

DRUK GREEN POWER CORPORATION LIMITED



**BIDDING DOCUMENT FOR CONSTRUCTION OF CRATE WALL ALONG
DANGDUNG WATER SUPPLY LINE AND CHAIN-LINK FENCING AROUND DG
SET INFRONT OF DANGDUNG COLONY & INFRONT OF POWERHOUSE**

TENDER NO.: MHP0015/2023

DATE: 30.08.2023

(DOMESTIC COMPETITIVE BIDDING)



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Mangdechhu Hydropower Plant
Contracts & Procurement Unit
Druk Green Power Corporation Limited

NOTICE INVITING TENDER
(Domestic Competitive Bidding)
For

Construction of Crate Wall along Dangdung Water Supply line and Chain-link Fencing around DG Set Infront of Dangdung Colony & Infront of Power House

Tender No: MHP0015/2023

Date:30.08.2023

1. The Mangdechhu Hydropower Plant, of DGPC, invites sealed Bids from eligible Bidders having W3 License meeting the Qualification Requirements for the “**Construction of Crate Wall along Dangdung Water Supply line and Chain-link Fencing around DG Set Infront of Dangdung Colony & Infront of Power House**” as per the scope of work mentioned hereinafter.
2. Detailed specifications, scope of work and terms and conditions of Works are given in the Bidding Documents. A complete set of Bidding Documents may be downloaded from DGPC website, <https://www.drukgreen.bt/> free of cost.
3. The Bids will be received as per the following schedule:

NIT No and name of the Works	:	NIT No.MHP0015/2023 Name of the Work: Construction of Crate Wall along Dangdung Water Supply line and Chain-link Fencing around DG Set Infront of Dangdung Colony & Infront of Power House
Last date for Bid receipt & time and place of receipt	:	Up to 15.09.2023 by 15:00 Hours at the address Office of Contracts & Procurement Unit, MHP, Dangdung, Trongsa
Bid opening date & time and place	:	On 15.09.2023 at 15:30 Hours at MHP Conference Hall, Dangdung, Trongsa
The Name and address of the contact person for seeking Clarifications on the Bid Documents	:	Name and Address: Name: Dema Lhamo Designation: AEE, Contracts & Procurement Unit Email: d.lhamo2656@drukgreen.bt Upto Date: 13.09.2023 at 16:30 Hours

4. Bidding documents shall be downloaded from DGPC website (www.drukgreen.bt) free of cost. Bidders downloading the documents from the website should register themselves by informing to the nodal officer of DGPC immediately after the documents are downloaded or, before the date deadline for submission of the Bid and their intention to submit the Bid.



5. Downloading of Bidding Documents shall not automatically construe that the Bidder fulfils the Qualifying Requirements, which shall be determined during Bid evaluation based on data/documents submitted by the Bidder. Bids shall be submitted at the address given in the table above and shall be opened in the presence of Bidder's representatives who choose to attend.
6. All Bids must be accompanied by Bid security for an amount of **BTN 23,000.00 [BTN Twenty Three Thousand]** in the form of Demand Draft /Cash Warrant /Banker's Cheque/ Bank Guarantee, issued by any financial institutions as acceptable to DGPC and shall **remain valid 14th December, 2023**. Bids not accompanied with an acceptable Bid security as specified in Bidding Documents, or Bids accompanied with Bid security of inadequate value and validity shall be rejected by DGPC and in such cases Bids shall be returned to the Bidders.
7. Qualification Requirement for Bidders shall be as specified in the BDS.
8. No request for sending the Bidding Documents by post or by Courier Service shall be entertained. Bid Documents are not transferrable.
9. DGPC reserves the right to accept or reject any Bid partly or fully or cancel the bidding process without assigning any reasons thereof and in such case no Bidder/intending Bidder shall have any claim arising out of such action of DGPC.
10. The Bidders shall be required to complete the Works within **105 Days**, date *as specified in SCC*
11. Address for Communication:
Dema Lhamo
Assistant Executive Engineer,
Contracts & Procurement Unit
Mangdechhu Hydropower Plant, Trongsa.
Telephone: 03-528021/+975-17911460
E-mail: d.lhamo2656@drukgreen.bt



SECTION I - INSTRUCTION TO BIDDERS



SECTION I - INSTRUCTION TO BIDDERS

ITB.1. Bidding Documents

ITB.1.1. The detailed scope of construction of Works with technical specifications, Bidding procedures and contract terms are prescribed in the Bidding Document. This Bidding Document includes the following:

- a. Notice Inviting Tender;
- b. Instruction to Bidders;
- c. Bidding Forms;
- d. General Conditions of Contract;
- e. Technical Specifications;
- f. Contract Forms.

All these documents collectively or separately referred to as Bid Documents.

ITB.1.2. The Bidder is expected to examine all instructions, forms, terms and specifications in the Bid Document. Failure to furnish all information required as per the Bid Document or submission of a Bid not substantially responsive to the Bid Document in every respect will be at the Bidder's risk & responsibility and may result in rejection of their Bid.

ITB.2. Fraud and Corruption

ITB.2.1. DGPC requires that the Bidders, Contractors and their Subcontractors and their respective employees, consultants & agents, shall observe the highest standards of ethics during the Bidding process and execution of contracts.

ITB.2.2. For the purpose of the above sub-clause:

- a. "Corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party
- b. "Fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- c. "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;
- d. "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;
- e. "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 any investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it



from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or

- Acts intended materially to impede the exercise of the inspection rights of DGPC or any organization or person appointed by DGPC

ITB.2.3. DGPC will reject a Bid for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the Contract in question;

ITB.2.4. DGPC will declare the Bidder ineligible, either indefinitely or for a stated period of time for award of any Contract, if at any time it determines that the Bidder has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, a Contract.

ITB.2.5. DGPC will report any case of corrupt, fraudulent, collusive, coercive or obstructive practice to the relevant agencies, including but not limited to the Anti-corruption Commission (ACC) of the Kingdom of Bhutan, for necessary action in accordance with the statutes and provisions of the relevant agency.

ITB.3. Eligible Bidders

ITB.3.1. A Bidder shall be an incorporated legal entity A Bidder, shall have the nationality of only Bhutan, A Bidder shall be deemed to have the nationality of Bhutan if the Bidder is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of Bhutan. This criterion shall also apply to the determination of the nationality of the proposed Subcontractors for any part of the Contract.

ITB.3.2. A Bidder shall not have conflict of interest. Any Bidder, found to have a conflict of interest, shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in the same Bidding process if they:

- a. or any of their affiliates are associated, or have been associated in the past, to provide consulting services for the preparation of the design, specifications and/or other documents to be used for the procurement of the Works to be executed pursuant to these Bidding Documents, or in any other way provided the consulting services in any aspect of the preparatory stages leading up to the issue of these Bidding Documents or hired/ proposed to be hired by DGPC as Project Manager for the Contract implementation
- b. Submit more than one Bid in this Bidding process. Participation by a Bidder in more than one Bid shall result in rejection of all Bids in which the Bidder has participated. However, this does not limit the participation of a Bidder as a Subcontractor in another Bid or more than one Bid, or
- c. Bidder otherwise engage, either directly or through any of their Affiliates, a DGPC employee, his spouse or any of the dependent parent or close relative of a DGPC employee. For the purposes of this sub-paragraph, a close relative is defined as immediate family which includes, brother, sister, and own children, or
- d. have the same legal authorised representative for purposes of this Bid.



ITB.4. Exclusion of Bidders

ITB.4.1. A Bidder shall be ineligible for participating in this Bidding process under the following circumstances:

- a. The Bidders is insolvent or is in receivership or is a bankrupt or is in the process of being wound up; or has entered into an arrangement with the creditors; or
- b. The Bidders' affairs are being administered by a court, judicial officer or appointed liquidator; or
- c. The Bidder has suspended business or is in any analogous situation arising from similar procedures under the laws and regulations of the kingdom of Bhutan; or
- d. The Bidder has been found guilty of professional misconduct by any competent authority as per law or any professional body; or
- e. Have at least one controlling shareholder in common;
- f. Have received any direct or indirect subsidy from either party;
- g. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Employer regarding this Bidding process;
- h. The Bidder has not fulfilled his obligations with regard to the payment of taxes, social security or other payments due in accordance with the laws of the Kingdom of Bhutan; or
- i. The Bidder has been declared by DGPC to be ineligible for participation in tenders on account of any fraud and/or corruption in competing or executing a Contract; or
- j. The Bidder has been debarred from participation in public procurement in the kingdom of Bhutan by any competent authority as per law.

ITB.5. Amendment of Bidding Documents

ITB.5.1. At any time prior to the deadline for submission of Bids, the DGPC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Document through an Addendum.

ITB.5.2. The Addendum, if any shall be available for downloading from DGPC's website by prospective Bidders. The DGPC may, at its discretion, extend the deadline for Bid submission, if the Bidders are expected to require additional time in which to take the Addendum into account in preparation of their Bid or for any other reason. The addendum shall be sent in writing to all the prospective bidders who have registered with DGPC for the work or to whom the Bid Document has been issued.

ITB.6. Clarification on Bidding Document

ITB.6.1. The Bidder shall examine the Bidding Documents thoroughly in all respects and if any conflict, discrepancy, error or omission is observed, Bidder may request clarification promptly. A prospective Bidder requiring any clarification on Bidding Documents may notify DGPC in writing, to the address specified in BDS, not later than the date and time specified therein



ITB.6.2. DGPC will issue clarification(s) as it may think fit in writing. All such clarifications shall form part of the Bidding Documents and shall accompany the Bidder's Proposal. Copies of DGPC's response (including an explanation of the query but without identifying its source) will be sent to all prospective Bidders who have registered with DGPC for the work or to whom the Bid Documents are issued.

ITB.6.3. For the information of Bidders, the clarifications shall be uploaded on the website. The Bidders are advised to visit the website of the DGPC from time to time in their own interest. DGPC in no way be responsible for any ignorance on the part of the Bidders not to have visited the website and not taken into account any clarification or amendment into consideration while preparing their Bid.

ITB.6.4. Bidders shall not be allowed to seek any clarification of the Bidding Documents in person or by telephone or other verbal means. Any queries sent by the Bidders after the date and time notified in the NIT or extended date, if any, shall not be entertained.

ITB.7. Language of Bid

ITB.7.1. The Bid, and all correspondence and documents related to the Bid shall be in English. Additional/supporting documents provided by the Bidder related to the Bid shall be in English and if in any other language should be translated to English. The English translation shall prevail for the purpose of Bid interpretation.

ITB.8. Site Visit

ITB.8.1. The Bidders, at their own responsibility and risk, is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the bid and entering into a Contract for performance of the Works. The costs of visiting the Site shall be at the bidder's own expense.

ITB.9. Cost of Bid Preparation

ITB.9.1. Bidders shall bear all costs associated with the preparation and submission of Bid. DGPC, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

ITB.10. Modification and Withdrawal of Bids

ITB.10.1. The Bidder, on submission of written application, may modify or withdraw its Bid after the Bid's submission but prior to the deadline for submission of Bid.

ITB.10.2. No Bid can be modified subsequent to the deadline for submission of Bids.

ITB.10.3. No Bid will be withdrawn in the interval between the deadline for submission of Bid and expiration of the period of the Bid validity or any extension thereof.

ITB.11. Bid Prices and Discount

ITB.11.1. The Bidder shall fill in unit rates/ prices for all items of the Works described in the Bill of Quantities in figures and words. The unit rates/ prices quoted in the Bill of Quantities shall also be deemed to include any incidentals not shown or specified but reasonably implied or necessary for the proper completion and functioning of the whole specified item of the Works in accordance with the Bidding Documents and shall also deemed to include the cost of construction of infrastructural facilities required for execution of the Contract and not included in the Works. The Contract shall be for the whole Works based on the unit rates and prices in the Priced Bill of Quantities submitted by the Bidder.



- ITB.11.2. The unit rates/ prices quoted in the Bill of Quantities shall be inclusive of all the cost of materials, transportation, labour, taxes, duties, levies & charges payable in the Kingdom of Bhutan as of thirty (30 days) days prior to the deadline for submission of Bids, overhead and profit and any other costs.
- ITB.11.3. The total price at the bottom of the Priced Bill of Quantities shall be indicated both in figures and words.
- ITB.11.4. The rebate/discount if any offered, in percentage shall be brought out in the Priced Bill of Quantities. Conditional rebates/discount, if any, offered by any Bidder shall not be considered during Bid evaluation.
- ITB.11.5. Items for which no rate or price is entered by the Bidder in the Priced Bill of Quantities shall not be paid by DGPC when executed and shall be deemed covered by the other rates and prices mentioned in the Priced Bill of Quantities.
- ITB.11.6. Bidders participating from India, for supply and bonafide use in the Kingdom of Bhutan shall quote the rates and prices for the items in the Bill of Quantities exclusive of any effect of the Integrated Goods and Service Tax (IGST). The IGST on the export of goods or services or both are covered under Zero Rated Supply as per Chapter VII, 16(1) THE INTEGRATED GOODS AND SERVICES TAX ACT, 2019 of India.

ITB.12. Correction of Arithmetical Errors in the Price Bid

- ITB.12.1. Arithmetical errors will be corrected at the time of evaluation of Price Bid and the corrected figure will be considered as evaluated Bid price. The corrections in the Bid price shall be done as per the provisions of this clause and shall be binding on the Bidder. If the Bidder does not accept the correction of errors as per the provisions of this clause the Bid will be rejected, and the Bid Security will be forfeited.
- ITB.12.2. If there is a discrepancy between the product of unit price and quantity for each item, and the total price, the unit price and quantity will prevail and the total price shall be corrected unless in the opinion of the DGPC there is an obviously gross misplacement of decimal point in the unit rate, or ignoring to put any zero or putting any extra Zero in the unit price in which case, the total of line item as quoted will govern and unit rate will be corrected accordingly.
- ITB.12.3. If there is discrepancy between summation of subtotals and total price, the summation of subtotal price shall prevail, and the total price shall be corrected.
- ITB.12.4. If there is a discrepancy between words and figure of the total price for each item wherever the Bid Document requires the figures to be written in both words and figures the amount in words will prevail unless the amount expressed in word has an arithmetic error.
- ITB.12.5. In case the Bidder has not filled up unit price against any item, the DGPC shall treat the price of unfilled items as zero for the purpose of evaluation & comparison and award (if such Bidder emerges as the lowest evaluated Bidder), with the assumption that the cost have been absorbed elsewhere in the Price Bid.
- ITB.12.6. In case price for any specific item is given by a Bidder as lump sum instead of unit rates as required, the DGPC reserves the right to arrive at unit rate on the basis of dividing the quoted lump sum amount by the specified quantity in the Bill of Quantities. In case of multiple items if the Bidder has quoted a lump sum price, in the event such Bidder is declared successful, the break-up of unit prices shall be discussed and agreed during the pre-award discussions with the Bidder subject to



the lump-sum amount as quoted by the Bidder, and the break-up as agreed shall form part of the Letter of Award.

ITB.13. Period of Validity of Bids

ITB.13.1. Bids shall remain valid for a period as specified in the BDS. A Bid valid for a shorter period shall be rejected by the DGPC as non-responsive.

ITB.13.2. In exceptional circumstances, prior to expiry of the Bid validity, the DGPC may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. The Bid Security shall be extended for a corresponding period. A Bidder may refuse the request to extend the validity of its Bids without forfeiting its Bid Security. A Bidder granting request shall not be required or permitted to modify its Bids.

ITB.14. Currency of Bid

ITB.14.1. The unit rates and prices shall be quoted by the Bidder in the local currency except in case of international Bidders. The currencies shall be any one of the currencies out of those specified in the BDS.

ITB.14.2. The rates of exchange to be used for conversion into Bhutanese Ngultrum (BTN) for evaluation and comparison, shall be the reference rates on the date of Bid opening or immediate preceding date if rate of exchange for the date of Bid opening is not available. The reference exchange rate (selling rate) prevailing at that date as posted by the Royal Monetary Authority of the Kingdom of Bhutan shall be used for the conversion of prices.

ITB.14.3. The Bids shall be evaluated in accordance with ITB.20 above, but the payment shall be made in the currency of Bid.

ITB.14.4. Notwithstanding the provision contained in clause ITB.14.1 Indian Bidders must quote the unit rates in INR only.

ITB.15. Bid Security

ITB.15.1. The Bidder shall furnish, as part of its Bid, a Bid Security denominated in the currency and in the amount as specified in BDS. The Bid Security shall be submitted at the Bidder's option in the form of banker's cheque/cash warrant/demand draft/cash order payable to the DGPC or in the form of bank guarantee from any of the Commercial Bank in Bhutan as per FORM No. 1 of SECTION II.

ITB.15.2. The Bid Security will remain valid till Thirty (30) days after the Bid validity as specified in the NIT

ITB.15.3. The Bid Security shall be forfeited:

ITB. 15.3.1. If a Bidder withdraws its Bid during the period of Bid validity as per ITB.13.1.

ITB. 15.3.2. If a Bidder does not accept the arithmetical corrections of its Bid price, as per ITB.12.1.

ITB. 15.3.3. If the Bidder fails to accept the letter of award or fails to sign the Contract in accordance with ITB.24.

ITB.15.4. Immediately after the award of contract the Bid Security of all the unsuccessful Bidders, shall be returned within fifteen (15) working days of the award of contract. In case of single stage-two envelope mode of tendering, Bid Security of non-responsive Bids shall be returned immediately after technical evaluation.



ITB.15.5. The Bid Security of the successful Bidder shall be returned immediately after the signing of Contract by the successful Bidder to whom the contract is awarded.

ITB.16. Documents Comprising the Bids

ITB.16.1. The Bid to be prepared and submitted by the Bidder shall consist of the following documents

- a. The Bid Form as per Form No.3 of Section II - Bidding Forms;
- b. Certificate of Incorporation, Tax Clearance Certificate and Certificate by CDB;
- c. Original Demand Draft/ Bank Guarantee for the amount of Bid Security as specified in NIT;
- d. Priced Bill of Quantities as per Form No 6. of Section II - Bidding Forms;
- e. Deviation Schedule as per Form-2A and Form 2B of the Section II- Bidding Forms;
- f. Power of Attorney, as per Form: 4 of Section II - Bidding Forms, if required;
- g. Performance Evaluation System Acceptance Form, as per Form: 7 of Section II -Bidding Forms;
- h. Any other **additional information/** document which the Bidder wishes to provide in his Bid.

ITB.16.2. In addition to the requirements stipulated above, the Bidder should also meet the qualifying requirements stipulated in BDS.

ITB.17. Signing of Bids

ITB.17.1. The Bidder shall prepare one (1) original and copies (number as specified in BDS) of the complete set of documents constituting the Bid as described in **ITB.16.1**, and clearly mark each as "Original Bid" and 'Copy No: 1', 'Copy No: 2', etc. In the event of any discrepancy between the copies and original Bid, the original shall prevail. The BDS, GCC, SCC, Technical Specifications and Drawings including any clarifications and/ or amendments thereto, duly sealed and signed by an authorized signatory of the Bidder as a condition of acceptance. The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person (s) duly authorized by the Bidder with official seal. However, any published document submitted along with the Bid shall be signed by the authorized signatory (ies) at least on the first page and last page of such document. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the person(s) signing the Bid.

ITB.18. Submission of Bids

ITB.18.1. Each Bidder shall be permitted to submit only one Bid against any NIT. In case, a Bidder and its Affiliate have submitted separate Bids, against the same NIT, all such Bids shall be rejected.

ITB.18.2. Bids shall be delivered by hand, courier or registered post so as to reach DGPC at the address specified in BDS on or before the date and time mentioned in BDS Bid sent by Fax/ or on Email will not be accepted.

ITB.18.3. Bids are to be submitted in a single closed Cover Envelope containing Envelope I and Envelope II (in case of Single Stage Single Envelope) or Envelope I, Envelope II and Envelop III (in case of Single Stage Two Envelope) with superscription [*Insert Subscription*] on envelope as specified in the BDS



ITB.18.4. All envelopes shall be sealed with adhesive or other sealant to prevent reopening and be signed across their seals by the person authorized to sign the Bid on behalf of the Bidder.

ITB.19. Opening of Bid

ITB.19.1. In the case of Single Stage Two Envelope Bids, on the deadline for submission of Bid the Technical Bid shall only be opened. The date for opening of the Price Bid shall be intimated at the appropriate time to the Bidders whose Bid is found responsive in the techno-commercial evaluation. In the case of Single Stage Single Envelope Bids, the technical and financial Bid shall be opened on the same date and time so specified in the presence of representatives of the Bidder who wishes to attend. During the Price Bid opening the following information shall be publicly announced for the Bidders to note:

- a. The name of the Bidder;
- b. The total price offered;
- c. Discounts offered;
- d. Such other details as DGPC may consider appropriate

ITB.19.2. The DGPC will open the Bids, in the presence of Bidder's representatives who choose to attend at the date, time and place mentioned in the invitation for Bid. However, the Bidder's representative must produce an authorization letter from the Bidder at the time of opening of tenders. Unless this letter is presented, the representative will not be allowed to attend the opening of tenders. Only one representative against each Bid will be allowed to attend.

ITB.19.3. Bid (if any) for which an acceptable notice of withdrawal has been received pursuant to **ITB.10.1** shall not be opened. On opening the remaining Bids the DGPC will examine them to determine whether the same are complete, requisite Bid Securities have been furnished, documents have been properly signed and the Bids are generally in order.

ITB.19.4. At Bid opening, DGPC will announce the Bidders' names, written notifications of Bid modifications or withdrawal, if any, furnishing of requisite Bid Security and such other details as the DGPC may consider appropriate.

ITB.19.5. DGPC shall prepare, for its own records, minutes of Bid opening and obtain the signature of the bidders attending the bid opening.

ITB.19.6. Normally no request for extension of Bid Opening Date will be entertained. However, in case of any changes in the specifications, inadequate response or for any other reasons, DGPC may at its discretion, extend the Bid opening date and/or time.

ITB.20. Bid Evaluation

ITB.20.1. After the opening of Bids, information relating to the examination, clarification, and evaluation of Bids and recommendations for award shall not be disclosed to Bidders or other persons not officially concerned with the evaluation process until after the award of the Contract is announced.

ITB.20.2. To facilitate examination, evaluation and comparison of Bids the DGPC may, at its discretion, ask the Bidder for clarifications of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.



- ITB.20.3. Prior to detailed evaluation, the DGPC will determine the substantial responsiveness of each Bid to the Bidding Document. For this purpose, a substantially responsive Bid is one which conforms to all the terms and conditions of the Bidding Document without material deviations. The DGPC's determination of Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.
- ITB.20.4. A Bid determined as not substantially responsive to the Bidding Documents will be rejected by the DGPC and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- ITB.20.5. The DGPC may waive minor infirmity or nonconformity or irregularity on a Bid that does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- ITB.20.6. The evaluation shall be done on the basis of total price for all the items included in the Bill of Quantities
- ITB.20.7. If the Bid price of the lowest evaluated Bid appears abnormally low and/or seriously unbalanced, DGPC may require the Bidder to produce written explanations of justifications and detailed price analysis for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. Abnormally low Bid may or may not be accepted. If DGPC decides to accept the abnormally low Bid /or the bid with serious unbalanced rates after considering the above, the Bidder shall be required to provide differential security equivalent to the difference between the estimated and quoted price to a maximum of (ten percent) 10% of the quoted price, to protect DGPC against any financial loss in the event of default of the successful Bidder under the Contract. The differential security is to be valid till thirty (30) days beyond completion period. If the prices of all the received bids are abnormally high in the discretion of the DGPC, then the DGPC may seek justification from the bidder for the high rates and if necessary negotiate with the lowest evaluated bidder and may reject the bid if considered to be abnormally higher than the estimated cost.
- ITB.20.8. DGPC may grant a margin of preference to Domestic Bidders. The procedure used to apply the margin of preference shall be as stipulated in the BDS.

ITB.21. Contacting the DGPC

- ITB.21.1. No Bidder shall contact the DGPC on any matter relating to its Bid, from the time of the Bid opening to the time the Contract is awarded
- ITB.21.2. An effort by a Bidder to influence the DGPC in its Bid evaluation, Bid comparison or Contract award decisions may result in rejection of their Bid.

ITB.22. Award Criteria

- ITB.22.1. DGPC will award the Contract to the successful bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid.

ITB.23. Deviations:

- ITB.23.1. Bidders shall not be permitted to take any deviation from the terms and conditions as specified in the Bidding Documents. However, should the Bidders still envisage any exceptions/deviations to the terms and conditions of the Bid Document the same should be indicated in the deviation schedule as per Bidding Form No. 2A along with the technical Bid. If the proforma is left blank or not submitted, then it



will be construed that the Bidder has not taken any exception/deviation to the terms and conditions of the Bid Document. Bidders may note that deviations, variations and additional conditions etc. found elsewhere in the Bid other than those stated in the Deviation Schedules, save those pertaining to any rebates, shall not be given effect to in evaluation and it will be assumed that the Bidder complies to all the conditions of Bidding Documents. In case Bidder refuses to withdraw, without any cost to the DGPC, those deviations which the Bidder did not state in the Deviation Schedules, the Bid Security of the Bidder may be forfeited.

ITB.23.2. Deviations specifically declared by the Bidders in the respective Deviation Schedule only will be taken into account for the purpose of evaluation. The Bidders are required to declare the additional prices for the withdrawal of the deviations declared by them in the Bidding Form No. 2B. Such prices declared by the Bidders for the withdrawal of the deviations in the Deviation Schedule shall be added to the Bid price to compensate for those deviations. In case prices for the withdrawal of deviations are not furnished by the Bidder, the DGPC shall convert such deviations into BTN value and add to the Bid price to compensate for these deviations. In determining the value of the Deviations, the DGPC will use parameters consistent with those specified in the specifications and documents and/or other information as necessary and available to the DGPC. In case the Bidder refuses to withdraw the deviations at the cost of withdrawal indicated by the Bidder in the Deviation Schedule, the Bid Security of the Bidder may be forfeited.

ITB.23.3. DGPC reserves the right to accept any Bid and to reject any or all Bids and to annul the Bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to Bidders or any obligation to inform the affected Bidders on the grounds for such action of the DGPC

ITB.24. Notification of Award:

ITB.24.1. Prior to expiry of the period of Bid validity, DGPC will notify the successful Bidder, by a Letter of Award (LoA) as per Form 2 of Section V (two copies), in writing, that its Bid has been accepted indicating the award price. The successful bidder shall return one copy of the Letter of Award to DGPC after duly recording "Accepted Unconditionally" under the signature of the authorised signatory within 15 days from the date of Letter of Award.

ITB.24.2. The notification of award will constitute the formation of the Contract until the formal Contract Agreement is executed. After acceptance of the DGPC shall send two copies of the Contract Agreement duly signed by the authorised representative of the DGPC for signature by the Contractor.

ITB.24.3. The Contractor shall return duplicate copy of the Contract Agreement and the other enclosed documents duly signed and stamped, as a token of unconditional acceptance of the Contract Agreement, within a week from the date of issue of Contract Agreement and retain one copy for his record and reference.

ITB.25. Debriefing by DGPC

ITB.25.1. On receipt of DGPC's Notification of Award referred to in ITB.24, an unsuccessful bidder has three (3) working days to make a written request to DGPC for a debriefing. DGPC shall provide a debriefing to all unsuccessful bidders whose request has been received within this deadline.



- ITB.25.2. Where a request for debriefing has been received within the deadline, DGPC shall provide a debriefing within five (5) working days.
- ITB.25.3. DGPC shall discuss only such Bid and not the bids of other competitors. The debriefing shall not include:
- (a) point-by-point comparisons with another Bid; and
 - (b) information that is confidential or commercially sensitive to other Bidders.
- ITB.25.4. The Purpose of debriefing is to inform the aggrieved bidder of the reasons for lack of success, pointing out the specific shortcomings in its bid without disclosing contents of other bids

ITB.26. Retention Money

- ITB.26.1. The DGPC shall retain ten percent (10%) of the value of each running bill due to a Contractor till the end of the Defect Liability Period. The retention money is the aggregate monies retained by the DGPC from the amount payable to the Contractor to the extent that the final retained amount reaches the limit of retention money as per the contract agreement which shall be ten percent (10%) of the Contract Price.
- ITB.26.2. The retention money or part thereof may be returned to the Contractor on completion of the Defect Liability Period. After completion of the work, the retention money may be returned to the contractor against his submission of a bank guarantee, acceptable to the Procuring agency. Such bank guarantee shall be valid until the issue of a No Defect Liability Certificate.
- ITB.26.3. If the Contractor fails to remedy any reported defect within the Defect Liability Period, the DGPC shall withhold the payment or realize claims from the Retention Money, of an amount, which in the opinion of the DGPC, represent the cost of the defects to be remedied.

ITB.27. Performance Evaluation of Contractor

- ITB.27.1. A contractor performance evaluation is a standardized, systematic and objective assessment of a contractor's performance on a specific project contract.
- ITB.27.2. The performance evaluation criteria shall be used by each Project Manager/Site Engineer immediately with the commencement of any work or services after the award of contract. The contractors shall be evaluated as the work progresses.
- ITB.27.3. The Performance Evaluation System for Contractors is described at SECTION VIII of this Bidding Document.
- ITB.27.4. The Contractor is required to sign and submit Form 14: Performance Evaluation System Acceptance along with their bid.



SECTION II - BID DATA SHEET



SECTION II - BID DATA SHEET

ITB Clause Reference	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
ITB.6.1	<p>Clarifications on Bidding Documents may be obtained from</p> <p>Attention: Dema Lhamo (Ms.) Address: Mangdechhu Hydropower Plant, Trongsa Phone number: +975 3 528021 Mobile No. +975 17911460 Electronic mail: d.lhamo2656@drukgreen.bt</p> <p>Time up to which clarification requests will be received:</p> <p>Date: 13.09.2023 Time (Bhutan Time): 16:30 Hours</p>
ITB.13.1	The Bid should be valid for a period of 60 (Sixty) Days from the date of Bid Opening i.e. Valid till 14.11.2023
ITB.14.1	The foreign currencies of the Bid to be quoted shall be any one of the following: None
ITB.15.1	The amount and currency of the Bid Security shall be BTN 23,000 (Twenty Three Thousand) only with validity till 14th December, 2023
ITB.16.2	<p>The following Qualifying Requirement has to be met by the Bidder</p> <p>Financial (Not Applicable)</p> <p>(i) [insert financial parameters as considered appropriate]</p> <p>(ii) Net-worth of the Bidder for the financial year immediately preceding the date of Bid Opening shall be equal to[insert value].....;</p> <p>(iii) Average annual turnover for last.....[insert no. of years in words and figures between three to five]financial years immediately preceding the last date of Bid submission shall be equal to[insert value].....;</p> <p>In case where the bidders do not have the operations for the no of completed financial years as prescribed above , the annual turnover of the bidder for the completed financial years immediately preceding the last date for submission of Bids based on audited accounts as available shall be considered but for the purpose of calculation of the average annual turnover, the turnover shall be divided by the no of years prescribed and the figures so obtained shall be compared with the prescribed qualifying requirement.</p> <p>The value of completed works or turnover for the part of the financial year shall also be considered for the purpose of meeting the qualification criteria in regard to turnover provided the bidder has completed at least its operations for one (1) financial year. The value of completed works for part of the financial year shall be considered based on the certificate issued by the Chartered Accountant.. In such cases also, the average annual turnover</p>



ITB Clause Reference	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
	<p>will be calculated by dividing the turnover for the period available by the no of years as prescribed</p> <p>(iv) The Bidder must have following credit facilities:</p> <p>a. BG Limits[insert value].....</p> <p>b. LC Limits.....[insert value].....</p> <p>c. Overdraft/ Cash credit Limits....[insert value]....</p> <p>Note: The term financial year for this purpose shall be the financial year as adopted by the bidder for which the audited accounts are available.</p> <p>Technical [Not Applicable]</p> <p>(i) The Bidder should have executed at least one order for similar type of Plants and Equipment and of similar quantity in the last -----[insert no of years as considered appropriate keeping in view the nature of Facilities being procured] years</p>
ITB.18.2	<p>Bids to be addressed to and submitted to:</p> <p>Name: Sonam Wangdi Designation: Head of Plant Address: Mangdechhu Hydropower Plant, DGPC, Dangdung, Trongsa Telephone: +975-17625818 E-mail: s.wangdi796@drukgreen.bt</p> <p>Date & Time (Bhutan Time) up to which Bids will be received: Date: 15.09.2023 Time: 15:00 Hours</p>
ITB.17.1	<p>In addition to the original of the Bid, the number of copies of the Bid required shall be: None</p>
ITB.18.3	<p>For Single Stage Single Envelope</p> <p>Superscript of Cover Envelope:</p> <p>“CONFIDENTIAL”</p> <p><i>Bid for “Construction of Crate Wall along Dangdung Water Supply line and Chain-link Fencing around DG Set Infront of Dangdung Colony & Infront of Power House” bearing NIT No. MHP0015/2023 dated 30.08.2023</i></p> <p>Name and address of Bidder:</p> <p>Not to be Opened Before Due Date for Opening on: 15.09.2023 at 15:30 hours Authorized representative of Druk Green: Mr. Sonam Wangdi, Head of Plant</p>



ITB Clause Reference	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
	<p>Superscript of Envelope 1:</p> <p><i>“Bid Security for NIT No. MHP0015/2023 dated 30.08.2023 for “Construction of Crate Wall along Dangdung Water Supply line and Chain-link Fencing around DG Set Infront of Dangdung Colony & Infront of Power House”</i></p> <p><i>Name of Bidder:.....</i></p> <p>Superscript of Envelope 2:</p> <p><i>Bid for “Construction of Crate Wall along Dangdung Water Supply line and Chain-link Fencing around DG Set Infront of Dangdung Colony & Infront of Power House” bearing NIT No. MHP0015/2023 dated 30.08.2023</i></p> <p><i>Name of Bidder:</i></p> <p><i>Not to be Opened Before Due Date for Opening on: 15.09.2023 at 15:30 hours</i></p>
ITB.20.8	<p>Margin of domestic preference of five percent (10%) shall not apply</p> <p><i>Note: percentage to be changed as per RGoB.</i></p> <p><i>[If it is to be applied this is to be included:</i></p> <p>The procedure used to apply the margin of preference shall be:</p> <p>In the case of procurements in which any Bids are received from foreign (i.e. non-Bhutanese) Bidders</p> <ol style="list-style-type: none"> a) if two or more Bids are evaluated as equivalent in accordance with the evaluation methods and factors laid down in the Bidding Documents, and b) one or more of the Bids is from a domestic Bidder, as defined in ITB.20.8, and c) the total price of the domestic Bid does not exceed by more than ten percent (10%) the total price of the lowest priced foreign Bid evaluated as equivalent, then the Contract shall be awarded to the domestic Bid]



SECTION III - BIDDING FORMS



SECTION III - BIDDING FORMS

Form 1: Bid Security (Bank Guarantee)

(On non-judicial stamp paper of the value relevant to the place of execution)

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

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

Beneficiary: _____ [Name and Address of Employer]

Date: _____

BID GUARANTEE No.: _____

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

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

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

- (a) has withdrawn its Bid during the period of Bid validity specified by the Bidder in the Form of Bid; or
- (b) having been notified of the acceptance of its Bid by the Employer during the period of Bid validity, (i) fails or refuses to execute the Contract Form, if required.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract signed by the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) 30 days after the expiration of the Bidder's Bid.

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

_____ [signature(s)]



**Form 2A: Deviation Schedule of Technical Bid
(Only exceptions/deviations to be mentioned)**

NIT No.:.....
 Bidder's Name & Address:

To
 [DGPC's Name and Address]

The following are the deviations and variations from and exceptions to the terms, conditions and specifications of the Bidding Documents for the construction of.....[insert brief description of package]... .. These deviations and variations are exhaustive.. We shall withdraw the deviations proposed by us in this Form at the cost of withdrawal indicated in the financial bid, failing which our Bid may be rejected and bid security forfeited.

We confirm that except for the deviations and variations stated in this Form to our Bid, the entire work shall be performed as per specifications and conditions of the Bidding Documents without any extra cost to DGPC, irrespective of any mention to the contrary anywhere else in the Bid, failing which our Bid may be rejected and Bid security forfeited.

Further, we agree that additional condition, deviation, if any, found in the Bidding Documents other than those stated in this Form, save those pertaining to any rebates offered, shall not be given effect to.

Section / Clause No	Page No.	Statement of Deviations

Sealed and Signed:



Form 2B: Deviation Schedule of Financial Bid

(The deviation mentioned in the schedule shall be the same deviation as mentioned in Form 2A and submitted along with technical bid. Additionally, only the cost of withdrawal, if any, shall be mentioned against each deviation)

NIT No.:.....
Bidder's Name & Address:
.....

To
[DGPC's Name and Address]

The following are the deviations and variations from and exceptions to the terms, conditions and specifications of the Bidding Documents for construction of... ..[insert brief description of package]... .. These deviations and variations are exhaustive. We are furnishing below the cost of withdrawal for the deviations and variations stated in this Form. We shall withdraw the deviations proposed by us in this Form at the cost of withdrawal indicated herein, failing which our Bid may be rejected and bid security forfeited.

We confirm that except for the deviations and variations stated in this Form to our Bid, the entire work shall be performed as per specifications and conditions of the Bidding Documents without any extra cost to DGPC, irrespective of any mention to the contrary anywhere else in the Bid, failing which our Bid may be rejected and Bid security forfeited.

Further, we agree that additional condition, deviation, if any, found in the Bidding Documents other than those stated in this Form, save those pertaining to any rebates offered, shall not be given effect to.

Section / Clause No	Page No.	Statement of Deviations	Cost of withdrawal
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Sealed and Signed:



Form 3A: Technical Bid Submission Form

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

Name and Description of Works:
.....
.....

To

NIT No.:.....

[DGPC’s Name and Address]

Dear Sir,

1) With reference to your invitation for Bids, I/We have examined the bidding documents, including addenda(s) and clarifications (if any), the receipt of which is hereby acknowledged for the above named Works and understood their contents.

I/We, hereby submit my/our offer to execute the Works described above in conformity with the General Conditions of Contract, Technical Specifications, Special Conditions of Contract and Addenda(s)/clarifications (if any) accompanying this Bid for the Contract Price as mentioned in the Price Bid.

- a. We are aware that the Bill of Quantities do not generally give a full description of the work to be performed under each item and we shall be deemed to have read the Technical Specifications and other bidding documents and Drawings to ascertain the full scope of work included in each item while filling-in the rates and prices. We agree that the entered rates and prices shall be deemed to include for the full scope as aforesaid, including overheads and profit.
- b. We declare that as specified in the General Conditions of Contract, the rates of Bill of Quantities shall be subject to adjustment.
- c. We understand that the arithmetical errors in the Bill of Quantities shall be corrected as per provisions of the ITB.

2) All information provided in my/our offer and attachments (in all the three envelopes, viz. Envelope I, Envelope II and Envelope III) thereof is true and correct and in line with the requirement of the bidding documents and all documents accompanying this offer are true copies of their respective originals.

3) I/We confirm our prices are inclusive of all the applicable taxes, duties, levies, royalties and octroi for the performance of the Contract.

4) We hereby confirm that this Bid submission complies with the Bid Validity and Earnest Money Deposit required to be submitted in the form of for a sum of [Name of currency and amounts in figures and words]



- 5) I/We hereby declare that only the persons or firms interested in this proposal as principals are named here and that no other persons or company other than those mentioned herein have any interest in this Bid submission or in the Contract to be entered into and in good faith, without collusion or fraud, if the award is made on me/us.

I/We hereby also declare that any of the person or party (including my/our Subcontractor listed in the Bid) have not been declared ineligible to Bid for corrupt or fraudulent or collusive or coercive practice or banned from business dealings on any consideration by DGPC or any other government institutions/undertakings in Bhutan.

I/We also undertake that, in competing for (and, if the award is made to us, in executing) the above Contract, we will strictly observe the laws against fraud and corruption in force in Bhutan.

- 6) In line with the requirements of the bidding documents, we enclose herewith our Bid to execute the Works and remedy any defects therein, in conformity with such documents.
- 7) I/We undertake, if our bid is accepted, to commence the work from the date as may be stated in your Letter of Award to us, and to achieve completion of works within the time stated in the bidding documents.
- 8) We confirm that the ITB and GCC have been read carefully and understood the obligations of the Contractor fully and agree to comply with all the clauses which are mentioned therein. In case of any breach of any condition on our part, we shall be liable for actions as per terms and conditions of the Contract including rejection of bid and termination of Contract, if awarded.
- 9) I/We agree to abide by this Bid for a period of[insert Bid Validity]..... from the date fixed for submission of Bids as stipulated in the bidding documents, and it shall remain binding upon me/us and may be accepted by you at any time before the expiration of that period.
- 10) I/We understand that you are not bound to accept the lowest or any Bid you may receive.

We attach herewith the documents and information set to be furnished to you for evaluating our eligibility and Bid.

Sealed and Signed



Form 3B: Financial Bid Submission Form

(To be submitted on Bidder's letter head)

Name and Description of Works:

.....

.....

To

NIT No.:.....

[DGPC's Name and Address]

Dear Sir,

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

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

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

In case if I withdraw my bid after opening for whatsoever reasons, *I agree to the forfeiture of the EMD/Bid Security.*

Sealed and Signed



Form 4: Power of Attorney

(To be executed on non-judicial stamp paper of appropriate value)

KNOW ALL MEN BY THESE PRESENTS THAT WE, [insert name of the Bidder]..... a Company incorporated under the[insert relevant statute of Bhutan]..... and having its registered office at[insert address]..... (hereinafter referred to as the “Bidder”) having been authorized by the Board of Directors of the Company, inter alia, to execute contracts in the name of and for and on behalf of the Company. I[insert name of the person giving the power of attorney]..... presently holding the position of [insert designation of the person giving the power of attorney]..... in the company do hereby constitute, appoint and authorize Mr..... [insert name, designation and residential address of the person to whom the power of attorney is being given]..... as our true and lawful attorney to do in our name and on our behalf all such acts, deeds, things necessary and incidental for submission of our Bid against NIT No., floated by Druk Green. I hereby further authorize the above attorney for signing and submission of the Bid and all other documents, information related to the Bid including undertakings, letters, certificates, declarations, clarifications, acceptances, guarantees, any amendments to the Bid and such documents related to the Bid, and providing responses and representing us in all the matters before Druk Green in connection with the Bid for the said NIT till the completion of the bidding process including signing of the contract.

I accordingly hereby nominate, constitute and appoint above named severally, as my lawful attorney to do all or any of the acts specifically mentioned immediately herein above.

WE do hereby agree and undertake to ratify and confirm whatever the said Attorney shall lawfully do or cause to be done under and by virtue of this power of Attorney and the Acts of Attorney to all intents and purposes are done as if I had done the same on behalf of the Company if these presents had not been made.

IN WITNESS whereof I, have executed these presents this the day of at

EXECUTANT

Signature:.....
Name:.....
Designation:.....

ACCEPTED:

Signature of Attorney:.....
Name:.....
Designation:.....

Signature of the Attorney Attested

.....

EXECUTANT



Name.....

Designation.....

Office Seal.....

Note: The Power of Attorney should be notarised as per applicable legal provisions in the Kingdom of Bhutan



Form 5: Certificate Regarding Acceptance of Important Conditions

(To be kept in Envelope II)

To

[DGPC's Name and Address]

Dear Sir/Madam,

With reference to our Bid dated.....for.....[insert name of the Works].....against NIT No....., we hereby conform that we have read the provisions of following clauses and further confirm that notwithstanding anything stated elsewhere to the contrary, the stipulations of these clauses are acceptable to us and we have not taken any deviation to any of these clauses anywhere in the Bid:

[List of clauses to be inserted as per BDS with clause reference no., and heading of the clause and document name]

- i.
- ii.
- iii.
- iv.
- v.
- vi.
- vii.
- viii.
- ix.

We further confirm that any deviation to the above clauses, found anywhere in our Bid, implicit or explicit, shall stand unconditionally withdrawn without any cost implication whatsoever to DGPC failing which the Bid security may be forfeited

Date : Signature.....

Place : Name.....

Designation.....

Seal.....

Note: The above certificate is to be submitted in the sealed envelope along with the Technical Bid (envelop II). In absence of this certificate the Bid shall be rejected and returned



Form 6: Bill of Quantities

Item No.	Description	Unit	Quantity	Unit Rate		Amount
				In figures	In Words	
	Attached separately as Annexure-I					

Total Price ----- in words and figures



Form 7: Performance Evaluation System Acceptance

To

[DGPC's Name and Address]

Dear Sir/Madam,

With reference to our Bid dated.....for.....[insert name of work].....against NIT No....., we hereby conform that we have read the provisions in Section VIII regarding the performance evaluation system and we hereby agree to abide by the provisions in the chapter on performance evaluation or do affirm as follows:

1. We agree to abide by all the provisions on performance evaluation of works.
2. If our bid is accepted, we agree to be assessed as per the performance evaluation rating methodology adopted by DGPC.
3. We accept the rating depending on our performance and any action thereof.
4. We shall be liable for any breach of this undertaking and non-compliance to the provisions of performance evaluation system.

Sealed and signed



SECTION IV - GENERAL CONDITIONS OF CONTRACT



SECTION IV - GENERAL CONDITIONS OF CONTRACT

GCC.1. Definition

GCC.1.1. The following terms and expressions used herein shall have the meaning as indicated therein:

- a. "Bid" means an offer to execute the Works submitted by the Bidder to DGPC in accordance with the terms and conditions set out in the Bidding Documents inviting such offers. The term "Tender" is synonymous with the term "Bid";
- b. "Bidder" means an eligible legal entity who has been invited to submit the Bid and have submitted the Bid in response to such invitation;
- c. "Bidding Documents" means the set of documents uploaded by DGPC on its website for downloading by potential Bidders in which the specifications, terms and conditions of the proposed Work are prescribed. The terms "Bidding Documents", "Tender Documents" and "Bid Documents" are synonymous;
- d. "Bill of Quantities" means the completed Bill of Quantities forming part of Bid which indicates the total quoted price;
- e. "Contract Price" means the aggregate price payable to the Contractor as specified in the Contract at the time of award, subject to such additions and adjustments thereto or deductions therefrom as may be made pursuant to the provisions of the Contract till the completion of the contract, the price so adjusted shall be termed as Executed Price;
- f. "Contractor" means the Bidder whose Bid to perform the Contract has been accepted by DGPC and is named as such in the Contract Agreement, and includes the legal successors or permitted assigns of the Contractor;
- g. "Defect Liability Period" means the period of validity of the warranties given by the Contractor commencing at completion of the Works or a part thereof, if separate completion of the Works for such part has been provided in the Contract, during which the Contractor is responsible for defects with respect to the Work;
- h. "Engineer" is the person who is responsible for supervising the execution of the works and administering the Contract;
- i. "Site" means the land and other places upon which the Facilities are to be installed, and such other land or places as may be specified in the Contract as forming part of the Site.

GCC.2. Language

GCC.2.1. The Contract, as well as all correspondence and documents relating to the Contract exchanged by the Contractor and DGPC, shall be written in English. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, the translation shall govern.

GCC.2.2. The Contractor shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Contractor.



GCC.3. Governing Law

GCC.3.1. The Contract shall be governed by and interpreted in accordance with the laws of the Kingdom of Bhutan and courts at Thimphu shall have exclusive jurisdiction for settlement of disputes, if any, between DGPC and Contractor unless otherwise stated.

GCC.4. Compliance with Law

GCC.4.1. The Contractor shall, in all matters arising in the performance of the Contract, comply in all respects, give all notices and pay all fees required by the provisions of any statute, ordinance or other law or any regulation or by-law of any duly constituted authority of the Kingdom of Bhutan.

GCC.4.2. The Contractor shall indemnify and hold harmless DGPC from and against any and all liabilities, damages, claims, fines, penalties and expenses of whatever nature arising or resulting from the violation of such laws by the Contractor or its personnel.

GCC.5. Fraud and Corruption

GCC.5.1. If DGPC determines that the Contractor and/or any of its personnel, or its agents, or its Subcontractors, and/or their employees has engaged in corrupt, fraudulent, collusive coercive, or obstructive practices, in competing for or in executing the Contract, then Druk Green may, after giving fourteen (14) days' notice to the Contractor, terminate the Contract and expel him from the Site.

GCC.5.2. For the purpose of the above sub-clause:

- a. "Corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party
- b. "Fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- c. "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;
- d. "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;
- e. "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 any investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - Acts intended materially to impede the exercise of the inspection rights of DGPC or any organization or person appointed by DGPC.



GCC.6. Contractor's Responsibilities

GCC.6.1. The Contractor shall construct the work in accordance with Section IV, Technical Specification, and the commencement and completion of Work requirement as per **GCC.14** and **GCC.15** and of General Conditions of Contract.

GCC.7. DGPC's Responsibilities

GCC.7.1. Whenever the construction of the work requires that the Contractor needs to obtain permits, approvals and/or import and other licenses or similar permissions from Bhutanese authorities, DGPC shall, if so required by the Contractor, use its best efforts to assist the Contractor in complying with such requirements in a timely and expeditious manner, but without incurring any costs and liabilities for any failure to obtain such permits, approval, and/or import and other licenses or similar permissions.

GCC.8. Welfare of Labour and Child Labour

GCC.8.1. The Contractor shall provide proper accommodation to his labourers and arrange proper water supply, conservancy and sanitation arrangements at the site in accordance with relevant regulations, rules and orders of the government.

The Contractor shall comply with the applicable minimum age, labour laws and requirements of (including applicable treaties which have been ratified by) the Government of Bhutan regarding hazardous forms of child labour.

GCC.9. Safety

GCC.9.1. The Contractor shall be responsible for the safety of all activities on the Site

GCC.9.2. The Contractor shall assume full responsibility and comply with all applicable safety regulations for the adequacy and safety of site operations and methods of construction and he shall adopt measures to prevent injuries to persons or damage to properties or utilities. He shall hold the Employer harmless from any liability for loss or damage resulting from his failures to take the necessary precautions. He shall avoid undue interference with private business, public travel, or with the work of other contractors. He shall take steps to protect the environment and to minimize noise, pollution or other undesirable effects resulting from his method of operation.

GCC.9.3. Non- compliance of the above clause will attract penalties as per the rules/ regulations laid by Royal Government of Bhutan.

GCC.10. Quality Assurance Plan

GCC.10.1. Sampling, testing and quality assurance requirements shall be as per the details given in Technical Specifications. All costs associated with testing of materials required as per Technical Specifications shall be deemed to be included in the rates/prices in the Bill of Quantities.

GCC.11. Property

GCC.11.1. If the contract is terminated by the Employer because of the contractors default, then, the contractor shall not be allowed to remove any materials on the Site, Plant, and Temporary Works until the matter is amicably resolved.

GCC.12. Insurance

GCC.12.1. The Contractor shall provide insurance as specified in SCC.



GCC.12.2. The Contractor shall deliver policies and certificates of insurance to the Engineer, for the Engineer's approval, before the Start Date.

GCC.12.3. If the Contractor does not provide any of the policies and certificates required, the DGPC may effect the insurance which the Contractor should have provided and recover the premiums the DGPC 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.

GCC.13. Possession of the Site

GCC.13.1. DGPC shall give possession of the Site, or parts of the Site, to the Contractor on the date specified in the SCC.

GCC.14. Commencement of Work

GCC.14.1. The Contractor shall commence execution of the Works on the date specified in the SCC and shall carry out the Works in an expeditious manner.

GCC.14.2. If Contractor fails to commence the works within the above stated period, the DGPC may, at his sole discretion, terminate the Contract and forfeit the Bid Security, if any.

GCC.15. Completion of Work

GCC.15.1. The Contractor shall complete the Works from the date specified in the SCC.

GCC.16. Programme of Work

GCC.16.1. Within the time stated in the SCC, the Contractor shall submit to the Engineer for approval a work program. The Contractor shall submit to the Engineer for approval an updated Programme at intervals as stated in the SCC.

GCC.17. Compensation Events

GCC.17.1. The following shall be the Compensation Events:

- a. The DGPC does not give access to the Site or part of the Site by the Site Possession Date stated in the SCC; and
- b. If the payment is delayed pursuant to **GCC.17**.

GCC.18. Contract Price

GCC.18.1. The Contract Price shall be as specified in the Contract subject to any additions and adjustments thereto or deductions therefrom as may be made pursuant to the Contract.

GCC.18.2. The Contract Price shall be firm and not subject to any escalation till the completion of the Work as per the Contract or any amendment thereof

GCC.19. Payment Certificates

GCC.19.1. The Contractor shall submit to the Engineer monthly statements of the estimated value of the work executed less the cumulative amount certified previously. The Engineer shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.

GCC.19.2. The value of work executed shall be determined by the Engineer.

GCC.19.3. The value of work executed shall comprise the value of the quantities of the items in the Schedule of Works completed.



GCC.19.4. The value of work executed shall include the valuation of Variations, Certified Day works and Compensation Events.

GCC.19.5. The Engineer may exclude any item certified in previous certificates or reduce the proportion of any item previously certified in any certificate in the light of later information

GCC.20. Terms of Payment

GCC.20.1. The Contract Price shall be paid as per terms specified in SCC.

GCC.20.2. Payments shall be made promptly by DGPC, no later than thirty (30) days after the receipt of invoices and documents, provided that the documents are compliant with all the requirements of DGPC. In case of incomplete/ non-compliant invoices and documents, DGPC shall ask the Contractor to re-submit the invoices and documents with full compliance.

GCC.20.3. The currencies in which payments shall be made to the Contractor under this Contract shall be those in which the Contract Price is expressed.

GCC.20.4. The release of first progressive running account bill payment shall be subject to submission of documentary evidence by the Contractor towards having taken the insurance policy (ies) in terms of relevant provisions of **GCC.12** and acceptance of the same by the Project Manager.

GCC.21. Taxes and Duties

GCC.21.1. Except as otherwise specifically provided in the Contract, the Contractor shall bear and pay all taxes, duties, levies and charges assessed on the Contractor, its Subcontractors by laws, regulations of the Kingdom of Bhutan in connection with the Works inside the Kingdom of Bhutan. The Contract Price shall be deemed to be inclusive of all such taxes, duties, levies, royalties, etc. on the materials incorporated into the Works.

GCC.21.2. Bidders participating from India, for bonafide use in the Kingdom of Bhutan shall quote the rates and prices for the items in the Bill of Quantities exclusive of any effect of the Integrated Goods and Service Tax (IGST). The IGST on the export of goods or services or both are covered under Zero Rated Supply as per Chapter VII, 16(1) THE INTEGRATED GOODS AND SERVICES TAX ACT, 2018 of India.

GCC.21.3. At the time of release of payment to the Contractor, tax shall be deducted at source (TDS) as per the relevant laws of Bhutan from the gross amount of bills. DGPC shall furnish necessary TDS Certificate to the Contractor, issued by the Department of Revenue & Customs, RGoB. The Contractor shall be responsible to deduct tax at source from the gross payments made to its Subcontractors and deposit the same to the account of RGoB as per provisions of relevant law in this regard in force from time to time.

GCC.21.4. If any tax exemptions, reductions, allowances or privileges may be available to the Contractor in the Kingdom of Bhutan, DGPC shall use its best efforts to enable the Contractor to benefit from any such tax savings to the maximum allowable extent.

GCC.22. Subcontracting

GCC.22.1. The Contractor may subcontract the Works/any part of the Works as specified in the SCC, with the prior written consent of the Project Manager. The qualifying requirements for the Subcontractors to perform the specified part of Works shall be specified in the SCC.



- GCC.22.2. Where the Contractor is intending to subcontract any part of the Works, it shall propose a Subcontractor for any part of the Works out of the list furnished by the Contractor in his Bid. The Contractor along with his request for approval of Subcontractor shall also submit the requisite credentials of the Subcontractor proposed to be engaged, matching with the qualifying requirements prescribed in the SCC. The details so furnished by the Contractor shall be reviewed by Project Manager. In case the Subcontractor proposed by the Contractor for the subcontracting is not considered acceptable, the Contractor will be required to furnish credentials of alternate Subcontractor for approval of the Project Manager. Based on the review and assessment, the Subcontractor shall be approved by the Project Manager within twenty-one (21) days of furnishing of credentials by the Contractor.
- GCC.22.3. Any consent by the Project Manager for appointment of Subcontractor shall not relieve the Contractor from any liability or obligation under the Contract and he shall be responsible for the acts, defaults and neglects of any Subcontractor, his agents, servants or workmen as fully as if they were the acts, defaults or neglects of the Contractor, his agents, servants or workmen. Any work or part of the work other than those mentioned above shall not be subcontracted by the Contractor.
- GCC.22.4. Notwithstanding the provisions of **GCC.22.2** above, the Contractor shall not be required to obtain prior approval of Project Manager for appointment of Subcontractor for:
- the provision of labour,
 - the purchase of materials which are in accordance with the standards specified in the Contract, or
 - the subcontracting of any part of the Works for which the Subcontractor is named in the Contract.
- GCC.22.5. The Contractor shall not subcontract the whole of the Contract and shall also not subcontract any part of the scope of work which is specifically prohibited for subcontracting under the provisions of the Contract.

GCC.23. Retention Money

- GCC.23.1. DGPC shall also retain 10% (ten percent) of the value of each running bill due to a Contractor till the end of the Defect Liability Period. The retention money is the aggregate monies retained by the DGPC from the amount payable to the Contractor to the extent that the final retained amount reaches the limit of retention money as per the contract agreement which shall be ten percent (10%) of the Contract Price.
- GCC.23.2. The retention money or part thereof shall be returned to the Contractor on completion of the Defect Liability Period. After completion of the work, the retention money may be returned to the contractor against his submission of a bank guarantee, acceptable to the Procuring agency. Such bank guarantee shall be valid until the issue of a No Defect Liability Certificate.
- GCC.23.3. If the Contractor fails to remedy any reported defect within the Defect Liability Period, the DGPC shall withhold the payment or realize claims from the Retention Money, of an amount, which in the opinion of the DGPC, represent the cost of the defects to be remedied



GCC.24. Liquidated Damages for delay

GCC.24.1. If the Contractor fails to complete the Work within the Completion Date specified in the Contract, DGPC may, without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, as specified in the SCC. This is an agreed genuine pre estimate of the damages the DGPC may suffer due to delay in Completion of Work. If in the opinion of DGPC the Contractor is indefinitely delaying the construction, DGPC may terminate the Contract. In such event DGPC reserve the right to complete the Work from elsewhere at the sole risk and cost of the Contractor and recover all such extra cost if any incurred by DGPC in completing the Work from alternative source.

GCC.25. Defect Liability

GCC.25.1. The Contractor shall ensure that the Work completed in accordance with the Contract Documents, is free from defects arising from any act or omission of the Contractor or arising from design, materials and workmanship, under normal use in the conditions prevailing in the Kingdom of Bhutan.

GCC.25.2. The Defect Liability Period shall be for twelve (12) months from the date the Work has been taken over by DGPC. Where any part of the Works is taken over separately, the Defects Liability Period for that part shall commence on the date it was taken over.

GCC.25.3. DGPC shall give notice to the Contractor stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. DGPC shall provide all reasonable opportunity for the Contractor to inspect such defects.

GCC.25.4. Upon receipt of such notice, the Contractor shall, within the period of fifteen (15) days shall complete the remedying of the defect.

GCC.25.5. If, having been notified, the Contractor fails to remedy the defect within the period specified in **GCC.25.4**, DGPC may proceed to take within a reasonable period such remedial action as may be necessary, at the Contractor's risk and expense and without prejudice to any other rights which DGPC may have against the Contractor under the Contract.

GCC.26. Limitations of Liability

GCC.26.1. Except in cases of gross negligence or willful misconduct:

- a. neither party shall be liable to the other party, whether in Contract, tort or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Contractor to pay liquidated damages to DGPC; and
- b. the aggregate liability of the Contractor to DGPC, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective Works, or to any obligation of the Contractor to indemnify DGPC with respect to patent infringement

GCC.27. Force Majeure

GCC.27.1. The Contractor shall not be liable for forfeiture of its Retention Money, liquidated damages or termination for default if and to the extent that it's delay in



performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

GCC.27.2. For the purposes of this Contract, “Force Majeure” means an exceptional event or circumstance:

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

GCC.27.3. Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below, so long as conditions (a) to (d) above are satisfied:

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

GCC.27.4. However, force majeure shall not include the following:

- Rainfall
- Snowfall
- Strikes in other countries
- Non-availability of labourer and materials such as timbers, boulders, sand, and other materials
- Difficulty and risky terrain and remoteness of site.

GCC.27.5. If a Force Majeure situation arises, the Contractor shall promptly notify DGPC in writing of such condition and the cause thereof, along with documentary or pictorial evidence. Unless otherwise directed by DGPC in writing, the Contractor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

GCC.28. Variation

GCC.28.1. **Introducing a Change**

GCC.28.1.1. DGPC shall have the right to propose, and subsequently require, that the Project Manager order the Contractor from time to time during the performance of the Contract to make any change, modification, addition/alteration or deletion to, in or



from the Works in the form, quantity or quality of the Works or any part thereof (hereinafter called “Change”), provided that such Change falls within the general scope of the Works and does not constitute unrelated work and that it is technically practicable, taking into account both the state of advancement of the Works and the technical compatibility of the Change envisaged with the nature of the Works as specified in the Contract. Such changes shall include but not limited to the following:

- a. increase or decrease in the quantity of any work included in the Contract;
- b. omission or substitution of any work;
- c. change the drawings, designs specifications, character or quality or kind of any work;
- d. change the levels, lines, positions and dimensions of any part of the Works;
- e. execution of additional work of any kind necessary for the completion of the Works;
- f. change in any specified sequence, method or timing of construction of any part of the Works.

No such changes shall in any way vitiate or invalidate the Contract. The Contractor shall be bound to carry out the works in accordance with such instructions as may be given to him in writing by the Project Manager. However, the value, if any, of all such Change shall be taken into account in ascertaining the amount of the Contract Price.

GCC.28.1.2. The Contractor may from time to time during its performance of the Contract propose to DGPC (with a copy to the Project Manager) any Change that the Contractor considers necessary or desirable to improve the quality, efficiency or safety of the Works. DGPC may at its discretion approve or reject any Change proposed by the Contractor.

GCC.28.1.3. Notwithstanding GCC.28.1.1 and GCC.28.1.2, no change made necessary because of any default of the Contractor in the performance of its obligations under the Contract shall be deemed to be a Change, and such change shall not result in any adjustment of the Contract Price or the Time for Completion.

GCC.28.1.4. The Contractor shall be under obligation to agree for the Changes as may be required during the execution of the Contract as per directions of the Project Manager and execute such changes at the same rates included in the Contract, provided the total effect of such changes does not exceed the limit of plus/minus twenty percent (+20%) of the Contract Price. Such ceiling will however be applicable only for items of work/supply for which rates are provided in the Contract. Notwithstanding the aforesaid provision, the quantities for individual items, if specified in the Contract, can vary to any extent. No claim for revision of rates for any individual item in the Bill of Quantities shall be admissible irrespective of the extent to which the ordered quantity may get revised (+) or (-) during the actual execution of the Works. For Change beyond twenty percent (20%) of the Contract Price, the adjustment in the rates for Bill of Quantity items shall be made as per GCC.28.4.

GCC.28.1.5. The procedure on how to proceed with and execute Changes is specified in GCC.28.2 and GCC.28.3.

GCC.28.2. **Changes originating from DGPC**



GCC.28.2.1. If DGPC proposes a Change pursuant to **GCC.28.1.1**, it shall send to the Contractor a “Request for Change Proposal,” requiring the Contractor to prepare and furnish to the Project Manager as soon as reasonably practicable a “Change Proposal,” which shall include the following:

- a. brief description of the Change;
- b. effect on the Time for Completion;
- c. estimated cost of the Change;
- d. effect on any other provisions of the Contract.

GCC.28.2.2. The pricing of any Change shall, as far as practicable, be calculated in accordance with the rates and prices included in the Contract. If the rates and prices of any Change are not available in the Contract, the rates for such items as far as practicable shall be derived from the analogous/similar items in the Bill of Quantities. The decision to select analogous/similar items shall be taken by the Project Manager, which shall be conclusive and binding on the Contractor. In cases where analogous/similar items are not available in the Bill of Quantities, such items shall be treated as extra items. The rates for extra items shall be determined as per **GCC.28.4.2**.

GCC.28.3. Changes originating from Contractor

GCC.28.3.1. If the Contractor proposes a Change pursuant to **GCC.28.1.2**, the Contractor shall submit to the Project Manager a written “Application for Change Proposal,” giving reasons for the proposed Change and including the information specified in **GCC.28.2.1**.

GCC.28.4. Adjustment of the Contract Price

GCC.28.4.1. If reduction or increase in the Contract Price due to Change is found to be more than twenty percent (20%) of the Contract Price, the Contract Price shall be adjusted as per the rates below:

Variation in value of work	Increase in payment for minus variation	Decrease in payment for plus variation
Upto 20%	Nil	Nil
Above 20% & up to 35%	6.00%	3.00%
Above 35% & up to 60%	8.00%	4.00%
Above 60% & up to 100%	10.00%	5.00%
Above 100%	-	5.00%

While working out the value of work for the purpose of variation, the extra items for which new rates have been paid and payment towards price adjustment; and the adjustment towards statutory variations shall not be considered.

Illustration

- a. In case of variation in value of work by (plus) + sixty percent (60%), the payment for (60-20) percent, i.e. forty percent (40%) of value of work shall be decreased by four percent (4%). The reduction in Contract rates shall commence as soon as the value of work executed reaches 120% of Contract Price.
- b. In case of variation in value of work by (minus) – fifty-five percent (55%), the payment for (55-20) percent i.e., thirty-five percent (35%) of value of work shall be increased by eight percent (8%).



- GCC.28.4.2. The Contractor within fifteen (15) days from the receipt of an order to execute any extra item shall submit rate analysis to the Project Manager supported by documentary evidence of basic rates adopted therein; having regard to the cost of materials, actual wages of labour, and other operational costs. The analysis so provided by the Contractor shall form the basis for determination of rates for such extra items. Extra items of work/supply which are not provided in the Bill of Quantities shall be paid on the basis of Bhutan Schedule of Rates (BSR) after adjusting such rates for the place of Works and time period elapsed after the date of BSR. If rates for such extra items are not available in BSR, the rates for such items shall be determined based on the actual expenditure relating to that item including cost of materials, fabrication/machinery handling and erection at Site plus twenty five percent (20%) towards overheads including profits. The price of varied items determined by the Project Manager shall be final and binding on the Contractor. No payment shall be made for the items of Works ordered to be omitted.
- GCC.28.4.3. If there is delay in DGPC and the Contractor coming to an agreement on the rate of varied work, provisional rates at the rate of seventy-five percent (75%) of the rates as determined by DGPC will be payable till such time as the rates are finally determined. In any case, DGPC shall decide the rates within a maximum period of forty-five (45) days from the date of submission for the analysis of rates by the Contractor.
- GCC.28.4.4. Items of works for which rates have been derived as per **GCC.28.2.2** shall be eligible for price adjustment as per the price adjustment formula with base date as per the Contract. Rates for extra items, derived as per **GCC.28.4.2** above, shall be eligible for price adjustment as per the price adjustment formula with base date corresponding to the date of input costs considered for working out the rates.
- GCC.28.5. **Day Work**
- GCC.28.5.1. For work of a minor or incidental nature not covered in the Bill of Quantities, the Project Manager may instruct that a Change shall be executed on a day work basis.
- GCC.28.5.2. The Contractor shall deliver each day to the Project Manager accurate statements in duplicate which shall include the following details of the resources used in executing the previous day's work:
- a. the names, occupations and time of Contractor's employees,
 - b. the identification, type and time of Contractor's Equipment and temporary works, and
 - c. the quantities and types of plant and materials used.
- GCC.28.5.3. One copy of each statement will, if correct, or when agreed, be signed by the Project Manager and returned to the Contractor. The Contractor shall then submit priced statements of these resources to the Project Manager for further approval and inclusion in the next running bill for payment.
- GCC.28.6. **Record of costs**
- GCC.28.6.1. In any case where the Contractor is instructed to proceed with a variation prior to the determination of the adjustment to the Contract Price in respect thereof, the Contractor shall keep records of the cost of undertaking the variation and of time expended thereon. Such records shall be open to inspection by the Project Manager at all reasonable times.



GCC.29. Termination

- GCC.29.1. The DGPC or the Contractor by giving thirty (30) days written notice of default to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of Contract.
- GCC.29.2. Fundamental breaches of the Contract shall include, but shall not be limited to, the following:
- a. the Contractor stops work for more than thirty (30) days when no stoppage of work is shown on the current Programme and the stoppage has not been authorised by the Engineer;
 - b. the DGPC gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
 - c. the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of Liquidated Damages can be paid;
 - d. the Contractor, in the judgment of the DGPC, has engaged in corrupt or fraudulent practices, as defined in GCC Clause 5, in competing for or in executing the Contract; and
 - e. a payment certified by the Engineer is not paid to the Contractor by the DGPC within sixty (60) days of the date of the Engineer's certificate;
 - f. If DGPC does not provide the site by the date specified or the extended date if any.
- GCC.29.3. DGPC and the Contractor may at any time terminate the Contract by giving notice to the other party if either of the parties becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to any party provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue to the other party.
- GCC.29.4. Notwithstanding the above, the DGPC may terminate the Contract for convenience.
- GCC.29.5. If the Contract is terminated, the Contractor is to stop work immediately, make the Site safe and secure and hand over the Site to the DGPC as soon as reasonably possible.

GCC.30. Payment upon Termination

- GCC.30.1. If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done.
- GCC.30.2. If the Contract is terminated for the DGPC convenience or because of a fundamental breach of Contract by the DGPC, the Contractor shall be entitled to payments for completed works and the materials that have been brought to the Site for the purpose of the Works, but not used as certified by the Engineer after adjusting any payments received by the Contractor.

GCC.31. Sub- Letting

- GCC.31.1. The Contractor shall not sub-let, transfer or assign any part of this contract, without the prior written consent of the DGPC. Such assignments or sub-letting or transfer shall not relieve the Contractor from any obligation, duty and responsibility under this contract. Any assignment, transfer or sub-letting without



the prior written approval of the DGPC shall be void. The DGPC shall have the right to cancel the contract and get the work done from any other party and the Contractor shall be liable to the DGPC for any loss or damage which the DGPC may sustain in consequence or arising out of such work and the Contractor shall indemnify such loss or damage to the DGPC.

GCC.32. Taking Over

GCC.32.1. DGPC shall take over the Site and the Works and shall issue the Completion Certificate within 7 days of taking over. The completion certificate shall include the following mandatory information:

- a. Name of Contract firm;
- b. Name of Proprietor;
- c. CDB Registration No.;
- d. Trade License No.;
- e. Contract Amount;
- f. Year of Completion;
- g. Award order No. with Date.

GCC.33. Settlement of Disputes

GCC.33.1. The Employer and the Contractor shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

GCC.33.2. Any dispute between the parties to the Contract that may not be settled amicably will be referred to Arbitration at the initiative of either of the parties.

GCC.33.3. The Arbitration shall be conducted in accordance with the Arbitration Rules of the Kingdom of Bhutan in force.



SECTION V - SPECIAL CONDITIONS OF CONTRACT



SECTION V - SPECIAL CONDITIONS OF CONTRACT

GCC Clause Reference	Amendments of, and Supplements to, Clauses in the General Conditions of Contract												
GCC.12.1	For insurance purposes the type of cover required shall be: The contractor shall be responsible for the insurance coverage which include any loss or damage to the manpower.												
GCC.13.1 and GCC.17.1	Possession of the site shall be within [7] days from the date of signing of the Contract.												
GCC.14.1	Commencement of work shall be within [3] days from the date of handing over possession of the Site.												
GCC.15.1	The Bidder shall be required to complete the work within 105 (One Hundred Five) Days from the date of commencement of work.												
GCC.16.1	The Contractor shall submit the first work plan [15] days after signing the Contract, and shall update the work plan every [4] weeks during the period of the Contract.												
GCC.20.1	Terms of Payment: Payment shall be made as a Running Account Bill												
GCC.22.1 and GCC.22.2	<p>The Works or part of Works that can be subcontracted and the qualifying requirement for the selection of Subcontractors to perform such part are: Not Applicable</p> <table border="1" data-bbox="389 1039 1150 1429"> <thead> <tr> <th data-bbox="389 1039 491 1189">Sl. No.</th> <th data-bbox="496 1039 868 1189">Part of the Works which can be subcontracted</th> <th data-bbox="873 1039 1150 1189">Qualification requirement of Subcontractor</th> </tr> </thead> <tbody> <tr> <td data-bbox="389 1196 491 1272"></td> <td data-bbox="496 1196 868 1272"></td> <td data-bbox="873 1196 1150 1272"></td> </tr> <tr> <td data-bbox="389 1279 491 1355"></td> <td data-bbox="496 1279 868 1355"></td> <td data-bbox="873 1279 1150 1355"></td> </tr> <tr> <td data-bbox="389 1361 491 1429"></td> <td data-bbox="496 1361 868 1429"></td> <td data-bbox="873 1361 1150 1429"></td> </tr> </tbody> </table>	Sl. No.	Part of the Works which can be subcontracted	Qualification requirement of Subcontractor									
Sl. No.	Part of the Works which can be subcontracted	Qualification requirement of Subcontractor											
GCC.24.1	Liquidation Damages shall be a sum equivalent to the percentage 0.30 % of the Contract Price for each day of delay, up to a maximum deduction of ten (10%) percentage of the Contract Price.												



SECTION VI - TECHNICAL SPECIFICATIONS



3. Inspection and Tests

Site inspection shall be conducted by the site Engineer



4. Drawings

Attached as **Annexure-II**



SECTION VII - CONTRACT FORMS



SECTION VII- CONTRACT FORM

Form 1: Contract Agreement

THIS AGREEMENT, made the [day] of [month] [year] between [name and address of DGPC] (hereinafter called “the DGPC”) of the one part and [name and address of Contractor] (hereinafter called “the Contractor”) of the other part.

WHEREAS, the DGPC invited Tenders for certain Works, viz, [brief description of the Works] and has accepted a Tender by the Contractor for the execution of those works in the sum of Ngultrum [insert amount in figures and words], hereinafter called “the Contract Price.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract hereinafter referred to.
2. The documents forming the Contract shall be interpreted in the following order of priority:
 - (a) The signed Contract Agreement;
 - (b) Letter of Award;
 - (c) The completed Bid form as submitted by the Bidder;
 - (d) The Special Conditions of Contract;
 - (e) The General Conditions of Contract;
 - (f) Specifications
 - (g) The Drawings; and
 - (h) Any other document listed in the SCC as forming part of the Contract..
3. In consideration of the payments to be made by the DGPC to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the DGPC to execute and complete the Works and to remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The DGPC hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the Parties thereto have caused this Agreement to be executed in accordance with the laws of Bhutan on the day month and year first before written.

For the DGPC

For the Contractor

Signature

Print Name

In the presence of (Name)



Form 2: Letter of Award of Contract

Dear Sirs,

This is to notify you that your Bid dated..... for execution of the
..... [Name of the Contract and Tender No., as given
in NIT] for the Contract Price of [amount in
words and figures as corrected and modified in accordance with the ITB] is hereby accepted by
DGPC.

The successful bidder shall return one copy of the Letter of Award to DGPC after duly recording
“Accepted Unconditionally” under the signature of the authorised signatory within seven (7)
days of the date of Letter of Award

You are hereby requested to commence the work and sign the Contract within fifteen (15) days
of the receipt of this Letter of Award.

Failure to commence the work within the period stipulated above shall constitute a ground for
the annulment of the award and entail forfeiture of Bid Security.

Please acknowledge receipt.

Yours faithfully,

Signature



SECTION VIII - PERFORMANCE EVALUATION SYSTEM



SECTION VIII - PERFORMANCE EVALUATION SYSTEM

1. INTRODUCTION

A contractor performance evaluation is a standardized, systematic and objective assessment of a contractor's performance on a specific project contract. This enables DGPC to judge whether the contractor has performed the work to a high standard on a number of fronts, and whether it is worth engaging them for future projects.

The performance evaluation criteria shall be used by each Project Manager/Site Engineer immediately with the commissioning of any work or services after the award of contract. The contractors shall be evaluated as the work progresses.

2. OBJECTIVES

The main objectives of the performance evaluation of Contractors for works are as follows:

- To adopt a more holistic approach in reviewing overall performance of Contractor;
- To work with Contractor to raise safety and quality standards;
- To encourage an environment of continuous improvement by Contractor;
- To build partnership with Contractor in specific and strategic areas; and
- To have a list of preferred Contractor to be selected for limited bidding process

3. PERFORMANCE EVALUATION SYSTEM (PES)

The assessment of the Contractors shall be done as follows:

SN	Particulars	Score
3.1	Pre-construction	10%
3.2	Construction	80%
3.2.1	Administration	30%
3.2.2	Safety	10%
3.2.2	Quality	40%
3.3	Completion Time	10%
Total		100%

3.1 Pre-construction (10%)

SN	Particulars	Score	Key performance measurement	Remarks
3.1.1	Work Schedule	2%	On time submission =100% or else 0%	Reference to be taken from the kick off meeting, which must be held before the start of the work.
3.1.2	Method Statement/ Methodology	2%	Submitted on time and agreeable =100% After 1 st revision= 80% After 2 nd revision= 50% After 3 rd revision= 0%	As submitted along with the bid. Revision would mean, the methodology submitted does not



				suffice the requirement.
3.1.3	Mobilization	2%	Early= 120% On time= 100% Late= 0%	
3.1.4	Quality Assurance Plan (QAP)	2%	Submitted on time and agreeable =100% After 1 st revision= 80% After 2 nd revision= 50% After 3 rd revision= 0%	As submitted along with the bid.
3.1.5	Insurance certificate	2%	Submitted within 15 days of Contract Award= 100% Submitted along with 1 st RA Bill =50%	Date to be considered from the signing of contract agreement

3.2 Construction (80%)

3.2.1 Administration (30%)

SN	Particulars	Score	Key performance measurement	Remarks
3.2.1.1	Timely commencement	5%	✓ Early= 120% ✓ On time= 100% ✓ Late= 0%	As per the contract Agreement
3.2.1.2	Deployment of manpower and machineries (as per contract)	2%	✓ Deployed as per schedule= 100% ✓ Not as per schedule= 0%	Reference to be considered from the Contract Agreement
3.2.1.3	Deployment of additional manpower and equipment for specific activities	5%	✓ As per schedule = 100% ✓ 80% deployment = 80% ✓ 50% deployment = 50% ✓ Below 50% deployment = 0%	✓ Based on work schedule/ Works Program ✓ Determined by implementing agency. ✓ Based on monthly reports
3.2.1.4	Key construction materials arrangement	5%	Adequate and timely = 100% or else 0%	Based on the Review report and agreed by both the parties.
3.2.1.5	Joint measurement	2%	Full attendance of contractor's representative =100% or else 0%	Based on the written request made by the Project Manager/Site Engineer considering the convenient time of both the parties.
3.2.1.6	Accuracy of running bills	3%	Accurate=100% Good (has few errors) = 60% Poor (frequently misrepresents the actual work and has multiple errors) = 0%	Accuracy of the bills submitted by the Contractor shall be assessed.



SN	Particulars	Score	Key performance measurement	Remarks
3.2.1.7	Timely Progress Report submission	2%	<ul style="list-style-type: none"> ✓ 80% and above compliance = 100% ✓ Above 50% and up to 80% = 50% ✓ Below 50% = 0% 	Reference to be taken from Kick off meeting.
3.2.1.8	Cooperation and Coordination with Employer	2%	<ul style="list-style-type: none"> ✓ Excellent (proactive and prompt) =100% ✓ Good (needs to be prompted by the client) = 80% ✓ Poor=0% 	To be rated on the promptness of the Contractor on resolution of any issue and on following the guidelines set in the Contract Document. Also on the communication, returning of phone calls or replying of emails.
3.2.1.9	Meetings (Progress Review Meetings, Coordination Meetings, etc)	2%	Full attendance of contractor's representative = 100% or else 0%	Based on the written request made by the Project Manager/Site Engineer considering the convenient time of both the parties.
3.2.1.10	Payment to labour, sub-contractors and suppliers	2%	<ul style="list-style-type: none"> ✓ Less than 3 written complains = 100% ✓ Above 3 written complains = 0% 	Based on the written complaints by labour or sub-contractors or suppliers

3.2.2 Safety (10%)

SN	Particulars	Score	Key performance measurement	Remarks
3.2.2.1	Site Safety management (Signage/Barriers/ housekeeping/PPE/ others*)	4%	<ul style="list-style-type: none"> ✓ 100% compliance = 100% ✓ 80% compliance = 50% ✓ Less than 80% = 0% 	The Safety requirement to be specified in the Kick off meeting and according make the assessment based on the same.
3.2.2.2	Safety awareness and orientation	2%	<ul style="list-style-type: none"> ✓ Monthly = 100% ✓ Quarterly = 50% 	Assessment to be made based on the attendance sheet and report submitted by designated Safety Officer of contractor.
3.2.2.3	Safety Officer/Safety Supervisor	2%	<ul style="list-style-type: none"> ✓ Appointed = 100% ✓ Not appointed = 0% 	Designated safety officer need to be



				identified and mentioned in the kick off meeting.
3.2.2.4	Accident	2%	<ul style="list-style-type: none"> ✓ Zero CDL = 100%. ✓ Up to 2 incidences = 80% ✓ More than 2 incidences = 0% 	Accident would mean an accident that would result in absence from the work.

Note: *Separate list would be prepared considering the risk and safety aspects of the work (based on the nature of work). The list to be finalized before the start of the work (during the kick off meeting) and it shall be in line with the safety requirements specified by MoLHR.

3.2.3. Quality (40%)

SN	Particulars	Score	Key performance measurement	Remarks
3.2.3.1	Compliance to Drawings/Specifications/ methodology	13%	<ul style="list-style-type: none"> ✓ Strict adherence =100% ✓ With minor deviations= 80% ✓ Frequent non-compliance= 0% 	<ul style="list-style-type: none"> ✓ Minor deviations would mean deviations which does not lead to major issues to the project. ✓ Frequent non-compliance would mean non-compliance leading to delays.
3.2.3.2	Inspections	5%	<ul style="list-style-type: none"> ✓ 80% compliance = 100% ✓ Below 80% compliance = 0% 	To be measured based on written request (adequate inspection time to be provided and full attendance of contractor's representative).
3.2.3.3	Implementation of QAP (Test reports to be submitted, where necessary)	12%	<ul style="list-style-type: none"> ✓ Implementation (60%) = 100% or else 0% ✓ Test reports submission (40%) = 100% or else 0% 	
3.2.3.4	Response to Non-compliance, Complaints and Notices	5%	<ul style="list-style-type: none"> ✓ 100% response = 100% ✓ 80% response = 80% ✓ Less than 80% response = 0% 	Calculation will be based on the number of request made by the Project Manager/Project Engineer.
3.2.3.5	Documentation	5%	<ul style="list-style-type: none"> ✓ Outstanding=100% ✓ Marginal (omissions of submittals resulting in errors and leading to revision of the schedule) =50% ✓ Unsatisfactory = 0% 	The documentation to be submitted by the contractor based on the schedule and as agreed during the kick off time.



3.3 Completion Time (10%)

SN	Particulars	Score
3.3.1	Completion	Early=120% On time= 100%
3.3.2	Delay up to 20%	80%
3.3.3	Delay > 20%	0%

4. Contractor Assessment Category

The Contractors shall be categorized into three categories as under:

Category	Score	Remarks
A	80-100	Recommended/Preferred Contractors
B	50-79	✓ Contractors must be developed; ✓ Consider, but with mandatory debriefing on the short comings.
C	0-49	Contractors not qualified

5. EVALUATION PERIOD AND DEBARMENT

5.1. Evaluation period

The Performance evaluation shall be carried out after the commencement of any project till its closure.

5.2. Debarment of Contractors

Based on the assessment of contractors at the closure of each project, all non-performing Contractors shall be referred to the Debarment Committee as per the Debarment Rules 2019 of RGoB. The non-performing contractor falling under category B and C shall be subjected to referral to the Debarment Committee and the decision of the Committee shall be final and binding.



Bill of Quantities (BoQ) for the works of "Construction of Gabion Wall, Crate Wall and Chainlink Fencing at MHP,Trongsa"

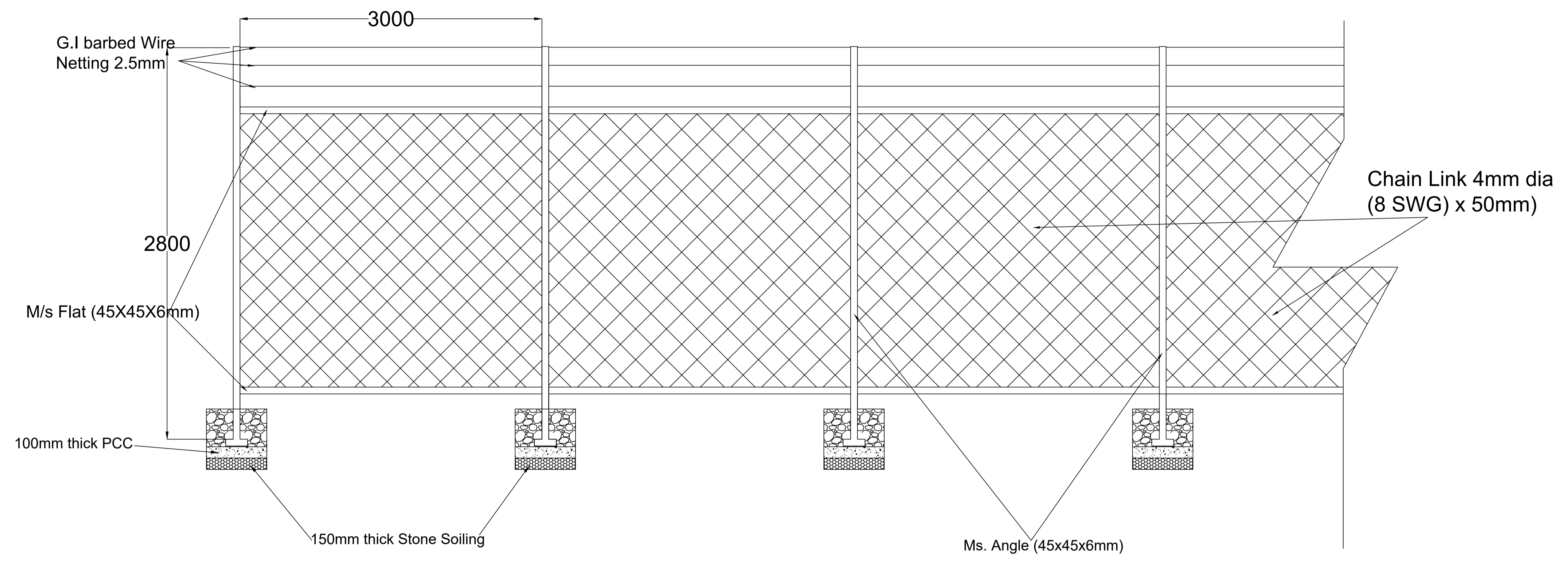
Sl.No	Item Code	Description of Item	Unit	Qty	Rate (Nu.)	Rate (In Words)	Amount (Nu.)	Amount (In Words)
I	Construction of Fencing Around DG Set at Power House							
A	Earth Work							
1	<i>Excavation (Manually)</i>							
1.1	EW0031	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed-Ordinary soil	Cu.m	0.41				
B	Stone/Mud							
1	<i>Stone Sailing Filing & Edging</i>							
1.1	SM0071	Providing and laying Chisel dressed dry stone soling	Cu.m	0.2				
2.1	SM0005	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth- In cement mortar 1:4	Cu.m	0.41				
C	Concrete Work							
1	<i>Plain Cement Concrete</i>							
1.1	CW0005	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level.(Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level.)	Cu.m	0.2				
D	Steel Works							
1	<i>Fabricated and Built up Section</i>							
1.1	SW0011	Steel work riveted or bolted, in built up sections, trusses, frame-works, including cutting, hoisting, fixing and appl. priming coat of red lead paint- In angles and flats	Kg	498.54				
		Ms. Angle(50X50x6)- Fencing Post						
		Ms. Flat(50x6mm) for Top and bottom of Fencing						
E	Road Works							
1	<i>Fencing</i>							
1.1	RW0209	Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts) struts, earthwork, concrete etc.- 4mm (8 SWG) x 50mm	Sq.m	40				
F	Occupational Health and Safety							
1.1	OHS001	Incorporation of Occupational Health and Safety measures at construction sites as per the attached requirements list. The standards and specifications for the Insurance, OHS materials and (or) equipment shall be in compliance with the Labour and Employment Act - 2007, Regulation on Occupational Health, Safety and Welfare - 2012, and other relevant national documents. All OHS items will remain as the property of the bidder upon completion of the project.	L/s	1				
1.2	OHS002	Providing temporary living accommodation which includes bed room, kitchen, and toilet Cu.m bathroom including proper water supply and electricity as per the drawing and temporary living accommodation standards. The accommodation facilities must be dismantled and cleaned upon the completion of project. All reusable materials of the accommodation facilities will remain as the property of the bidder upon completion of the project.(4,N<=8, T<=6)	L/S	1				
II	Construction of Crate Wall at Water Supply Line for Dangdung Colony							
a	Construction of Crate Wall							
A	Earth Work							
1	<i>Excavation (Manually)</i>							
1.1	EW0031	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed-Ordinary soil	Cu.m	28.2				
B	Steel Works							
1	<i>Gabion Work</i>							
1	SM0128	Providing & filling hand-packed stone in G.I mesh of wire 2.64mm (12swg) including supplying of machine woven mesh complete. (Doubly twisted hexagonal mesh 100mm x 120mm opening.)	Cu.m	100.00				
b	Repair and Plastering of Intake Tank at water Source							
C	Plastering							
1	<i>Cement Plaster With Float Coat</i>							
1.1	PL0075	Providing & laying cement plaster, finished with floating coat of neat cement (20mm plaster in C.M 1:4)	Sq.m	41.07				
D	Painting & Wall Paper							
1	<i>Painting Items</i>							
1.1	PT0031	Finishing wall with Water-Proof Cement Paint (Old work, one coats)	sq.m	17.11				
c	RRM Retaining wall							
A	Earth Work							
1	<i>Excavation (Manually)</i>							
1.1	EW0031	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed	Cu.m	1.96				



Bill of Quantities (BoQ) for the works of "Construction of Gabion Wall, Crate Wall and Chainlink Fencing at MHP,Trongsa"



Sl.No	Item Code	Description of Item	Unit	Qty	Rate (Nu.)	Rate (In Words)	Amount (Nu.)	Amount (In Words)
B	Stone/Mud							
<i>1</i>	<i>Stone Soling Filing & Edging</i>							
	SM0072	Providing and laying Hand packed stone filling or soling with stones	Cu.m	0.105				
C	Concrete Work							
<i>1</i>	<i>Plain Cement Concrete</i>							
1.1	CW0005	Providing and laying in position plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.	Cu.m	0.42				
B	Stone/Mud							
<i>1</i>	<i>Random Rubble Masonary</i>							
1.1	SM0005	Providing & laying Random Rubble Masonry In cement mortar 1:4 with hard stone in foundation & plinth	Cu.m	4.2				
C	Occupational Health and Safety (OHS)							
<i>1</i>	<i>OHS at Construction Site</i>							
<i>1</i>	OHS001	Incorporation of Occupational Health and Safety measures at construction sites as per the attached requirements list. The standards and specifications for the Insurance, OHS materials and (or) equipment shall be in compliance with the Labour and Employment Act - 2007, Regulation on Occupational Health, Safety and Welfare - 2012, and other relevant national doCu.ments. All OHS items will remain as the property of the bidder upon completion of the project.	L/s	1				
<i>2</i>	<i>Temporary Living Accommodation</i>							
1	OHS002	Providing temporary living accommodation which includes bed room, kitchen, and toilet Cu.m bathroom including proper water supply and electricity as per the drawing and temporary living accommodation standards. The accommodation facilities must be dismantled and cleaned upon the completion of project. All reusable materials of the accommodation facilities will remain as the property of the bidder upon completion of the project.(4,N<=8, T<=6)	L/s	1				
III	Construction of Gabion wall and Chainlink Fencing around Transformer and DG set in Dangdung Colony							
A	Dismantling and Demolishing Works							
<i>1</i>	<i>Fencing</i>							
1.1	DD0055	Dismantling barbed wire, flexible wire including making rolls & stacking within 50m lead	kg	21.8				
B	Earth Works							
<i>1</i>	<i>Excavation (Manually)</i>							
1.1	EW0031	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed-Ordinary soil	Cu.m	0.11				
C	Stone/Mud							
<i>1</i>	<i>Stone soiling filling and Edging</i>							
1.1	SM0071	Providing and laying Chisel dressed dry stone soling	cu.m	0.05				
1.2	SM0005	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth- In cement mortar 1:4	Cu.m	0.11				
D	Concrete Works							
<i>1</i>	<i>Plain Cement Concrete</i>							
1	CW0005	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level.(Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level.)	Cu.m	0.05				
E	Steel Works							
<i>1</i>	<i>Fabricated and Built up section</i>							
1	SW0011	Steel work riveted or bolted, in built up sections, trusses, frame-works, including cutting, hoisting, fixing and appl. priming coat of red lead paint- In angles and flats	Kg	177.94				
F	Road Works							
<i>1</i>	<i>Fencing</i>							
1	RW0209	Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts/struts, earthwork, concrete etc.- 4mm (8 SWG) x 50mm	Sq.m	43.6				
G	Occupation Health and Safety(OHS)							
<i>1</i>	<i>OHS at construction Site</i>							
<i>1</i>	OHS001	Incorporation of Occupational Health and Safety measures at construction sites as per the attached requirements list. The standards and specifications for the Insurance, OHS materials and (or) equipment shall be in compliance with the Labour and Employment Act - 2007, Regulation on Occupational Health, Safety and Welfare - 2012, and other relevant national doCu.ments. All OHS items will remain as the property of the bidder upon completion of the project.	L/S	1				
<i>2</i>	<i>Temporary Living Accommodation</i>							
1	OHS002	Providing temporary living accommodation which includes bed room, kitchen, and toilet Cu.m bathroom including proper water supply and electricity as per the drawing and temporary living accommodation standards. The accommodation facilities must be dismantled and cleaned upon the completion of project. All reusable materials of the accommodation facilities will remain as the property of the bidder upon completion of the project.(4,N<=8, T<=6)	L/S	1				

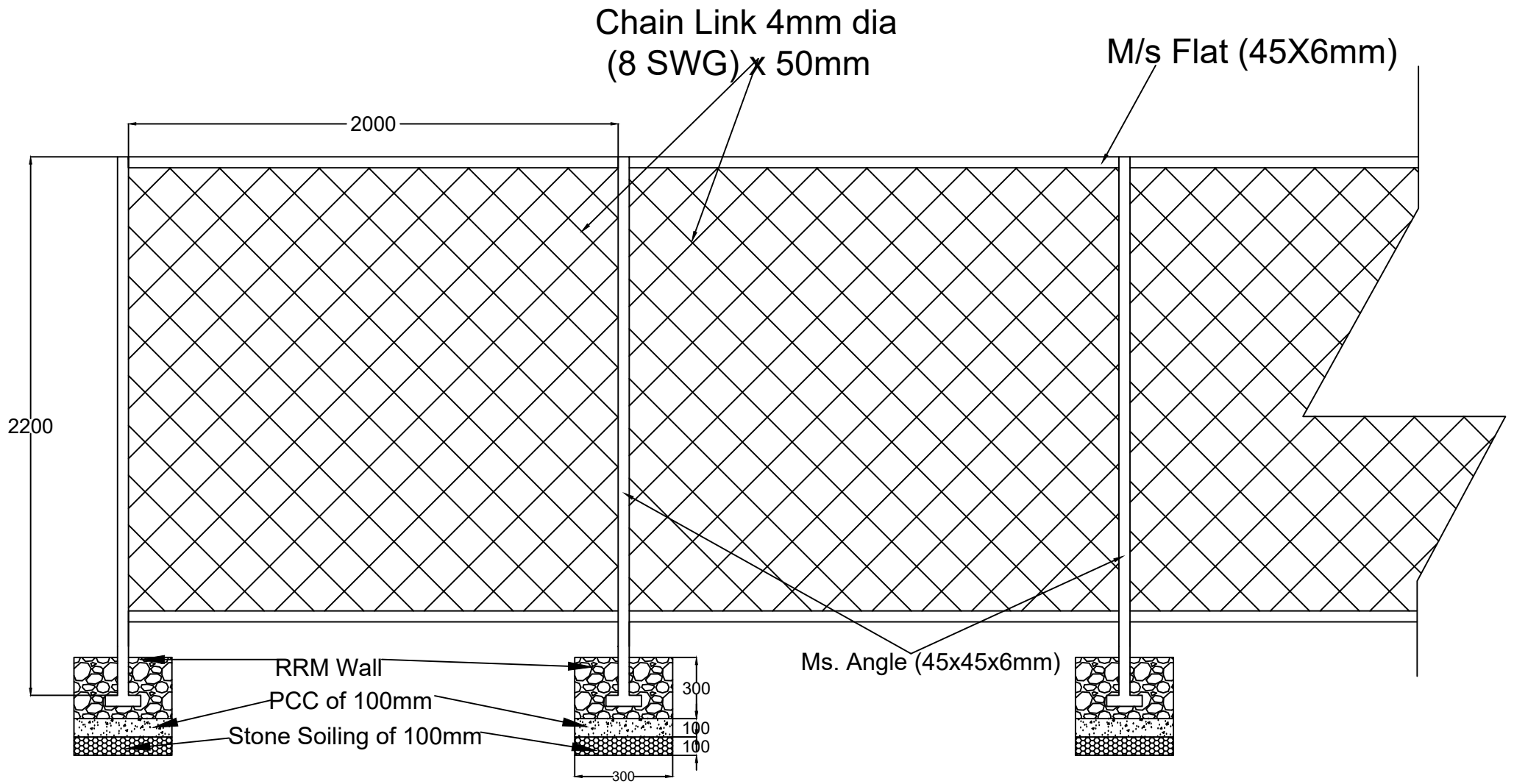




TYPICAL DRAWING FOR CHAINLINK FENCING

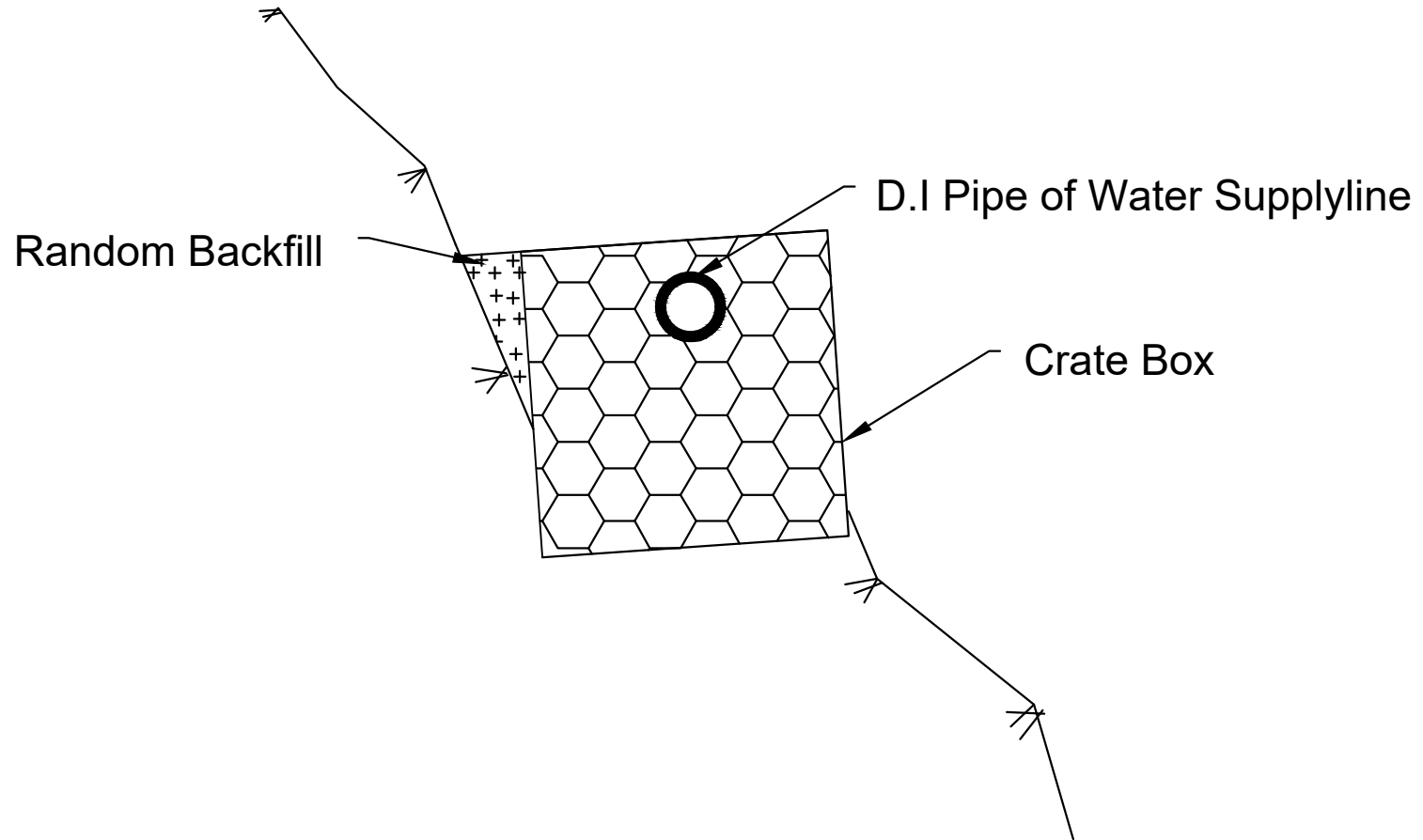


Construction of GI Fencing and Gabion wall for Transformer and DG set at Dandung Colony, MHP	DESIGNED/DRAWN BY	CHECK/ VERIFIED BY	APPROVED BY	Drawing No.	Revision No.
	 Pema Wangchuk Section Officer	 Karma Dendup Executive Engineer	Sonam Wangdi Head of Plant	Fencing/1	00





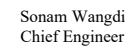
Typical Drawing of Chain Link Fencing

Construction Chain Link Fencing around Transformer at Power House, MHP	DESIGNED/DRAWN BY	CHECK/ VERIFIED BY	APPROVED BY	Drawing No.	Revision No.
	Pema Wangchuk Section Officer	Karma Dendup Executive Engineer	Sonam Wangdi Chief Engineer	Fencing/2	00



TYPICAL DRAWING FOR CRATE WALL



Construction of Crate Wall at Water Supply Line for Dangdung Colony	DESIGNED/DRAWN BY	CHECK/ VERIFIED BY	APPROVED BY	Drawing No.	Revision No.
	 Pema Wangchuk Section Officer	 Karma Dendup Executive Engineer	 Sonam Wangdi Chief Engineer	Crate /01	00