ROYAL UNIVERSITY OF BHUTAN



Construction of Changing Room and Gallery at Gedu College of Business Studies, Gedu, Chukha

January 2019

INVITATION FOR BID (IFB)

GEDU COLLEGE OF BUSINESS STUDIES ROYAL UNIVERSITY OF BHUTAN

INVITATIONS FOR BIDS (IFB)

Date:28/01/2019

Bid No.: No. (01)/EM/2018-19/**4521**

- 1. The *Gedu College of Business Studies, Gedu, Chukha* invites bids for the *Construction of Changing Room and Gallery*. Those bidders who is registered with the CDB and has a valid CDB certificate can participate.
- 2. Bidding documents (and additional copies) may be purchased from the *Administrative Officer, GCBS* from *28 January 2019 to 27 February 2019* for a non-refundable fee of *Nu. 300 (Ngultrum Three Hundred)* only. Or can be downloaded free of cost from our website: www.gcbs.edu.bt
- 3. Bids must be accompanied by a bid security of *Nu. 79,000* (*Ngultrum Seventy-Nine Thousand*) only drawn in favor of *The President, Gedu College of Business Studies, Chukha*. Bid security will have to be in any one of the forms as specified in the bidding document and shall have to be valid for 30 days beyond the validity of the bid.
- 4. Bids must be delivered to *The Administrative Officer*, *Gedu College of Business Studies*, *Chukha* on or before *1200 hours on 27 February 2019* and will be opened on the same day at *1430 hours*, in the presence of the bidders who wish to attend.
- 5. Interested bidders may obtain further information at the address given below:

The Estate Manager, Gedu College of Business Studies Gedu, Chukha Mobile No.: +975-17732721

INVITATION FOR BIDS (CIVIL WORK)

GEDU COLLEGE OF BUSINESS STUDIES, RUB

The Gedu College of Business Studies, Royal University of Bhutan invites sealed bid from eligible bidders registered with Construction Development Board (CDB) in **Small Category W3** to participate in tender mentioned below:

Name of Work	Bid security	Tender sale	Last Date and time of submission	Date of opening	Contract Duration
Construction of Changing Room and Gallery at GCBS, Chukha	Nu. 79,000	28/01/2019 to 27/02/2019	27/02/2019 before 1200 Hours	27/02/2019 at 1430 hours	11 Months

Complete set of bidding documents may be purchased upon payment of non-refundable fee of Nu. 300.00 from the Administrative Section of the Gedu College of Business Studies, Chukha, or can be downloaded free of cost from our website: www.gcbs.edu.bt For further information, please contact us at telephone No. 05-282282 during office hours

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Section 1: Instructions to Bidder (ITB)

A. General

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.

Corrupt Fraudulent Collusive or Coercive Practices

2.1 The Royal Government of Bhutan requires that Employers and the Bidders shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of Contracts under public funds.

- 2.2 In pursuance of this requirement, the Employer shall
 - (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 benefit or to avoid an obligation;

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

² A 'party' refers to a public official; the term 'benefit' and 'obligation' relate to the procurement process or contract execution; and the 'act or omission' is intended to influence the procurement process or contract execution.

- c) "collusive practice"³ 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 RGoB requires that the Employer's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.
- 3. Eligible Bidders
- 3.1 Bidders of the categories **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.

B. Content of Bidding Document

5. Contents of Bidding Documents

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

PART 1 Bidding Procedures

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

³ 'parties' refers to participations in the procurement process including public officials attempting to establish bid prices at artificial, non competitive levels.

 $^{^4}$ A 'party' refers to a participant in the procurement in the procurement process or contract execution.

7. Amendment of Bidding Documents

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

C. Preparation of Bids

8. One Bid per Bidder

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

9. Bid Preparation Costs

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

10. Language of Bid

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

11. Documents comprising the Bid

- 11.1 The original and copy(ies) of Bid submitted by the Bidder shall comprise the following:
 - (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.
- 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
- 19.2 In exceptional circumstances, prior to the expiration of the Bid validity period, the Employer may solicit the Bidder's consent to an extension of the Bid validity period. The request and responses shall be made in writing. The validity of Bid Security shall be suitably extended promptly.
- 19.3 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.

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

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;
- 21.4 be addressed to the Employer at the address specified in the BDS; bear a statement "DO NOT OPEN BEFORE......" the time and date for Bid opening as specified in the BDS.
- 21.5 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.

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.**
- 22.2 Bids may be hand delivered, posted by registered mail or sent by courier.
- 22.2 The Employer may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB Clause 7, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the new deadline as extended.
- 23 Late Bids
- 23.1 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.
- 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.
- 28.1 Following the opening of Bids and until the Contract is signed no Bidder Shall make any unsolicited communication to the Employer or try in any way to influence the Employer's examination and evaluation of Bids which may result in the rejection of bids. If any Bidder wishes to contact the Employer on any matter related to the Bidding process, it should do so in writing
- 29 Determination of Determination of Secondary 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
- 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) 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 fifteen (15) working days of the receipt of the Notification of Award from the Employer, the successful Bidder shall furnish the Performance Security, in the amount specified in the BDS.
- 34.4 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 fifteen (15) working days of receipt of the notification of award, the successful Bidder shall sign, date and return it to the Employer.

35.Complaints

- 35.1 The Bidder shall submit the complaint in writing within ten (10) 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.

Sectio	Section 2 - Bidding Data Sheet			
ITB Clause	Amendment of, and Supplements to, Clauses in the Instructions to Bidders			
	A. General			
ITB 1.1	The Employer is The President, Gedu College of Business Studies, Chukha			
	The Name and Identification of the Contract is/are Construction of Changing Room with attached toilets and Gallery			
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 price of the responsive bidder and the work will awarded to the lowest responsive bidder.			
	B. Bidding Documents			
ITB 6.1	For <u>clarification of Tenders purposes</u> only, the Employer's address is: Attention: <i>Nim Dorji, Estate Manager</i> Address: <i>Gedu College of Business Studies</i> Telephone: <i>05282282</i> Electronic mail address: <i>nimdorji.gcbs@rub.edu.bt</i>			
	C. Preparation of Bids			
ITB 18.1	The Bid validity period shall be <i>60</i> days.			
ITB 19.1	A Bid Security in the amount of <i>Nu. 79,000 (Ngultrum Seventy-Nine Thousand)</i> only will be required, in the form; a) Unconditional Bank guarantee b) Cash warrant; or c) Demand draft			
ITB 16.1	A simple bar chart is <i>not required</i>			
ITB 20.1	In addition to the original, one copy shall be submitted			
	D. Submission and Opening of Bids			
ITB 21	The inner and outer envelopes shall bear the following additional identification marks: *Refer ITB 21.1 to 21.5*			

ITB 17.2	For <u>Bid submission purposes</u> only, the Employer's address is:
	"DO NOT OPEN BEFORE 1430 Hours dated 27 February 2019"
	Attention: Administrative Officer
	Address: Gedu College of Business Studies, Chukha
	The deadline for the submission of Tenders is:
	Time: 1200 Hours
	Date: 27 February 2019
ITB 21.1	The Bid opening shall take place on the same day as the closing day of the bid submission at: Conference Hall of GCBS
	Time: 1430 Hours
	Date: 27/02/2019
	F. Award of Contract
ITB 34.2	The amount of Performance Security shall be 10 percent of the Contract Price.

Section 3 - Evaluation and Qualification Criteria

This section contains all

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

1. Evaluation

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

Section 4: Forms of Bid & Qualification Information

Table of Standard Forms

Standard Form: Form of Bid

Standard Form: Letter of Intent

Standard Form: Letter of Acceptance

Standard Form: Bid security Bank Guarantee

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]				
<u>To</u>				
<u>Address</u>				
	itions of Contrac	for construction of "_ ct accompanying th	is Bid for the	Contract Price of
figures] ([amount in word	sl		[nam	e of currency.
	all be paid in Ngult			,,
This Bid and yo	ur written accepta	ince of it shall constitution ound to accept the lo	_	
		omplies with the Bid illied in the Bidding Da		ecurity required by
Authorized				Signature:
(Affix Legal Sta	ımp)			
Name	and	Title	of	Signatory:
Name		of		Bidder:
Address:				

Standard Form: Qualification Information

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

4						
1.	In	\sim 11 \sim	/1/41	ıaı	hin	lders
	1119	ui	viui	uai	DIU	iuei 5

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				

Standard Form: Letter of Intent

(Letterhead paper of the Employer)

Notes on standard form of letter of Intent

This issuance of Letter of Intent(always before letter of acceptance) is the information of the selection of the bid of the successful bidder by the Employer and for providing information to other unsuccessful bidders who participated in the bid as regards the outcome of the procurement process

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

(Insert date)

o:[Name and address of the Contracto	or]
This is to notify you that, it is our intention to award the contract for your Bid dated	 ne
outhorized Signature:	
lame and Title of Signatory:	
lame of Agency:	
CC: nsert name and address of all other bidders who submitted the bid]	

Standard Form: Letter of Acceptance

[letterhead paper of the Employer]

Notes on Standard Form of Letter of Acceptance

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

[date]
To:
[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]
[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

Bank Guarantee for Bid Security

[this is the format for the Bid Security to be issued by a financial institution in Bhutan in accordance with ITB Clause 19] Invitation for Bid No: Date: Bid Package No: Tο. [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

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.
 - (I) 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 contradance of the Contract. Words have their normal meaning under the language of the Contract unless specifically defined.
- 2.2 The following documents forming the Contract shall be interpreted in the following order of priority:
 - (a) the signed Contract Agreement.
 - (b) the letter of Notification of Award.
 - (c) the completed Bid form as submitted by the Bidder.
 - (d) the Special Conditions of Contract.
 - (e) the General Conditions of Contract.

- (f) Specifications
- (g) the Drawings.
- (h) any other document listed in the PCC as forming part of the Contract.
- 3. Corrupt, Fraudulent, Collusive or Coercive Practices
- 3.1 The Government requires that Employers, as well as Contractors shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of Contracts under public funds.
- 3.2 In pursuance of this requirement, the Employer shall
 - (a) exclude the Contractor from participation in the procurement proceedings concerned or reject a proposal for award; and
 - (b) declare a Contractor ineligible, either indefinitely or for a stated period of time, from participation in procurement proceedings under public fund;
- 3.3 The Government defines, for the purposes of this provision, the terms set forth below as follows:
 - (a) corrupt practice"⁵ is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value⁶ to influence improperly the actions of another party;
 - (b) "fraudulent practice"⁷ 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"⁸ 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"⁹ 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 Government requires that the Client's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.

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⁵ "another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes staff and employees of any organizations (including any institutions providing finance for the Works) taking or reviewing procurement decisions.

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

exercise or the forbearance from the exercise of any right or any official power or duty.

7 a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

⁸ "parties" refers to participants in the procurement process (including public officials) and an "improper purpose" includes attempting to establish bid prices at artificial, non competitive levels.

a "party" refers to a participant in the procurement process or contract execution.

- 4. Governing Language and Law
- 4.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Contractor and the Employer, shall be written in English unless otherwise stated in the SCC. The Contract shall be governed by and interpreted in accordance with the laws of the Kingdom of Bhutan.
- 5. Engineer's Decision
- 5.1 Except where otherwise specifically stated in the SCC, the Engineer will decide Contractual matters between the Employer and the Contractor in the role as representative of the Employer.
- 6. Delegation
- 6.1 The Engineer may delegate any of his duties and responsibilities to his representative, after notifying the Contractor, and may cancel any delegation, without retroactivity, after notifying the Contractor.
- 7. Communications and Notices
- 7.1 Communications between Parties pursuant to the Contract shall be in writing to the address specified in the SCC. A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- 8. Sub- Contracting
- 8.1 The Contractor shall not be permitted to subcontract any part of the Works in whole or in part.
- Contractor's Personnel
- 9.1 The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as referred to in the SCC, to carry out the functions stated in the Schedule, or other personnel approved by the Engineer.
- 10. Welfare of Labourers & Child Labour
- 10.1 The Contractor shall provide proper accommodation to his labourers and arrange proper water supply, conservancy and sanitation arrangements at the site in accordance with relevant regulations, rules and orders of the government.
- 10.2 The Contractor shall comply with the applicable minimum age, labour laws and requirements of (including applicable treaties which have been ratified by) the Government of Bhutan regarding hazardous forms of child labour.
- 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.
- Documents, Information.
- 13.1 The Contractor shall furnish to the Engineer all information, schedules, calculations and supporting documentation that may be requested of it.
- 14. Property
- 14.1 If the contract is terminated by the Employer because of the contractors' default, then, the contractor shall not be allowed to remove any materials on the Site, Plant, and Temporary Works until the matter is amicably resolved.

15. Insurance 15.1 The Contractor shall provide insurance as stated in the SCC 15.2 The Contractor shall deliver policies and certificates of insurance to the Engineer, for the Engineer's approval, before the Start Date. 15.3 If the Contractor does not provide any of the policies and certificates required, the Employer may affect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due. the payment of the premiums shall be a debt due. 16. Possession of the 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. Site 17. Commencement of 17.1 The Contractor may commence execution of the Works on the Start Works Date, or other such date as specified in the SCC, and shall carry out the Works in an expeditious manner. 17.2 If the Contractor fails to commence the works within the above stated period, the Employer may, at his sole discretion, terminate the Contract and forfeit the Performance Security, if any. 18. Completion of 18.1 The Contractor shall complete the Works within the number of days Works stated in the SCC from the date of commencing the Works on the Site. 19. Programme of Within the time stated in the SCC, the Contractor shall submit to the 19.1 Works 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. The Contractor shall warn the Engineer at the earliest opportunity of 20. Early Warning 20.1 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 21.1 The following shall be Compensation Events: **Events** the Employer does not give access to the Site or part of the Site by the Site Possession Date stated in the SCC; and if the payment is delayed pursuant to Clause 25.1. (b) 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 The Contractor shall be paid for non-scheduled items of works only 22.1 Items of Works 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. The Contractor shall be paid for the quantity of the work done at the 23.2 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 24.1 The Contractor shall submit to the Engineer monthly statements of the Certificates estimated value of the work executed less the cumulative amount certified previously. The Engineer shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.

- 24.2 The value of work executed shall be determined by the Engineer.
- 24.3 The value of work executed shall comprise the value of the quantities of the items in the Schedule of Works completed.
- 24.4 The value of work executed shall include the valuation of Variations, Certified 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.

27. Liquidated Damages

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

28. Performance Security

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

29. Price Adjustment

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

30. Completion

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

- 31. Correction of Defects
- 31.1 The Engineer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the SCC. The Defects Liability Period shall be extended for as long as the Defects remain to be corrected.
- 31.2 If the Contractor has not corrected a Defect within the time specified in the Engineer's notice, the Engineer will assess the cost of having the Defect corrected, and the Contractor will pay this amount.
- 32. Taking Over
- 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.
- The Employer shall affect payment of the final account within thirty (30) days from the date of certification by the Engineer.
- 34. Termination
- 34.1 The Employer or the Contractor by giving thirty (30) days written notice of default to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of Contract.
- 34.2 Fundamental breaches of the Contract shall include, but shall not be limited to, the following:
 - (a) the Contractor stops work for more than thirty (30) days when no stoppage of work is shown on the current Programme and the stoppage has not been authorised by the Engineer;
 - (b) the Engineer gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
 - (c) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of Liquidated Damages can be paid;
 - (d) the Contractor, in the judgment of the Employer, has engaged in corrupt or fraudulent practices, as defined in GCC Clause 3, in competing for or in executing the Contract; and
 - (e) a payment certified by the Engineer is not paid to the Contractor by the Employer within sixty (60) days of the date of the Engineer's certificate.
- 34.3 The Employer and the Contractor may at any time terminate the Contract by giving notice to the other party if either of the parties becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to any party provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue to the other party.
- 34.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 34.5 If the Contract is terminated, the Contractor is to stop work immediately, make the Site safe and secure and hand over the Site

35. Payment upon Termination

- 35.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done and Plant and Materials ordered fewer advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable to the Employer.
- 35.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Contractor shall be entitled to payments for completed works and the materials that have been brought to the site for the purpose of the works, but not used as certified by the Engineer after adjusting any payments received by the Contractor.

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.
- 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 radioactivity, and
 - (e) natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.
- 37.3 However, force majeure shall not include the following;
 - i. rainfall

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

38. Settlement of Disputes

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

Section 6. Special Conditions of Contract			
Clause Ref	Amendments of, and Supplements to, Clauses in the General Conditions of Contract		
GCC 1.1(d)	The Contractor is		
GCC 1.1(i)	The Employer is <i>The President, GCBS, Chukha</i>		
GCC 1.1(j)	The Engineer is <i>Nim Dorji, Estate Manager</i>		
GCC 1.1(k)	The Intended Completion Date for the whole of the Works shall be 11 Months inclusive of Mobilization period		
GCC 1.1(I)	The Site is located at <i>Gedu, Chukha</i>		
GCC 1.1(m)	The Works are Construction of Changing Room and Gallery		
GCC 2.2(i)	The additional documents forming part of this Contract are: "No additional documents"		
GCC 4.1	The Language governing the Contract shall be <i>English</i>		
GCC 5.1	The Engineer shall obtain specific approval of the Employer before taking any of the following actions: <i>None</i>		
GCC 7.1	The addresses for Communications shall be:		
	For the Employer:		
	The President, GCBS, Chukha		
	For the Contractor:		
GCC 9.1	The Key Personnel of the Contractor are: One Site Supervisor		
GCC 15.1	For insurance purposes the type of cover required shall be: The contractor shall be responsible for the insurance <i>None</i>		
GCC 16.1	Possession of the site shall be within days from the date of signing of the Contract: As per work order		
GCC 17.1	Commencement of work shall be within days from the date of handing over possession of the Site: <i>As per work order</i>		
GCC 18.1	Completion of works shall be within <i>11 Months</i> from the date of commencing the works on the site.		
GCC 22.1	"The rates for non-scheduled items of works shall be determined by the Engineer".		
GCC 25.2	An advance payment of 10% of the Contract Price will be made to the Contractor within (14) days of Contract signing date.		
GCC 26.1	The Retention shall be 10% of the Contract Price.		

GCC 27.1	The liquidated damages for the whole of the Works are 0.05% of Initial Contract Price per day.
	The maximum amount of liquidated damages for the whole of the Works is 10 percent of the initial Contract Price.
GCC 31.1	The Defects Liability Period shall be 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.

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

Notification of Award

Date:

Contract No:

То:				
[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:			

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:

- 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 SSContract.
- 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and to remedy any defects therein in conformity in all respects with the provisions of the Contract.
- 4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

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

Bank Guarantee for Performance Security

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

Contract No:	Date:			
То:				
[Name and address of Employer]				
PERFORMANCE GUARANTEE No:				
	or] (hereinafter called "the Contractor") has undertaken, contract] dated [date of Contract] (hereinafter called "the corks] under the Contract.			
Furthermore, we understand that, according to performance guarantee.	your conditions, Contracts must be supported by a			
At the request of the Contractor, we [name of bank] hereby irrevocably undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of Nu [insert amount in figures and in words] upon receipt by us of your first written demand accompanied by a written statement that the Contractor is in breach of its obligation(s) under the Contract conditions, without you needing to prove or show grounds or reasons for your demand of the sum specified therein.				
This guarantee is valid until [date of validity of guarantee], consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.				
Signature	Signature			

Bank Guarantee for mobilisation advance

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

Contract No:	Date:
To: [Name and address of Employer]	
[Name and address of Employer]	
ADVANCE PAYN	MENT GUARANTEE No:
	or] (hereinafter called "the Contractor") has undertaken, contract] dated [date of Contract] (hereinafter called "the corks] under the Contract.
Furthermore, we understand that, according to you bank guarantee.	ur conditions, Advance Payments must be supported by a
argument, any sum or sums not exceeding in total upon receipt by us of your first written demand acc	If hereby irrevocably undertake to pay you, without cavil or an amount of Nu. [insert amount in figures and in words] companied by a written statement that the Contractor is in ditions, without you needing to prove or show grounds or ein.
or of any of the Contract documents which may be	modification of the terms of the Contract to be performed, made between the Employer and the Contractor, shall in arantee, and we hereby waive notice of any such change,
This guarantee is valid until <i>[date of validity of g</i> mentioned office any demand for payment under the	uarantee], consequently, we must receive at the above- nis guarantee on or before that date.
Signature	Signature

Section 8. Bill of Quantities (BoQ) - As attached

Name of work: Construction of Changing Room Gedu College of Business Studies

SI.	Description of Item	Unito	Otv	Data (Nu.)	Amount (Nu.)
No	Description of Item Excavation in foundation trenches or drains	Units	Qty	Rate (Nu.)	Amount (Nu.)
	not exceeding 1.5m in width or area 10				
1	sq.m on plan, including dressing &				
-	ramming, disposal of surplus soil within 50m				
	lead & 1.5m lift				
	ordinary Soil	cu.m	43.51		
	Filling of trenches, sides of foundations etc.				
2	in layers <200mm using selected excavated				
_	earth, ramming etc. within lead 50 m & lift				
	1.5m	cu.m	11.45		
	D				
	Providing and laying in position plain				
3	cement concrete excluding the cost of centering and shuttering - All work upto				
	plinth level.				
	1:3:6 (1 cement: 3 sand: 6 graded crushed				
	rock 20 mm nominal size) - In Room	cu.m	16.37		
	1:4:8 (1 cement: 4 sand: 8 graded crushed	04	10.01		
	stone 40 mm nominal size) - In Foundation	cu.m	8.18		
	,				
	Providing and laying damp-proof course				
4	with cement concrete 1:2:4, 20mm				
	aggregate				
	50mm thick	sq.m	234.31		
_	Applying a coat of hot bitumen (maxphalt)				
5	80\100 or equivalent using 1.7 kg per sq.m	00 00	227.07		
	including the surface cleaning	sq.m	237.07		
	Providing & fixing centering and shuttering				
_	(formwork), including strutting, propping etc.				
6	and removal of				
	formwork				
	Foundation and plinth etc.	sq.m	32.62		
	•				
	Concrete Solid Brick (240mm x 115mm x 80mm)				
7	Providing & laying concrete block brick in				
7	Foundation & Plinth and outer wall	cu.m			
	In cement mortar 1:4		26.24		
	Providing & laying Random Rubble				
8	Masonry with hard stone in foundation &				
	plinth	cu.m			

	In cement mortar 1:6		22.44	
9	Providing & laying Coursed Rubble Masonry with hard stone hammer-dressed above plinth			
	In cement mortar 1:4	cu.m	83.33	
10	Providing and laying Hand packed stone filling or soling with stones	cu.m	30.06	
11	Provide & fixing of wooden door shutters, (Frame and Shutter) in position including the cost of dressed wooden frame work for doors, holdfast, hinges, 150mm brass handle, 200mm brass sliding door bolt, 150mm brass tower bolt, MS hold fast 40x3mm 400mm long, traditional paints/synthetic paints/primer as appropriate, etc, complete as per drawing and as per the instruction of site engineer			
	D1 with accessories complete	set	1	
12	Provide & fixing of flush door shutters (prefabricated), block-board core with ply veneer, chemically treated (Frame and Shutter) in position including the cost of dressed wooden frame work for doors, holdfast, hinges, 150mm brass handle, 200mm brass sliding door bolt, 150mm brass tower bolt, MS hold fast 40x3mm 400mm long, traditional paints/synthetic paints/primer as appropriate, etc, complete as per drawing and as per the instruction of site engineer			
	D2 with accessories complete	set	4	
13	Provide & fixing Aluminium openable/sliding windows (Aluminium frame and shutter) in position of appropriate Sections and Codes-Main frame, shutter frame, clips including 5.5mm thick glass pane, accessories such as U-rubber gasket for fixing 5.5mm glass panes, weather strips or weather seals, roller, springs, lock rails, handle, etc complete but excluding the cost of wooden frame work, RCC sills, lintels.(Aluminium extrusions shall be from JINDAL, HINDALCO, INDAL make or equivalent polyster grade machine applied powder coating of minimum 35-40microns powder			

	coated with choco brown colour. A layer of transparent lacquor based methacrylates or cellulose butyrate shall be applied on podwer coated member before they are brought to site and the lacquer shall be removed on completion of erection). All works to be carried out as per the instruction of site engineer.			
	W with all accessories complete	set	6	
—	Providing & fixing Mixed Conifer			
14	(undressed) in wall-frames etc.	cu.m	1.7	
4-	Providing & fixing roof framing, in trusses,			
15	purlins, rafters, posts, post plates including hoisting, etc. (excluding steel items)			
	Mixed Conifer	cu.m	2.946	
	WINCE COMMEN	Cu.iii	2.540	
16	Providing & fixing M.S. round hold-down			
<u> </u>	bolts with nuts and washer plates	kg		
	12mm dia 220mm long		2.38	
	Providing & fixing gussets for timber trusses			
17	including wood preservative (coal tar)	sq.m		
	12mm phenolic plywood		1.26	
18	Providing, making and fixing M.S. straps,			
	flats, sole plates etc.to hold the truss		4.00	
	MS flates (500mm long)	kg	1.82	
	Providing & fixing Plywood lining in the			
19	ceiling with necessary nails etc. including			
	beading complete (excluding cost of frame)			
	6 mm, commercial	sq.m	218.42	
	Providing & fixing Pre Painted Steel Corrugated Roofing sheets, including bolts,			
	hooks and nuts 8mm dia. with bitumen and			
20	G.I limpet washers filled with white lead for			
	connection, excluding the cost of purlins,			
	rafter and trusses.	sq.m		
	25g (0.50mm)]	218.42	
	209 (0.0011111)		_	

21	Providing & fixing 600mm ridges or hips in Pre Painted Steel sheets, including bolts, hooks and nuts 8mm dia G.I limpet and bitumen washers for connection. 25g. (0.50mm)	m	14.37	
22	Providing & fixing Eaves board (225x25mm) with moulding fitted and fixed with necessary screws			
	Mixed Conifer	m	59.14	
23	Providing & applying one coat of primers			
	Wood work - pink primer in ply board	sq.m	218.42	
24	Synthetic enamel, for steel & wood work, two coats on new work	sq.m	218.42	
25	Providing & laying cement plaster, finished with floating coat of neat cement			
	15mm plaster in C.M 1:3	sq.m	151.37	
26	Providing and applying finishing coats	sq.m		
	Vinyl plastic emulsion paint, for cement,			
	masonry, plaster, two coats on new work		151.37	
	Total Amount (Nu.) for Civil works			

	Name of work: Construction of Toilet Gedu College of Business Studies				
SI. No	Description of Item	Units	Qty	Amount (Nu.)	
	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				
1	ordinary Soil	cu.m	10.53		
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	7.47		
3	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level.				
	1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cu.m	11.8		
4	Providing and laying damp-proof course with cement concrete 1:2:4, 20mm aggregate				
	50mm thick	sq.m	31.58		
5	Applying a coat of hot bitumen (maxphalt) 80\100 or equivalent using 1.7 kg per sq.m including the surface cleaning	sq.m	31.58		
6	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork				
	Foundation and plinth etc.	sq.m	19.96		
7	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, welding, binding and placing in position complete	kg	62.7		
	Concrete Solid Brick (240mm x 115mm x				
	80mm)				
	Providing & laying concrete block brick in Foundation & Plinth and outer wall	cu.m			
	In cement mortar 1:4		23.29		
8	Providing & laying Concrete Solid Block Masonry (115 mm) in superstructure below floor 2 level	sq.m	30.24		

	In cement mortar 1:4			
9	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth	cu.m		
	In cement mortar 1:6		10.63	
10	Providing and laying Hand packed stone filling or soling with stones	cu.m	2.53	
11	Provide & fixing of flush door shutters (prefabricated), block-board core with ply veneer, chemically treated (Frame and Shutter) in position including the cost of dressed wooden frame work for doors, holdfast, hinges, 150mm brass handle, 200mm brass sliding door bolt, 150mm brass tower bolt, MS hold fast 40x3mm 400mm long, traditional paints/synthetic paints/primer as appropriate, etc, complete as per drawing and as per the instruction of site engineer			
	D2 with accessories complete	each	8	
12	Provide & fixing Aluminium openable/sliding windows (Aluminium frame and shutter) in position of appropriate Sections and Codes-Main frame, shutter frame, clips including 5.5mm thick glass pane, accessories such as U-rubber gasket for fixing 5.5mm glass panes, weather strips or weather seals, roller, springs, lock rails, handle, etc complete but excluding the cost of wooden frame work, RCC sills, lintels.(Aluminium extrusions shall be from JINDAL, HINDALCO, INDAL make or equivalent polyster grade machine applied powder coated with choco brown colour. A layer of transparent lacquor based methacrylates or cellulose butyrate shall be applied on podwer coated member before they are brought to site and the lacquer shall be removed on completion of erection). All works to be carried out as per the instruction of site engineer.			
	V with all accessories complete	set	8	
13	Providing & fixing Mixed Conifer (undressed) in wall-frames etc In ceiling etc.	cu.m	0.92	
14	Providing & fixing roof framing, in trusses, purlins, rafters, posts, post plates including hoisting, etc. (excluding steel items)			

1	Mixed Conifer	cu.m	1.044	
15	Providing & fixing M.S. round hold-down bolts with nuts and washer plates	kg		
	12mm dia 220mm long		2.55	
16	Providing & fixing gussets for timber trusses including wood preservative (coal tar)	sq.m		
	12mm phenolic plywood		0.96	
17	Providing, making and fixing M.S. straps, flats, sole plates etc.to hold the truss			
	MS flates (500mm long)	kg	1.82	
18	Providing & fixing Plywood lining in the ceiling with necessary nails etc. including beading complete (excluding cost of frame)			
	6 mm, commercial	sq.m	55.38	
19	Providing & fixing white/ coloured glazed anti skid tiles in flooring, walls, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement:	sq.m		
	Anti Skid tiles of (600x600mm)		18.21	
	for 300 x 300 mm		68.71	
20	Extra for laying glazed tiles		0.00	
	In skirting, risers of steps, dado where tiles are	sq.m	6.96	
	required to be cut (only area of portion of cut tiles to be measured)			
21	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	sq.m		
21	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.	sq.m	55.38	
21	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	sq.m	55.38	
21	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 (0.50mm) Providing & fixing 600mm ridges or hips in Pre Painted Steel sheets, including bolts, hooks and nuts 8mm dia G.I limpet and bitumen washers for connection.			
	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 (0.50mm) Providing & fixing 600mm ridges or hips in Pre Painted Steel sheets, including bolts, hooks and nuts 8mm dia G.I limpet and bitumen		55.38	
	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 (0.50mm) Providing & fixing 600mm ridges or hips in Pre Painted Steel sheets, including bolts, hooks and nuts 8mm dia G.I limpet and bitumen washers for connection.			

24	Providing & fiving DVC pines including clamps			
24	Providing & fixing PVC pipes including clamps & repair walls etc. complete			
	20mm (main distribution pipe)	m	16	
		m	12	
	32 mm (main supply pipe from water tank)	m	12	
25	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	8	
200	Draviding 9 fiving white vitreous ships foot	noir	0	
26	Providing & fixing white vitreous china foot	pair	8	
	rests (250x130x30mm) for Indian W.C			
27	Providing & fixing c.p. brass pillar-cock			
_,	15mm, standard, c.p knob	each	8	
	Torrini, Staridard, C.P Kilob	Cuon		
28	Providing & fixing brass bibcock	each	8	
	15mm, brass			
00	Deciding 0 files to the second of the			
29	Providing & fixing toilet paper holder	each		
	C.P. brass		8	
30	Providing & fixing brass full way valve with	each	1	
	wheel			
	32mm			
31	Providing & fixing PVC Elbow	each		
01	32mm	Caon	3	
	OZITIITI		-	
32	Providing & fixing P.V.C soil waste and vent			
0_	pipes, single or double socketed, including pipe			
	clip complete (excluding the cost of PVC			
	fittings)			
	75mm dia waste pipe	m	15.55	
	110mm dia	m	17.4	
33	Providing & fixing P.V.C Pipe connector			
	110mm dia	each	6	
<u> </u>				
34	Providing & fixing P.V.C door bend	<u> </u>	1	
	75mm dia	each	4	
	110mm dia	each	5	
35	Providing & fixing P.V.C Nahani Trap			
	110mm inlet & 75mm outlet	each	8	
	Trainin mac a rainin adda.	04011		

36	Constructing Septic Tanks, in R.R Masonry in cement mortar 1:6, including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design			
	50 users	each	1	
37	Constructing Soak Pit			
	Size 1200x1200x1200mm, filled with brick bats including 100mm SW drain pipe X 1200mm long	each	1	
38	Providing & laying 15mm cement plaster on rough side of single or half-concrete block brick wall			
	C.M 1:4	sq.m	119.8	
39	Providing & laying cement plaster, finished with floating coat of neat cement			
	15mm plaster in C.M 1:3	sq.m	118.91	
40	Providing and applying finishing coats	sq.m		
	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work		118.91	
41	Providing & applying one coat of primers			
41	Wood work - pink primer in ply board	sq.m	55.38	
	Trock new printer in pry board		00.00	
42	Providing and applying finishing coats Providing & applying one coat of primers	sq.m		
	cement primer		119.8	
	Synthetic enamel, for steel & wood work, two coats on new work		55.38	
	Total for Civil Works			

Name of work: Construction of Changing Room with attached toilet Gedu College of Business Studies

	Gedu College of Busiliess 3				
SI. No	Item Description	Quantity	Unit	Rate(Nu.)	Amount(Nu.)
Α	POINT WIRING				•
1	Wiring for light, fans, call bell with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required				
а	Short Point	9	Point		
b	Medium Point	5	Point		
С	Long Point	8	Point		
2	Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required				
а	2x1.5 sq.mm	40	Meter		
3	Wiring for 5/6 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with providing and fixing 5/6 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required				
а	Short Point	2	Point		
b	Medium Point				
С	Long Point	2	Point		
4	Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required				
а	2x4 sq.mm	20	Meter		
В	SUPPLYING OF FITTINGS				
1	Supplying of the following light fixtures suitable for the ceiling and wall all accessories etc. as required but without lamp.				
а	Supplying of prewired indoor surface/ceiling mounted luminaries suitable for GLS lamp for maximum wattage up to 1X60 watts complete with all accessories such as base, holder, glass globe etc., but without lamp. (Special drumlite dia. 175. projection 115mm, finish, painted)	22	each		
С	SUPPLYING OF LAMPS AND FANS				
1	Supplying of LED lamps/Bulbs 240-volt AC				
a	12W (BC/ES)	18	Each		
а	1200 (00/00)	10	Lacii		

b	TL lamp 18 watt	4	Each	
D	ERECTION/INSTALLATION OF FANS, LAMPS &	FITTINGS		
1	Erection of all indoor/outdoor surface type wall bracket (single or double)/ surface ceiling fittings GLS lamps/ bulk head GLS lamp / all types call bell / all type picture or mirror lighting luminaries fittings with all accessories,			
а	1.5 sq.mm single core cable 1.1 KV grade	18	Each	
	g.c			
2	Installation, testing and commissioning of prewired fluorescent fittings of all surface type complete with all accessories and tubes directly on ceiling/wall as required including connection with PVC insulated copper conductor			
а	1.5 sq.mm single core cable 1.1 KV grade	4	Each	
Е	SUPPLY & INSTALLATION OF CONTRO	L GEAR		
1	Supply of residual current circuit breaker (RCCB) double pole, sensitivity 30mA, 230-volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required			
а	RCCB 25A	1	Each	
2	Supply of SPN distribution board (DIN type) with acrylic door, 230-volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required			
а	8 way for SPN	1	Each	
3	Installation, testing and commissioning of SPN DB (DIN type, horizontal/vertical) with no door, metal door or arcylic door (double/single door) complete with all accessories to accommodate incoming RCCB DP 63A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc. as required			
а	12 way for SPN	1	Each	
	· , · -	-	2.3	
4	Supply of miniature circuit breaker (MCB) single pole, 230 volt A.C complete with all accessories suitable to fix on a dinbar etc. as required			
а	MCB SP: 6A	3	Each	
b	MCB SP: 16A	2	Each	
5	Installation, testing and commissioning of SPN/DP miniature circuit breaker DIN type complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required			
а	MCB SP : 6A	3	Each	
b	MCB SP: 16A	2	Each	

F	POWER CABLE (Supply)			
1	Supplying of 2- Core 1.1KV grade PVC insulated and sheathed Aluminum conductor armoured power cables			
а	16 sq.mm for service cable	30	meter	
2	Laying of one number PVC insulated and sheathed power cable copper/aluminium,armoured/un-armoured 1.1KV single core to four core direct in the ground including excavation, sand cushing, protective covering and refilling the trenches etc. as required			
а	Above 6sq.mm to 25sq.mm	30	meter	
G	EARTHING			
G	EARTHING Providing and fixing of earthing including all accessories, machinery enclosure, C.I cover plate having locking arrangement, watering pipe with excavationand refilling work including charcoal or coke and salt complete as required as per standard earthing drawing			
	Providing and fixing of earthing including all accessories, machinery enclosure, C.I cover plate having locking arrangement, watering pipe with excavationand refilling work including charcoal or coke and salt complete as required	1	Each	
1	Providing and fixing of earthing including all accessories, machinery enclosure, C.I cover plate having locking arrangement, watering pipe with excavationand refilling work including charcoal or coke and salt complete as required as per standard earthing drawing	1	Each	
1	Providing and fixing of earthing including all accessories, machinery enclosure, C.I cover plate having locking arrangement, watering pipe with excavationand refilling work including charcoal or coke and salt complete as required as per standard earthing drawing With copper earth plate 600x600x3mm Providing and laying earth connection from earth electrodes in 15mm dia G.I pipe from earth electrodes as required as per guidance of standard earthing drawing	1	Each	
1 a	Providing and fixing of earthing including all accessories, machinery enclosure, C.I cover plate having locking arrangement, watering pipe with excavationand refilling work including charcoal or coke and salt complete as required as per standard earthing drawing With copper earth plate 600x600x3mm Providing and laying earth connection from earth electrodes in 15mm dia G.I pipe from earth electrodes as required as per guidance of	10	Each	

Name of work: Construction of Gallery Gedu College of Business Studies

SI.No.	Description of Work	Quantity	Units	Rate (Nu.)	Amount (Nu.)
1	Clearing grass including removal of rubbish within 50m of site	25.50	sq.m		
2	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				
	Ordinary soil	580.98	cu.m		
3	Earth work in excavation over areas by Dozer including levelling and dressing				
	All kinds of soil	144.00	cu.m		
4	Filling of trenches, sides of foundations, walls, etc including filter material (600mm wide) with 100 to 200mm stones wherever applicable including filling with selected suitable excavated material in layer not exceeding 200mm in depth (compacted), consolidating each layer with power roller or portable compactor, watering etc. within 50m lead for the gallery which requires filling.	31.88	cu.m		
5	Providing and laying Hammer dressed dry stone soling	34.42	cu.m		
6	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth				
	In cement mortar 1:6	166.19	cu.m		
7	Providing and laying in position plain cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering				
	1:3:6 (1 cement: 3 sand: 6 graded crushed rock 20 mm nominal size)	22.18	cu.m		

	Day idia a 0 la ing a sangal alasta			
8	Providing & laying cement plaster, finished with floating coat of neat cement			
	2mm plaster in C.M 1:4	144.52	sq.m	
9	Construction of foundation drains of minimum size 200mm wide & 250 mm deep with stone fill of average size 50 - 100 mm as per drawing or as directed by the engineer including excavation and delivery of materials, Drain A Size 0.6m X 1.0m and Drain B size 1.2mx1.0m	99.70	m	
10	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork, Walls, pilasters, buttresses, string course etc.	58.00	sq.m	
11	Steel work riveted or bolted, in built up sections, frame-works, including cutting, hoisting, fixing and appl. Priming coat of red lead paint, In Tees, angles, flats and channels of square rod for fencing with PELBU sign in b/w as per drawing.	368.83	kg	
	Total Amount (Nu.) for Civil works			

Section 9. Drawings

Notes on Drawings

List of Drawings: *As attached*