laws and regulations pertaining to the employment of labor. The Contractor shall provide the Contractor's Personnel annual holiday and sick, maternity and family leave, as required by applicable laws or as stated in the Specifications.

9.4.8 Supply of Foodstuffs. The Contractor shall arrange for the provision of a sufficient supply of suitable food as may be stated in the Specification at reasonable prices for the Contractor's Personnel for the purposes of or in connection with the Contract.

### **PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

- 9.4.9 Supply of Water. The Contractor shall, having regard to local conditions, provide on the Site an adequate supply of drinking and other water for the use of the Contractor's Personnel.
- 9.4.10 Measures against Insect and Pest Nuisance. The Contractor shall at all times take the necessary precautions to protect the Contractor's Personnel employed on the Site from insect and pest nuisance, and to reduce the danger to their health. The Contractor shall comply with all the regulations of the local health authorities, including use of appropriate insecticide.
- 9.4.11 Alcoholic Liquor or Drugs. The Contractor shall not, otherwise than in accordance with the laws of the Country, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barter or disposal thereto by Contractor's Personnel.
- 9.4.12 Arms and Ammunition. The Contractor shall not give, barter, or otherwise dispose of, to any person, any arms or ammunition of any kind, or allow Contractor's Personnel to do so.
- 9.4.13 Funeral Arrangements. The Contractor shall be responsible, to the extent required by local regulations, for making any funeral arrangements for any of its local employees who may die while engaged upon the Works.
- 9.4.14 Forced Labor. The Contractor, including its Subcontractors, shall not employ or engage forced labor. Forced labor consists of any work or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty, and includes any kind of involuntary or compulsory labor, such as indentured labor, bonded labor or similar labor-contracting arrangements.

No persons shall be employed or engaged who have been subject to trafficking. Trafficking in persons is defined as the recruitment, transportation, transfer, harboring or receipt of persons by means of the threat or use of force or other forms of coercion, abduction, fraud, deception, abuse of power, or of a position of vulnerability, or of the giving or receiving of payments or benefits to achieve the consent of a person having control over another person, for the purposes of exploitation.

- 9.4.15 Child Labor. The Contractor, including its Subcontractors, shall not employ or engage a child under the age of 18 unless the national law specifies a higher age (the minimum age).

The Contractor, including its Subcontractors, shall not employ or engage a child between the minimum age and the age of 18 in a manner that is likely to be hazardous, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

The Contractor including its Subcontractors, shall only employ or engage children between the minimum age and the age of 18 after an appropriate risk assessment has been conducted by the Contractor with the Project Manager's approval. The Contractor shall be subject to regular monitoring by the Project Manager that includes monitoring of health, working conditions and hours of work.

Work considered hazardous for children is work that, by its nature or the circumstances in which it is carried out, is likely to jeopardize the health, safety, or morals of children. Such work activities prohibited for children include work:

### PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS

- (a) with exposure to physical, psychological or sexual abuse;
  - (b) underground, underwater, working at heights or in confined spaces;
  - (c) with dangerous machinery, equipment or tools, or involving handling or
  - (d) transport of heavy loads;
  - (e) in unhealthy environments exposing children to hazardous substances, agents, or processes, or to temperatures, noise or vibration damaging to health; or
  - (f) under difficult conditions such as work for long hours, during the night or in confinement on the premises of the employer.
- 9.4.16 Employment Records of Workers. The Contractor shall keep complete and accurate records of the employment of labor at the Site. The records shall include the names, ages, genders, hours worked, and wages paid to all workers.
- 9.4.17 Workers' Organizations. Where the relevant labor laws recognize workers' rights to form and to join workers' organizations of their choosing and to bargain collectively without interference, the Contractor shall comply with such laws. In such circumstances, the role of legally established workers' organizations and legitimate workers' representatives will be respected, and they will be provided with information needed for meaningful negotiation in a timely manner. Where the relevant labor laws substantially restrict workers' organizations, the Contractor shall enable alternative means for the Contractor's Personnel to express their grievances and protect their rights regarding working conditions and terms of employment. The Contractor shall not seek to influence or control these alternative means. The Contractor shall not discriminate or retaliate against the Contractor's Personnel who participate, or seek to participate, in such organizations and collective bargaining or alternative mechanisms. Workers' organizations are expected to fairly represent the workers in the workforce.
- 9.4.18 Non-Discrimination and Equal Opportunity. The Contractor shall not make decisions relating to the employment or treatment of Contractor's Personnel on the basis of personal characteristics unrelated to inherent job requirements. The Contractor shall base the employment of Contractor's Personnel on the principle of equal opportunity and fair treatment, and shall not discriminate with respect to any aspects of the employment relationship, including recruitment and hiring, compensation (including wages and benefits), working conditions and terms of employment, access to training, job assignment, promotion, termination of employment or retirement, and disciplinary practices.
- Special measures of protection or assistance to remedy past discrimination or selection for a particular job based on the inherent requirements of the job shall not be deemed discrimination. The Contractor shall provide protection and assistance as necessary to ensure non-discrimination and equal opportunity, including for specific groups such as women, people with disabilities, migrant workers and children (of working age in accordance with GCC Sub-Clause 9.4.15).
- 9.4.19 Contractor's Personnel Grievance Mechanism. The Contractor shall have a grievance mechanism for Contractor's Personnel, and where relevant the workers' organizations stated in GCC Sub-Clause 9.4.17, to raise workplace concerns. The grievance mechanism shall be proportionate to the nature, scale, risks and impacts of the Contract. The mechanism shall address concerns promptly, using an understandable and transparent process that provides timely feedback to those concerned in a language they understand, without any retribution, and shall operate in an independent and objective manner.

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The Contractor's Personnel shall be informed of the grievance mechanism at the time of engagement for the Contract, and the measures put in place to protect them against any reprisal for its use.

The grievance mechanism shall not impede access to other judicial or administrative remedies that might be available.

- 9.4.20 Training of Contractor's Personnel. The Contractor shall provide appropriate training to relevant Contractor's Personnel on ES aspects of the Contract, including appropriate sensitization on prohibition of SEA and SH, and health and safety

### 10 Employer's and Contractor's Risks

- 10.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

### 11 Employer's Risks

- 11.1 From the Start Date until the Defects Liability Certificate has been issued, the following are Employer's risks:

- (a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to
  - (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works or
  - (ii) negligence, breach of statutory duty, or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.
- (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in the Employer's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.

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

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

### 12 Contractor's Risks

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

### 13 Insurance

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

- (a) loss of or damage to the Works, Plant, and Materials;



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

13.2 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager if stated in the PCC at 13.1, for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.

13.3 Subject to 13.1, if the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

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

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

### **14 Site Data**

14.1 The Contractor shall be deemed to have examined any Site Data **referred to in the PCC**, supplemented by any information available to the Contractor.

### **15 Contractor to Construct the Works**

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

15.2 If the Contract specifies that the Contractor shall design any part of the permanent Works, the Contractor shall take into account the Employer's requirements which may include, if stated in the Specifications:

- (a) designing structural elements of the Works taking into account climate change considerations; and
- (b) considering the incremental risks of the public's potential exposure to operational accidents or natural hazards, including extreme weather events.

### **16 The Works to Be Completed by the Intended Completion Date**

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

16.2 The Contractor shall not carry out mobilization to the Site as per Code of Conduct for Contractor's Personnel submitted as part of the Bid and agreed as part of the Contract.

### **17 Approval by the Project Manager**

17.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, for his approval.

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

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- 17.3 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 17.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.
- 17.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.

#### **18 Health, Safety and Protection of the Environment**

- 18.1 The Contractor shall be responsible for the safety of all activities on the Site.
- 18.2 The Contractor shall:
- (a) comply with all applicable health and safety regulations and Laws;
  - (b) comply with all applicable health and safety obligations specified in the Contract;
  - (c) take care for the health and safety of all persons entitled to be on the Site and other places, if any, where the Works are being executed;
  - (d) keep the Site and Works clear of unnecessary obstruction so as to avoid danger to these persons;
  - (e) provide fencing, lighting, safe access, guarding and watching of the Works until the issue of the Contract Completion Certificate;
  - (f) provide any Temporary Works (including roadways, footways, guards and fences) which may be necessary, because of the execution of the Works, for the use and protection of the public and of owners and occupiers of adjacent land;
  - (g) provide health and safety training of Contractor's Personnel as appropriate;
  - (h) actively engage the Contractor's Personnel in promoting understanding, and methods for, implementation of health and safety requirements, as well as in providing information to Contractor's Personnel, training on occupational safety and health, and provision of personal protective equipment without expense to the Contractor's Personnel;
  - (i) put in place workplace processes for Contractor's Personnel to report work situations that they believe are not safe or healthy, and to remove themselves from a work situation which they have reasonable justification to believe presents an imminent and serious danger to their life or health.
  - (j) Contractor's Personnel who remove themselves from such work situations shall not be required to return to work until necessary remedial action to correct the situation has been taken. Contractor's Personnel shall not be retaliated against or otherwise subject to reprisal or negative action for such reporting or removal;
  - (k) where the Employer's Personnel, any other contractors employed by the Employer, and/or personnel of any legally constituted public authorities and private utility companies are employed in carrying out, on or near the site, of any work not included in the Contract, collaborate in applying the health and safety requirements, without prejudice to the responsibility of the relevant entities for the health and safety of their own personnel; and
  - (l) deleted.

Subject to GCC Sub-Clause 16.2, the Contractor

- (a) shall include at a minimum:
  - (i) to establish and maintain a safe working environment without risk to health at all workplaces, machinery, equipment and processes under the control of the

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Contractor, including control measures for chemical, physical and biological substances and agents;

- (ii) deleted;
  - (iii) the prevention, preparedness and response activities to be implemented in the case of an emergency event (i.e. an unanticipated incident, arising from both natural and man-made hazards, typically in the form of fire, explosions, leaks or spills, which may occur for a variety of different reasons including failure to implement operating procedures that are designed to prevent their occurrence, extreme weather or lack of early warning);
  - (iv) remedies for adverse impacts such as occupational injuries, deaths, disability and disease;
  - (v) the measures to be taken to avoid or minimize the potential for community exposure to water-borne, water-based, water-related, and vector-borne diseases,
  - (vi) the measures to avoid or minimize the spread of communicable diseases (including transfer of Sexually Transmitted Diseases or Infections (STDs), such as HIV virus) and non-communicable diseases associated with the execution of the Works, taking into consideration differentiated exposure to and higher sensitivity of vulnerable groups. This includes taking measures to avoid or minimize the transmission of communicable diseases that may be associated with the influx of temporary or permanent Contract-related labor;
  - (vii) the management and quality of accommodation and welfare facilities if such accommodation and welfare facilities are provided by the Contractor in accordance with GCC Sub-Clause 9.4.6; and
- (b) any other requirements stated in the Specification

### 18.3 Protection of the environment

The Contractor shall take all necessary measures to:

- (a) protect the environment (both on and off the Site); and
- (b) limit damage and nuisance to people and property resulting from pollution, noise and other results of the Contractor's operations and/ or activities. The Contractor shall ensure that emissions, surface discharges, effluent and any other pollutants from the Contractor's activities shall exceed neither the values indicated in the Specifications, nor those prescribed by applicable laws. In the event of damage to the environment, property and/or nuisance to people, on or off Site as a result of the Contractor's operations, the Contractor shall agree with the Project Manager the appropriate actions and time scale to remedy, as practicable, the damaged environment to its former condition. The Contractor shall implement such remedies at its cost to the satisfaction of the Project Manager.

## 19 Archaeological and Geological Findings

- 19.1 All fossils, coins, articles of value or antiquity, structures, groups of structures, and other remains or items of geological, archaeological, paleontological, historical, architectural or religious interest found on the Site shall be placed under the care and custody of the Employer. The Contractor shall:

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- (a) take all reasonable precautions, including fencing-off the area or site of the finding, to avoid further disturbance and prevent Contractor's Personnel or other persons from removing or damaging any of these findings;
- (b) train relevant Contractor's Personnel on appropriate actions to be taken in the event of such findings; and
- (c) implement any other action consistent with the requirements of the Specifications and relevant laws.

The Contractor shall, as soon as practicable after discovery of any such finding, notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.

### **20 Possession of the Site**

- 20.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date **stated in the PCC**, the Employer shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.

### **21 Access to the Site**

- 21.1 The Contractor shall allow the Project Manager and any person authorized by the Project Manager (including the GSCDL staff or consultants acting on the GSCDL's behalf, stakeholders and third parties, such as independent experts, local communities, or non-governmental organizations), including to carry out environmental and social audit, as appropriate, access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

### **22 Instructions, Inspections and Audits**

- 22.1 The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- 22.2 The Contractor shall keep, and shall make all reasonable efforts to cause its Subcontractors and sub consultants to keep, accurate and systematic accounts and records in respect of the Works in such form and details as will clearly identify relevant time changes and costs
- 22.3 Pursuant to paragraph 2.2 e. of Appendix A to the GCC- Fraud and Corruption, the Contractor shall permit and shall cause its agents (where declared or not), subcontractors, sub consultants, service providers, suppliers, and personnel, to permit, the GSCDL and/or persons appointed by the GSCDL to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the GSCDL. The Contractor's and its Subcontractors' and sub consultants' attention is drawn to GCC Sub-Clause 25.1 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the GSCDL's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the GSCDL's prevailing sanctions procedures.

### **23 Appointment of the Adjudicator**

- 23.1 The Adjudicator shall be appointed by the Employer.

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- 23.2 Should the Adjudicator resign or die, or should the Employer and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator shall be appointed by the Employer.

### **24 Procedure for Disputes**

- 24.1 If the Contractor believes that a decision taken by the Project Manager was either outside the authority given to the Project Manager by the Contract or that the decision was wrongly taken, the decision shall be referred to the Adjudicator within 14 days of the notification of the Project Manager's decision.
- 24.2 The Adjudicator shall give a decision in writing within 28 days of receipt of a notification of a dispute.
- 24.3 The Adjudicator shall be paid by the hour at the rate specified in the PCC, together with reimbursable expenses of the types specified in the PCC, and the cost shall be divided equally between the Employer and the Contractor, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision shall be final and binding.
- 24.4 The arbitration shall be conducted in accordance with the arbitration procedures published by the institution named and in the place **specified in the PCC**.

### **25 Fraud and Corruption**

- 25.1 The GSCDL requires compliance with the GSCDL's Anti-Corruption Guidelines as set forth in Appendix A to the GCC.
- 25.2 The Employer requires the Contractor to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

### **26 Stakeholder Engagement**

- 26.1 The Contractor shall provide relevant contract- related information, as the Employer and/or Project Manager may reasonably request to conduct Stakeholder engagements. "Stakeholder" refers to individuals or groups who:
- (a) are affected or likely to be affected by the Contract; and
  - (b) may have an interest in the Contract.
- 26.2 The Contractor may also directly participate in Stakeholder engagements, as the Employer and/or Project Manager may reasonably request.

### **27 Suppliers (other than Subcontractors)**

- 27.1 Forced Labor: The Contractor shall take measures to require its suppliers (other than Subcontractors) not to employ or engage forced labor including trafficked persons as described in GCC Sub-Clause 9.4.14. If forced labor/trafficking cases are identified, the Contractor shall take measures to require the suppliers to take appropriate steps to remedy them. Where the supplier does not remedy the situation, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to manage such risks.

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- 27.2 Child Labor: The Contractor shall take measures to require its suppliers (other than Subcontractors) not to employ or engage child labor as described in GCC Sub-Clause 9.4.15. If child labor cases are identified, the Contractor shall take measures to require the suppliers to take appropriate steps to remedy them. Where the supplier does not remedy the situation, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to manage such risks.
- 27.3 Serious Safety Issues: The Contractor, including its Subcontractors, shall comply with all applicable safety obligations, including as stated in GCC Sub-Clause 18.2. The Contractor shall also take measures to require its suppliers (other than Subcontractors) to adopt procedures and mitigation measures adequate to address safety issues related to their personnel. If serious safety issues are identified, the Contractor shall take measures to require the suppliers to take appropriate steps to remedy them. Where the supplier does not remedy the situation, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to manage such risks.
- 27.4 Obtaining natural resource materials in relation to supplier: The Contractor shall obtain natural resource materials from suppliers that can demonstrate, through compliance with the applicable verification and/ or certification requirements, that obtaining such materials is not contributing to the risk of significant conversion or significant degradation of natural or critical habitats such as unsustainably harvested wood products, gravel or sand extraction from river beds or beaches.
- 27.5 If a supplier cannot continue to demonstrate that obtaining such materials is not contributing to the risk of significant conversion or significant degradation of natural or critical habitats, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to demonstrate that they are not significantly adversely impacting the habitats

### **28 Code of Conduct**

- 28.1 The Contractor shall have a Code of Conduct for the Contractor's Personnel.
- 28.2 The Contractor shall take all necessary measures to ensure that each Contractor's Personnel is made aware of the Code of Conduct including specific behaviors that are prohibited, and understands the consequences of engaging in such prohibited behaviors.

### **29 Security of the Site**

- 29.1 The Contractor shall be responsible for the security of the Site, and:
- (a) for keeping unauthorized persons off the Site in consultation with the Project Manager;
  - (b) authorized persons shall be limited to the Contractor's Personnel, the Employer's Personnel, and to any other personnel identified as authorized personnel (including the Employer's other contractors on the Site), by a notice from the Employer or the Project Manager to the Contractor.

Subject to GCC Sub-Clause 16.2, the Contractor shall submit for the Project Manager's No-objection a security management plan that sets out the security arrangements for the Site

The Contractor shall (i) conduct appropriate background checks on any personnel retained to provide security; (ii) train the security personnel adequately (or determine that they are properly trained) in the use of force (and where applicable, firearms), and appropriate conduct towards Contractor's Personnel, Employer's Personnel and affected communities; and (iii) require the

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security personnel to act within the applicable Laws and any requirements set out in the Specifications.

The Contractor shall not permit any use of force by security personnel in providing security except when used for preventive and defensive purposes in proportion to the nature and extent of the threat.

- 29.2 In making security arrangements, the Contractor shall also comply with any additional requirements stated in the Specification.

### B. Time Control

#### 30 Program and Progress Reports

- 30.1 Within the time **stated in the PCC**, after the date of the Letter of Acceptance, the Contractor shall submit to the Project Manager for approval a Program showing the general methods, arrangements, order, and timing for all the activities in the Works. In the case of a lump-sum contract, the activities in the Program shall be consistent with those in the Activity Schedule. The Project Manager's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Project Manager again at any time. A revised Program shall show the effect of Variations and Compensation Events.
- 30.2 An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.
- 30.3 The Contractor shall monitor progress of the Works and submit to the Project manager progress report and any updated Program showing the actual progress achieved and the effect of the progress achieved on the timing of the remaining Works, including any changes to the sequence of the activities, at intervals no longer than the period stated in the PCC. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount stated in the PCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted. In the case of lump-sum Contract, the Contractor shall provide an updated Activity Schedule within 14 days of being instructed to by the Project Manager.
- 30.4 Deleted
- 30.5 In addition to the progress reports, the Contractor shall inform the Project Manager immediately of any allegation, incident or accident in the Site, which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Employer's Personnel, Project Manager's personnel or Contractor's Personnel. This includes, but is not limited to, any incident or accident causing fatality or serious injury; significant adverse effects or damage to private property; or any allegation of SEA and/or SH. In case of SEA and/or SH, while maintaining confidentiality as appropriate, the type of allegation (sexual exploitation, sexual abuse or sexual harassment), gender and age of the person who experienced the alleged incident should be included in the information.

The Contractor, upon becoming aware of the allegation, incident or accident, shall also immediately inform the Project Manager of any such incident or accident on the Subcontractors' or suppliers' premises relating to the Works which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Employer's Personnel, or Contractor's, its Subcontractors' and suppliers' personnel. The notification shall provide sufficient detail regarding such incidents or accidents. The

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Contractor shall provide full details of such incidents or accidents to the Project Manager within the timeframe agreed with the Project Manager.

The Contractor shall require its Subcontractors and suppliers (other than Subcontractors) to immediately notify the Contractor of any incidents or accidents referred to in this Sub clause.

### **31 Extension of the Intended Completion Date**

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

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

### **32 Acceleration**

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

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

### **33 Delays Ordered by the Project Manager**

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

### **34 Management Meetings**

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

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

### **35 Early Warning**

35.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance



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on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.

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

### **C. Quality Control**

#### **36 Identifying Defects**

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

#### **37 Tests**

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

#### **38 Correction of Defects**

- 38.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the PCC. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- 38.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

#### **39 Uncorrected Defects**

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

### **D. Cost Control**

#### **40 Contract Price**

- 40.1 The Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Quantities for each item.

#### **41 Changes in the Contract Price**

- 41.1 If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change. The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Employer.

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41.2 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.

### 42 Variations

42.1 All Variations shall be included in updated Programs produced by the Contractor.

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

42.3 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.

42.4 If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.

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

42.6 If the work in the Variation corresponds to an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in GCC Sub-Clause 41.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work.

42.7 Value Engineering: The Contractor may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;

- (a) the proposed change(s), and a description of the difference to the existing contract requirements;
- (b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle cost) the Employer may incur in implementing the value engineering proposal;
- (c) a description of any effect(s) of the change on performance/functionality; and
- (d) a description of the proposed work to be performed, a program for its execution and sufficient ES information to enable an evaluation of ES risks and impacts.

The Employer may accept the value engineering proposal if the proposal demonstrates benefits that:

- (a) accelerates the contract completion period; or
- (b) reduces the Contract Price or the life cycle costs to the Employer; or
- (c) improves the quality, efficiency, safety or sustainability of the Facilities; or
- (d) yields any other benefits to the Employer,

without compromising the functionality of the Works.

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If the value engineering proposal is approved by the Employer and results in:

- (a) a reduction of the Contract Price; the amount to be paid to the Contractor shall be the **percentage specified in the PCC** of the reduction in the Contract Price; or
- (b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in (a) to (d) above, the amount to be paid to the Contractor shall be the full increase in the Contract Price.

### 43 Cash Flow Forecasts

When the Program, is updated, the Contractor shall, if requested by the authority, provide the Project Manager with an updated cash flow forecast.

### 44 Payment Certificates

44.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.

44.2 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.

44.3 The value of work executed shall be determined by the Project Manager as indicated under **Measurements**.

44.4 The value of work executed shall comprise the value of the quantities of work in the Bill of Quantities that have been completed.

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

44.6 The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

44.7 If the Contractor was, or is, failing to perform any ES obligations or work under the Contract, the value of this work or obligation, as determined by the Project Manager, may be withheld until the work or obligation has been performed, and/or the cost of rectification or replacement, as determined by the Project Manager, may be withheld until rectification or replacement has been completed. Failure to perform includes, but is not limited to the following:

- (a) failure to comply with any ES obligations or work described in the Works' Requirements which may include: working outside site boundaries, excessive dust, failure to keep public roads in a safe usable condition, damage to offsite vegetation, pollution of water courses from oils or sedimentation, contamination of land e.g. from oils, human waste, damage to archeology or cultural heritage features, air pollution as a result of unauthorized and/or inefficient combustion;
- (b) deleted;
- (c) deleted;
- (d) failing to have appropriate consents/permits prior to undertaking Works or related activities;
- (e) deleted;
- (f) failure to implement remediation as instructed by the Project Manager within the specified timeframe (e.g. remediation addressing non-compliance/s).

### 45 Payments

45.1 Payments shall be adjusted for deductions for advance payments and retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 60 days of the date of each certificate subject to clause 65.

## PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS

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

45.3 deleted

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

### 46 Compensation Events

46.1 The following shall be Compensation Events:

- (a) The Employer does not give access to a part of the Site by the Site Possession Date pursuant to GCC Sub-Clause 20.1.
- (b) The Employer modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
- (c) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) deleted.
- (j) The effects on the Contractor of any of the Employer's Risks.
- (k) The Project Manager unreasonably delays issuing a Certificate of Completion.

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

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

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

### 47 Tax

## PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS

47.1 The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 28 days before the submission of bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC Clause 49.

### 48 Currencies

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

### 49 Price Adjustment

49.1 Deleted.

49.2 Deleted

### 50 Retention

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

50.2 Upon the issue of a Certificate of Completion of the Works by the Project Manager, in accordance with GCC Sub-Clause 57.1, half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an "on demand" Bank guarantee.

### 51 Liquidated Damages

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

51.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in GCC Sub-Clause 45.1.

### 52 Bonus

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

### 53 Advance Payment

## **PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

- 53.1 The Employer shall make advance payment to the Contractor of the amounts stated in the PCC, against provision by the Contractor of an Unconditional Bank Guarantee in a form acceptable to the Employer in amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid. Interest shall not be charged on the advance payment.
- 53.2 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.
- 53.3 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

### **54 Securities**

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

### **55 Day works**

- 55.1 If applicable, the Day works rates in the Contractor's Bid shall be used only for the LumpSum provisions in the BOQ or when the Project Manager has given written instructions in advance for additional work to be paid for in that way.
- 55.2 All work to be paid for as Day works shall be recorded by the Contractor on forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the work being done.
- 55.3 The Contractor shall be paid for Day works subject to obtaining signed Day works forms.

### **56 Cost of Repairs**

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

## **E. Finishing the Contract**

### **57 Completion**

- 57.1 The Contractor shall request the Project Manager to issue a Certificate of Completion of the Works, and the Project Manager shall do so upon deciding that the whole of the Works is completed.

### **58 Taking Over**

## PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS

58.1 The Employer shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.

### 59 Final Account

59.1 The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.

### 60 Operating and Maintenance Manuals

60.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates **stated in the PCC**.

60.2 If the Contractor does not supply the Drawings and/or manuals by the dates **stated in the PCC** pursuant to GCC Sub-Clause 60.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount **stated in the PCC** from payments due to the Contractor.

### 61 Termination

61.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.

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

- (a) the Contractor stops work for 28 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager;
- (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 28 days;
- (c) the Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 84 days of the date of the Project Manager's certificate;
- (e) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
- (f) the Contractor does not maintain a Security, which is required;
- (g) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as **defined in the PCC**; or
- (h) if the Contractor, in the judgment of the Employer has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix A to the GCC, in competing for or in executing the Contract, then the Employer may, after giving fourteen (14) days written notice to the Contractor, terminate the Contract and expel him from the Site.

61.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.

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

## **PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

61.5 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under GCC Sub-Clause 61.2 above, the Project Manager shall decide whether the breach is fundamental or not.

### **62 Payment upon Termination**

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

62.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

### **63 Property**

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

### **64 Release from Performance**

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

### **65 Suspension of Funds**

65.1 Notwithstanding any clause or clauses or conditions contained anywhere in this Bidding document, the Employer is not obligated to immediately make the payments to the contractor in the event that the Govt of India or the State Government delays the release of funds to the Employer, from which part of the payments to the Contractor are being made; payments shall be made subject to availability of funds. In the event the Government of India or the State Government suspends the funding, the settlement of payments for the works done by the contractor will be made by co- owners of the company viz., the Government of India and the State Government based on the bills certified by the Project Manager.

### **66 Incomplete or unattended defective works or delays**

66.1 The Employer has the right to get the uncompleted works done by other competent contractors at the risk and cost of the contractor in the following circumstances:

- (a) If the contract is terminated for the reasons attributable to the contractor
- (b) If the Contractor has delayed the work as per the schedule with no justifiable reasons.
- (c) If the Contractor fails to correct any defects in the work within the period stated in the defects notice sent by the Project Manager to the Contractor.



**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

- (d) If the Contractor does not meet any of its obligations within the time frame of the contract specified in Section VIII GCC or Section IX PCC

APPENDIX A TO GENERAL CONDITIONS

**Fraud and Corruption**

**Refer to Section VI**

APPENDIX B

**Omitted**

## Section IX - PARTICULAR CONDITIONS OF CONTRACT

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

<b>A. General</b>	
<b>GCC 1.1 (d)</b>	The financing institution is: The Smart City Mission jointly by the Govt of India and Govt of Sikkim
<b>GCC 1.1 (r)</b>	The Employer is Gangtok Smart City Development Limited
<b>GCC 1.1 (v)</b>	The Intended Completion Date for the whole of the Works shall be 12 months after the date of issue of letter to proceed
<b>GCC 1.1 (y)</b>	The Project Manager is Chief Executive Officer, GSCDL.
<b>GCC 1.1 (aa)</b>	<p><b>Link Road from Greendale school dead end to Lower Gairi Gaon, Tadong, Gangtok.</b></p> <p>The Site is located at the ending point of Greendale School Road. The take up point of the road is below Greendale School and it traverses through the land belonging to Education Department and private land holdings where developmental activities have taken place. The road joins the existing the residential area of Lower Gairi Gaon.</p> <p><b>Improvement of Existing ICAR Road, Tadong, Gangtok</b></p> <p>The Site is located from ICAR Building till the culvert at ICAR near Hotel Spring Brook at Lingding. The take up point of the road is below ICAR Building and it traverses through the paved road leading to Lingding.</p>
<b>GCC 1.1 (dd)</b>	The Start Date shall be within 15 days from the issue of letter to proceed
<b>GCC 1.1 (hh)</b>	<p>The Works consist of:</p> <p>The scopes of work for the “Link Road from Greendale school dead end to Lower Gairi Gaon, Tadong, Gangtok” consist of Hill Cutting , providing and laying 1:2:4: plum concrete, 1:1.5:3 mix RCC wall, Gabian wall, Pavement layers, V-shaped drain, box culvert, Jhora training works and 1:1.5:3 mix RCC boundary wall.</p>

**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

	The scopes of work for the “Improvement of Existing ICAR Road, Tadong, Gangtok” consists of dismantling of existing parapets, G.I wired fencing of 1.8m high, providing and laying P.C.C of M15 grade, providing and laying 1:1.5:3 Plum providing and laying 1:2:4 Plum concrete and U-shaped drain along with structural steel cantilever with RCC slab.
<b>GCC 2.2</b>	N.A
<b>GCC 2.3(i)</b>	The following documents also form part of the Contract: Engineers Estimate prepared before floating the Bid, which shall be referred to for any clarification of doubts.
<b>GCC 3.1</b>	The language of the contract is in English only  The law that applies to the Contract is the law of the Republic of India.
<b>GCC 5.1</b>	The Project manager may delegate any of his duties and responsibilities.
<b>GCC 8.1</b>	NA
<b>GCC 13.1</b>	The insurance amounts and deductibles shall be as per the Labour laws.
<b>GCC 14.1</b>	Site Data are:  1. Site Order Book 2. Construction Drawings 3. Material Account at site
<b>GCC 20.1</b>	The Site Possession Date(s) shall be: at the ending point of Greendale School Road. The take up point of the road is in front of boundary wall of Nar Bahadur Bhandari Government College below the Girls Hostel and staff quarters. The road joins the existing the residential area of Lower Gairi Gaon.; Dated: 15 days from the signing of the Contract.  For the Improvement of Existing ICAR Road, the take up point of the project is below ICAR Building and the ending point will be at till the culvert at ICAR near Hotel Spring Brook at Lingding. Dated: 15 days from the signing of the Contract.
<b>GCC 23.1 &amp; GCC 23.2</b>	Not applicable

**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

<b>GCC 24.3</b>	Not applicable
<b>GCC 24.4</b>	Institution whose arbitration procedures shall be used: Indian Arbitration Act.
<b>B. Time Control</b>	
<b>GCC 30.1</b>	The Contractor shall submit for approval a Program for the Works within seven days from the date of the Letter of Acceptance.
<b>GCC 30.3</b>	The period between Program updates is 15 days. The amount to be withheld for late submission of an updated Program is 5% of the amount to be paid in the running bill. The period for submission of progress reports is seven days
<b>C. Quality Control</b>	
<b>GCC 38.1</b>	The Defects Liability Period is: 365 days.
<b>D. Cost Control</b>	
<b>GCC 42.7</b>	NA
<b>GCC 48.1</b>	The currency of the Employer's Country is Indian Rupees
<b>GCC 49.1</b>	The Contract "is not" subject to price adjustment in accordance with GCC Clause 45.
<b>GCC 50.1</b>	The proportion of payments retained is: 5 percentage
<b>GCC 51.1</b>	The liquidated damages for the whole of the Works are [0.05 percentage of the final Contract Price] per day. The maximum amount of liquidated damages for the whole of the Works is [5 percentage] of the final Contract Price.
<b>GCC 52.1</b>	omitted

**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

<b>GCC 53.1</b>	The Advance Payments shall be: 15% of the Contract Price as calculated after deducting GST and Cess, shall be paid to the Contractor on submission of a valid Bank Guarantee.
<b>GCC 54.1</b>	omitted
<b>GCC 54.1</b>	The Performance Security amount is Five percent of the Contract Price. The Performance Security shall be in the form of the specified Bank Guarantee:  [The <b>Bank Guarantee</b> shall be unconditional (on demand) (see Section X, Contract Forms).
<b>E. Finishing the Contract</b>	
<b>GCC 60.1</b>	The date by which operating and maintenance manuals are required is not applicable.  The date by which “as built” drawings are required is fifteen day of final measurements but before release of final bill.
<b>GCC 60.2</b>	Deleted.
<b>GCC 61.2 (g)</b>	The maximum number of days is: 100 days
<b>GCC 62.1</b>	The percentage to apply to the value of the work not completed, representing the Employer’s additional cost for completing the Works, is twenty percent

## Appendix-1 Environmental Monitoring Plan

(Deleted)



**Section X - CONTRACT FORMS**

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## Notification of Intention to Award

*[This Notification of Intention to Award shall be sent to each Bidder that submitted a Bid.]*

*[Send this Notification to the Bidder's Authorized Representative named in the Bidder Information Form]*

For the attention of Bidder's Authorized Representative

Name: [insert Authorized Representative's name]

Address: [insert Authorized Representative's Address]

Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]

Email Address: [insert Authorized Representative's email address]

***[IMPORTANT: insert the date that this Notification is transmitted to Bidders. The Notification must be sent to all Bidders simultaneously. This means on the same date and as close to the same time as possible.]***

**DATE OF TRANSMISSION:** This Notification is sent by: [email/fax] on [date] (local time)

## Notification of Intention to Award

**Employer:** Gangtok Smart City Development Ltd

**Project:** CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim including Defect Liability Period of One Year

**Country:** India

RFB No: 017/GSCDL/2022, Project identification No: SIK-GAN-0068 (B).

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. If required, you may:

- a) request a debriefing in relation to the evaluation of your Bid, and/or
- b) submit a Procurement-related Complaint in relation to the decision to award the contract within three days of issue of this notice.

### 1. The successful Bidder

<b>Name:</b>	[insert name of successful Bidder]
<b>Address:</b>	[insert address of the successful Bidder]
<b>Contract price:</b>	[insert contract price of the successful Bid]

### 2. Other Bidders [INSTRUCTIONS: insert names of all Bidders that submitted a Bid. If the Bid's price was evaluated, include the evaluated price as well as the Bid price as read out.]

Name of Bidder	Bid price	Evaluated Bid price (if applicable)
[insert name]	[insert Bid price]	[insert evaluated price]

**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]

**3. Reason/s why your Bid was unsuccessful**

**[INSTRUCTIONS: State the reason/s why this Bidder’s Bid was unsuccessful. Do NOT include: (a) a point by point comparison with another Bidder’s Bid or (b) information that is marked confidential by the Bidder in its Bid.]**

**4. How to request a debriefing**

**DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time).**

You may request a debriefing in relation to the results of the evaluation of your Bid. If you decide to request a debriefing your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Bidder, contact details; and address the request for debriefing as follows:

Attention: Mr. Bhupendra Kothari, Chief Executive Officer

Address: Gangtok Smart City Development Limited, Level V, Kissan Bazar, Gangtok, East Sikkim

City: Gangtok, Pin Code:737101, India

Phone Number: 8116679989

Electronic mail address: [ctosmartcity.gangtok@gmail.com](mailto:ctosmartcity.gangtok@gmail.com). If your request for a debriefing is received within the 3 Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

**5. How to make a complaint**

**Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [insert date] (local time).**

Provide the contract name, reference number, name of the Bidder, contact details; and address the Procurement-related Complaint as follows:

Attention: Mr. Bhupendra Kothari, Chief Executive Officer

Address: Gangtok Smart City Development Limited, Level V, Kissan Bazar, Gangtok, East Sikkim

City: Gangtok, Pin Code: 737101, India

Phone Number: 8116679989

**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

Electronic mail address: ctosmartcity.gangtok@gmail.com

In summary, there are four essential requirements:

1. You must be an 'interested party'. In this case, that means a Bidder who submitted a Bid in this bidding process, and is the recipient of a Notification of Intention to Award.
2. The complaint can only challenge the decision to award the contract.
3. You must submit the complaint within the period stated above.
4. You must include, in your complaint, all of the information required.

If you have any questions regarding this Notification, please do not hesitate to contact us.

On behalf of the Employer:

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title/position:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

Letter of Acceptance

---- on letterhead paper of the Employer ----

..... *date.* .....

To: ..... *name and address of the Contractor* .....

Subject: ..... *Notification of Award Contract No.* .....

Dear Sir

This is to notify you that your Bid dated ..... **[insert date]** for execution of the .....  
..... **[insert name of the contract and identification number, as given in  
the PCC]** ..... for the Accepted Contract Amount of .....  
.....**[insert amount in numbers and words and name of currency]**, as corrected and modified  
in accordance with the Instructions to Bidders is hereby accepted by Gangtok Smart City  
Development Limited.

You are requested to furnish the stipulated Performance Security and Signed Agreement within 28  
days in accordance with the Conditions of Contract, using for that purpose the format of the  
Performance Security Form and

We accept that the Chief Engineer UDD, Govt of Sikkim, be appointed as the Adjudicator.

Authorized Signature:

Name and Title of Signatory:

Name of Agency:

**Attachment: Contract Agreement**

## Contract Agreement

THIS AGREEMENT made the .....day of ....., between **Gangtok Smart City Development Limited** (hereinafter “the Employer”), of the one part, and ..... **[name of the Contractor]**.....(hereinafter “the Contractor”), of the other part:

WHEREAS the Employer desires that the Works known as **CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim including Defect Liability Period of One Year** should be executed by the Contractor, and has accepted a Bid by the Contractor for the execution and completion of these Works and the remedying of any defects therein,

The Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
  - (a) the Letter of Acceptance
  - (b) the Letter of Bid
  - (c) the addenda Nos \_\_\_\_\_ (if any)
  - (d) the Particular Conditions
  - (e) the General Conditions of Contract, including appendix;
  - (f) the Specifications
  - (g) the Drawings
  - (h) Bill of Quantities; and
  - (i) The entire Bidding Document and the Engineers Estimate.
3. In consideration of the payments to be made by the Employer to the Contractor as specified in this Agreement, the Contractor hereby covenants with the Employer to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the the Republic of India on the day, month and year specified above.

Signed by .....

Signed by .....

for and on behalf of the Employer

for and on behalf the Contractor

in the presence of:

in the presence of:

Witness, Name, Signature, Address, Date

Witness, Name, Signature, Address, Date

## Performance Security - Bank Guarantee

### Bank Guarantee

[Guarantor letterhead of a Nationalised Bank, Branch and IFSC Code]

**Applicant:** [Insert name and Address of Contractor]

**Beneficiary:** Gangtok Smart City Development Limited, Level V, Kissan Bazar, Gangtok, East Sikkim

**Date:** [Insert date of issue]

**BANK GUARANTEE No.:** [Insert guarantee reference number]

**Guarantor:** [Insert name and address of Bank and place of issue, ]

We have been informed that [insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the execution of [insert name of contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Security in the sum [insert amount in figures] () [insert amount in words] is to be made against a Bank Guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] () [insert amount in words] upon receipt by us of the Beneficiary's written demand.

This guarantee shall expire, on the [insert day] day of [insert month], 2 [insert year], whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

\_\_\_\_\_  
[signature(s)]

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



## Advance Payment Security (Unconditional)

### Bank Guarantee

[Guarantor letterhead of a Nationalised Bank, Branch and IFSC Code]

**Applicant:**[Insert name and Address of Contractor]

**Beneficiary:**Gangtok Smart City Development Limited

**Date:** [Insert date of issue]

**BANK GUARANTEE No.:** [Insert guarantee reference number]

**Guarantor:** [Insert name and address of Bank and place of issue, ]

We have been informed that [insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called “the Applicant”) has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the execution of [insert name of contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum [insert amount in figures] () [insert amount in words] is to be made against a Bank Guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] () [insert amount in words] upon receipt by us of the Beneficiary’s written demand.

This guarantee shall expire, on the [insert day] day of [insert month], 2 [insert year], whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

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[signature(s)]

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

## Unconditional Bank Guarantee in Lieu of Retention Money

To: .

**Gangtok Smart City Development Limited represented by the Chief Executing Officer, Level 5, Kissan Bazaar, Gangtok-737101, Sikkim (India) .**

Subject: .....

Dear Sir

WHEREAS \_\_\_\_\_ [name and address of contractor] (hereinafter called the —Contractor!) has undertaken, in pursuance of Contract No. \_\_\_\_\_ dated \_\_\_\_\_ to **CONSTRUCTION OF NEW ROADS FROM GREENDALE SCHOOL DEAD END TO LOWER GAIRI GAON AND IMPROVEMENT OF EXISTING ICAR ROAD, TADONG, Gangtok, Sikkim**

(herein after called the —Contractl.);

AND WHEREAS IT HAS BEEN AGREED BY YOU IN THE SAID contract that the Contractor has option to replace the Retention Money with an irrevocable and unconditional Bank Guarantee, in instalments of \_\_\_\_\_ (*indicate the value*) from a Bank acceptable to you as security for compliance with contractor's obligations in accordance with the contract (Sub-clause 45.2 of Particular Conditions of Contract).

AND WHEREAS the Contractor has opted to replace the retention money with an irrevocable and unconditional Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of \_\_\_\_\_ [*amount of Guarantee in figures*],

\_\_\_\_\_ [*amount in words*],<sup>#</sup> such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of \_\_\_\_\_ [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

**PART III: CONDITIONS OF CONTRACT AND CONTRACT FORMS**

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you 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 shall be valid till the \_Project Manager‘ certifies repayment of retention money in accordance with Sub-clause 45.2 of Particular Conditions of Contract i.e., upto .....

**SIGNATURE AND SEAL OF THE GUARANTOR**

Name of the Bank: \_\_\_\_\_

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

Date: \_\_\_\_\_

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# *An amount is to be inserted by the Guarantor, representing the amount specified in the Contract, and denominated either in the currency(ies) of the Contract or in a freely convertible currency acceptable to the Employer.*