BHUTAN POWER CORPORATION LIMITED

(*An ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company*)

(Registered Office, Thimphu)

DISTRIBUTION CONSTRUCTION DEPARTMENT

CIVIL WORKS DIVISION

TENDER DOCUMENT FOR

Repair and Maintenance of office building & staff quarter along with renovation of annex building at Phobjikha under ESD, BPC, Wangdue

Tender # BPC/DS/DCD/CWD/2020/03

CIVIL WORKS DIVISION BPC THIMPHU DCD

(July, 2020)

Preface

This Bidding Document has been adopted from the Ministry of Finance's Standard Bidding Document (Revised July 2015), Procurement of Works for Works Contracts below Nu. 4 (four) Million.

Procurement under projects financed by the Royal Government of Bhutan is carried out in accordance with policies and procedures laid down in the *Procurement Rules and Regulations 2009.*

However, for this Contract, BPC's Procurement Rules & Regulation, 2020 shall prevail.

To obtain further information on procurement you may contact:
Bhutan Power Corporation Ltd.

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INVITATION FOR BID

BHUTAN POWER CORPORATION LIMITED
(An ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company)
(Registered Office, Thimphu)
Distribution Construction Department
Civil Works Division
Thimphu:Bhutan

BPC/DS/DCD/CWD/MoM-02/2020/135 July 4, 2020

Bhutan Power Corporation Limited would like to invite Sealed bids from eligible *Small Class (W3)* Bhutanese Contractors registered with Construction Development Board (CDB) having valid trade license and CDB certificate for the following work:

Sl.No	**Descriptions**	***Details***
1	Bid for	*Repair & Maintenance of office building & staff quarters along with Renovation of Annex Building at Phobjikha under ESD, BPC, Wangdue (Estimated Cost : Nu.1.523M)*
2	Bid Security	*Nu. 30,500.00/-*
3	Date of sale	06.07.2020 – 04.08.2020
4	Date of submission	04.08.2020 (Before 12:00 hrs)
5	Date of opening	04.08.2020 (14:30 hrs)
6	Venue for opening	BPC Conference Hall, Thimphu

Interested contractors may download complete set of bidding documents from www.bpc.bt before 12:00 hours, August 4, 2020. For any other queries, contact Mrs. Ugyen Dema at 335406 during office hours.

Manager

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Standard Form: Integrity Pact

1 . General:

Whereas **Senior Manager, CWD, DCD** representing the **Bhutan Power Corporation Limited**, Royal Government of Bhutan, hereinafter referred to as the **"Employer"** on one part, and *(Name of bidder or his/her authorized representative, with power of attorney)* representing…….....
M/s……
(*Name of firm*), hereinafter referred to as the **"Bidder"** on the other part hereby execute this agreement as follows:

This agreement shall be a part of the standard bidding document, which shall be signed by both the parties at the time of purchase of bidding documents and submitted along with the tender document.

2 Objectives:

Whereas, the Employer and the Bidder agree to enter into this agreement, hereinafter referred to as IP, to avoid all forms of corruption or deceptive practice by following a system that is fair, transparent and free from any influence/unprejudiced dealings in the **bidding process** and **contract administration**, with a view to:

2.1 Enabling the Employer to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works or goods or services; and

2.2 Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices.

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3. Scope:

The validity of this IP shall cover the bidding process and contract administration period.

4. Commitments of the Employer:

The Employer Commits itself to the following:-

4.1 The Employer hereby undertakes that no officials of the Employer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process and contract administration.

4.2 The Employer further confirms that its officials shall not favor any prospective bidder in any form that could afford an undue advantage to that particular bidder in the bidding process and contract administration and will treat all Bidders alike.

4.3 Officials of the Employer, who may have observed or noticed or have reasonable suspicion shall report to the head of the employing agency or an appropriate government office any violation or attempted violation of clauses 4.1 and 4.2.

4.4 Following report on violation of clauses 4.1 and 4.2 by official (s), through any source, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the Employer and such a person shall be debarred from further dealings related to the bidding process and contract administration.

5. Commitments of Bidders

The Bidder commits himself/herself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of the bidding process and contract administration in order to secure the contract or in furtherance to secure it and in particular commits himself/herself to the following :-

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5.1 The Bidder shall not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer, connected directly or indirectly with the bidding process and contract administration, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding process and contract administration.

5.2 The Bidder shall not collude with other parties interested in the contract to manipulate in whatsoever form or manner, the bidding process and contract administration.

5.3 If the bidder(s) have observed or noticed or have reasonable suspicion that the provisions of the IP have been violated by the procuring agency or other bidders, the bidder shall report such violations to the head of the procuring agency.

6. Sanctions for Violation:

The breach of any of the aforesaid provisions shall result in administrative charges or penal actions as per the relevant rules and laws.

6.1 The breach of the IP or commission of any offence (forgery, providing false information, mis-representation, providing false/fake documents, bid rigging, bid steering or coercion) by the Bidder, or any one employed by him, or acting on his/her behalf (whether with or without the knowledge of the Bidder), shall be dealt with as per the terms and conditions of the contract and other provisions of the relevant laws, including De-barment Rules.

6.2 The breach of the IP or commission of any offence by the officials of the procuring agency shall be dealt with as per the rules and laws of the land in vogue.

7. Monitoring and Administration:

7.1 The respective procuring agency shall be responsible for administration and monitoring of the IP as per the relevant laws.

7.2 The bidder shall have the right to appeal as per the arbitration mechanism contained in the relevant rules.

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We, hereby declare that we have read and understood the clauses of this agreement and shall abide by it.

The parties hereby sign this Integrity Pact at *(place)* _____ on *(date)* _____

Affix
Legal
Stamp

EMPLOYER

CID : 1 1 5 0 5 0 0 2 9 1 7

Witness: _____

Name: Ugyen Dema

CID : 1 0 7 1 6 0 0 0 5 1 6

BIDDER/REPRESENTATIVE

CID :

Witness: _____

Name:

CID :

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Section 1: Instructions to Bidder (ITB)

A. General

1. Scope of Tender

1.1 The Employer, as **indicated in the BDS** issues this Bidding Document for the procurement of Works as specified in Section 6 (Employer's requirement): The name, identification and identification of this bidding are **provided in the BDS.**

1.2 The successful Bidder will be required to complete the Works within the Time for Completion stated in the Special Conditions of Contract (SCC).

1.3 Throughout this Bidding Documents;

(a) The term "in writing means communicated in written form with proof of receipt;

(b) If the context so requires, singular means plural and vice versa; and

(c) "day" means calendar day.

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2. Corrupt Fraudulent Collusive or Coercive Practices

2.1 The RGoB & BPC requires that Employers and the Bidders shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of Contracts under public funds

2.2 In pursuance of this requirement, the Employer shall

(a) exclude the bidder from participation in the procurement proceeding concerned or reject a proposal for award; and

(b) declare a bidder ineligible, either indefinitely or for a stated period of time, from participation in procurement proceedings under public funds

2.3 If it, at any time, determines that the bidder has engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Contract under the public funds.

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

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 intentional act or omission including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefits or to avoid an obligation;

c) *"**collusive practice**"* 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.

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

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

3. Eligible Bidders

3.1 Bidders of the categories **specified in the BDS** are eligible to participate in this bidding process.

3.2 The Employer shall invite Bids using the Open Tendering Method (National Competitive Bidding) or limited tender as applicable

3.3 The bidder shall meet the qualification requirement stated in the BDS

4. Site Visit

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

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B. Content of Bidding Document

5. Corrupt Fraudulent Collusive or Coercive Practices

5.1 The sections comprising the Bidding Document are listed below and should be read in conjunction with any Amendment issued in accordance with ITB Clause 7:

PART 1 Bidding Procedures

- Section 1: Instructions to Bidders (ITB)
- Section 2: Bidding Data Sheet (BDS)
- Section 3: Evaluation and Qualification Criteria
- Section 4: Bidding forms
- Section 5: General Conditions of Contract (GCC)
- Section 6: Special Conditions of Contract (SCC)
- Section 7: Contract Forms
- Section 8: Bill of Quantities & Specifications
- Section 9: Drawings

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

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

6. Clarification of Bidding Documents

6.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Employer in writing at the Employer's address **indicated in the BDS**.

7. Amendment of Bidding Documents

7.1 At any time prior to the deadline for submission of Bid, the Employer may amend the Bidding Document by issuing addenda and extend the deadline for the submission of bids at its discretion. Any amendment issued shall become an integral part of the Bidding Document and shall be communicated in writing to all those who have purchased the Bidding Document.

C. Preparation of Bids

8. One Bid per Bidder

8.1 A Bidder shall submit only one (1) Bid. A Bidder who submits or participates in more than one (1) Bid shall cause all the proposals with the Bidder's participation to be disqualified.

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9. Bid Preparation Costs

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

10. Language of Bid

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

11. Documents comprising the Bid

11.1 Documents comprising the Bid

a) The Bid form (in the format indicated in Section IV – Forms of Bid, Qualification Information, Letter of Acceptance, and Contract);

b) License and certificate

c) Bid Security in accordance with Clause 19;

d) Priced Bill of Quantities;

e) and any other materials required to be completed and submitted by Bidders, as specified in the BDS.

11.2 The Instruction to Bidders, Bidding Data Sheet, General Conditions of Contract, Special Conditions of Contract, Specifications and drawings are for the information of the bidders and is not required to be submitted by the bidder,

12. Letter of Bid and Schedule

12.1 The letter of Bid, Schedules, and all documents listed under Clause 11, shall be prepared using the relevant forms in Section 4 (Bidding Forms), if so provided in BDS. The forms must be completed without any alterations to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested

13. Alternative Bid

13.1 Alternative Bid shall not be considered in small works.

14. Bid Price and Discount

14.1 The prices and discounts quoted by the Bidder in the Letter of Bid and in the Schedules shall confirm to the requirements specified below;

14.2 The bidder shall submit a bid for the whole of the works described in ITB 1.1 by filling in prices for all items of the Works, as identified in Section 4, Bidding Forms. In case of admeasurements contracts, the Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates for other items and prices in the Bill of Quantities.

14.3 The Bid price shall take into account the cost of materials, transportation, labour, taxes, levies, overheads and profit and any other cost. The Bid price shall be fixed for the duration of performance of the Contract and shall not be subject to any adjustment on any account. The Bid price shall be applicable for the whole works described in the Drawings, Specifications and Schedule of Works

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15. Currencies of Bid and Payment

15.1 All prices shall be quoted in Bhutanese Ngultrum (BTN) and shall be paid in BTN

16. Documents comprising the Technical Proposal

16.1 The bidder shall furnish a work plan in simple bar chart and other information if provided in BDS, to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time.

17. Documents establishing the Qualification of the Bidder

17.1 To establish its qualification to perform the Contract in accordance with Section 3 (Evaluation and Qualification Criteria) the Bidder shall provide the information requested in the corresponding information sheets included in Section 4 (Bidding Forms)

18. Bid Validity

18.1 Bids shall remain valid for the period **specified in the BDS**. Any Bids which does not meet the validity requirement as per the BDS shall be rejected by the Employer as non-responsive.

19. Bid Security

19.1 The Bidder shall at their option furnish, as part of the Bid, a Bid Security as **specified in the BDS** issued by any reputed Financial Institutions in Bhutan and shall be valid thirty (30) days beyond the Bid validity period.

a) Unconditional Bank Guarantee
b) A demand Draft; or
c) Cash Warrant

19.1 In exceptional circumstances, prior to the expiration of the Bid validity period, the Employer may solicit the Bidder's consent to an extension of the Bid validity period. The request and responses shall be made in writing The validity of Bid Security shall be suitably extended promptly

19.2 The Bid Security may be forfeited:

a) if the Bidder withdraws the Bid after Bid opening during the period of Bid validity. Further the bidder may be excluded from future participation for a period of two years

b) if the Bidder does not accept the correction of the Bid price, pursuant to clause 31; or

c) in the case of a successful Bidder, if the Bidder fails within the specified time limit to sign the Agreement; or furnish the required Performance Security.

20. Format and Signing of Bid

20.1 The Bidder shall prepare one (1) original of the documents comprising the Bid as described in ITB Clause 11 and clearly mark it "ORIGINAL." In addition, the Bidder shall prepare the number of copies of the Bid, as specified in the BDS and clearly mark each of them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail

20.2 The original and each copy of the Bid shall be typed or written in indelible ink and shall be signed by the person duly authorized to sign on behalf of the Bidder

20.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the person(s) signing the Bid.

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D. Submission and Opening of Bids

21. Sealing and Marking of Bids

21.1 The Bidder shall enclose the original in one (1) envelope and all the copies of the bid in another envelope, duly marking the envelopes as "ORIGINAL" and "COPY." These two (2) envelopes shall then be enclosed in one (1) single outer envelope.

21.2 The inner envelopes shall

a) Be signed across the seals by the person authorised to sign the Bid on behalf of the Bidder
b) Be marked "ORIGINAL" and " COPY" and
c) Bear the name and address of the Bidder.

21.3 The outer envelope shall

a) Be sealed with adhesive or other sealant to prevent reopening
b) be addressed to the Employer at the address specified in the BDS; bear a statement "DO NOT OPEN BEFORE....." the time and date for Bid

21.4 If all or any envelopes are not sealed and marked as required by ITB Sub-Clause 21, the Employer **shall not reject the bids but assume no responsibility for the misplacement or premature opening of the Bid**.

21.5 Bids must be received by the Employer at the address and no later than the date and time **specified in the BDS**

22. Bid Submission Deadline

22.1 Bids must be received by the Employer at the address and no later than the date and time **specified in the BDS.**

Bids may be hand delivered, posted by registered mail or sent by courier

22.3 The Employer may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB Clause 7, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the new deadline as extended

23. Late Bids

23.2 Late bids shall not be considered and shall be returned unopened

24. Modification, Substitution or Withdrawal of Bids

24.1 A Bidder may modify, substitute or withdraw their Bids after it has been submitted by sending a written notice before the deadline for submission of Bids.

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25. Bid Opening

25.1 The Employer shall open the Bids in the presence of the bidders who is attending the bid opening, including modifications or substitutions made pursuant to ITB Clause 24. Bidders or their representatives shall be allowed to attend and witness the bid opening and shall sign a register evidencing their attendance.

25.2 The name of the Bidder, Bid modifications, substitutions or withdrawals total amount of each Bid, number of corrections, discounts, and the presence or absence of requisite Bid Security, and such other details as the Employer, at its discretion, may consider appropriate, shall be read out aloud and recorded.

25.3 The Employer shall prepare minutes of the Bid opening. The minutes shall include, as a minimum, the name of the Bidders and whether there has been a withdrawal, substitution or modification; the Bid Price including any discounts and the presence or absence of a Bid Security, if one was required

25.4 Bids not opened and read out at the Bid opening shall not be considered irrespective of the circumstances, and shall be returned unopened to the Bidder

E. Tender Opening and Evaluation

26. Confidentiality

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

27. Clarification

27.1 The Employer may ask Bidders for clarification of their Bids in order to facilitate the examination and evaluation of Bids. The request for clarification and the response shall be in writing, and any changes in the prices or substance of the Bid shall not be sought, offered or permitted, except to confirm the correction of arithmetical errors discovered by the Employer in the evaluation of the Bids, in accordance with ITB Clause 31

28. Bidder: Contacting the Employer

28.1 Following the opening of Bids and until the Contract is signed no Bidder shall make any unsolicited communication to the Employer or try in any way to influence the Employer's examination and evaluation of Bids which may result in the rejection of bids. If any Bidder wishes to contact the Employer on any matter related to the Bidding process, it should do so in writing

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29. Determination of Responsiveness

29.1 Prior to detailed evaluation of bids, the employer shall determine whether each bid

(a) meets the eligibility criteria defined in ITB clause 3;
(b) has been properly signed;
(c) is accompanied by the bid security; and
(d) is substantially responsive to the requirements of the bidding documents.

29.2 A substantially responsive Bid is one that conforms in all respects to the requirements of the Bidding Document without material deviation, reservation or omission. A material deviation, reservation or omission is one that

(a) affects in any substantial way the scope, quality, or performance of the Works specified in the Contract; or
(b) limits in any substantial way, or is inconsistent with the Bid Document, the Employer's rights or the Bidder's obligations under the Contract; or
(c) if rectified would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.

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

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

30. Non Conformities, Errors and Omissions

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

31. Evaluation and Comparison of Tenders

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

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

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

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

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

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

F. Contract Award

33. Award Criteria

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

34. Letter of Intent to Award the Contract/ Notification of Award

34.1 The Employer shall notify the concerned Bidder whose bid has been selected in accordance with ITB 33.1 in writing (in the format in Section 4- hereafter called the "Letter of Intent to Award) that the Employer has intention to accept its bid and the information regarding the name, address and amount of selected bidder shall be given to all other bidders who submitted the bid. Such notification should be communicated in writing, including by cable, facsimile telex or electronic mail to all the bidders on the same day of dispatch. The Employer shall ensure that the same information is uploaded on their website on the same day of dispatch

34.2 If no bidder submits an application pursuant to ITB 35 within a period of ten **(10) working days** of the notice provided under ITB 34.1, Prior to the expiration of the period of Bid validity, the Employer shall notify the successful Bidder, in writing that its Bid has been accepted. Until a formal contract is prepared and executed, the **Notification of Award** shall constitute a binding Contract.

34.3 Within **five (5) working days** of the receipt of the Notification of Award from the Employer, the successful Bidder shall furnish the Performance Security, in the amount specified in the BDS

34.4 The proceeds of the performance security shall be payable to the Employer unconditionally upon first written demand as compensation for any loss resulting from the Contractor's failure to complete its obligations under the Contract

34.5 Within **five (5) working days** of receipt of the notification of award, the successful Bidder shall sign, date and return it to the Employer

35. Complaints

35.1 The Bidder shall submit the complaint in writing within **ten (10) working** days from the date of letter of intent to award the contract pursuant to ITB 34.1 to the Employer.

35.2 The Bidder may appeal to the Independent Review Body only if the Employer has not delivered the decision within the specified time, or the complainant is not satisfied with the decision of the Employer in accordance with rules and procedures of **Independent Review Body**.

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Section 2 - Bidding Data Sheet

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

ITB Clause	Amendment of, and Supplements to, Clauses in the Instructions to Bidders
	A. General
ITB 1.1	The Employer is ***Bhutan Power Corporation Limited*** The Name and Identification of the Contract is "***Repair & Maintenance of Office Building & Staff Quarters at ESSD Phobjikha under ESD, BPC, Wangdue"*** The Works *are R&M of office building & staff quarters units, construction of water supply & storage tank and renovation of annex building at ESSD Phobjikha. Office Area, under ESD Wangdue, BPC*
ITB 3.1	**Eligible Bidders** [*Delete Option A or B, whichever is applicable, and delete the other option].* Eligible for Small Class (***W3*** Category), Bhutanese Contractors with valid Trade Licence & CDB Registration Certificate.
ITB 3.2	**Option B: Open Tendering method** All Bidders regardless of whether enlisted or not enlisted with the Dzongkhag may submit Bids provided they otherwise qualify.
ITB 3.3	The evaluation shall be based on the lowest evaluated price of the responsive bidder with respect to market rate.
	B. Bidding Documents
ITB 6.1	For **clarification of Tenders purposes** only, the Employer's address is: Attention: ***Tshewang Pelden*** Address: CWD, DCD, BPC, Thimphu Mobile No.:***77436975*** Electronic mail address: **tshewangpelden@bpc.bt**
	C. Preparation of Bids

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ITB 16.1	A simple bar chart is ***REQUIRED***
ITB 18.1	The Bid validity period shall be [90] days from the date of opening i.e. **01/11/2020**
ITB 19.1	A Bid Security in the amount of ***Nu. 30,500.00/-*** will be required, in the form; a) Unconditional Bank guarantee b) Cash warrant; or c) Demand draft And shall be valid till **1/12/2020** in favour of Director Finance & Accounts Services Bhutan Power Corporation Limited Thimphu
ITB 20.1	In addition to the original, **One (01)** copy shall be submitted.
D & E Submission and Opening of Bids	
ITB 21.2	The inner and outer envelopes shall bear the following additional identification marks: ***Tender no. BPC/DS/DCD/CWD/2020/03 (July 2020)*** ***"DO NOT OPEN BEFORE: 14:30 hrs, August 4, 2020."***
ITB 22.1	For **Bid submission purposes** only, the Employer's address is: Attention: Senior Manager Address: Civil Works Division Distribution Construction Department Distribution Services Bhutan Power Corporation Limited The deadline for the submission of Tenders is: ***August 4, 2020; before 12:00 hours***
ITB 25.1	The Bid opening shall take place on the same day as the closing day of the bid submission at: *BPC Conference, Hall* Date: ***4/08/2020;*** Time:***2:30 PM***
F. Award of Contract	
ITB 34.2	The amount of Performance Security shall be **TEN** (10%) percent of the Contract Price.

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Section 3 – Evaluation and Qualification Criteria

1. Evaluation

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

Section 4: Forms of Bid & Qualification Information

Table of Standard Forms

Standard Form: Integrity Pact
Standard Form: Form of Bid
Standard Form: Letter of Intent
Standard Form: Letter of Acceptance
Standard Form: Bid security Bank Guarantee

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Standard Form: Integrity Pact

1. General:

Whereas .....representing the **Bhutan Power Corporation Limited**, Royal Government of Bhutan, hereinafter referred to as the **"Employer"** on one part, and .....*(Name of bidder or his/her authorized representative, with power of attorney)* representing.....
M/s.....
(*Name of firm*), hereinafter referred to as the **"Bidder"** on the other part hereby execute this agreement as follows:

This agreement shall be a part of the standard bidding document, which shall be signed by both the parties at the time of purchase of bidding documents and submitted along with the tender document.

2 Objectives:

Whereas, the Employer and the Bidder agree to enter into this agreement, hereinafter referred to as IP, to avoid all forms of corruption or deceptive practice by following a system that is fair, transparent and free from any influence/unprejudiced dealings in the **bidding process** and **contract administration**, with a view to:

2.1 Enabling the Employer to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works or goods or services; and

2.2 Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices.

3. Scope:

The validity of this IP shall cover the bidding process and contract administration period.

4. Commitments of the Employer:

The Employer Commits itself to the following:-

4.1 The Employer hereby undertakes that no officials of the Employer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process and contract administration.

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4.2 The Employer further confirms that its officials shall not favor any prospective bidder in any form that could afford an undue advantage to that particular bidder in the bidding process and contract administration and will treat all Bidders alike.

4.3 Officials of the Employer, who may have observed or noticed or have reasonable suspicion shall report to the head of the employing agency or an appropriate government office any violation or attempted violation of clauses 4.1 and 4.2.

4.4 Following report on violation of clauses 4.1 and 4.2 by official (s), through any source, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the Employer and such a person shall be debarred from further dealings related to the bidding process and contract administration.

5. Commitments of Bidders

The Bidder commits himself/herself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of the bidding process and contract administration in order to secure the contract or in furtherance to secure it and in particular commits himself/herself to the following :-

5.1 The Bidder shall not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer, connected directly or indirectly with the bidding process and contract administration, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding process and contract administration.

5.2 The Bidder shall not collude with other parties interested in the contract to manipulate in whatsoever form or manner, the bidding process and contract administration.

5.3 If the bidder(s) have observed or noticed or have reasonable suspicion that the provisions of the IP have been violated by the procuring agency or other bidders, the bidder shall report such violations to the head of the procuring agency.

6. Sanctions for Violation:

The breach of any of the aforesaid provisions shall result in administrative charges or penal actions as per the relevant rules and laws.

6.1 The breach of the IP or commission of any offence (forgery, providing false information, mis-representation, providing false/fake documents, bid rigging, bid steering or coercion) by the Bidder, or any one employed by him, or acting on his/her behalf (whether with or without the knowledge of the Bidder), shall be dealt with as per the terms and conditions of the contract and other provisions of the relevant laws, including De-barment Rules.

6.2 The breach of the IP or commission of any offence by the officials of the procuring agency shall be dealt with as per the rules and laws of the land in vogue.

7. Monitoring and Administration:

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7.1 The respective procuring agency shall be responsible for administration and monitoring of the IP as per the relevant laws.

7.2 The bidder shall have the right to appeal as per the arbitration mechanism contained in the relevant rules.

We, hereby declare that we have read and understood the clauses of this agreement and shall abide by it.

The parties hereby sign this Integrity Pact at *(place)* _____ on *(date)* _____

Affix Legal Stamp	Affix Legal Stamp
EMPLOYER	BIDDER/REPRESENTATIVE
CID :	CID :
Witness: _____	Witness: _____
Name:	Name:
CID :	CID :

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Standard Form: Form of bid

Notes on Form of Bid:

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

_____ [date]

To_____

Address_____

_____

_____

We offer to execute the contract for construction of "_____" in accordance with the Conditions of Contract accompanying this Bid for the Contract Price of

_____ [*amount in figures*]

(_____) [amount in words]

_____ [*name of currency*].

The contract shall be paid in Ngultrums (Nu.)

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

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

Authorized Signature: _____

(**Affix Legal Stamp**)

Name and Title of Signatory: _____

Name of Bidder: _____

Address: _____

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Standard Form: Qualification Information

1. Individual bidders

1.1 Constitution of legal status of Bidder [attach copy]

Place of registration: _____

Principal place of business: _____

Power of attorney of signatory of Bid [attach]

1.2 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Refer BDS. The supporting documents such detailed CVs signed in original supported by certificates for qualification and experience.

Position	Name	Qualification & year of experience (general)	Year of experience in proposed position	Remarks
Supervisor				

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Standard Form: Letter of Intent

(Letterhead paper of the Employer)

(*Insert date*)

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

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

Authorized Signature: ----------

Name and Title of Signatory:----------

Name of Agency:----------

CC:
[Insert name and address of all other bidders who submitted the bid]

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Standard Form: Letter of Acceptance

[letterhead paper of the Employer]

.

_____

[date]

To: _____

[*name of the Contractor*]

_____

[*address of the Contractor*]

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

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

Authorized Signature:

_____

Name and Title of Signatory: _____

Name of Agency:

_____

Attachment: Agreement

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Bank Guarantee for Bid Security

[

Invitation for Bid No: Date:

Bid Package No:

To:

[Name and address of Employer**]**

TENDER GUARANTEE No:

We have been informed that *[name of Bidder]* (hereinafter called "the Bidder") intends to submit to you its Bid dated *[date of bid]* (hereinafter called "the Tender") for the execution of the Works of *[description of works]* under the above Invitation for Bids (hereinafter called "the IFB").

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

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

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

This guarantee will expire

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

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

Signature Signature

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Section 5. General Conditions of Contract

1. Definitions

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

(a) **Completion Certificate** means the Certificate issued by the Employer as evidence that the Contractor has executed the Works in all respects as per drawing, specifications, and Conditions of Contract.

(b) The **Completion Date** is the date of completion of the Works as certified by the Engineer, in accordance with GCC Clause 18.

(c) **Contract** means the Agreement entered into between the Employer and the Contractor to execute, complete and maintain the Works.

(d) **Contractor** means the person or corporate body whose Tender to carry out the Works has been accepted by the Employer and is named as such in the SCC.

(e) **Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.The **Contractor's Bid** is the completed Bid Document including the priced offer submitted by the Contractor to the Employer.

(f) **Days** mean calendar days.

(g) A **Defect** is any part of the Works not completed in accordance with the Contract.

(h) The **Employer** is the party named in the SCC who employs the Contractor to carry out the Works.

(i) The **Engineer** is the person named in the SCC, who is responsible for supervising the execution of the works and administering the Contract.

(j) The **Intended Completion Date** is the date specified in the SCC on which the Contractor shall complete the Works and may be revised if extension of time or an acceleration order is issued by the Engineer.

(k) The **Site** is the area defined as such in the SCC.

(l) The **Works** are what the Contract requires the Contractor to construct, install, and hand over to the Employer, as defined in the SCC.

2. Interpretation & Documents forming the Contract

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

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

(a) the signed Contract Agreement.

(b) the letter of Notification of Award.

(c) the completed Bid form as submitted by the Bidder.

(d) the Special Conditions of Contract.

(e) the General Conditions of Contract.

(f) Specifications

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(g) the Drawings.

(h) any other document listed in the PCC as forming part of the Contract.

3 .Corrupt, Fraudulent, Collusive or Coercive Practices

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

3.2 In pursuance of this requirement, the Employer shall

(a) exclude the Contractor from participation in the procurement proceedings concerned or reject a proposal for award; and

(b) declare a Contractor ineligible, either indefinitely or for a stated period of time, from participation in procurement proceedings under public fund;

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

(a) corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value[6] to influence improperly the actions of another party;

(b) "fraudulent practice" is any intentional act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(c) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party; and

(d) "coercive practice" 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.

3.4 The BPC requires that the Client's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.

4.. Governing Language and Law

4.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Contractor and the Employer, shall be written in English unless otherwise stated in the SCC. The Contract shall be governed by and interpreted in accordance with the laws of the Kingdom of Bhutan

5. Engineer's Decision

5.1 Except where otherwise specifically stated in the SCC, the Engineer will decide Contractual matters between the Employer and the Contractor in the role as representative of the Employer.

6. Delegation

6.1 The Engineer may delegate any of his duties and responsibilities to his representative, after notifying the Contractor, and may cancel any delegation without retroactivity, after notifying the Contractor.

7. Communications and Notices

7.1 Communications between Parties pursuant to the Contract shall be in writing to the address specified in the SCC. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

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8. Sub- Contracting	8.1	The Contractor shall not be permitted to subcontract any part of the Works in whole or in part.
9. Contractor's Personnel	9.1	The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as referred to in the SCC, to carry out the functions stated in the Schedule, or other personnel approved by the Engineer.
10. Welfare of Labourers & Child Labour	10.1	The Contractor shall provide proper accommodation to his labourers and the site in accordance with relevant regulations, rules and orders of the Government.
	10.2	The Contractor shall comply with the applicable minimum age, labour laws and requirements of (including applicable treaties which have been ratified by) the Government of Bhutan regarding hazardous forms of child labour.
11. Safety, Security and Protection of the Environment	11.1	The Contractor shall throughout the execution and completion of the Works and the remedying of any defects therein : a. have full regard for the safety of all persons entitled to be upon the Site and keep the Site and the Works in an orderly state; b. provide and maintain at the Contractors own cost all lights, guards, fencing, warning signs and watching for the protection of the Works or for the safety on-site; and c. take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of the Contractors methods of operation.
12. Access to the Site	12.1	The Contractor shall allow the Engineer and any person authorised by the Engineer access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.
13. Documents, Information.	13.1	The Contractor shall furnish to the Engineer all information, schedules, calculations and supporting documentation that may be requested of it.
14. Property	14.1	If the contract is terminated by the Employer because of the contractors default, then, the contractor shall not be allowed to remove any materials on the Site, Plant, and Temporary Works until the matter is amicably resolved
15. Insurance	15.1	The Contractor shall provide insurance as stated in the SCC
	15.2	The Contractor shall deliver policies and certificates of insurance to the Engineer, for the Engineer's approval, before the Start Date.
	15.3	If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due
16. Possession of the Site	16.1	The Employer shall give possession of the Site, or parts of the Site, to the Contractor on the date(s) specified in the SCC.
17. Commencement of Works	17.1	The Contractor may commence execution of the Works on the Start Date, or other such date as specified in the SCC, and shall carry out the Works in an expeditious manner.

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17.2 If the Contractor fails to commence the works within the above stated period, the Employer may, at his sole discretion, terminate the Contract and forfeit the Performance Security, if any.

18. Completion of Works

18.1 The Contractor shall complete the Works within the number of days stated in the SCC from the date of commencing the Works on the Site

19. Programme of Works

19.1 Within the time stated in the SCC, the Contractor shall submit to the Engineer for approval a work program. The Contractor shall submit to the Engineer for approval an updated Programme at intervals no longer than the period stated in the SCC.

20. Early Warning

20.1 The Contractor shall warn the Engineer at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work result in increase to the Contract Price or delay in the execution of the Works.

21. Compensation Events

21.1 The following shall be Compensation Events:

(a) the Employer does not give access to the Site or part of the Site by the Site Possession Date stated in the SCC; and

(b) if the payment is delayed pursuant to Clause 25.1.

21.2 If a Compensation Event would prevent the work being completed before the Intended Completion Date, the Intended Completion Date shall be extended, as appropriate, by the Engineer.

22. Non-Scheduled Items of Works

22.1 The Contractor shall be paid for non-scheduled items of works only when the Engineer approves such works and at the rates and in the manner stated in the SCC.

23. Schedule of Works

23.1 The Schedule of Works will contain rates for all items for the construction including temporary works, installation, testing, and commissioning work to be done by the Contractor.

23.2 The Contractor shall be paid for the quantity of the work done at the rate in the Contract Agreement for each item.

23.3 The Contractor shall be entirely responsible for all taxes, duties, license fees, and other such levies imposed outside and inside Bhutan.

24. Payment Certificates

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

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

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

24.4 The value of work executed shall include the valuation of Variations, Certified Dayworks and Compensation Events.

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

25. Payments and Currency

25.1 The Employer shall pay the Contractor the amounts certified by the Engineer within thirty (30) days of the date of each certificate.

25.2 The Employer shall make Advance Payment (mobilization and secured advance) to the Contractor of the amounts and by the dates stated in the SCC against provision by the Contractor of an unconditional Bank Guarantee, (Form 4).

25.3 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilisation expenses required specifically for the execution of the Contract. The Contractor shall demonstrate that the advance payment has been used in this way by submitting copies of invoices or other documents to the Employer.

25.4 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis No account shall be taken of the advance payment or its repayment in assessing valuations of work done, variations, claims or any amount payable due to failure to complete the works.

26. Retention

26.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the SCC until the completion of the whole of the Works.

26.2 On completion of the whole of the Works, half the total amount retained shall be repaid to the Contractor, the remaining half when the Defects Liability Period has passed and the Engineer has certified that all Defects notified by the Engineer to the Contractor before the end of this period have been corrected.

7. Liquidated Damages

27.1 The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the SCC for each day that the Completion Date is later than the Intended Completion date for the works or for any part thereof

28. Performance Security

28.1 Upon Notification of Award, a Performance Security shall be provided to the Employer in the amount and form stated in the Contract Forms (Form 3). The Performance Security shall be valid until a date thirty (30) days from the date of issue of the Certificate of Completion.

29. Price Adjustment

29.1 The rates and prices in the bill of quantities are fixed for the duration of the Contract and not subject to price adjustment during the performance of the Contract.

30. Completion

30.1 The Contractor shall request the Engineer to issue a Certificate of Completion of the Works, and the Engineer will do so upon deciding that the work is substantially completed.

31. Correction of Defects

31.1 The Engineer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the SCC. The Defects Liability Period shall be extended for as long as the Defects remain to be corrected.

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31.2 If the Contractor has not corrected a Defect within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect corrected, and the Contractor will pay this amount.

32. Taking Over

32.1 The Employer shall take over the Site and the Works within seven (7) days of the Engineer issuing a Certificate of Completion.

33. Final Account

33.1 The Contractor shall supply the Engineer a detailed account of the total Amount that the Contractor considers payable under the Contract. The Engineer shall certify any final payment that is due to the Contractor within twenty-one (21) days of receiving the Contractor's account if it is correct and complete.

33.2 The Employer shall effect payment of the final account within thirty (30) days from the date of certification by the Engineer.

34. Termination

34.1 The Employer or the Contractor by giving thirty (30) days written notice of default to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of Contract.

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

a) the Contractor stops work for more than thirty (30) days when no stoppage of work is shown on the current Programme and the stoppage has not been authorised by the Engineer;
b) the Engineer gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
c) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of Liquidated Damages can be paid;
d) the Contractor, in the judgment of the Employer, has engaged in corrupt or fraudulent practices, as defined in GCC Clause 3 in competing for or in executing the Contract; and
e) a payment certified by the Engineer is not paid to the Contractor by the Employer within sixty (60) days of the date of the Engineer's certificate.

34.3 The Employer and the Contractor may at any time terminate the Contract by giving notice to the other party if either of the parties becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to any party provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue to the other party.

35. Payment upon Termination

35.1 If the stoppage has not been authorised by the Engin If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Contractor shall be entitled to payments for completed works and the materials that have been brought to the site for the purpose of the works, but not used as certified by the Engineer after adjusting any payments received by the Contractor.

35.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Contractor shall be entitled to payments for completed works and the materials that have been brought to the site for the purpose of the works, but not used as certified by the Engineer after adjusting any payments received by the Contractor

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36. Release from Performance

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

37. Force Majeure

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

(a) which is beyond a Party's control,

(b) which such Party could not reasonably have provided against before entering into the Contract,

(c) which, having arisen, such Party could not reasonably have avoided or overcome, and

(d) which is not substantially attributable to the other Party.

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

(a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies,

(b) rebellion, terrorism, sabotage by persons other than the Contractor's

Personnel, revolution, insurrection, military or usurped power, or civil war,

(c) riot, commotion, disorder, strike or lockout by persons other than the
Contractor's Personnel,

(d) munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the Contractor's use of such munitions, explosives, radiation or radio-activity, and

(e) natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.

37.3 However, force majeure shall not include the following;

i. rainfall
ii. snowfall

iii. strikes in other countries

iv. non-availability of labourer and materials such as timbers, boulders, sand, and other materials

v. Difficulty and risky terrain and remoteness of site.

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38. Settlement of Disputes	38.1	The Employer and the Contractor shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.
	38.2	Any dispute between the parties to the Contract that may not be settled amicably will be referred to Arbitration at the initiative of either of the parties.
	38.3	The Arbitration shall be conducted in accordance with the Arbitration Rules of the Kingdom of Bhutan in force

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Section 6. Special Conditions of Contract

Clause Ref	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
GCC 1.1(d)	The Contractor is *[name, address and name of authorised representative].*
GCC 1.1(i)	The Employer is: *Bhutan Power Corporation Limited* *Yarden Lam,* *Thimphu*
GCC 1.1(j)	The Engineer is *[name and address of the Engineer].* *Tshewang Pelden* *Engineer* *Civil Works Division* *Distribution Construction Department*
GCC 1.1(k)	The Intended Completion Date for the whole of the Works shall be *Four (04) Months after the Site Handing Over.*
GCC 1.1(l)	The Site is located at ***ESSD Phobjikha, BPC.***
GCC 1.1(m)	The Works are Renovation of office & staff quarter buildings, modification of annex building and water tank construction.
GCC 4.1	The Language governing the Contract shall be **ENGLISH**
GCC 5.1	The Engineer shall obtain specific approval of the Employer before taking any of the following actions: Color selection of tiles & marbles and other fittings
GCC 7.1	The addresses for Communications shall be: *insert name, address and contact details* <u>For the Employer:</u> Tshewang Pelden Engineer Contact # 77436975 <u>For the Contractor</u>
GCC 9.1	The Key Personnel of the Contractor is: 1. Site supervisor
GCC 15.1	The contractor shall be responsible for the insurance

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GCC 16.1	Possession of the site shall be within **Five (5) days** from the date of signing of the Contract.
GCC 17.1	Commencement of work shall be within the **same day** on the date of handing over possession of the Site
GCC 18.1	Completion of works shall be within **Four Months** from the date of commencing the works on the site
GCC 19.1 & 19.2	The Contractor shall submit the first work plan **Five (5) days** after signing the Contract, and shall update the work plan every **Four (04) weeks** during the period of the Contract.
GCC 22.1	*The rates for non-scheduled items of works shall be analysed at Market rates by the Engineer and negotiated*
GCC 25.2	An **advance payment** of ***10 %* of the Contract Price** will be made to the Contractor within (14) days of Contract signing date and submission of Performance Security. *[10% of the contract price]*
GCC 26.1	The Retention shall be *10* % of the Contract Price.
GCC 27.1	The liquidated damages for the whole of the Works **are *to 0.10 percent per day and the total amount is not to exceed 10 percent of the Contract Price*.**
GCC 31.1	The Defects Liability Period shall be ***minimum six months***
GCC 35.1	The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is ***20% of the value of work not completed up to a maximum of 10% of the initial contract price***

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Section 7 – Contract Forms

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

Contract Forms

Form	Title
Form -1	Notification of Award
Form -2	Contract Agreement
Form -3	Bank Guarantee for Performance Security
Form -4	Bank Guarantee for Advance Payment

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Form-1: Notification of Award

Contract No: Date:

To

[name and address of Contractor]

This is to notify you that your Bid dated *[insert date]* for the execution of the Works for *[name of project / Contract]* for the Contract Price of Nu [*amount in figures and in words*], as corrected and modified in accordance with the Instructions to bidder is hereby accepted by *[name of the Employer].*

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

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

Signed

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

Date:

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Form-2: Contract Agreement

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

WHEREAS, the Employer invited Tenders for certain Works, viz, [*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) The letter of Acceptance;
   (c) The completed Bid form as submitted by the Bidder;
   (d) The Special Conditions of Contract;
   (e) The General Conditions of Contract;
   (f) Specifications
   (g) The Drawings; and
   (h) Any other document listed in the SCC as forming part of the Contract..

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and to remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

	For the Employer	For the Contractor
Signature		
Print Name		
Title		
In the presence of (Name)		
Address		

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Form-3: Bank Guarantee for Performance Security

Contract No: Date:

To:

[Name and address of Employer]

PERFORMANCE GUARANTEE No:

We have been informed that *[name of Contractor]* (hereinafter called "the Contractor") has undertaken, pursuant to Contract No *[reference number of Contract]* dated *[date of Contract]* (hereinafter called "the Contract"), the execution of works *[description of works]* under the Contract.

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

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

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

Signature Signature

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Form-4: Bank Guarantee for Mobilisation Advance

Contract No: Date:

To:

[Name and address of Employer]

ADVANCE PAYMENT GUARANTEE No:

We have been informed that *[name of Contractor]* (hereinafter called "the Contractor") has undertaken, pursuant to Contract No *[reference number of Contract]* dated *[date of Contract]* (hereinafter called "the Contract"), the execution of works *[description of works]* under the Contract.

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

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

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

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

Signature Signature

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Section 8: Bill of Quantities (BoQ)

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Name of the Work : Repair & Maintenance of office building & staff quarters along with Renovation of Annex Building at Phobjikha under ESD, BPC, Wangdue

Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
	Package I (R & M of Office Building)				
	Dismantling and demolish work				
1	Taking out doors, windows and clerestory windows shutters & <3sq.m (wood) and **fixing the door in other side**	each	1.00		
2a	Demolition of Aluminium Partitions including glass panes, pre-laminated particle boards, complete , as per the instruction of site engineer.	L/S	1.00		
2b	**Cost of salvage materials**. The bidders are required to make proper assessment and quote salvage material costs for the Aluminum partion section	L/S	1.00		
2c	Difference between **salvage material cost** and **demolition cost (2b-2a)**	L/S			
3	Dismantling wood work of sectional area 40 sq.cm and above in frames, trusses (<10m span) including stacking within 50m lead	cu.m	0.16		
	Aluminium partition				
4	Providing & fixing anodised Aluminium section for **partitions framing** of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or pre laminated particle boards) for **Billing unit and customer room.**	Kg	62.43		
5	Providing & fixing anodised Aluminium section for **sliding and openable doors and shutter** of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or pre laminated particle boards) for **Billing unit and customer room**	Kg	11.39		
6	Providing and fixing plain glass panes on aluminium section complete (excluding the cost of aluminium frame & accessories)-**6mm thick, plain glass**	sq.m	13.69		
7	Providing & fixing Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)-**8mm thick**	sq.m	9.13		
8	Providing & fixing anodised aluminium handle with necessary aluminium screws etc. complete-**150mm**	each	1.00		
	Wood works				
9	Providing & fixing Mixed Conifer (undressed) in wall- frames etc.-**for wall panelling.**	cu.m	0.91		
9	Providing & fixing to frames (wall or ceiling) blue pine plain lining, tongued and grooved, including necessary fixtures, wooden plugs and priming coat on unexposed surfaces (excluding cost of frames): **Height: 1.5m** in Customer & billing unit, Incharge office, O&M office, living room & rooms in first floor-**20mm Thick**.	sq.m	117.14		
10	Providing and applying synthetic varnish (clear) - two coats, including coat of wood filler on new work etc. complete	sq.m	117.14		
	Total Amount for Package I (Nu)				
	Package II (R&M of Old staff quarter)				
	Wood works				

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Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
1	Providing & fixing in position mixed conifer undressed wood work in wall & flooring frame-Wall Panelling	cu.m	3.14		
2	Providing & fixing to frames (wall or ceiling) blue pine plain lining, tongued and grooved, including necessary fixtures, wooden plugs and priming coat on unexposed surfaces (excluding cost of frames): **Height: 1.5m** in living room, bed room 1&2-**20mm Thick**.	sq.m	149.18		
	Flooring				
3	Providing & fixing Mixed Conifer Flooring including fixing with iron screws etc. complete, excluding the cost of frame -40mm thick, half-lapped. **The thickness of wall is 500mm and have to provide ventilation for timber flooring.**	sq.m	192.38		
4	Providing and applying synthetic varnish (clear) - two coats, including coat of wood filler on new work etc. complete- **for timber flooring & wall panelling**	sq.m	341.55		
5	Providing & laying **Black / Grey marble stone flooring (samples to be submitted for approval to the ESD office)** 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete in all floor levels including staircases-15mm thick marble complete. **(kitchen slab)**	sq.m	8.72		
6	Surface preparation & providing & laying 8 mm thick **(300x300)mm** Anti-skid tiles in **dark/Grey shades (samples to be submitted for approval to the ESD office)** for toilet & Kitchen floors laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement.**(For toilets & Kitchens in old staff quarter)**	sq.m	51.86		
7	Surfuce preparation and providing & fixing **200x300mmx6mm** thick glazed tiles (samples to be submitted for approval to the ESD office) on **walls** of all toilets and kitchen & wall laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement. **(Toilet wall=1.8m & Kitchen wall=0.5m for toilets & kitchens in old staff quarter)**	sq.m	49.76		
	PLUMBING - INDOOR WORK				
8	Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN-20 pipes, SDR6 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings including fixing pipe with clamps at 1.0m spacing. This includes testing of joints, cutting chases and making good the wall complete as per direction of Engineer-in- Charge-**20mm (For kitchens & Toilets).**	Mtr.	50.00		
9	Dismantalling of European type vitreous china and providing & fixing Indian-type vitreous china w.c squatting pan, including 100 mm H.C.I P or S trap, 10 lit low level vitreous china cistern & fittings, repair walls (580mm, white Orissa-model)	Each	2.00		
10	P&F white viterous china wash basin including C.I bracket, 15mm c.p brass pillar tap, c.p. china and rubber plug, 32mm p.v.c. waste, 32mm dia. Trap and union, repair walls- Flat back wash basin 550x400mm with a pair of 15mm c.p. brass pillar taps	Each	3.00		
11	Providing & fixing pedestals for basins, white vitreous china, recessed back for pipes and necessary fittings	Each	3.00		

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Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
12	Providing & fixing C.P. Brass shower fittings- Shower with revolving joint, 15mm,	Each	3.00		
13	Providing & fixing c.p. brass stop cock- 15mm, standard, c.p knob	Each	24.00		
14	Providing & fixing c.p. brass bibcock- 15mm, standard vertical, c.p knob	Each	3.00		
15	P&f 600x450mm bevelled edge mirror (superior glass) including 4mm A.C. sheet base fixed to wooden cleats.	Each	3.00		
16	P&f c.p towel rail 600x20mm with c.p. brass brackets fixed to wooden cleats.	Each	3.00		
17	P&F c.p. brass toilet paper holder	Each	3.00		
18	P&f soap dish including brackets, wooden cleats, c.p. brass screws.	Each	3.00		
19	Providing & fixing c.p. brass mixers, 15mm for basin, single-hole, casted spout	Each	3.00		
20	Providing & fixing c.p. brass mixers, 15mm For sink, with spout J pipe	Each	3.00		
21	P/F c.p. brass mixer for wall, with telephonic shower arrangement with 115mm long bend pipe for over head shower connection	Each	3.00		
22	Providing & fixing Electric water heater including necessary fittings in bath room only				
a	15 litres capacity	Each	3.00		
b	35 litres capacity	Each	3.00		
	PLUMBING OUTDOOR				
23	Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN-20 pipes, SDR6 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings including fixing pipe with clamps at 1.0m spacing. This includes testing of joints, cutting chases and making good the wall complete as per direction of Engineer-in- Charge.**:25mm**	m	30.00		
	Total Amount for Package II (Nu)				
	Package III (Water Tank)				
1	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-**Hard soil**	cu.m	60.00		
2	Filling of trenches, sides of foundations etc. in layers <200mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m	cu.m	62.28		
3	Providing & laying H.D.P.E pipes, 10 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) **-25mm dia**	m	1000.00		
4	Providing and fixing of **insulation to HDPE Pipes with black foam sheet and zip tie 250mm long** (Durable Nylon Cable ties Black Color Width 3.6mm) **for binding.**	sq.m	150.00		
5	Providing & fixing of plastic tank including all accessories complete with **triple layer insulated-** 5000 litre capacity.	Each	2.00		
6	Excavation in foundation trenches or drains not exceeding 1.5m in width or area 10 sq.m on plan, including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift-Hard soil	cu.m	18.32		

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Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
7	Providing and laying Hand packed stone filling or soling with stones	cu.m	4.97		
8	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth: **In cement mortar 1:5**	cu.m	2.66		
9	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 (closed shed).	cu.m	0.95		
10	Providing and laying in position plain cement concrete **1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size**) excluding the cost of centering and shuttering - All work upto plinth level (closed shed & intake chamber).	cu.m	2.31		
11	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork: **Foundation and plinth etc.**	sq.m	8.80		
12	Providing & laying Concrete Solid Block Masonry (115 mm) in superstructure in all levels in cement motar 1:4 with extra for lift and lead.	sq.m	54.30		
13	P & F Steel work welded, in built up sections, trusses, frame-works including cutting, hoisting, fixing and appl. priming coat of red lead paint - **In Tubular sections for trusses, purlins etc. complete**	kg	383.83		
14	Providing & fixing Pre Painted Steel Corrugated Roofing sheets, including bolts, hooks and nuts 8mm dia. with bitumen and G.I limpet washers filled with white lead for connection, excluding the cost of purlins, rafter and trusses (25g)	sq.m	49.91		
	Plastering Items				
15	Providing & laying 15mm cement plaster on rough side of single or half-brick wall: **C.M 1:4**	sq.m	52.30		
16	Providing & laying 20mm cement plaster in all external wall surfaces - C.M 1:4	sq.m	49.30		
17	Providing & fixing in position mixed conifer undressed wood work in wall & flooring frame in **closed shed for water tank**	cu.m	0.28		
18	Providing & fixing Mixed Conifer Flooring including fixing with iron screws etc. complete, excluding the cost of frame -40mm thick, half-lapped in **closed shed for water tank.**	sq.m	19.25		
19	Providing, making and fixing M.S. straps, flats, sole plates, etc. of 6mm thick including applying priming coat of red lead paint - **For top cover in intake chamber**	kg	73.59		
	Total for Package III (Nu)				
	Package IV (Renovation of Annex Building)				
	DISMANTLING WORKS				
1	Demolishing cement concrete 1:3:6 & richer, including disposal of materials at all leads.	cu.m	0.37		-
2	Demolishing brick work including stacking useful materials & disposal of rubbish at all leads. - In cement mortar	cu.m	2.43		
3	Dismantling doors, windows, and clerestory windows <3sq.m (steel, wood) including architrave, hold fasts, stacking at all leads	Each	2.00		
4	Dismantling stone slab flooring/tiles laid in cement mortar including stacking useful materials & disposal of rubbish at all leads and lifts	sq.m	9.27		
5	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish at all leads and lifts	sq.m	5.21		

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Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
6	Dismantling of flushing cistern of any size including stacking of useful materials & disposal of rubbish within 50 m lead	Each	1.00		
	EARTHWORK				
7	Excavation in foundation trenches, trenches for RRM wall foundation footings or drains for all widths or areas on plan, including dressing & ramming, disposal of surplus soil for all leads & lifts: **Ordinary Soil**	cu.m	1.99		
8	Filling of trenches, sides of foundations etc. in layers < 200mm using selected excavated earth, ramming etc. for all leads and lifts	cu.m	1.08		
	DRAINAGE WORKS				
9	Providing & laying 50mm thick plinth protection grouted with fine sand mix including well rammed, finishing the top smooth with cement concrete 1:3:6, 20mm aggregates, laid over 75mm thick layer of compacted gravel (40mm) whole around the building plinth level maintaining the minimum outward slope of 1:50	sq.m	14.94		
10	Constructing solid concrete brick masonry open surface drain in cement mortar 1:4 including earth work in excavation 100 mm thick concrete bed 1:5:10, 40mm aggregate and 25mm thick cement concrete 1:2:4, 12.5mm aggregate for filling haunches including 12mm cement plastering 1:4 with a floating coat of neat cement and disposal of surplus earth etc. complete- **150mm x 200mm depth**	m	20.65		
	PLAIN CEMENT CONCRETE				
11	Providing & laying in position plain cement concrete 1:2:4 (1 cement: 2 sand: 4 graded crushed rock 20mm nominal size) excluding the cost of centering and shuttering.	cu.m	0.20		
12	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 works upto plinth level	cu.m	1.84		
13	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork: **Foundation & plinth, steps, ramp, etc.**	sq.m	4.83		
	BRICK WORKS				
14	Providing & laying solid concrete block brick (240x115x80) in superstructure at all level in CM 1:4- Full brick	cu.m	0.35		
15	Providing & laying Concrete Solid Block Masonry (115 mm) in superstructure in all levels in cement motar 1:4 with extra for lift and lead.	sq.m	14.92		
	STONE WORKS				
16	Providing & laying Random Rubble Masonry with hard stone in CM 1:5 for foundation wall footings in between the footing pads (externall & internal wall footings) and retaining walls, etc.	cu.m	2.75		
17	Providing & laying hand packed stone filling or soling with selected hard stones under ground flooring, footings, foundation walls,etc.	cu.m	1.26		
	WOOD WORKS				
18	Providing & fixing Mixed Conifer Eaves board (225x25mm) with moulding fitted and fixed with necessary screws complete	m	22.73		

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Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
19	Providing & fixing in position mixed conifer undressed wood work in **flooring frame & E-lining ceiling frames** with specified dimensions and spacings for fixing plywood ceilings complete.(for room ceiling=75x100mm & Flooring frame=75x50mm)	cu.m	0.76		
20	Providing & fixing Plywood lining with necessary nails etc. including beading complete (excluding cost of frame) - 6 mm, commercial	sq.m	3.25		
	Wall Panelling				
21	Providing & fixing to frames (wall or ceiling) blue pine plain lining, tongued and grooved, including necessary fixtures, wooden plugs and priming coat on unexposed surfaces (excluding cost of frames): **Height: 1.5m** in living room, bed room 1&2-**20mm Thick**.	sq.m	28.29		
	(Doors &Windows)				
22	Providing & fixing in position dressed wood (Mixed Conifer) work in frames of doors wrought and framed including providing & fixing 35mm thick flush Door shutters (pre-fabricated), block-board core with commercial ply veneer with 100mm Stainless steel (SS) pressed butt hinges with necessary screws etc. complete, providing & fixing 2 nos.(both from inside) 150mm SS tower bolt (barrel type) with necessary screws, providing & fixing a 250mm SS sliding door bolt with nuts necessary screws etc. complete, providing & fixing 2 nos. (one each from inside & outside) 150mm SS handle with necessary screws and other accessories as instructed by Site Engineer all complete	Each			
a	D		1.00		
b	D1		1.00		
23	Providing & fixing in position dressed wood (Mixed Conifer) work in frames of doors wrought and framed including providing & fixing 35mm thick flush Door shutters (pre-fabricated), block-board core with commercial ply veneer with 100mm SS pressed butt hinges with necessary screws etc. complete, providing & fixing 2 nos.(both from inside) 150mm SS tower bolt (barrel type) with necessary screws, providing & fixing a 250mm SS sliding door bolt with nuts necessary screws etc. complete, providing & fixing 2 nos. (one each from inside & outside) 150mm SS handle with necessary screws and other accessories as instructed by Site Engineer all complete	Each			
a	V1		1.00		
24	P & F Steel work welded, in built up sections, trusses, frame-works including cutting, hoisting, fixing and appl. priming coat of red lead paint,				
a	In Tees, angles, flats and channels	kg	7.38		
b	In Tubular sections for trusses, purlins etc. complete	kg	360.50		
25	Providing and fixing M.S. round hold-down bolts with nuts and washer plates.	kg	47.40		
26	Providing and fixing bolts of various sizes including nuts & washers. (to fix eave boards to truss members)	kg	1.42		
27	Providing, making and fixing M.S. straps, flats, sole plates, etc. including applying priming coat of red lead paint - For roof truss	kg	26.81		
	FLOORING WORKS				
28	P & L cement concrete flooring 1:2:4, finished with floating coat of neat cement - 20mm aggregates, 50mm thick	sq.m	12.10		
	Wood work				

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Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
29	Providing & fixing in position dressed wood work in frames of doors, windows, clerestory windows and other frames, wrought and framed(**Porch Railing**)	cu.m	0.24		
30	Providing & fixing Mixed Conifer Flooring including fixing with iron screws etc. complete, excluding the cost of frame -40mm thick, half-lapped. (H**ave to provide ventilation for timber flooring**)	sq.m	30.34		
31	Surface preparation & providing & laying 8 mm thick **(300x300)mm** Anti-skid tiles in **dark/Grey shades (samples to be submitted for approval to the ESD office)** for toilet & Kitchen floors laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement.**(For toilet)**	sq.m	6.30		
32	Surface preparation and providing & fixing **200x300mmx6mm** thick glazed tiles (samples to be submitted for approval to the ESD office) on **walls** of all toilets and kitchen & wall laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement. **(Toilet wall=1.8m)**	sq.m	12.32		
33	Providing & laying Cement plaster skirting < 300mm height with cement mortar 1:3 with a floating coat of neat cement including rounding off junctions with floor -(20mm thk & ht.= 150mm)	sq.m	1.40		
	ROOFING WORK				
34	Providing & fixing Pre Painted Steel Corrugated Roofing sheets, including bolts, hooks and nuts 8mm dia. with bitumen and G.I limpet washers filled with white lead for connection, excluding the cost of purlins, rafter and trusses (25g)	sq.m	32.51		
	PLUMBING - INDOOR WORK				
35	Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN-20 pipes, SDR6 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings including fixing pipe with clamps at 1.0m spacing. This includes testing of joints, cutting chases and making good the wall complete as per direction of Engineer-in- Charge-**20mm**	m	15.00		
36	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100 mm H.C.I P or S trap, 10 lit low level vitreous china cistern & fittings, repair walls (580mm, white Orissa-model)	Each	1.00		
37	P&F white viterous china wash basin including C.I bracket, 15mm c.p brass pillar tap, c.p. china and rubber plug, 32mm p.v.c. waste, 32mm dia. Trap and union, repair walls- Flat back wash basin 550x400mm with a pair of 15mm c.p. brass pillar taps	Each	1.00		
38	Providing & fixing pedestals for basins, white vitreous china, recessed back for pipes and necessary fittings	Each	1.00		
39	Providing & fixing C.P. Brass shower fittings- Shower with revolving joint, 15mm,	Each	1.00		
40	Providing & fixing c.p. brass stop cock- 15mm, standard, c.p knob	Each	8.00		
41	Providing & fixing c.p. brass bibcock- 15mm, standard vertical, c.p knob	Each	1.00		
42	P&I 600x450mm bevelled edge mirror (superior glass) including 4mm A.C. sheet base fixed to wooden cleats.	Each	1.00		

CIVIL WORKS DIVISION BPC THIMPHU DCD

Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
43	P&f c.p towel rail 600x20mm with c.p. brass brackets fixed to wooden cleats.	Each	1.00		
44	P&F c.p. brass toilet paper holder	Each	1.00		
45	P&f soap dish including brackets, wooden cleats, c.p. brass screws.	Each	1.00		
46	Providing & fixing c.p. brass mixers, 15mm for basin, single-hole, casted spout	Each	1.00		
47	Providing & fixing c.p. brass mixers, 15mm For sink, with spout J pipe	Each	1.00		
48	P/F c.p. brass mixer for wall, with telephonic shower arrangement with 115mm long bend pipe for over head shower connection	Each	1.00		
49	Providing & fixing Electric water heater including necessary fittings in bath room only				
a	15 litres capacity	Each	1.00		
b	35 litres capacity	Each	1.00		
	PLUMBING OUTDOOR				
50	Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN-20 pipes, SDR6 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings including fixing pipe with clamps at 1.0m spacing. This includes testing of joints, cutting chases and making good the wall complete as per direction of Engineer-in- Charge.**:25mm**	m	10.00		
51	P&F P.V.C. soil waste and vent pipes, single or double socketed including pipe clip complete (excluding the cost of p.v.c. fittings)				
a	75mm dia	m	7.00		
b	110mm dia	m	10.00		
52	Providing & fixing P.V.C. plain bend				
a	75mm dia	Each	4.00		
b	110mm dia	Each	1.00		
53	Providing & fixing P.V.C. door bend				
a	75mm dia	Each	1.00		
b	110mm dia	Each	1.00		
54	Providing and fixing P.V.C. Nahani trap-100mm inlet & 75mm	Each	1.00		
	PLASTERING WORKS				
55	Providing & laying 20mm cement plaster in all external & internal wall surfaces - C.M 1:4	sq.m	37.34		
56	Providing & laying 20mm cement plaster, finished with floating coat of neat cement - C.M 1:4 in plinth walls and kitchen slab supports.	sq.m	7.56		
	PAINTING WORKS				
57	Providing & applying one coat of primers-cement primer on external wall surface.	sq.m	15.15		
58	Finishing wall with Water- Proof Cement Paint - New work, three coats on external wall surface	sq.m	15.15		
59	Providing & applying finishing coats - Acrylic washable distemper, two coats on new work, including cement primer coat - internal walls & ceilings	sq.m	11.64		
60	Providing & applying one coat of primers: White primer on wood work (Eave board)	sq.m	27.73		

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Sl no.	Description of items	Unit	Qty	Rate	Amount (Nu.)
61	Providing and applying finishing coats with- Synthetic enamel for wood work **(Eave-board, railing & ceiling)** two coats on new work.	sq.m	27.73		
62	Providing & applying one coat of primers-Metal work - synthetic red oxide primer on railings	sq.m	7.05		
63	Providing and applying finishing coats - Aluminium paint, two coats on new work on railings	sq.m	7.05		
64	Providing and applying synthetic varnish (clear) - two coats, including coat of wood filler on new work etc. complete- **for timber flooring, wall panelling & kitchen rack)**	sq.m	61.77		
	LINTELS				
65	Providing & laying in position reinforced cement concrete 1:1.5:3, 20mm graded crushed rock aggregate in **beams, lintels,** bands, **staircases** for all floors excluding the cost of centering, shuttering & reinforcement (lintels & Kitchen slab)	cu.m	0.12		
66	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for RCC works from approved list of suppliers (Pelden TMX TMT/Electrosteel/Perfect TMX TMT) including cutting, bending, binding and placing in position complete. 12mm dia main rebars & 8mm dia stirrups.	kg	24.50		
67	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork: Beams, lintels, girders, cantilevers, etc.	sq.m	1.83		
	ADDITIONS, ALTERATIONS & REPAIRS				
68	Repair to plaster including cutting to shape, surface preparation, proving and applying cement plaster to the surface, disposal rubbish within 50m lead- Patch area <2.5sq.m	sq.m	10.00		
	Total Amount for Package IV (Nu.)				
	Grand Total (Nu) (I+II+III+IV)				

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Section 9: Drawings

Notes on Drawings

Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section or annexed in a separate folder. The Drawings shall be dated, numbered and show the revision number.

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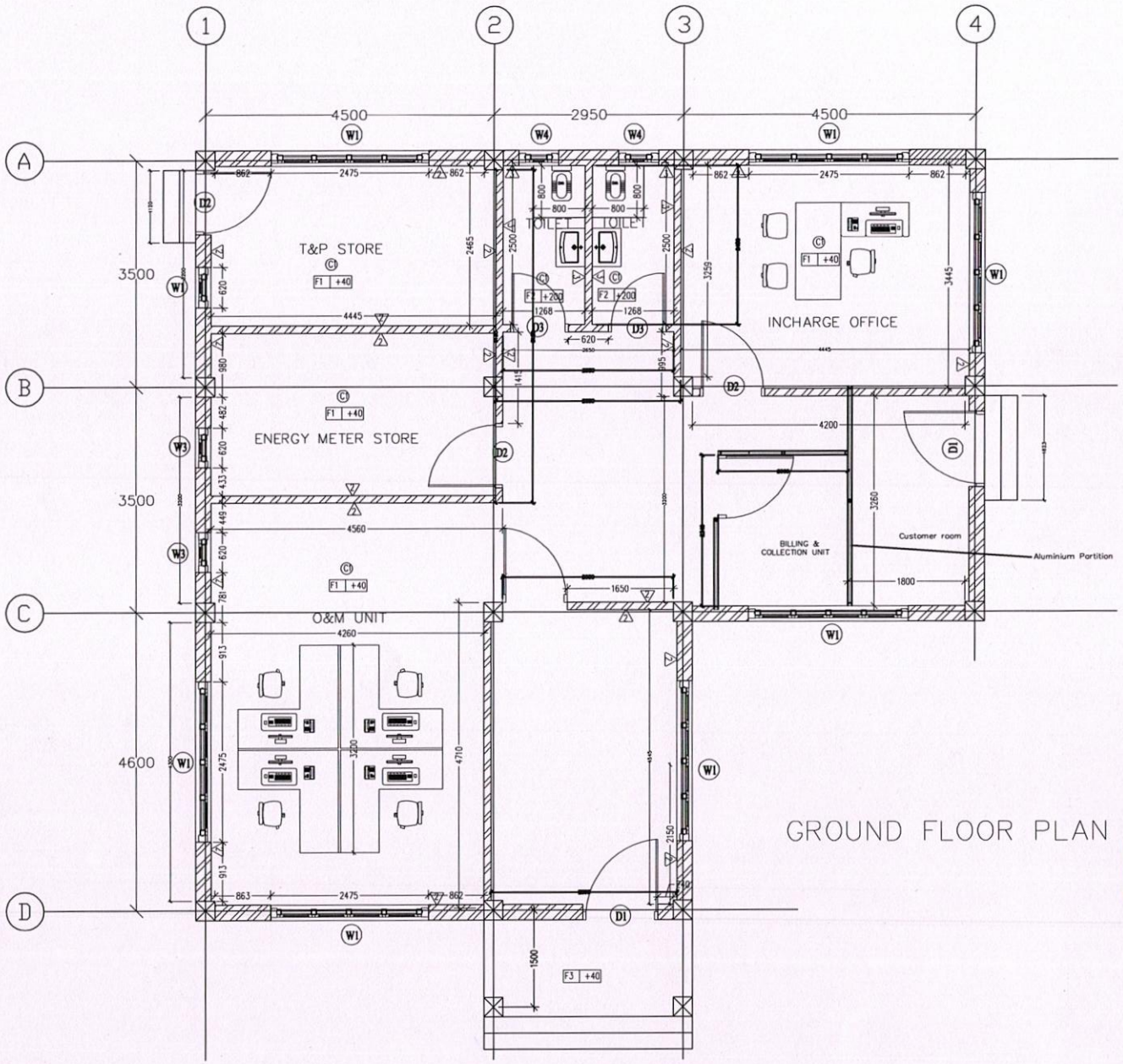

GROUND FLOOR PLAN

CIVIL WORKS DIVISION
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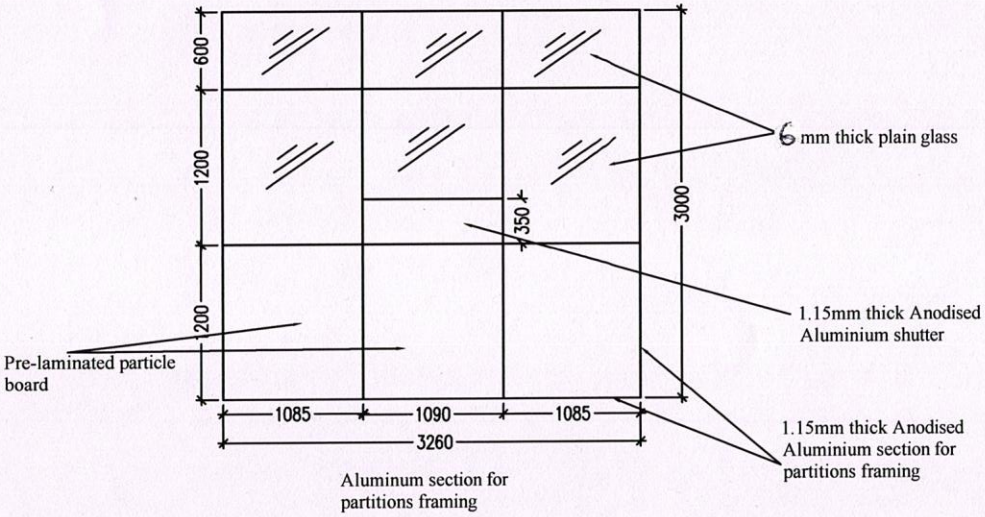
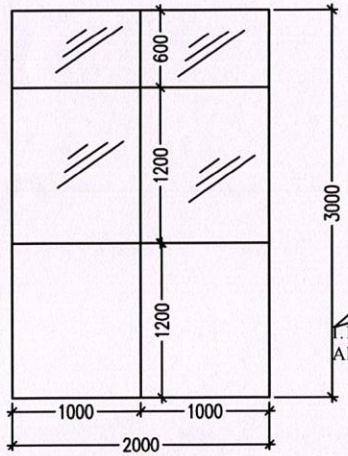
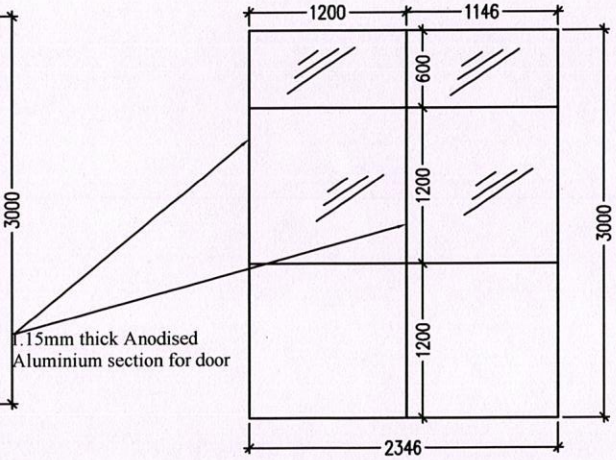
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **R&M OF OFFICE BUILDING** DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE / DATE REF DWG / JUNE, 2020	DRAWING NO. BPC/DCSD/CWD/STRUCT **DWG # 01**

Aluminum Partition details







CIVIL WORKS DIVISION
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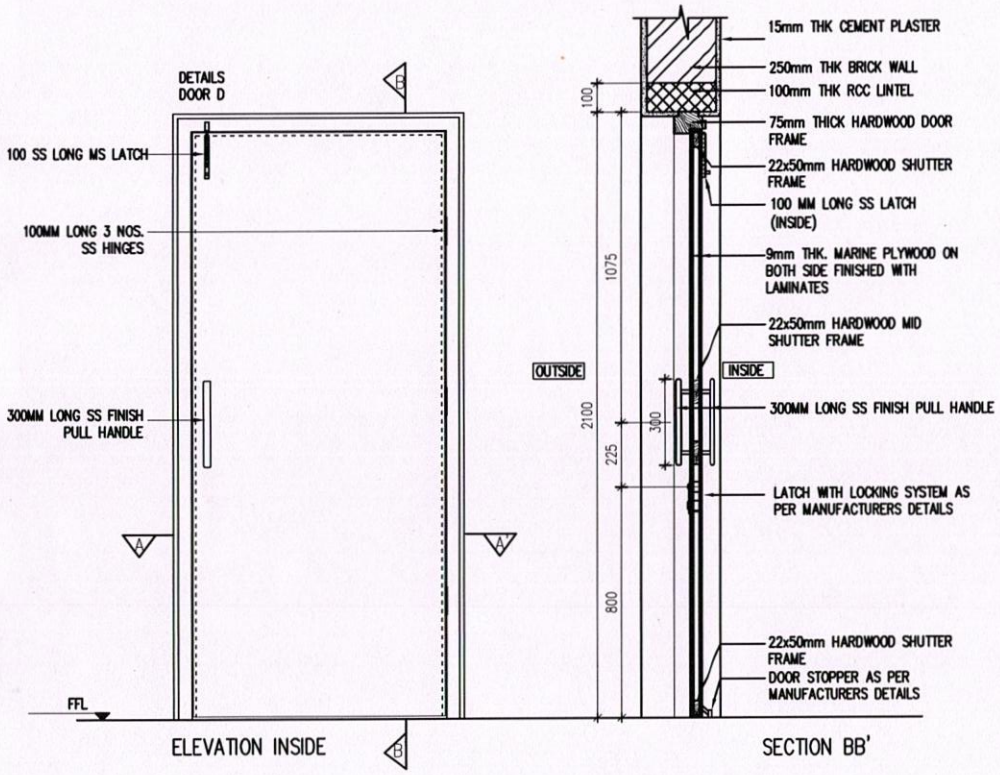
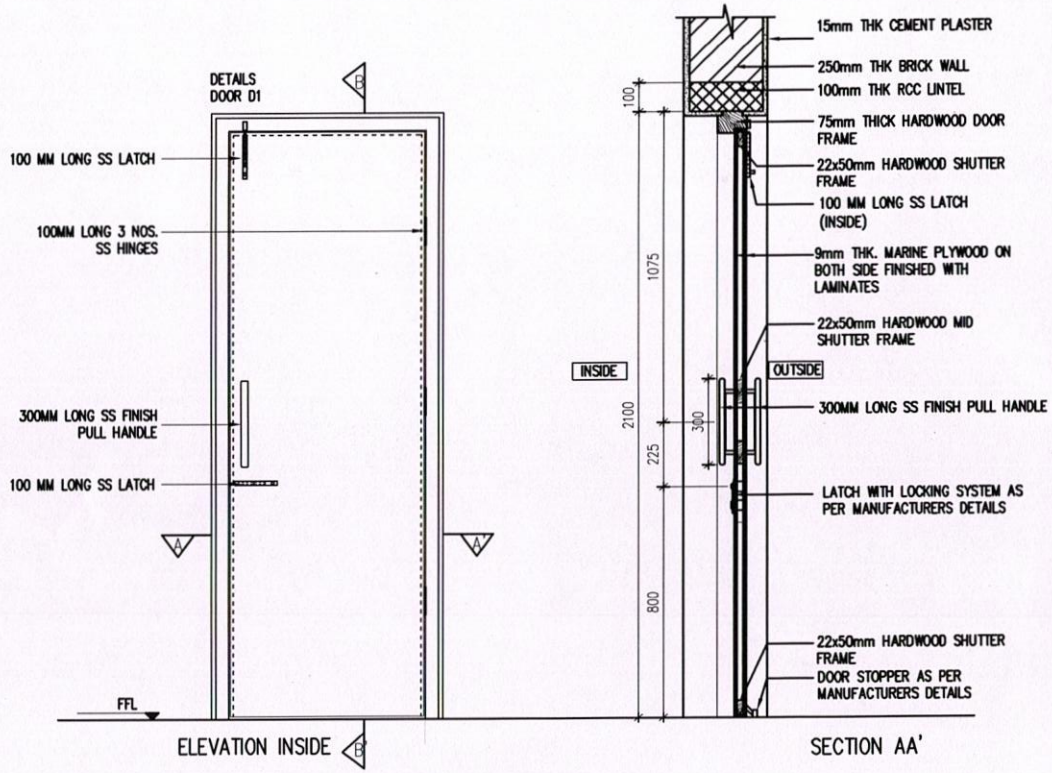
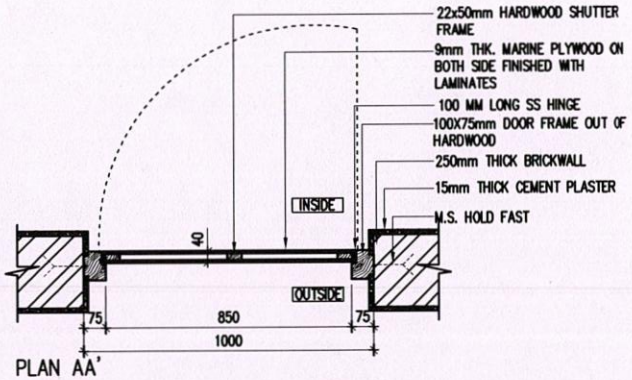
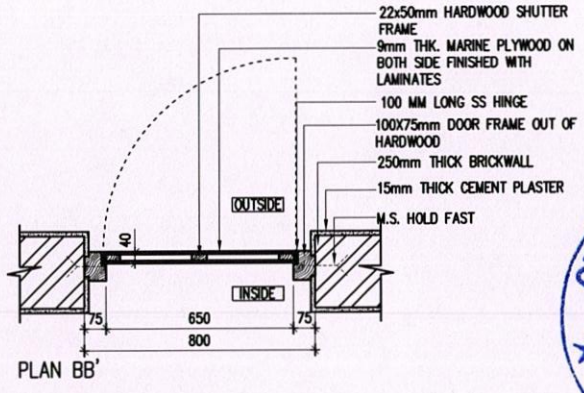
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **R&M OF OFFICE BUILDING** DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 02**









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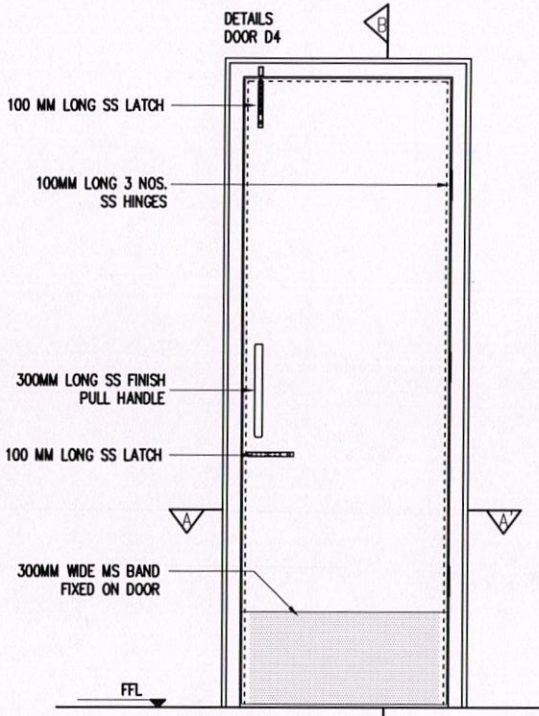
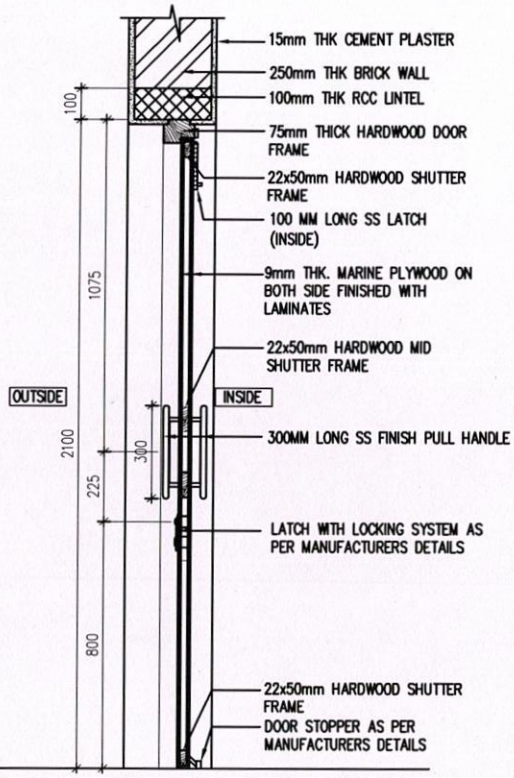
Door details for annex building

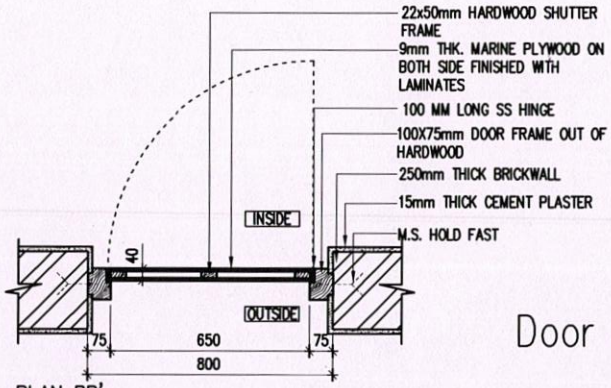
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE	REFERENCE NOTES	APPROVED BY	DESIGNED BY	DRAWING TITLE	DRAWING NO.
	R&M OF OFFICE BUILDING	1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED			REFER DRAWING	
		2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED		PREKI (ENGINEER)	SCALE / DATE	DWG # 03
	DRAWING STATUS / APPROVAL / APPROVED	3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER			REF DWG / JUNE, 2020	



ELEVATION INSIDE



SECTION AA'



PLAN BB'

Door details for annex building

CIVIL WORKS DIVISION
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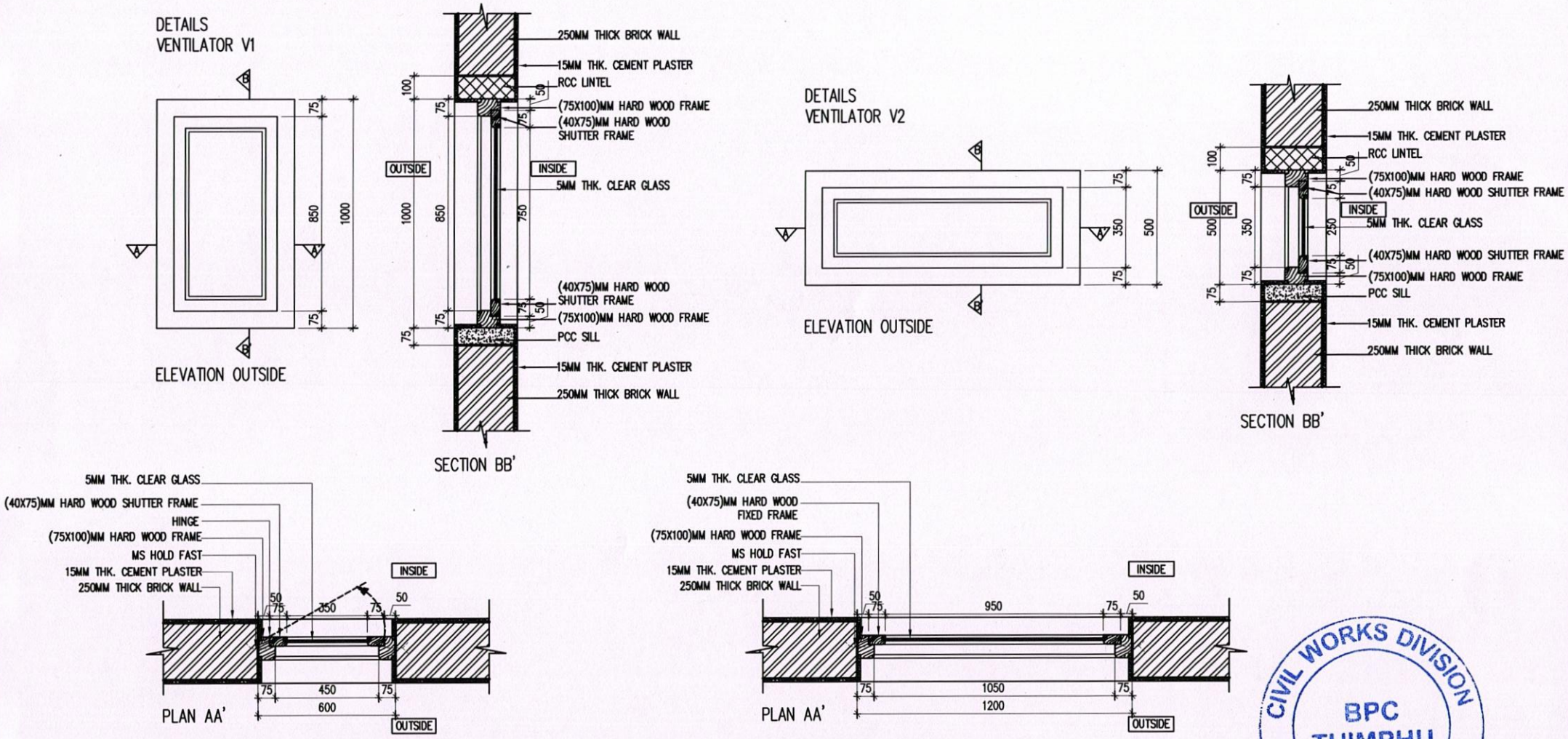
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE	REFERENCE NOTES	APPROVED BY	DESIGNED BY	DRAWING TITLE	DRAWING NO.
	R&M OF OFFICE BUILDING	1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED			REFER DRAWING	
		2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED		PREKI (ENGINEER)	SCALE / DATE	DWG # 04
	DRAWING STATUS / APPROVAL / APPROVED	3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER			REF DWG / JUNE, 2020	



CIVIL WORKS DIVISION
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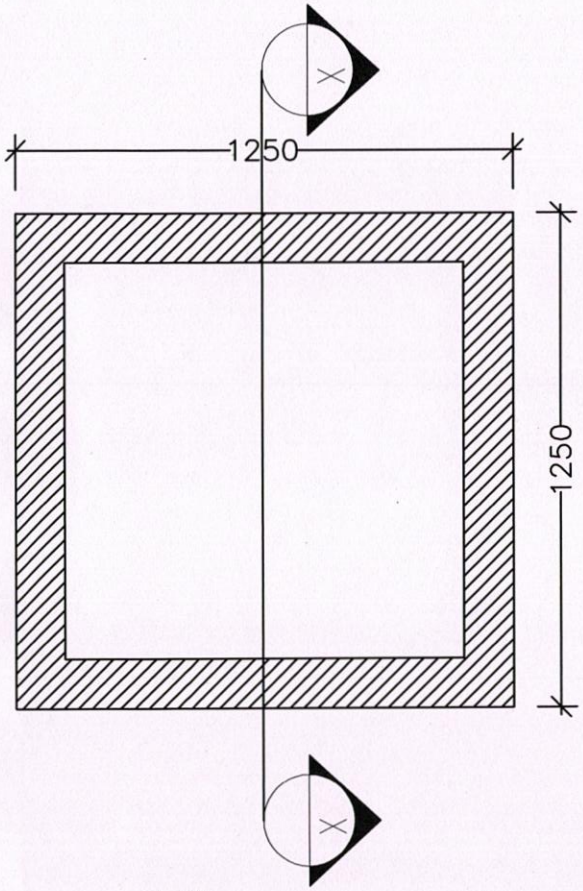
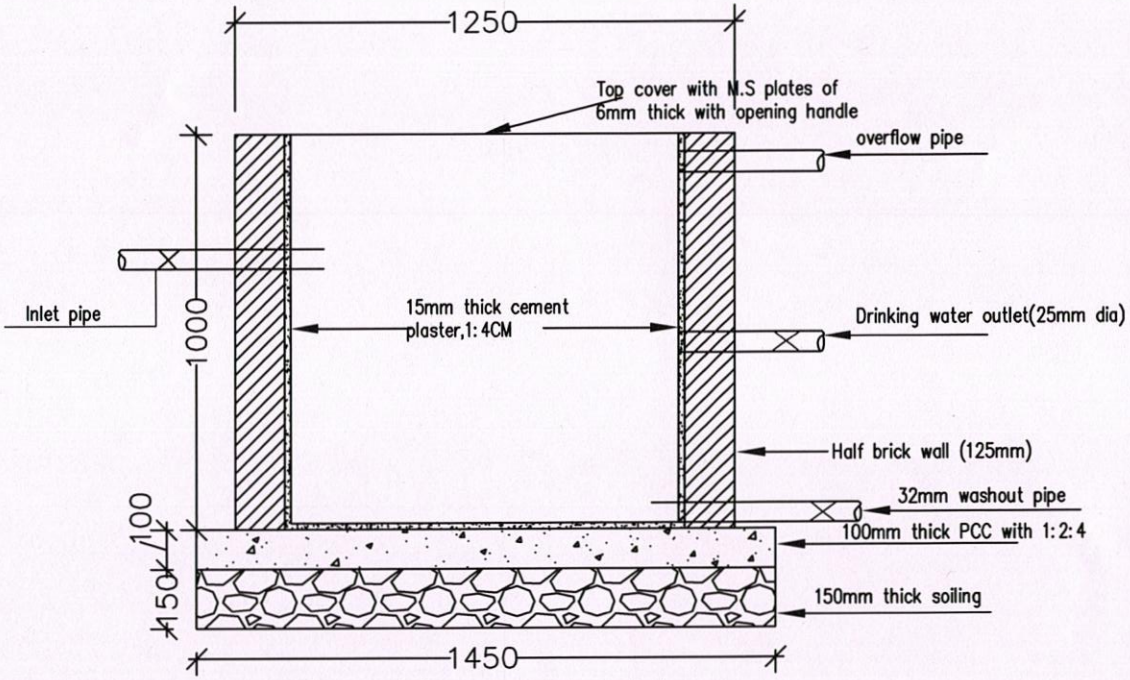
Ventilation & door details for annex building

BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE R&M OF OFFICE BUILDING DRAWING STATUS APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE / DATE REF DWG / JUNE, 2020	DRAWING NO. **DWG # 05**

Intake Chamber



Plan

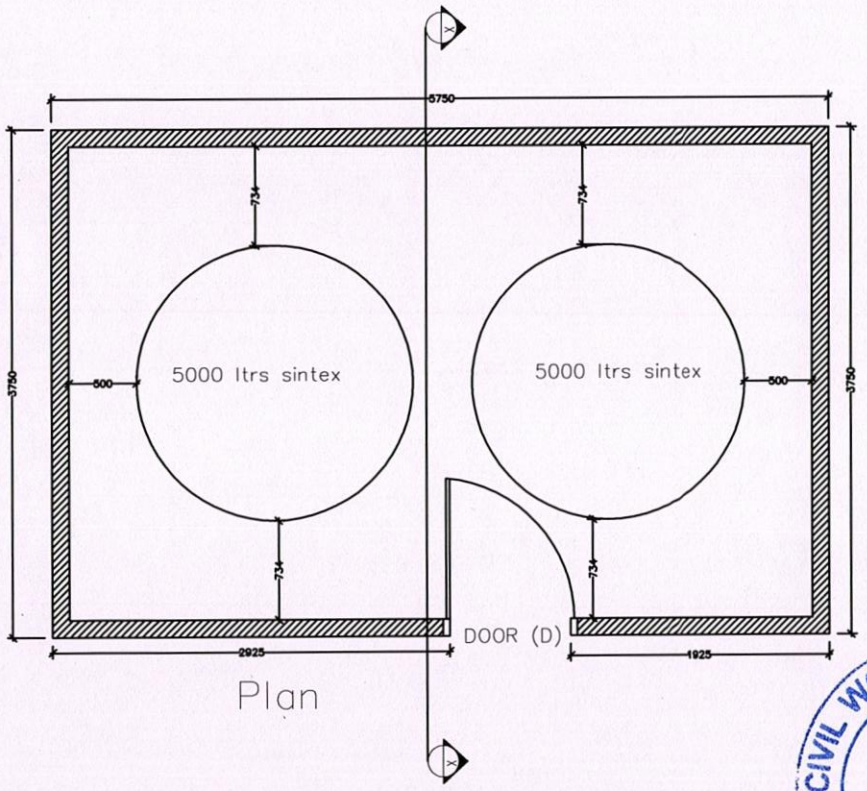


Section X–X

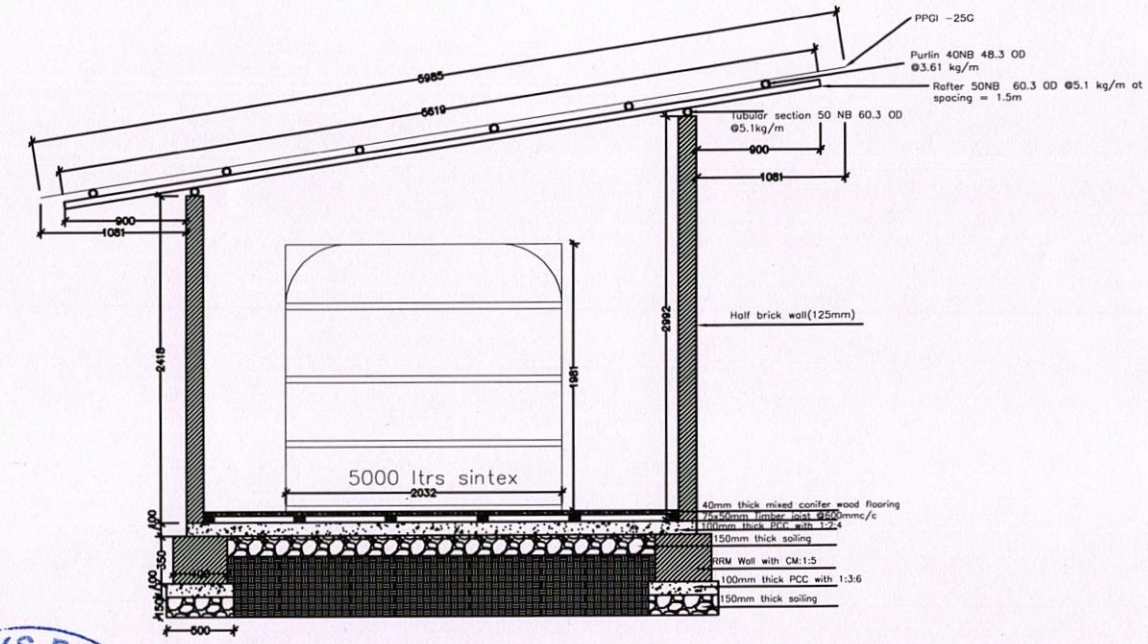
CIVIL WORKS DIVISION
BPC THIMPHU
DCD

BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **INTAKE CHAMBER**	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY	DRAWING TITLE REFER DRAWING	DRAWING NO.
	DRAWING STATUS: APPROVAL ☐ APPROVED ☐			PREKI (ENGINEER)	SCALE / DATE REF DWG / JUNE, 2020	**DWG # 06**

Closed shed for water storage tank



Plan



SECTION X–X

CIVIL WORKS DIVISION
BPC THIMPHU
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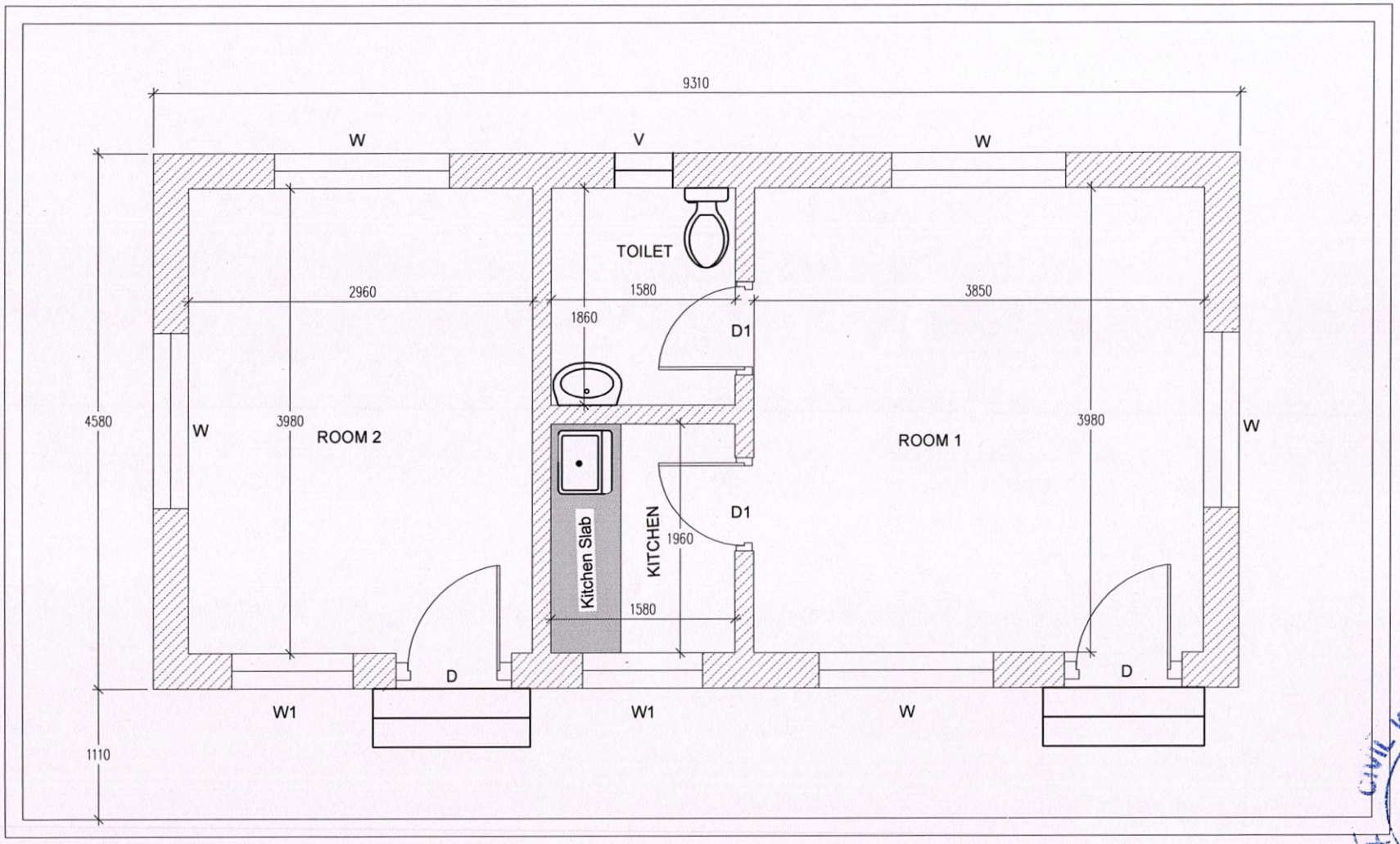
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE CLOSE SHED FOR STORAGE TANK DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 07**

Existing plan of Annex Building



Openings

D= 1000x2130
D1= 800x2130
W= 1500x1500
W1= 1030x1500
V= 500x1500

Room Height= 3.01m

CIVIL WORKS DIVISION
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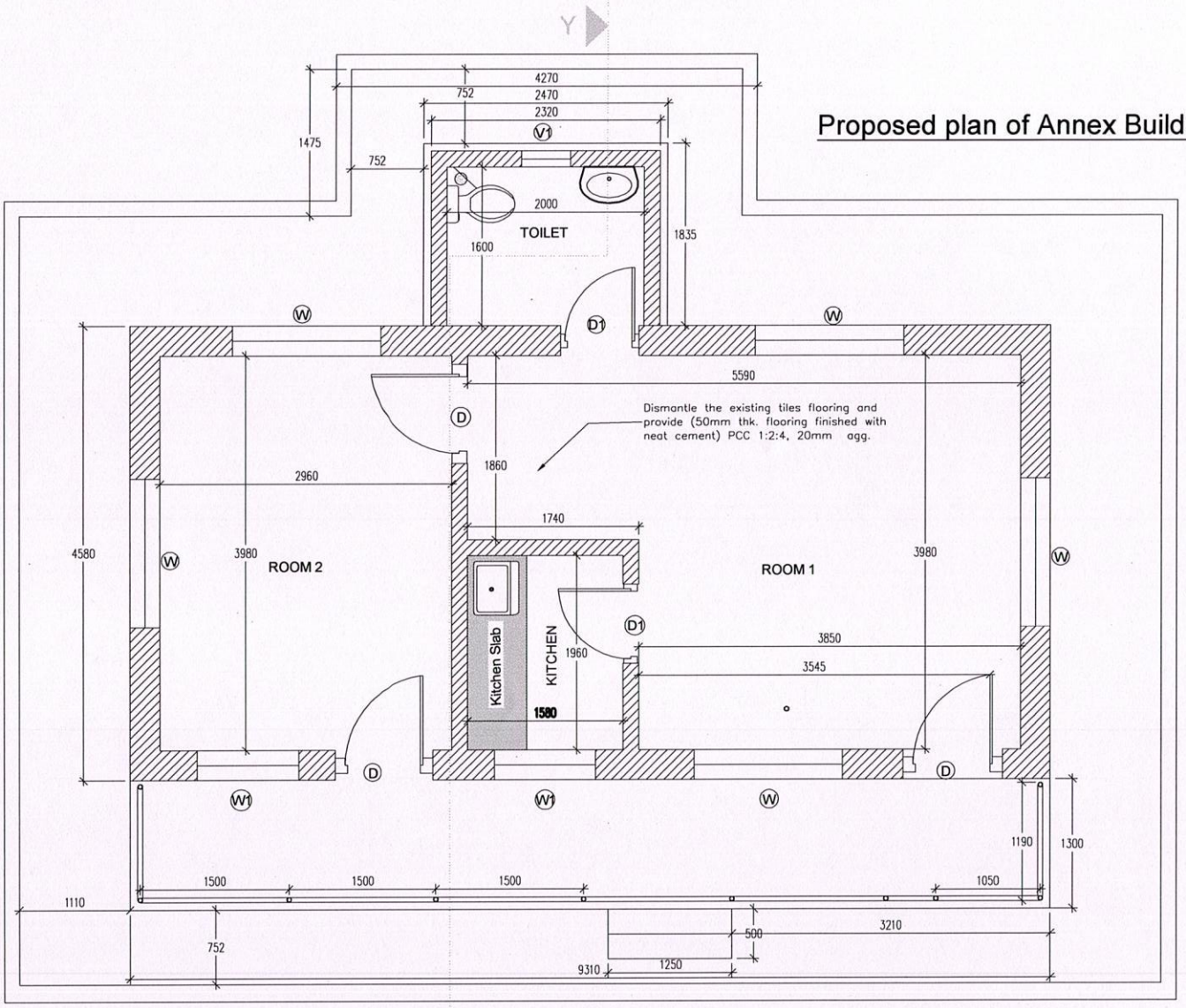
PLAN

BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE RENOVATION OF ANNEX BUILDING, PHOBJIKHA DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 08**

Proposed plan of Annex Building



Y

PLAN

Openings
D= 1000x2130
D1= 800x2130
W= 1500x1500
W1= 1030x1500
V= 500x500
V1= 600x1000

Room Height= 3.01m

CIVIL WORKS DIVISION
BPC THIMPHU
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BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE	REFERENCE NOTES	APPROVED BY	DESIGNED BY	DRAWING TITLE	DRAWING NO.
	RENOVATION OF ANNEX BUILDING, PHOBJIKHA	1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED			REFER DRAWING	
		2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED		PREKI (ENGINEER)	SCALE / DATE	DWG # 09
	DRAWING STATUS: APPROVAL ☐ APPROVED ☐	3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER			REF DWG / JUNE, 2020	

FRONT ELEVATION

CIVIL WORKS DIVISION
BPC THIMPHU
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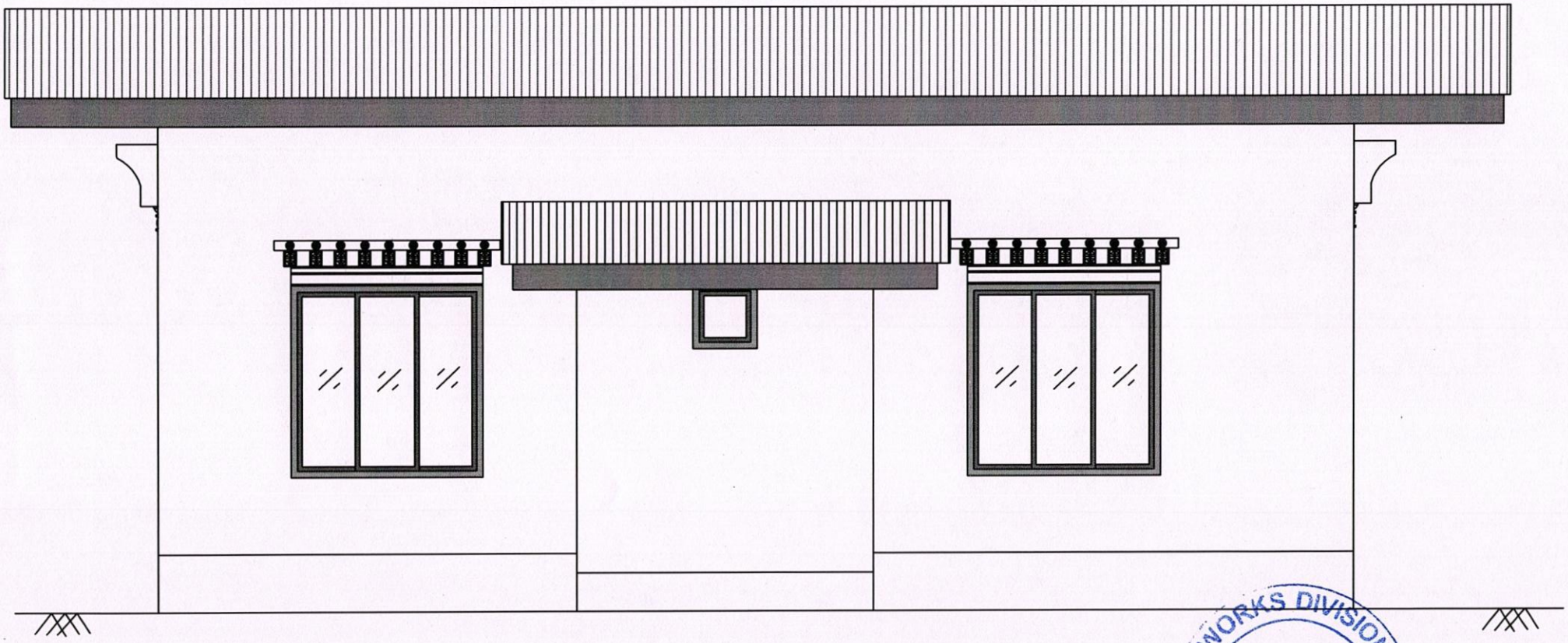
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **RENOVATION OF ANNEX BUILDING, PHOBJIKHA** DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 10**



REAR ELEVATION

CIVIL WORKS DIVISION
BPC THIMPHU
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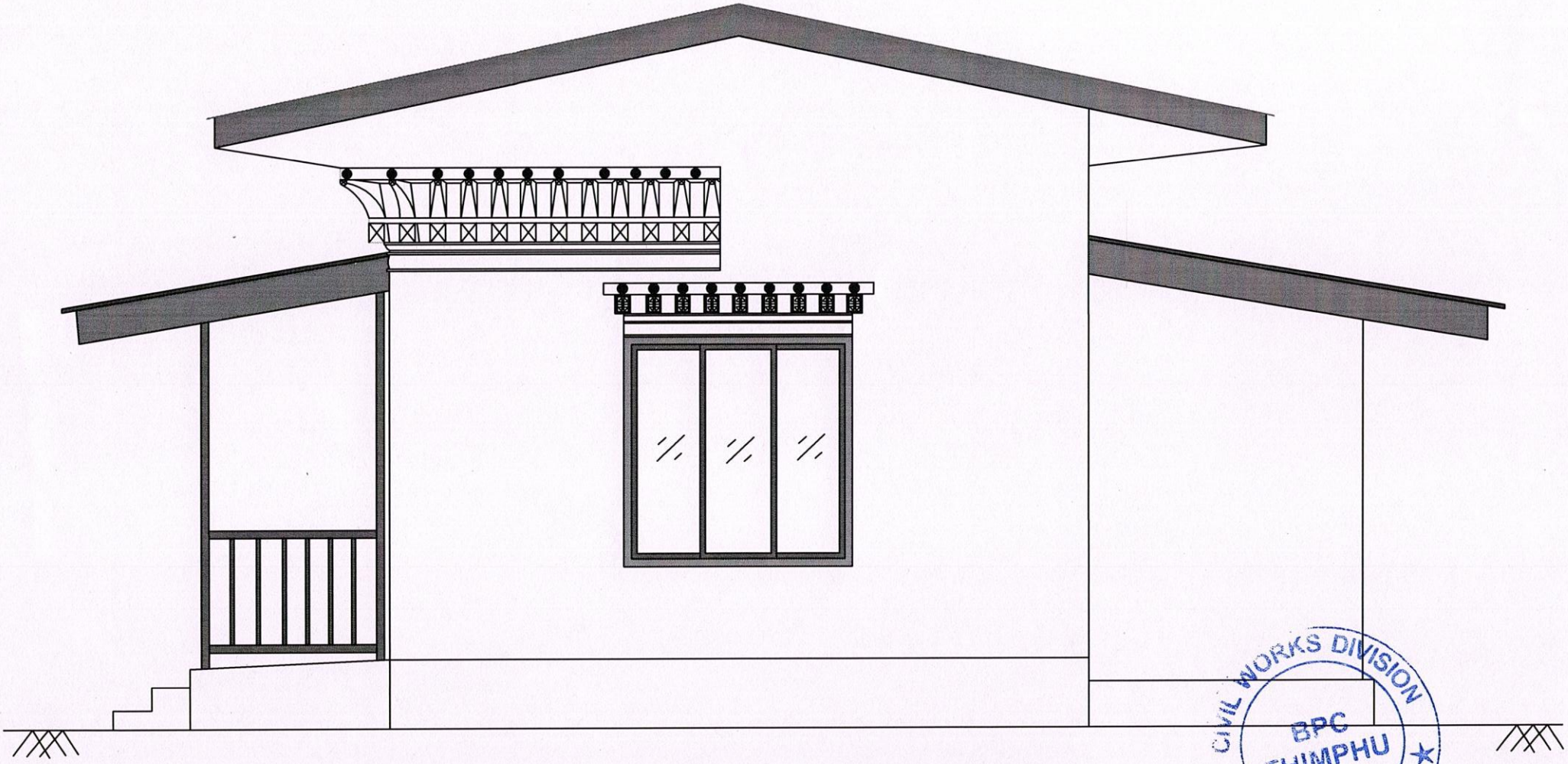
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **RENOVATION OF ANNEX BUILDING, PHOBJIKHA** DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 11**



LEFT SIDE ELEVATION

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BPC
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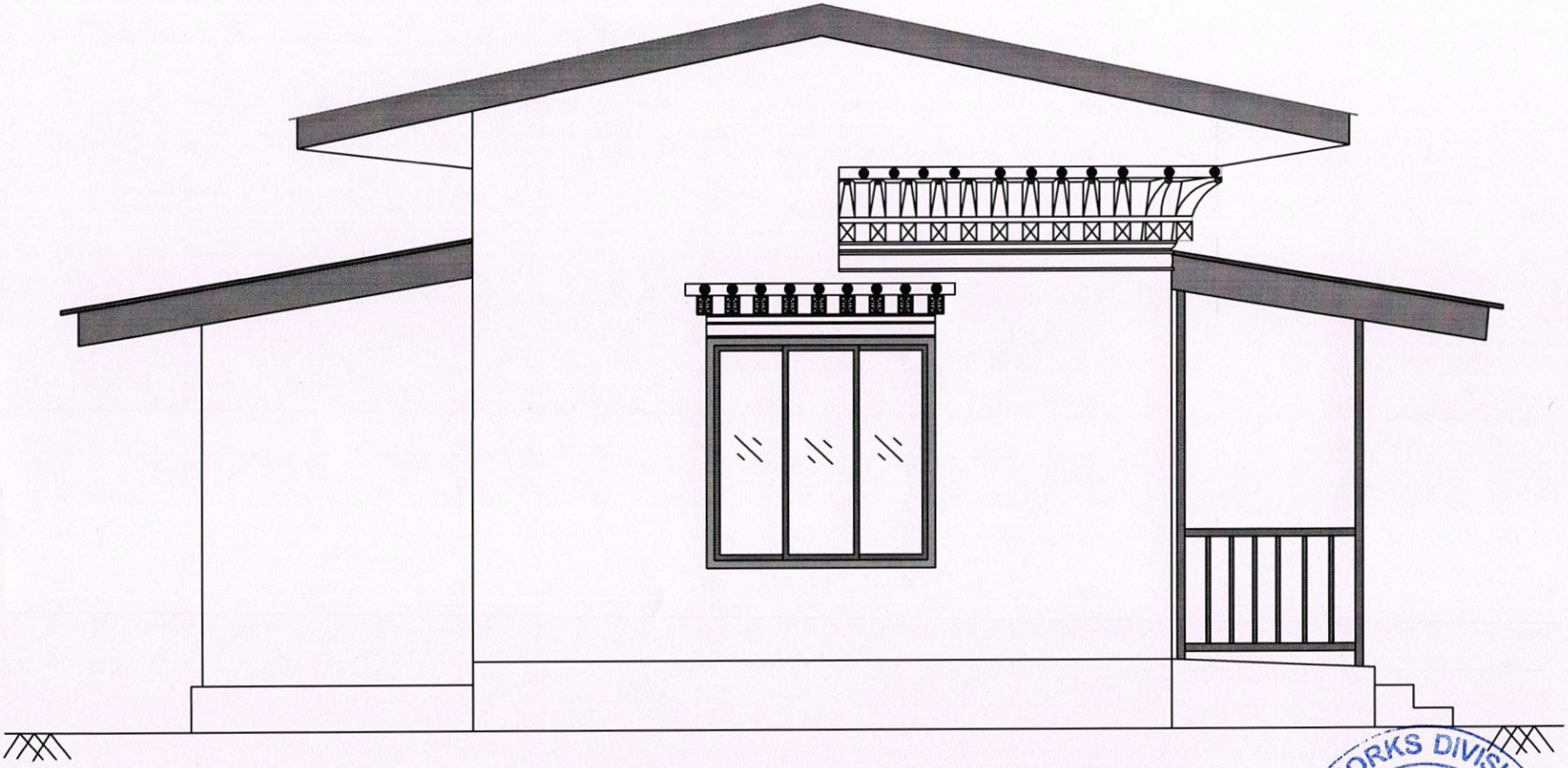
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **RENOVATION OF ANNEX BUILDING, PHOBJIKHA** DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 12**



RIGHT SIDE ELEVATION

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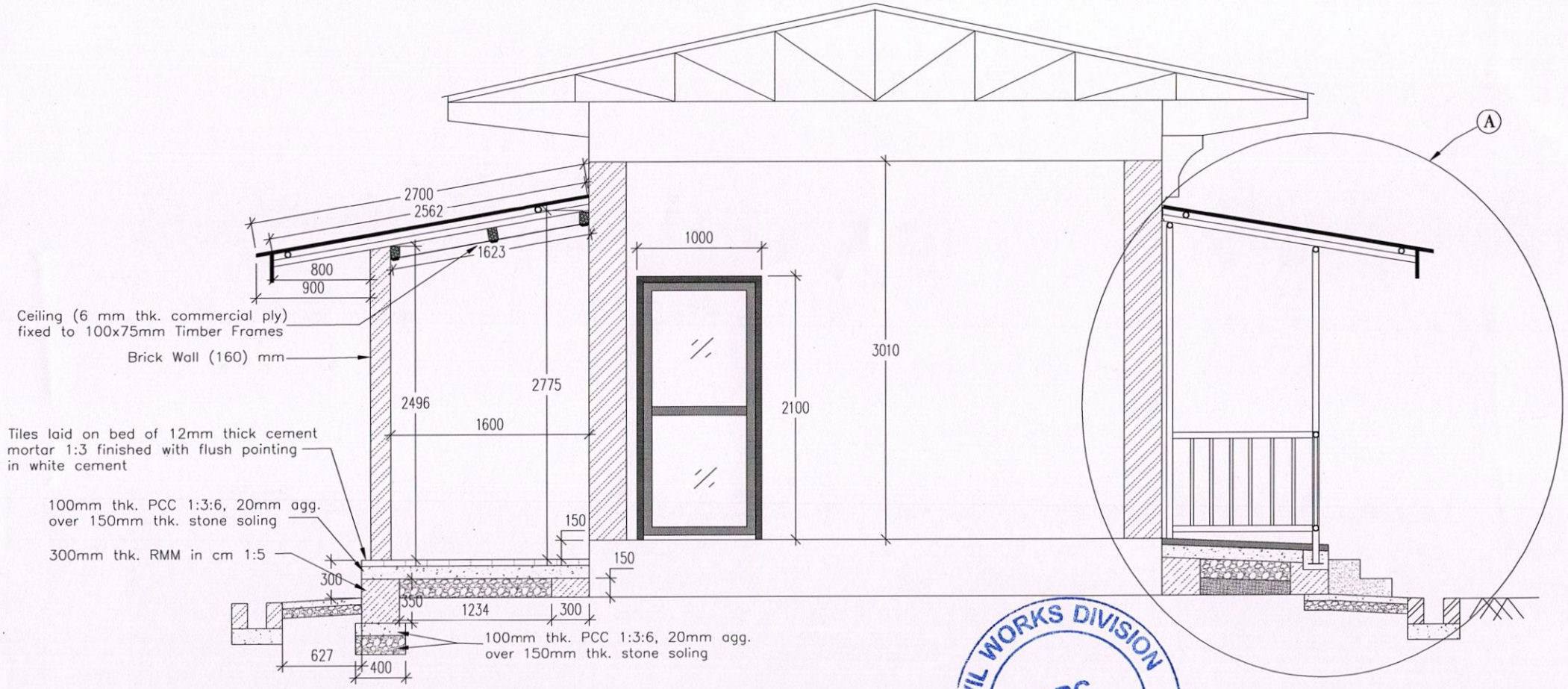
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **RENOVATION OF ANNEX BUILDING, PHOBJIKHA** DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 13**



Section Y-Y

CIVIL WORKS DIVISION
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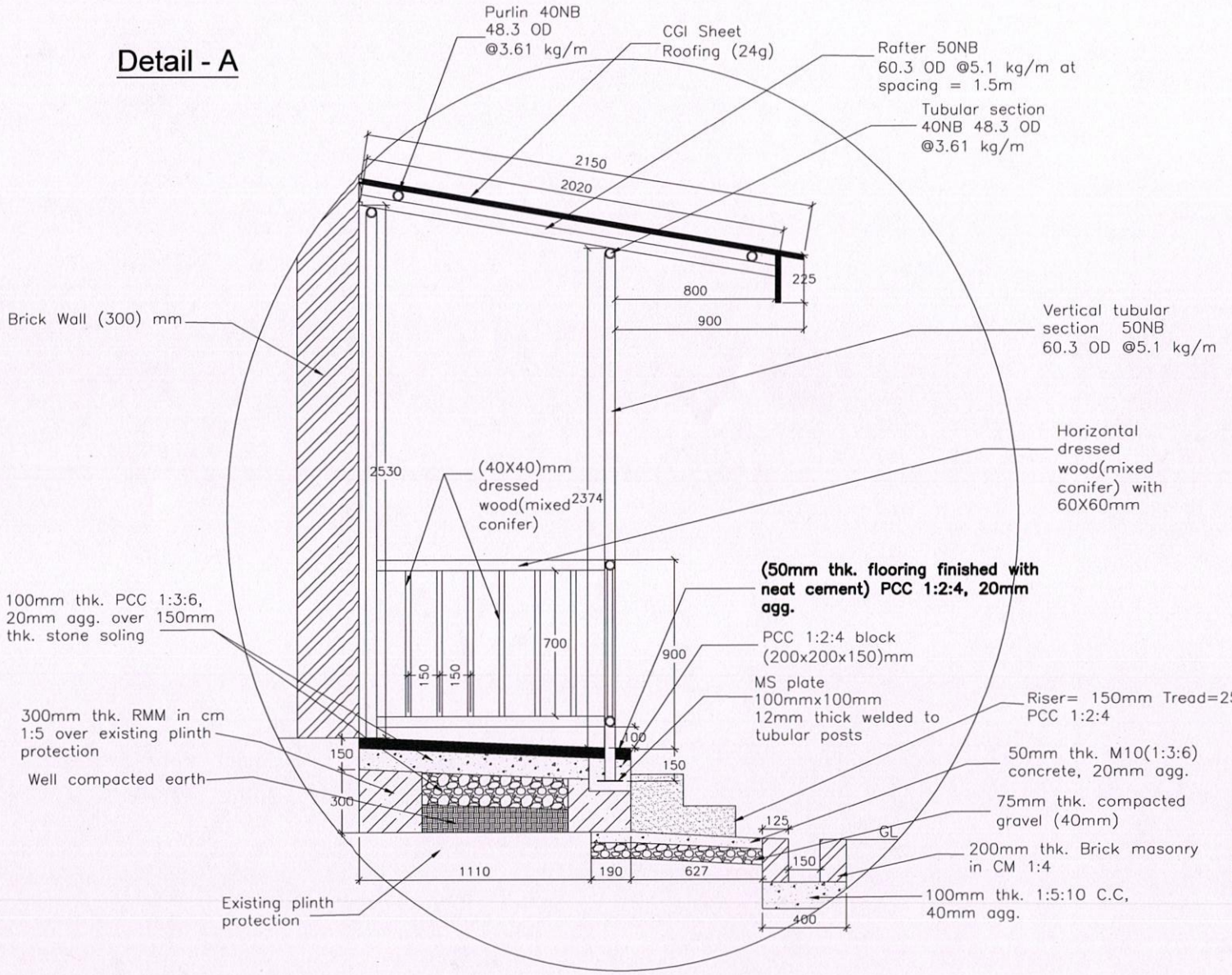
BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE RENOVATION OF ANNEX BUILDING, PHOBJIKHA DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE / DATE REF DWG / JUNE, 2020	DRAWING NO. **DWG # 14**

Detail - A



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BHUTAN POWER CORPORATION LIMITED DISTRIBUTION CONSTRUCTION DEPARTMENT CIVIL WORKS DIVISION	PROJECT TITLE **RENOVATION OF ANNEX BUILDING, PHOBJIKHA** DRAWING STATUS: APPROVAL ☐ APPROVED ☐	REFERENCE NOTES 1. ALL MEASUREMENTS IN THE DRAWING ARE IN mm UNLESS AND OTHERWISE MENTIONED 2. THE MEASUREMENTS IN THE DRAWING ARE TO BE READ AND NOT MEASURED 3. ANY DISCREPANCY IN THE DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DESIGNER	APPROVED BY	DESIGNED BY PREKI (ENGINEER)	DRAWING TITLE REFER DRAWING SCALE: REF DWG DATE: JUNE, 2020	DRAWING NO. **DWG # 15**