

**UVA WELLASSA UNIVERSITY OF**

**SRI LANKA**

**WORKS UNDER**

**NATIONAL COMPETITIVE BIDDING PROCEDURE**

**INVITATION FOR BIDS**

**FOR THE PROCUREMENT**

**OF**

**CONSTRUCTION OF LECTURE HALLS FOR   
FACULTY OF APPLIED SCIENCES – STAGE V**

**AHEAD PROJECT**

**UWU/AHEAD/RA1/FAS/NCB/WORKS/05**

**Bidder’s Name: …………………………………………………………………..**

**Address: …………………………………………………………………………..**

**Date: ………………………………………………………………………………**

**Non-refundable fee receipt no. & date: ………………………………………...**

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**INVITATION FOR BIDS**

INVITATION FOR BIDS

**Uva Wellassa University of Sri Lanka**

The Chairman, Project Procurement Committee of university, on behalf of the Uva Wellassa University of Sri Lanka invites sealed bids from eligible and qualified bidders for the Construction of Lecture Halls for Faculty of Applied Sciences – Stage V, AHEAD Project / Uva Wellassa University of Sri Lanka as described in section - 4 and **total civil cost (without VAT) is Rs.14.3 million Rupees.**

1. Bids are invited through the National Competitive Bidding Procedure. Since the total cost estimate of this construction work does not exceed **Rs.50.00 million**, the Provincial preference and CIDA grade preference shall apply as stipulated in Circular No. 4/2016 (ii) of the Ministry of Finance.
2. To be eligible for contract award, the successful bidder shall not have been blacklisted and shall meet the **C5 and C6 CIDA** registration, specializes in building construction as per the Public Finance Circular
3. Following qualifications will be considered when evaluating the bids

* Experience in completion at least one similar nature of work amounting **Rs 10.0** million or above during the last five years
* Audited reports referring to average value of turn over maintained in last five years should be **Rs.21.45 million**
* Financial capability & stability
* Financial & physical progress
* Qualification information table in section 4 in this document shall be duly filled. That will be considered during the evaluation process

1. Bidder should register under the public contract Act No.03 of 1987 for works that have a civil work value of Rs.5.00 million and above and the certificate of registration should be submitted along with the bid. Bids without the certificate of registration will be rejected.
2. A complete set of Bidding Documents in English language may be purchased by interested bidders on the submission of a written application to the **Deputy Director Procurement (AHEAD/OTS), Uva Wellassa University of Sri Lanka from 01st December 2022 to 12th December 2022** during working hours upon payment of a non-refundable fee of **Rs 3,500.00**. The method of payment will be in cash. Bid documents can be inspected free of charge.
3. All bids shall be accompanied by a bid security. If bid security is paid in cash the amount should be **Rs.143,000.00**. Bid Security shall be accompanied by an unconditional on demand bank guarantee obtained from a commercial bank approved by the central bank of Sri Lanka in accordance with the approved format included in Section 9 (Standard Forms). **Bid security should be valid up to 31st March 2023.**
4. Duly completed bid documents with a duplicate set should be submitted to the relevant Procurement committee before **2.00 p.m. on 14th December 2022** and the bid documents shall be marked as “Original” and “Duplicate” (Duplicate should be a certified photocopy of the original) in separate covers and two covers shall be placed in single sealed cover marked the name of relevant work at the top left side corner. The sealed bid document should be sent either by registered post addressed to **The Chairman, Project Procurement Committee, Uva Wellassa University of Sri Lanka** or placed in the tender box kept at the office. Late bids will be rejected.
5. Interested bidders may obtain further information either from Deputy Director Procurement, Uva Wellassa University of Sri Lanka (055-3127378).
6. **Bids shall be valid up to 31st March 2023**.
7. Bids will be opened at **2.00 p.m. on 14th December 2022** at the Uva Wellassa University of Sri Lanka in the presence of the bidder’s representatives who choose to attend.
8. Pre-Bid Meeting and site visit will be held **on 06th December 2022 at 2.00 p.m.** at the office of Deputy Director Procurement, Uva Wellassa University, Badulla.
9. Sri Lanka and Subsequently site visit will be arranged at which prospective Bidders may request clarification of the project requirements.
10. Method of Evaluation and Selection: Bids shall be evaluated separately and accordingly substantially responsive lowest evaluated bidder will be selected for the award.
11. The Project Procurement committee of university retains the full right to either accepting or rejecting any eligible one from among the bids received and the decision of the Project procurement committee in this regard shall be the final.

The Chairman

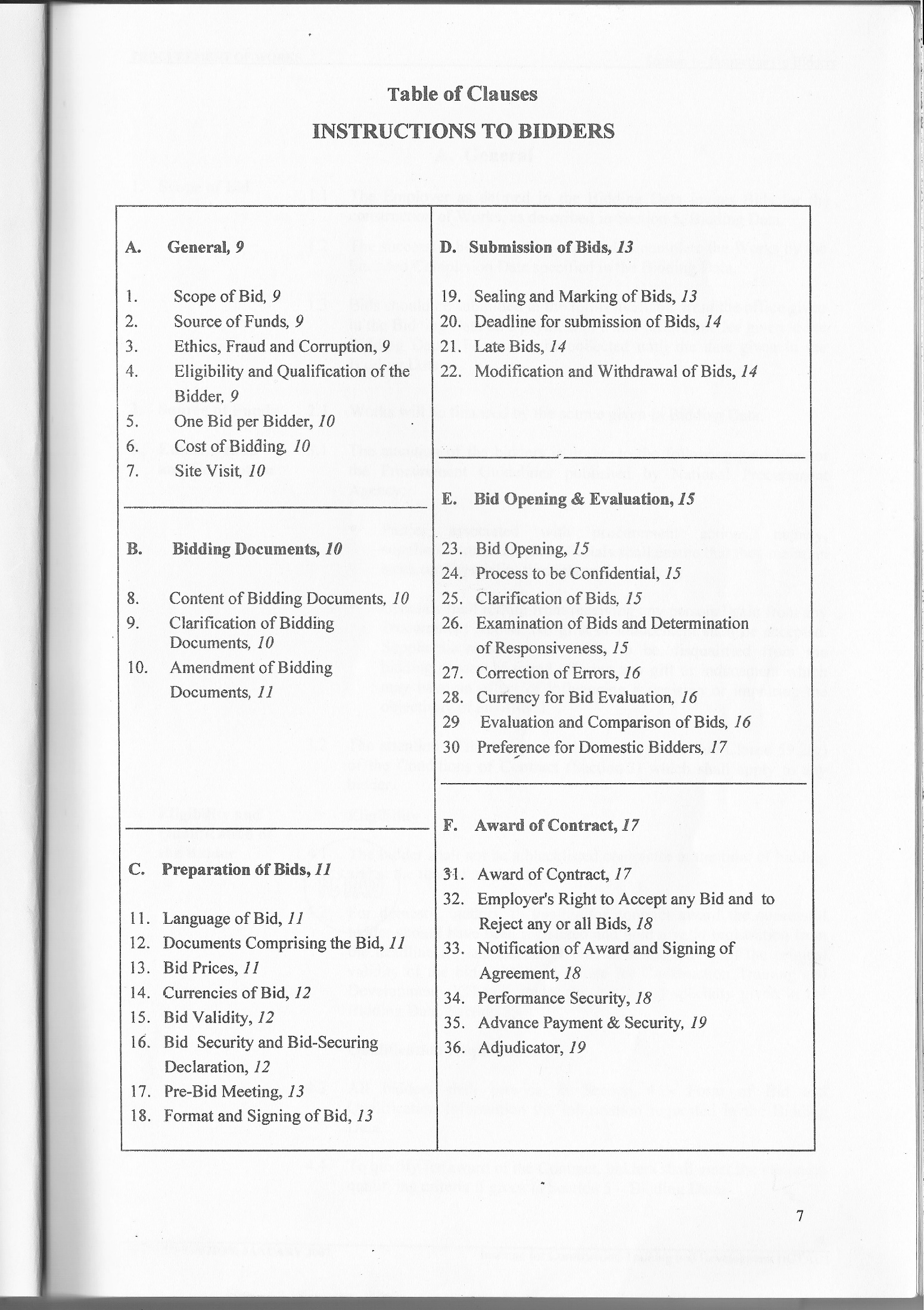
Project Procurement Committee of University

Uva Wellassa University of Sri Lanka

**SECTION 1**

**INSTRUCTIONS TO BIDDERS (ITB)**

Instructions to bidders that will be applicable for this bidding document is that given in Section- 1 of the Standard Bidding Document for Procurement of Works, ICTAD Publication No. CIDA/ SBD/01, published by the Construction Industry Development Authority (CIDA). And Addendum No. 1 issued October 2009 to the above document by CIDA



**SECTION - 2**

**STANDARD FORMS (CONTRACT)**

FORM OF LETTER OF ACCEPTANCE

*[Letter heading paper of the procuring entity]*

……………............…………. *[date]*

To: ----------------------------------------------------------------------------------------------------------

*[name and address of the Contractor]*

This is to notify that your bid dated **.......................**for the construction and remedying defects of the **................................................** for the Contract price of **...........................................................**as corrected in accordance with Instructions to Bidders and / or modified by a Memorandum of Understanding is hereby accepted.

The adjudicator shall be Institute of Engineers Sri Lanka (IESL).

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

1. The Start Date of Construction work shall be …………………………..
2. The Date of completion of construction work shall be ………………………...
3. Contract Period is **………………….**
4. On demand performance security drawn in favor of .……………………………… issued by a reputed Bank approved by the Sri Lanka Central Bank or Insurance Company mentioned in Procurement Guide Line issued by National Procurement Agency.

4.1 The amount of Performance Security is ……………………….

4.2 The validity period of Performance Security is ………………………

4.3 Depositing **……………….**in cash at……………………..

1. Bidder should submit following documents to the …………………on or before ……………..to sign the agreement**.**
2. The original copy of Performance Security mentioned in No. 04.
3. CIDA Registration Book (Three Photocopies Certified by the Bidder)
4. VAT Registration Certificate (Three Photocopies Certified by the Bidder).
5. National Identity Card (Three Photocopy Certified by the Bidder)
6. Business Registration Certificate (Three Photocopies Certified by the Bidder)
7. If the business is a joint venture, copy of such registration certificate along with the letter of consent by the business partners (certified by a JP) to sign the agreement (Three Photocopies Certified by the Bidder)
8. Time Frame of the construction from the Beginning to the End.
9. Expected Monthly cash flow according to construction Time Frame period. (Expected monthly payment.)
10. The Bidder is the liable to get an advance payment of 30% of the Civil Cost of Agreement by forwarding an Advance security drawn in favour of the ..........................issued by a Bank approved by Sri Lanka Central Bank.
11. The awarded Bid will be cancelled if you fail to sign the agreement on or before.................... Without any notice. The Refundable Deposit or the Bid Security will the forfeited by the ................. and your name will be black listed.
12. You should inform in writing, the **..............................**with copy to the Vice Chancellor of Uva Wellassa University, regarding commencement of construction work.

The **……………..**will make arrangements to nominate a Technical Officer to assist and guide to you. Daily work of construction should be noted in the Log book and Measurement book at Site. Certified copy of log notes and measurement sheet should be attached to the bills at the time of interim payment.

1. The submission of monthly interim payment for the work completed is the responsibility of the contractor and such bills should be forward to Vice Chancellor of Uva Wellassa University through the**………………………....**

Copies of the covering letter of submission of payment to be sent to the Vice Chancellor, Uva Wellassa University.

1. Although the date of commencement is stated as .................. the bidder has the permission to mobilize at the site and carry out the primary works of construction as per the instruction given by the**.................................................**
2. Please be informed you that the construction work should be completed with agreed quality and scheduled time.

Authorized Signature: …………………………………………………………

Name and title of Signatory: ………………………………………….

Name of Agency: ...…………………………………………………………….

**AGREEMENT**

**THIS AGREEMENT**, made on the ............................between the.................................. whose registered office is at (hereinafter called the “Employer”) on one-part and......................................... (Hereinafter called the Contractor”) on the other part.

**WHEREAS** the Employer desires that the Contractor execute......................................................................... (Hereinafter called and referred to as “the Works”) and the employer has accepted the Bid by the Contractor for the execution and completion of such Works and remedying of any defects therein.

The Employer and the Contractor agree as follows:-

01. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement viz :-

* 1. Employer’s Requirements
  2. The Schedule
  3. Conditions of Contract & Specification
  4. Other Relevant Correspondence (Letter of Acceptance)

02. 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 remedy any defects therein in conformity in all respects with the provisions of the Contract.

03. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and remedying any defects wherein, a sum of ……………without VAT …………………..being 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 in the Contract.

In Witness whereof the parties thereto have caused this Agreement to be executed the day and year aforementioned, in accordance with laws of Sri Lanka.

Authorized Signature of the Employer Authorized Signature of the Contractor

……………………………………. …………….…………..………..

Employer Contractor

N.I.C: ……………………………………..

*Witness : Witness :*

1. Name :……..………………...…….. 1. Name :……..………………...……..

Signature :………………………..…….. Signature :……………………..……..

Address :………………………..…….. Address :……………………..……..

N.I.C: :………………………..…….. N.I.C :……………………..………

2. Name :……..………………...…….. 2. Name :……....……………………

Signature :………………………..…….. Signature :……………………..……..

Address :………………………..…….. Address :……………………..……..

N.I.C: :………………………..…….. N.I.C :……………………..………

**FORM OF PERFORMANCE SECURITY**

**(Unconditional)**

*------------------------------------------------------------------------------------------------------------ [Issuing Agency’s Name, and Address of Issuing Branch or Office]*

**Beneficiary:** ------------------------------------------------------------------------------------------ [*Name and Address of* Employer*]*

**Date:** ------------------------------

**PERFORMANCE GUARANTEE No.:** -------------------------

We have been informed that ------------------------------------------------------ *[name of Contractor]* (hereinafter called "the Contractor") has entered into Contract No. --------------------- *[reference number of the contract]* dated ---------------- with you, for the ----------------- *[insert “construction”]*of ------------------------------------------------------------ *[name of contract and brief description of* Works*]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

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

This guarantee shall expire, no later than the -------day of ----------, 20---- *[insert date, 28 days beyond the Intended Completion Date]* and any demand for payment under it must be received by us at this office on or before that date.

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

## FORM OF ADVANCE PAYMENT SECURITY

*----------------------------------------------------------------------------------------- [ Name and address of Agency, and Address of Issuing Branch or Office]*

**Beneficiary:** ---------------------------- [*Name and Address of* Employer*]*

**Date:** ----------------------------------

**ADVANCE PAYMENT GUARANTEE No.:** ---------------------------

We have been informed that ------------------------------------------------------------- *[name of Contractor]* (hereinafter called “the Contractor”) has entered into Contract No. ----------------------------- *[reference number of the contract]* dated ------------------------ with you, for the -------------------- *construction* of ------------------------------------------------------ *[name of contract and brief description]* (hereinafter called "the Contract").

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

At the request of the Contractor, we ------------------------------------------------ *[name of issuing agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of --------- *[amount in figures]* (------------------------------------------------------------) *[amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation in repayment of the advance payment under the Contract.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor.

This guarantee shall expire on ------------------ [ *Insert the date, 28 days beyond the expected expiration date of the Contract]*

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

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

**SECTION -3**

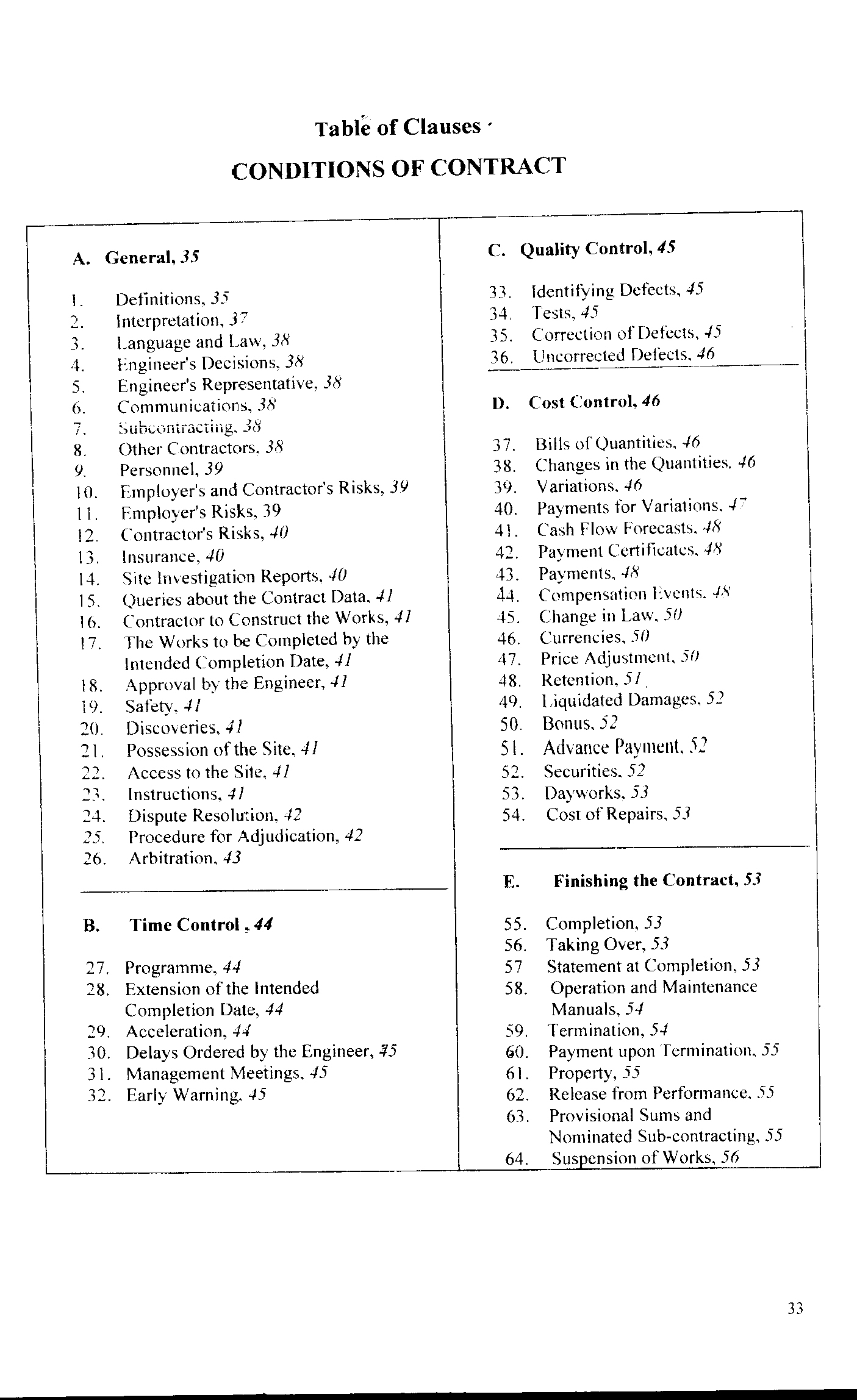
**CONDITIONS OF CONTRACT**

**Section 3 A - Particular Conditions of Contract**

# Clause 60 General Provisions

|  |  |  |
| --- | --- | --- |
| **Sub-clause 60.2** | **Definitions** | |
|  | **Replace the Sub-Clauses 60.2 with the following new Sub-Clauses 60.2** | |
|  | **60.2** | If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Engineer shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Work, the Contractor's Costs of protecting and securing the Works and less advance payments outstanding up to the date of the certificate. |

**TABLE OF CLAUSES**

**SECTION 3**  **B - GENERAL CONDITIONS OF CONTRACT**

**SECTION 4**

**FORM OF BID AND QUALIFICATION INFORMATION**

FORM OF BID

Name of the Contract: **Construction of Lecture Halls for Faculty of Applied Sciences – Stage V**

**AHEAD Project, Uva Wellassa University of Sri Lanka**

The Chairman

Procurement committee

Uva Wellassa University of Sri Lanka

Gentleman,

1. Having examined the Standard Bidding Document - Procurement of Works [CIDA/ SBD/03, Second Edition, January 2007], Bidding data & Contract data, Specifications, Drawings and Bills of Quantities and addenda for the execution of the above-named Works, we/I the undersigned, offer to execute and complete such Works and remedy any defect therein in conformity with the aforesaid Conditions of Contract, Schedule, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Sri Lankan Rupees .............................. ..... (LKR ..................) or such other sums as may be ascertained in accordance with the said Conditions.

2. We/I acknowledge that the Schedule forms part of our Bid.

3. We/I undertake, if our Bid is accepted, to commence the Works as stipulated in the Schedule, and to complete the whole of the Works comprised in the Contract within the time stated in the Schedule.

4. We/I agree to abide by this bid for the period stated in the Sub-Clause 15 of Instructions to Bidders or any extended period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

5. Unless and until a formal agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us/me.

6. We accept / we do not accept the Adjudicator.

7. We/I understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this .......... day of ......... 20…. in the capacity of ......................... duly authorized tenders for and on behalf of ..............................................................

(IN BLOCK CAPITALS)

Signature: ....................................................

Name: ....................................................

Designation: ....................................................

Address: ..............................................................................................................

Witness: ....................................................

**Qualification and General Information**

**(To be completed and submitted by the bidder, with the Bid)**

**Qualification Information**

**Note-Filling this document is compulsory requirement**

|  |  |  |
| --- | --- | --- |
| **CIDA Registration** |  | |
| Registration number | ………………………..  Attach copies of relevant pages from the registration book | |
| Grade (C5 & C6) |  | |
| Specialty | Buildings | |
| Expiry Date |  | |
| **Qualifications** | (Details should be submitted as per ITB Clause No.4.4). | |
| **Blacklisted Contractors** |  | |
| Have you been declared as a defaulted contractor by NPA or any other Agency? (Yes/ No) noNNnnnNo yy(((Yes/No) | |  |
| If yes provide details |  | |
| **VAT Registration Number** |  | |
| **Construction Program** | Attach as annex | |
| **Legal status** | Attach relevant status copies, as annex | |
| **Value of construction works performed in last 5 years** | (Attach copies of certificate of completion and relevant Certificates etc. and other documents such as profit-loss and income expenditure statement) | |
| Year ….. |  | |
| Year ….. |  | |
| Year ….. |  | |
| Year ….. |  | |
| Year ….. |  | |
| **Value of similar works completed in last 05 years** | Attach copies of Certificate of Completion etc., as annex | |
| Minimum one building project of similar nature Rs.10.0 Mn should be completed during last five years. | | |
| Year ….. |  | |
| Year ….. |  | |
| Year ….. |  | |
| Year ….. |  | |
| Year ….. |  | |
| **Major items of construction equipment proposed** |  | |
| **Qualification and experience of key staff – Site & Head Office** | Attach as annex | |
| **Financial Capabilities** | Attach copies of Audited financial statements of last 5 years | |
| **Other information requested under ITB Clause 4** | Average value of turn over maintained in last five years should be Rs.21.45 Million Rupees.  (Attach copies of Audited financial statements of last 5 years) | |
| **Written power of attorney of the signatory to the Bid** | Provide original or certified copy of the power of attorney attested by a Notary and label as attachment to Appendix | |

**SECTION - 5**

**BIDDING DATA & CONTRACT DATA**

**BIDDING DATA**

**Instructions to Bidders**

**Clause Reference**

|  |  |
| --- | --- |
| (1.1) | The Employer’s Name and Address  Name: Vice Chancellor, Uva Wellassa University of Sri Lanka  Address: AHEAD/OTS Office, Uva Wellassa University of Sri Lanka, Passra Road, Badulla. |
| (1.1) | Scope of Works: |
|  | Construction of Lecture Halls for Faculty of Applied Sciences – Stage V, AHEAD Project, Uva Wellassa University of Sri Lanka |
| (1.2) | Time for completion |
|  | Intended Completion Date is 4 months from the Commencement |
| (1.3) | The office for collection of bid forms is AHEAD/OTS Office, Uva Wellassa University of Sri Lanka, Passara Road, Badulla.  The non-refundable fee is Rupees 3,500.00, payable in cash.  The Bid forms will be issued from 01st December 2022 to 12th December 2022 at 8.30 A.M to 4.00 p.m. |
| (2.1) | Source of Funds: AHEAD Funds |
| (4.2) | The Registration Required  Specialty: Building construction (Uva Province)  Grade: C5 & C6 |
| (4.3) | Qualification Information  The following information shall be provided.  \* CIDA Registration*;*  Registration number ……………………….  Grade ……………………….  Specialty ……………………….  Expiry Date ……………………….   * VAT Registration number ……………………………………. * Construction Programme * Legal Status (Sole proprietor, Partnership, Company etc.) * Total monetary value of construction work performed for each of the last five years * Experience in works of a similar nature and size for last five years * Major items of construction equipment proposed to carry out the contract * Qualifications and experience of key site management and technical personnel proposed for the contract; * Any other |
| (4.4) | * Average value of turn over maintained in last five years should be **Rs 21.45 Million**. (Relevant supporting documents such as financial statements for last five years, certified copy of CIDA registration book to confirmed the works carryout in last 5 years etc. should be attached with the bid) * Minimum one building Project of similar nature **Rs. 10.00 Million** should be completed during last **five years**. (Relevant supporting documents such as BOQ, agreement, letter of award, completion certificate etc. should be attached with the bid) |
| Qualifications and experience of the contract manager  Technical Officer having qualifications at least NCT or equivalent with 5 years’ experience in building construction. (cv should be attached) |
| Credit Facilities required  The minimum amount of credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the contract, shall be not less than **Rs 5.00 Million.**  (Audit balance sheet, credit facility letter from bank etc. Should be attached) |
| (9.1) | Clarification of Bidding Documents  AHEAD/OTS Office, Uva Wellassa University of Sri Lanka, Passara Road, Badulla.  Phone:055 3127378 Fax; 055 2226400 |
| (11.1) | The language of the bidding document shall be English. |
| (13.2) | * The bidder shall fill in rates & price for all items of the works described in the Bill of Quantities. Items for which no rate or price is entered by the bidder will not be paid for by the employer when executed & shall be deemed covered by the other rates & prices in the Bill of Quantities. * If bidder observes the preliminary items & sums are not adequate or not included, the cost of the sum should be included to the quoted rates. |
| (13.3) | * VAT component shall not be included in the rates. The amount written in the Form of Bid shall be without VAT. However, VAT component shall be shown separately at the end of the BOQ. * Contractor is entitled only for the payment of VAT as a government tax. |
| (13.4) | Adjustment for Change in Cost |
|  | The Contract is subjected to price adjustment in accordance with Clause no.47 of the Conditions of Contract. |
| (15.1) | Period of Bid Validity-Up to **31st March 2023**. |
| (16.2) | Amount of Bid Security  The Amount of Bid Security should be **Rs.143,000.00** If the Bid Security is not paid in cash, a Bid Bond should be attached to the Bid and the Bid Security should be submitted only by a unconditional on demand Bank Guarantee, obtained from a commercial bank approved by the Central Bank of Sri Lanka. |
|  | Validity of Bid Security |
|  | Bid security should be valid up to **31st March 2023.**  Bid Security shall be an unconditional on demand Bank guarantee obtained from a commercial bank approved by the central bank of Sri Lanka in accordance with the approved format included in Section 9 (Standard Forms) |
| (17.0) | Pre Bid Meeting: -  Date and Time: **06th December 2022 at 2.00 p.m.**  Venue: Admin Board Room |
| (19.2) a | The Employer’s address for Bid submission  Uva Wellassa University of Sri Lanka, Passara Road, Badulla. |
| (20.1) | Deadline for submission of Bids  Deadline for submission of Bids - **Before 2.00 p.m. at 14th December 2022** |
| (23) | Bid Opening Venue, time and date of bid opening:  Venue: Uva Wellassa University of Sri Lanka, Passara Road, Badulla.  **Date:14/12/2022** Time **2.00 p.m.** |
| (34.0) | Amount of Performance Security  The Standard Form of Performance Security as per standard forms (contract) included in Section 2 acceptable to the Employer shall be an unconditional on demand Bank guarantee, obtained from a commercial bank approved by the Central Bank of Sri Lanka.  The amount of Performance Security is **5%** of the Initial Contract Price |
| (35.0) | 1. The Employer shall make advance payment to the Contractor depending on mobility of site amounting 30% of the Initial Contract Price excluding provisional sums and contingencies, against the unconditional & on demand Bank Guarantee as per standard forms (contract) included in Section 2 obtained from a commercial bank approved by the Central Bank of Sri Lanka. 2. The advance payment shall be recovered by deducting proportionate amounts from each interim payment. The advance payment shall be recovered in full when the total certified value of work reaches 90% of the Initial Contract Price. |
| (36.0) | During the adjudication, neither parties shall be represented by attorney at law. The “Adjudicator” shall be appointed by the request of either the Employer or the Contractor. Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on a case to case basis and shall be shared equally by the contractor and the employer. |

**CONTRACT DATA**

*(Please note that the Clause nos. given hereunder are that of Conditions of Contract)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **(1.1)** | The Employer is  Name: Vice Chancellor - Uva Wellassa University of Sri Lanka  Address: AHEAD/OTS Office, Uva Wellassa University of Sri Lanka, Passara Road, Badulla | | | | |
| **(1.1)** | The Engineer is  Name: Deputy Director - Engineering  Address: Uva Wellassa University of Sri Lanka, Passara Road, Badulla | | | | |
| **(1.1)** | The Works consists of: Construction of Lecture Hall for Facluty of Applied Sciences - Stage V at Uva Wellassa University of Sri Lanka, Passara Road, Badulla. | | | | |
| **(1.1)** | The Start Date shall be within 14 Days from the Letter of Acceptance. | | | | |
| **(2.3)** | The following documents also form part of the Contract:  1. The bidder needs to adhere the safety, health and environmental guidelines of AHEAD  2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **(8.1)** | Schedule of other contractors**:** | | | | |
| **(9.1)** | Schedule of Key Personnel:  Minimum persons with qualifications and experience to be defined,  (a) Technical  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    (b) Manager  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **(13.1)** | The minimum insurance covers shall be:  (a) •The minimum cover for insurance of the Works and of Plant and Materials is **110%** of Initial contract price  •The maximum deductible for insurance of the Works and of Plant and Materials is **5%**of Initial contract price  (b) •The minimum cover for loss or damage to Equipment is  Depending on the type of equipment to cover the replacement cost  • The maximum deductible for insurance of Equipment is 5% of the minimum cover for equipment  (c) The minimum cover for insurance of other property (other than the Site) is Rupees 1,000,000.00  (d) The minimum cover for personal injury or death,  For third party and employees of the Employer and other persons engaged by the Employer in the Works is   Rupees 1,000,000.00 per event | | | | |
| **(13.2)** | 1. The minimum cover for personal injury or death,  * for the Contractor's workmen is Rupees 500,000.00/- per event * Contractor's employees other than workmen is Rupees 1,000,000.00/- per event | | | | |
| **(17.1)** | The Intended Completion Date for the whole of Works shall be **4 months** from the Commencement | | | | |
| **(21.1)** | The Site Possession Date shall be within **14 Days** from Letter of Acceptance | | | | |
| **(27.1)** | The Contractor shall submit a programme for the Works within 14 Days of delivery of the Letter of Acceptance. | | | | |
| **(27.3)** | The period between Programme update is **monthly** | | | | |
| **(35.1)** | The Defects Liability Period (DLP) is **06 months** from the completion date. | | | | |
| **(44.1)** | The following events shall also be Compensation Events:  1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **(47.1)** | The Contract Price is subjected to price adjustment  Weightings of Inputs | | | | |
|  |  | Indices No. | Input Name | Input Percentage |  |
|  |  | L1  M 27  M 38  M36  M 14  M 46  M 22 | Skill Labour  Wall Paint  Internal Electrical Wires  Aluminium Works  Metal Works  Roofing Works  Floor Finishes  **Total** | 90.00 |  |
|  | Non-adjustable element shall be:  BOQ Item Numbers: ..............., ............, ............., ............., ............, ..........., ..........., ..........,..... | | | | |
| **(48.1)** | The retention from each payment shall be **10%** of the certified work done.  The limit of retention shall be **5%** of the Initial Contract Price. | | | | |
| **(49.1)**  **(50.1)** | The liquidated damages for the whole of the Works shall be **0.05% of Initial Contract Price per Day.**  The maximum amount of liquidated damages for the whole of the Works shall be **5%** of the Initial Contract Price. | | | | |
| **(52.1)** | The Performance Security shall be 5% of the Initial Contract Price and should be an unconditional on demand Bank guarantee (as per standard forms (contract) included in Section 2), obtained from a commercial bank approved by the Central Bank of Sri Lanka. | | | | |
| **(60.1)** | The percentage to apply to the value of the work not completed, representing the  Employee’s additional cost for completing the works is 10% | | | | |

**SECTION 6  
SPECIFICATIONS**

## GENERAL SPECIFICATIONS

General specifications that are applicable to this project are listed below:

The specifications should require that all goods and materials to be incorporated in the works be new, unused, of the most recent or current models, and incorporated all recent improvements in design and materials unless provided otherwise in the Contract.

All works covered under this Contract shall conform to the following CIDA specifications

SCA / 3 / 3 - Reclamation Works

SCA / 3 / 4 - Ground Water Exploration & Exploitation

SCA/4 - Building works (Vol-1)

SCA/4/11- Building works (Vol-11)

SCA/8 - Electrical & Mechanical works

ICTAD/DEV/17 Specification for Site investigation for Building Works & Sample Bill of Quantities

***Building works*** As per specification for Building Works – Sri Lanka – Volume I (SCA/4 (Volume I) 3rd Edition (revised) – July 2007) published by Institute for Construction Training and Development (ICTAD). The recommended timber species should be as per Annexure I

As per specification for Building Works – Sri Lanka – Volume II (SCA/4 (Volume II)

Latest edition published by Institute for Construction Training and Development (ICTAD)

Copies of the above ICTAD Publications shall be purchased from the Institute for Construction Training and Development (ICTAD), “Sausiripaya”, No.123, Wijerama Mawatha, Colombo 7.

**1.0** **Concrete mix details**

1. Concrete grade: 20 N/mm2
2. Maximum size of aggregate: 20 mm
3. Minimum cement content : 380 kg/ m3
4. Maximum temperatures during placement: 34oC (Max.)
5. When testing concrete works as per Clause 3.11, the 28-day strength of 3 cubes made from the same sample shall exceed the characteristic strength by an amount 3.0 N/mm2. Minimum strength of any cube shall not be less than 90% of the characteristic strength specified for concrete.

**2.0** **Reinforcement details**

1. Grade of Reinforcement: 460 N/mm2
2. Length, diameter and other details of reinforcement:

Standard length – 12 m

Diameters – 10 mm, 16 mm and 20 mm

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Minimum Requirement** | **Compliance** | |
| **Yes/ No** | **Bidder’s Response** |
| Manageability | Manageable Layer 2 Switch |  |  |
| CLI through Telnet or Web based GUI Configuration |  |  |
| Management with at least two privilege levels (read only/ read & write) |  |  |
| Password protection for all privilege levels |  |  |
| Traffic Prioritization with IEEE 802.1p compliance and  support for traffic analysis on ports |  |  |
| Switching Capacity | 20 Gbps or higher as per requirement |  |  |
| POE Power Budget | 130 W |  |  |
| Forwarding rate | 15 Mbps or above |  |  |
| Ports | 8 x 10/100/1000 Mbps POE ports or higher |  |  |
| Manual Configuration of speed and duplex mode in all  ports |  |  |
| Should support IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type  1000BASE-T, IEEE 802.3z: 1000 BASE-X |  |  |
| Supported protocol | Link Aggregation Control Protocol (LACP) |  |  |
| IEEE 802.1D: Spanning Tree Protocol |  |  |
| VLANs  MAC address table power supply | IEEE 802.1w:Rapid Spanning Tree Protocol (RSTP) must  be followed  At least 1000 IEEE 802.1Q VLANS 8000 entries |  | |
|  | 230V AC 50/60Hz |  |  |
| Mounting | 19" Rack-mountable |  |  |
| Form factor | 1U |  |  |
| Warranty and Support | 3 years comprehensive OEM warranty |  |  |
| Model Details | Related Data Sheet / Technical Literature for the quoted  model is attached with the bid |  |  |
|  |  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |
| Country of Manufacture |  |  |  |

* 1. **8 Ports 10/100/1000 PoE Layer 2 Switch**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Minimum Requirement** | **Compliance** | |
| **Yes/ No** | **Bidder’s Response** |
| Type | Line Interactive |  |  |
| Output power | 650 VA or higher as required |  |  |
| Input / Output Voltage | 230V |  |  |
| Nominal frequency | 50-60Hz |  |  |
| Battery backup time  (Full Load) | Minimum 10 minutes |  |  |
| Protection | Power failures, Battery discharge, Poor battery, abnormal UPS behaviors must be alarmed through Audible Alarms  and Lighting (LEDs) |  |  |
| Warranty and support | 2 years comprehensive warranty or above |  |  |
| Model Details | Related Data Sheet |  |  |
|  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |
| Country of Manufacture |  |  |  |

**2.1)650 VA UPS with 10 Minutes (Minimum) Backup Time**

**3.1) 8-Ports CAT6 UTP Fully Loaded Patch Panel**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Minimum Requirement** | **Compliance** | |
| **Yes/ No** | **Bidder’s Response** |
| Ports | 8 Ports (Including CAT6 RJ45 Keystone modules) |  |  |
| Bandwidth of 250 MHz or higher for each port |  |  |
| Each port must accept 4 pairs of solid 24 AWG conductor |  |  |
| Satisfy or exceed Category 6 standards |  |  |
| Form factor | 1U rack height |  |  |
| 19-inch rack mounts construction per EIA-310 |  |  |
| Manageability | Labeling |  |  |
| Rear Cable management bar |  |  |
| Standards | All patch panels shall be ANSI/TIA/EIA 568-C.2 CAT 6 and ISO/IEC 11801 Class E standard complaint. Product  shall have a standard certification number |  |  |
| Warranty and support | 20 years system warranty |  |  |
| Model Details | Related Data Sheet / Technical Literature for the quoted  model is attached with the bid |  |  |
|  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |
| Country of Manufacture |  |  |  |

**4.1) Cable Management Panel**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Minimum Requirement** | **Compliance** | |
| **Yes/ No** | **Bidder’s Response** |
| Panel | 19” Rack mountable,1U, Metal with lid |  |  |
| Color | Black |  |  |
| Warranty and support | 20 years system warranty |  |  |
| Model Details | Related Data Sheet / Technical Literature for the quoted  model is attached with the bid |  |  |
|  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |
| Country of Manufacture |  |  |  |

**5.2 Single Faceplate with RJ45 Keystone Jacks**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Minimum Requirement** | **Compliance** | |
| **Yes/ No** | **Bidder’s Response** |
| Ports | Complete Dual Faceplate with shutters and CAT 6 (RJ45)  Keystone Jacks |  |  |
| Standards | IEEE802.3:10BASE-T, IEEE802.3u:100BASE-TX, IEEE  802.3ab: 1000BASE-T |  |  |
| ANSI/TIA/EIA 568-C.2 CAT 6 and ISO/IEC 11801 Class  E |  |  |
| Product shall have a standard certification number |  |  |
|  | Bandwidth of 250 MHz or higher |  |  |
| Gold plated Jack contacts |  |  |
| Model Details | Related Data Sheet / Technical Literature for the quoted  model is attached with the bid |  |  |
|  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |
| Country of Manufacture |  |  |  |

**5.4) Copper Testing and issuing a Test Report**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Minimum Requirement** | **Compliance** | |
| **Yes/ No** | **Bidder’s Response** |
| Description | Fluke or similar |  |  |

**6.1, 6.2) CAT 6, Unshielded Patch Cords & Ply Leads**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Minimum Requirement** | **Compliance** | |
| **Yes/ No** | **Bidder’s Response** |
| Length | 0.5m, 3m |  |  |
| Standards | Satisfy or exceed Category 6 standards |  |  |
| IEEE802.3:10BASE-T, IEEE802.3u:100BASE-TX, IEEE  802.3ab: 1000BASE-T |  |  |
| ANSI/TIA/EIA 568-C.2 CAT 6 and ISO/IEC 11801 Class  E |  |  |
| Bandwidth of 250 or higher |  |  |
| Must accept 4 pairs,8 conductor, solid strand 24 AWG  copper conductors |  |  |
| Patch cords and leads shall be factory terminated with two  RJ-45 plugs and safety boots |  |  |
| Color | Blue Color |  |  |
| Model Details | Related Data Sheet / Technical Literature for the quoted  model is attached with the bid |  |  |
|  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |
| Country of Manufacture |  |  |  |

7.1) **4 Core Optical Fiber Cable**

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Minimum Requirement | Compliance | |
| Yes/ No | Bidder's Response |
| Description | * The Fiber Optic Backbone should be on Multimode 4 Core MM Outdoor Armored type fiber type 4 Core Multi mode OM3 Fiber Optic cable jacket must be MDPE   The cable should consist of an armoring layer with the polymer bonded to the outer sheath to provide rodent protection  The 6C MM OM3 Fiber Optic cable should support 850-1300nm fiber optic transceivers  The Cable should Bellcore GR-20-Core & IEC60794-1   * The cable should consist of a steel wire as a strength member * The dynamic cable tensile strength should be at least 1500N * The crush dynamic crush resistance should be at least 1000N   The cable permanent bend radius should be at least 20xDia. mm |  |  |
| Warranty and support | 20 years comprehensive warranty |  |  |
| Model Details | Related Data Sheet / Technical Literature for the quoted model is attached with the bid |  |  |
|  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |

7.3) Splicing with Pigtail

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Minimum Requirement | Compliance | |
| Yes/ No | Bidder's Response |
| Configuration of Pigtail | * Insertion Loss: Multimode: < 0.30dB maximum * Return Loss Multimode: PC > 50dB * Connector type should be SC * Length should be minimum 1m * Should be OM3 * The cable should compliance Standards ISO/IEC 11801 / Cenelec EN 50173-1 / TIA-568 C.0 * EN 50173-5 / ISO/IEC 24764/ TIA-942 |  |  |
| Configuration of Splicing | * Fibers must be directly terminated on to SC connectors * Fusion splicing of factory made SC pig-tails permitted only if fully automated fusion splicing equipment is used |  |  |
| Warranty and support | 20 years comprehensive warranty |  |  |
| Model Details | Related Data Sheet / Technical Literature for the quoted model is attached with the bid |  |  |
|  |  |  |
| Make |  |  |  |
| Country of Origin |  |  |  |

**SECTION - 7**

**PREAMBLE TO BILL OF QUANTITIES**

PREAMBLE TO BILL OF QUANTITIES

1. In the Bill of Quantities, the item description identifies the work covered by the respective items, but the exact nature, location and extent of the work to be performed is to be ascertained by references to the Drawings, Specification and Conditions of Contract as the case may be, read in conjunction with the relevant measurement clauses and confirmed by the Engineer.
2. The rates and prices entered in the Bill of Quantities shall be deemed to be the full inclusive value of the Works covered by the items in the Bill of Quantities including but not limited to the following unless expressly stated otherwise:
3. The supply of labour equipment and all costs in connection therewith:
4. The supply of materials, goods, storage, handling and cost in connection therewith including waste and delivery to site.
5. Setting out, providing and maintaining of all survey markers, monuments etc.
6. Establishment and operation of all types of quarries borrow pits etc. and their maintenance and reinstatement of these including expenses connected with royalties, compensation etc.
7. Testing of materials including transport, sampling and submission of test reports.
8. All temporary works:
9. Repairs to any damages caused due to weather or other effects.
10. Maintenance of the works and portions of the site taken over by the Contractor.
11. All general obligations, liabilities and risks involved in the execution of the Works as set out in the Contract Documents:
12. Establishment charges, overheads and profits.
13. All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, prevailing 28 days prior to the closing date for Submission of Tenders.
14. A price or rate shall be entered against each quantified or lump sum item, schedule etc., in the Bill of Quantities. The value of items, for which quantities are given, against which no price is entered shall be considered to be covered by or included in other prices or rates in the Bill of Quantities.
15. A rate shall not be entered against items for which quantities are not provided.
16. Value Added Tax (VAT) shall not be included in the rates or prices to be quoted. A provision shall be made for VAT in the summary sheet of the Bill of Quantities (BOQ). VAT shall not be considered in the evaluation of Bids.
17. A tender which groups several items together in the Bill of Quantities under one price, will not be accepted.
18. The quantities set out in the Bill of Quantities are the estimated quantities for the Works and they are not to be taken as actual and correct quantities of the Works to be executed by the Contractor in fulfilment of the obligations under the Contract. They are given in order that tenders submitted may be evaluated on an equal basis.
19. The Engineer shall, except as otherwise stated, ascertain and determine the value of the Works by measuring net in the units of Bills of Quantities such actual quantities of Permanent Works as have executed strictly in accordance with the Contract Documents or further instructions issued in writing by the Engineer. No Works shall be valued which have been executed in excess of the dimension shown on the Drawings or ordered by the Engineer. In particular no working space, temporary works or the operation of constructional plant will be considered unless otherwise directed or shown or detailed in the Contract Documents and Drawings. The measurement of all completed Works shall be as detailed in the Specification and elsewhere in the Contract Documents. The quantity of Work satisfactorily completed under the various items of the Bill of Quantities shall be agreed between the Contractor and the Engineer. Failing such agreement, the quantities as determined by the Engineer shall be final and binding on the Contractor and payment shall be made accordingly.
20. Items marked “Provisional” in the Bills of Quantities are provisional and shall not be executed unless instructed by the Engineer. They may be expended wholly or in part as instructed by the Engineer.
21. Measurement in longitudinal direction for area or volume shall be taken along the centre line of the road. For area of one square metre or less there shall not be deduction for individual fixtures in the pavement. Measurement in transverse direction for area or volume shall be taken horizontally as indicated in the Drawings or as determined by the Engineer.

Unless otherwise provided measurements for structures shall be in accordance with dimensions shown on the Drawings or as determined by the Engineer.

While computing volumes for excavation, embankment and borrow, the average end area method shall be applied and the intervals of sections, unless specified, shall be agreed by the Contractor and the Engineer as reasonably representing the shape.

Unless otherwise provided, all items for linear metre such as pipes, guard rails etc. shall be measured parallel to the base or foundation upon which such structures are placed.

Where the Pay Unit for any structure is specified as a lump sum, such lump sum will be payable in respect of each specified structure constructed. The Contractor shall submit a schedule showing the breakdown for stage payment of all Lump sum items for the approval of the Engineer. The engineer shall accept or vary the Contractor’s submission and his decision on the breakdown of Lump Sum items shall be final.

Where units of measurements are given in months or weeks, the rate quoted shall be for a full calendar month or week. A part of a month or of a week shall be determined based on the number of calendar days in the particular month or week under consideration.

1. The substitution of equivalent imperial dimensions for those specified will be allowed subject to the approval of the Engineer. The rates stated in the Tender shall be deemed to apply to materials to the specified dimension, unless the Contractor states at the time of tender his intention to use imperial equivalents. Subsequent to the Tender, rates shall be deemed to cover such equivalents. Subsequent to the Tender any items to alternative dimension submitted by the Contractor shall be subject to the Engineer’s approval but in no case will an alternative involving increase in the Contract Price be accepted.
2. The units of measurement described in the Bill of Quantities are metric units. Abbreviations used in he Bill of Quantities are as follows:

|  |  |
| --- | --- |
| km | Kilometre |
| L. m. | Linear metre |
| cm | Centimetre |
| mm | Millimetre |
| Sq. m. | Square metre |
| Cu. m. | Cubic metre |
| Nos. | Number |
| kg | Kilogram |
| M.T. | Tonne (1000 Kilograms) |
| Ltr. | Litre |
| ha. | Hectare |
| hrs. | Hours |
| L.S. | Lump Sum |
| P.S. | Provisional Sum |
| km. wk | Kilometre Week |

13 Separate items are not provided for the following which are deemed to be included in the Contract Price:

1. Construction and maintenance of any deviation or access roads and all expenses incurred due to passing of the traffic through or around the Site:
2. Cost of negotiations for any land required by the Contractor in addition to that made available to him free of charge;
3. The subsequent removal of the Contractor’s site accommodation and quarrying facilities and the reinstatement of the area on completion of the Contract;
4. Water supply and services.

14 The schedule of Rates for Labour, Equipment and Materials for Day works shall be for Payment for Works instructed to be performed under the provisions of Contract Conditions. The rates shall be payable only for actual labour and equipment time worked and materials used

The Rates for Labour and equipment shall include all supervision, tools, consumables (including fuel and lubricants), overtime premiums, overheads, profit and all other costs. The rates for equipment shall include provision of driver, operator or attendant, servicing and maintenance. Actual working time of equipment shall not include periods when the equipment is idling or is broken down (i.e. non operational)

The Rates for Material shall be the cost of purchase, including any customs duty, freight, handling, transportation and all expenses incurred bringing the material to site but exclusive of VAT. Payment for materials actually used in Day works shall be at the schedule Unit Rates and at the percentage rate stated which shall be in respect of all other costs incurred and profit. The percentage rate is applicable to the Materials rate only and is not applicable to Labour or Equipment Rates

15 In the event the Contract overruns the stipulated contract period due to any fault of the Contractor, and it is required to continue with the contract for an extended period, all facilities required for the Engineer and his staff, such as office, housing, vehicles, laboratory testing facilities etc, shall continue to be provided by the Contractor at his own cost. Cost of all extensions required for Insurance, Bonds etc shall be borne by the Contractor.

16 The Contractor shall deemed to have satisfied himself as to the correctness and to the sufficiency of his rates and prices quoted in the Bill of Quantities, all of which shall, except in so far as it is otherwise provided in the contract, cover all his obligations under the contract and all matters and things necessary for the proper execution and completion of the works and the remedying of any defects

**SECTION - 8**

**BILLS OF QUANTITIES**

**(CONSI**

**PROPOSED LECTURE THEATRE COMPLEX FOR FACULTY OF APPLIED SCIENCES**

**STAGE V**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ITEM** | **BSR REF:** | **DESCRIPTION** | **UNIT** | **QTY** | **RATE** | **AMOUNT** |
| **A** | **A** | **PRELIMINARIES** |  |  |  |  |
|  |
|  |  | Note : Following items to be priced as appropriate. |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **Insurance and Securities** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| A-1 | A-01 | Allow sum for Providing a Performance Security | Ps | 1.00 | 30,000.00 | 30,000.00 |  |
| A-3 | A-03 | Allow sum for contractor's all risk insurance for Works, Machinery & Equipment, Plant, Materials, third party persons & property and Employer's personnel & property at site as per the Contract. | Ps | 1.00 | 45,000.00 | 45,000.00 |  |
| A-4 | A-04 | Allow sum for insurance against accidents and injury to Contractor's personnel as per the Contract. | Ps | 1.00 | 15,000.00 | 15,000.00 |  |
|  |  |  |  |  |  | - |  |
|  |  | **Engineer's /Contractor's Facilities** |  |  |  | - |  |
| A-5 | A-05 | Allow sum for constructing, maintaining, dismantling and removal on completion of the works, a temporary building for Contractor's site office including necessary, sanitary facilities, electricity and other facilities and providing services throughout the period of construction.(3m X 6m Size) | Ps | 1.00 | 20,000.00 | 20,000.00 |  |
|  |  |  |  |  |  | - |  |
|  |  | **Quality, Standards and Progress** |  |  |  | - |  |
|  |  |  |  |  |  | - |  |
| A-6 | A-06 | Allow lump sum for all cost in connection with testing materials/works, preparing samples for testing, making arrangements for testing of Materials, Goods etc, as stipulated in the specification, obtaining test reports and submitting the same to the Engineer. | Ps | 1.00 | 20,000.00 | 20,000.00 |  |
|  |  |  |  |  |  | - |  |
|  |  | **Health, Safety and Environment** |  |  |  | - |  |
|  |  |  |  |  |  | - |  |
| A-7 | A-07 | Allow lump sum for providing and maintaining first aid box and regular supply of medicine, linen etc. | Ps | 1.00 | 12,000.00 | 12,000.00 |  |
| A-8 | A-08 | Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer. | Ps | 1.00 | 25,000.00 | 25,000.00 |  |
| A-9 | A-09 | Allow lump sum for making adequate provision against air and noise pollution of surrounding areas. Hoarding and dust screens shall be provided to control dust escaping to surrounding areas. | Ps | 1.00 | 15,000.00 | 15,000.00 |  |
| A-10 | A-10 | Allow lump sum for complience of World Bank and AHEAD Health, Environmental and Safety procedures at site | Ps | 1.00 | 75,000.00 | 75,000.00 |  |
|  |  | **Miscellaneous** |  |  |  | - |  |
|  |  |  |  |  |  | - |  |
| A-11 | A-11 | Allow lump sum for providing and maintaining a name board to the specifications and / or as directed by the Engineer. | Ps | 1.00 | 9,000.00 | 9,000.00 |  |
|  |  | **TOTAL CARRIED TO SUMMARY** |  |  |  | **266,000.00** |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **2** |  | **ALUMINIUM WORK** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | The contractor shall refer Drawings, Specifications, Pricing preambles, and other relevant documents prior to pricing of this section of work. | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | All Aluminium sections shall present clear, straight and sharply defined lines. They shall be free from defects impairing strength, appearance and durability. | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | All aluminium extrusions should have the following properties and the brand should be approved by the Engineer Alloy : AA 6063 Minimum Tensile Strength : 150 MPa Minimum Elongation : 7% Surface Treatments (a) Powder coated Coating Thickness : 60~80 micron Colour : To be approved by the Architect/ Engineer (b) Anodizing - Natural/ Bronze Coating Thickness : 10~15 micron | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | The contractor shall submit samples of materials and shop drawings for prior approval | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **Ground Floor** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2.1 | P-21 | Supplying, fabricating and fixing **70mm (1.2mm thick) aluminum casement window** using approved quality **powder coated** aluminum extrusions and 5mm thick glass as per drawing including casement lock, screws, gaskets, hinges, weather strip, beadings,etc **at ground floor storage units** | m2 | 3.10 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **First Floor** |  |  |  |  |  |
| 2.2 | P-03 | Supplying, fabricating and fixing **70mm (1.3mm thick) aluminum sliding window** using approved quality **powder coated** aluminum extrusions and 5mm thick glass as per drawing including lock, roller screws, gaskets, wool felt, plastic guide, cap, beadings,etc | m2 | 2.50 |  |  |  |
|  |  |  |  |  |  |  |  |
| 2.3 | P-39 | Supplying, fabricating and fixing **100mm (1.6 +/- 0.1)mm thick aluminum double swing door** using approved quality **powder coated** aluminum extrusions with 5mm thick fixed glass on top, mid rail and bottom5mm thk glass, as per drawing including door lock, **butthinges**, gaskets, wool felt, beadings, flush bolt, threaded bar with nut roller, door handles, etc. | m2 | 6.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| 2.4 | P-51 | Supplying, fabricating and fixing **Shop front (1.2mm thick) aluminum frame with louvers** using approved quality **powder coated** aluminum extrusions as per the drawing **door and window above area** | m2 | 13.50 |  |  |  |
|  |  |  |  |  |  |  |  |
| 2.5 | P-03 | Supplying, fabricating and fixing **70mm** **(1.3mm** **thick)** **aluminium** **sliding** **window** using approved quality **powder** **coated** aluminium extrusions and 5mm thick glass with fixed glass bottom as match with other sliding windows including lock, roller screws, gaskets, wool felt, plastic guide, cap, beadings,etc | m2 | 28.50 |  |  |  |
|  |  |  |  |  |  |  |  |
| 2.6 | P-52 | Supplying and fixing approved quality door closer | Nr | 2.00 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **TOTAL CARRIED TO SUMMARY** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **3** |  | **PAINTING** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | Rate shall include for preparation of surfaces, cleaning down, smoothing, knotting, stopping, patching up cracks, etc., protection of floors and fittings, removing and replacing door and window fittings, if required, and cleaning upon completion. | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | Rate shall include for painting of reveals etc. | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | Rates shall include for protection of floors, fittings and cleaning upon completion. | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | Paint brand should be CIC or equivalent and the approval for brand and colour should be obtained by the Engineer | Note |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | - |  |
|  |  | **External Faces** |  |  |  | - |  |
|  |  |  |  |  |  | - |  |
| 3.1 | X-11 | Applying two coats of approved quality **weather shield paint** to **old walls** with **minor damages** after patching up cracks , applying lime putty and sand papering, preparing surface as directed. | m2 | 490.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| 3.2 | X-29 | Applying two coats of approved quality **floor paint** after preparing surface as directed. | m² | 50.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| 3.3 | X-24 der | Applying two coats of approved quality **polyurethane varnish or equivalent** to **rubble wall** after preparing surface as directed. | m² | 11.10 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **TOTAL CARRIED TO SUMMARY** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **4** |  | **SUN SHADES FOR OPENINGS** |  |  |  |  |  |
| 4.1 | ind | Supply and installation of approx 2mm thk approved quality polyvinyl chloride blended fabric horizontal roller blinds with necessary accessories. Color and quality shall be approved by the Engineer | m² | 165.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| 4.2 | ind | Supply and stick sand blast sticker | m² | 20.50 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **TOTAL CARRIED TO SUMMARY** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **5** |  | **FIRE DETECTION AND PROTECTION SYSTEM** |  |  |  | - |  |
|  |  |  |  |  |  |  |  |
| 5.1 |  | Supply and installation of Exit Sign board (type -non battery back up) | Nr | 4.00 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | Supply and installation of fire extinguishers of following type (type - battery back up) |  |  |  |  |  |
| 5.2 |  | Co2 | Nr | 4.00 |  |  |  |
| 5.3 |  | Dry powder | Nr | 4.00 |  |  |  |
| 5.4 |  | Water | Nr | 4.00 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **TOTAL CARRIED TO SUMMARY** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **6** |  | **IN BUILT SEATING ARRANGEMENTS** |  |  |  |  |  |
|  |  | **Ground Floor** |  |  |  |  |  |
| **6.1** | ssr1 | Supply, fabrication and fixing of floor mounted students' table as per the drawings. Length xwidth x hight is 3600mm x 500mm x 750mm respectively and made of 25mm thk table top, uprights with 50mm x 50mm as per drawing.. All the timber planks shall be Mahagony or similar finished smooth. Final finished color -shall be approved by the Engineer. **students; table** | Nr | 28.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.2** | ssr2 | Supply, fabrication and fixing of lecturer's table/as per the drawings. Approx length xwidth x hight is 1200mm x 600mm x 750mm respectively and made of 18mm thk table top, All the timber panels made up with the melamine boards of color approved by the Engineer.**Teacher's table** | Nr | 1.00 |  |  |  |
|  | ssr3 |  |  |  |  |  |  |
| **6.3** |  | Supply, fabrication and fixing of floor mounted students' bench as per the drawings. Length xwidth x hight is 3600mm x 450mm x 400mm respectively and made of 25mm thk bench top, uprights with 50mm x 50mm as per drawing.. All the timber planks shall be Mahagony or similar finished smooth. Final finished color -shall be approved by the Engineer. **students bench** | Nr | 28.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.4** |  | Supply, fabrication and fixing of lecturer's chair as per the drawings. Length xwidth x hight is 500mm x 500mm x 850mm respectively and made of 25mm thk chair top, uprights with 50mm x 50mm as per drawing..All the timber planks shall be Mahagony or similar finished smooth. Final finished color -shall be approved by the Engineer. **Teacher's chair** | Nr | 1.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.5** |  | Supply, fabrication and fixing of students' bag rack with approx 2400mm(Lenght) x 400mm (depth) x 1800mm (High) as per the drawings dividing into 5 equal shelves and each shelve shall be partitioned with 8 equal slots. All the timber shall be with 12mm thk melamine of approved color with 50mm x 50mm teak structure. Final finished color -shall be approved by hte Engineer. **bag rack - type 1** | Nr | 2.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.6** |  | Supply, fabrication and fixing of students bags rack with approx 2100mm(Lenght) x400mm (depth) x 1200mm (High) as per the drawings dividing into 3 equal shelves and each shelve shall be partitioned with 5 equal slots. All the timber shall be with 12mm thk melamine of approved color with 50mm x 50mm teak structure. Final finished color - shall be approved by the Engineer. **bag rack -type 2** | Nr | 4.00 |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **First Floor** |  |  |  |  |  |
| **6.7** | ssr1 | Supply, fabrication and fixing of floor mounted students' table as per the drawings. Length xwidth x hight is 3600mm x 500mm x 750mm respectively and made of 25mm thk table top, uprights with 50mm x 50mm as per drawing.. All the timber planks shall be Mahagony or similar finished smooth. Final finished color -shall be approved by the Engineer. **students' table** | Nr | 16.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.8** | ssr2 | Supply, fabrication and fixing of lecturer's table/as per the drawings. Approx length xwidth x hight is 1200mm x 600mm x 750mm respectively and made of 18mm thk table top, All the timber panels made up with the melamine boards of color approved by the Engineer.**Teacher's table** | Nr | 1.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.9** | ssr3 | Supply, fabrication and fixing of floor mounted students' bench as per the drawings. Length xwidth x hight is 3600mm x 450mm x 400mm respectively and made of 25mm thk bench top, uprights with 50mm x 50mm as per drawing.. All the timber planks shall be Mahagony or similar finished smooth. Final finished color -shall be approved by the Engineer. **students bench** | Nr | 16.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.10** |  | Supply, fabrication and fixing of lecturer's chair as per the drawings. Length xwidth x hight is 500mm x 500mm x 850mm respectively and made of 25mm thk chair top, uprights with 50mm x 50mm as per drawing..All the timber planks shall be Mahagony or similar finished smooth. Final finished color -shall be approved by the Engineer. **Teacher's chair** | Nr | 1.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.11** |  | Construction of in situ concrete benches **(Type 1)** as per drawing including concrete, formwork , reinforcements, smooth cement rendereing, side brick walls plastered, painted to match with wall details, and top to finish with water proof paint fifish to complete all. | Nr | 2.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.12** |  | Construction of in situ concrete benches **(Type 2)** as per drawing including concrete, formwork , reinforcements, smooth cement rendereing, side brick walls plastered, painted to match with wall details, and top to finish with water proof paint fifish to complete all. | Nr | 2.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.13** |  | Construction of in situ concrete benches **(Type 3)** as per drawing including concrete, formwork , reinforcements, smooth cement rendereing, side brick walls plastered, painted to match with wall details, and top to finish with water proof paint fifish to complete all. | Nr | 1.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| **6.14** |  | Allow for additional improvements in the in built seatings arrangements | PS | 1.00 | 200,000.00 | 200,000.00 |  |
|  |  |  |  |  |  | - |  |
|  |  | **TOTAL CARRIED TO SUMMARY** |  |  |  |  |  |
| **7** |  | **IMPROVEMENTS OF ACCESS ROAD AND SURROUNDINGS** |  |  |  |  |  |
|  |  | **Allowfor ROAD , LANDSCAPING** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **1.0 road work** |  |  |  |  |  |
| 7.1 | E1-001 | cuting of sub base material, (loose volume) | m3 | 26.50 |  |  |  |
| 7.2 | Ew1-010 | Trimming, levelling and compaction of original ground subgrade to the required lines grades and levels | m2 | 64.00 |  |  |  |
| 7.2a |  | allow for Tranceporting of soil for 1km ( vol-265m3) | item | 1.00 |  |  |  |
| 7.3 | Ew1-006 | approved soil sperad and compacted in places where filling is required such as, shoulders abov sub base level and in service line trenches, using 1/2 -1 ton vibrating roller including watering (lose volum) | m3 | 6.40 |  |  |  |
| 7.4 | M1-012a | dense graded aggregate base(aggregate base course ) spreading watering and complacting graded 37.5mm aggregate to form a dense aggregate base using machinery including motor grader or roller hire charges. Transport of aggregates to be paid seperately) | m3 | 17.50 |  |  |  |
|  |  |  |  |  |  |  |  |
| 7.4a |  | transport of ABC from source to site | Item | 1.00 |  |  |  |
| 7.5 | S1 - 016 | Tack coat using emulsion (CSS-1) @ the rate of 0.5 ltr/sq.m inclusive of brushing, cleaning road surface and cost of emulsion (manual). | ltr | 220.00 |  |  |  |
| 7.6 | S1 - 026 | sweeping over tarred surface to arrest bleeding : | sq.m | 435.00 |  |  |  |
| 7.7 |  | transport of premix in bulk, excluding loading other than at mixing plant. (Distance from site to location of mixing is less than 1km) | item | 1.00 |  |  |  |
| 7.8 | MS1 - 001 | preparing, stock pilling premix using pen.Grade 80/100 bitumen (incl material prices, excl.transport of aggregate) (site made) B( loose volume) | cu.m | 12.00 |  |  |  |
| 7.9 | A1 - 020 | Loading available aggregate Premix. | cu.m | 12.00 |  |  |  |
| 7.10 | 2021 hsr der | Laying and Patching road with premix (loose volume after prep. Surface and stamping. (Suppy of premix paid seperately) | cu.m | 12.00 |  |  |  |
| 7.11 |  | transport of aggregates to prepare premix | item | 1 |  |  |  |
| 7.12 | DR1 - 007 | turfing with buffolo type grass along road roadway on shoulders weraring surface(excluding transport, watering and maintenance). Cost for grass and transport paid seperately | m2 | 60.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| 7.13 |  | cost for bufolo type grass and transport | **PS** | **1.00** | **22,800** | 22,800.00 |  |
| 7.14 | 2021 hsr der | Supply and lay/construct standard type road kerbs 125mmwide 900mm long set on 19mmthick 1:3 cement mortar layer on 150mmx275mm wide 1:2:4 19mm concrete foundation with avg 167mmx150mm wide backing shuttering . | m | 80.00 |  |  |  |
| 7.15 |  | Removing of existing damaged kerbs and hand over the usable and offisite the straps ( 40 units) | item | 1.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| 7.16 | 2021 hsr der | Painiting of kerbs with 2 coats of enamel paint | m | 150.00 |  |  |  |
|  |  |  |  |  |  |  |  |
| 7.17 |  | Cutting the top of existing drain both side walls to a depth approx of 150mm, well level the surface with cement sand mortar 1:3 in order to receive RCC concrete cover slabs imcluding cutting of r/f off cuts etc,. | m | 31.6 |  |  |  |
| 7.18 | ssr - in meas | Supply, fabricate and lay of approx 600mm width and 150mm high cover slabs with 1:2:4(20mm) concrete with reinforment of T10 at both ways 100mm c/cincluding formwork, laying etc,. | m | 28.00 |  |  |  |
| 7.19 | ssr - in meas | Supply, fabricate and lay of approx 1000mm width and 150mm high cover slabs with 1:2:4(20mm) concrete with reinforment of T10 at both ways 100mm c/cincluding formwork, laying etc,.**for road crossing** | m | 5.00 |  |  |  |
| 7.20 |  | Demolision of concrete pavements for a thkness of avg 150mm thk in order to accommodate the raod surface (2.7m2) | item | 1.00 |  |  |  |
| 7.21 | ssr | Demolision of existing concrew and road surface for a thkness of avg 100mm, and fill with the apprvoed quality available soil and level to receive turfing ( approx area is 24m2) | item | 1.00 |  |  |  |
| 7.22 | ps | Allow for storm water path diversion and improvements and necessaary builders works | PS | 1.00 | 50,000.00 | **50,000.00** |  |
| 7.23 | ps | Allow for storm water path diversion and improvements and necessaary builders works | PS | 1.00 | 50,000.00 | **50,000.00** |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | **TOTAL CARRIED TO SUMMARY** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **8** |  | **MISCELLANEOUS WORKS** |  |  |  |  |  |
| 8.1 |  | Allow for coir, rubber mats | PS | 1.00 | 90,000.00 | 90,000.00 |  |
|  |  |  |  |  |  |  |  |
| 8.2 |  | Allow for Flower pots, plants etc,. | PS | 1.00 | 40,000.00 | 40,000.00 |  |
|  |  |  |  |  |  |  |  |
| 8.3 |  | Allow for street lighting, garden benches, landscaping of rear side of the building | PS | 1.00 | 500,000.00 | 500,000.00 |  |
|  |  |  |  |  |  |  |  |
| 8.4 |  | Allow for sHDMI, VGA cabnles, brackets, connectivity etc,. | PS | 1.00 | 150,000.00 | 150,000.00 |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | **780,000.00** |  |
| **9** |  | **DATA NETWORK** |  |  |  |  |  |
|  |  | Allow for data network as per the schedule specified under "SPECIFICATION" | Item | 1.00 |  |  |  |
|  |  |  |  |  |  |
| 9.1 |  | **Supply, Installation & Configuration of Following Ethernet Switches** | |  |  |
| 9.1.1 |  | Layer 2 POE Switch with Ports 10/100/1000 with 8 ports or above | Nos. | 1 |  |
| 9.1.2 |  | Multimode Media converter | Nos | 2 |  |
| 9.2 |  | **Supply and Installation of Following UPS** |  |  |  |
|  |  | 650 VA Line Interactive UPS | Nos. | 1 |  |
| 9.2.1 |  |  |  |
| 9.3 |  | **Supply and Installation of Following UTP Patch Panels** | |  |  |
| 9.3.1 |  | 8-Ports CAT6 UTP Fully Loaded Patch Panel | Nos. | 1.00 |  |
| 9.4 |  | **Supply and Installation of Cable Management Panels** | |  |  |
| 9.4.1 |  | 1U 12" Rack mountable Cable Management Panel | Nos. | 1.00 |  |
| 9.5 |  | **Supply and Installation of data points** | |  |  |
| 9.5.1 |  | Supply and laying CAT 6e cable for **7 data points** including necessary casings. Price shall include for necessary casings Ts, joints, corner beadings, flexible hose, clips, nails, scaffolding arrangements. Work shall complete without disturbing the tide appearance of area including relevant civil works as per attached drawing |  | Lot |  |
| 9.5.2 |  | Supply and Installation of Faceplates, sub boxes Keystone 3M or equivalent | Nos. | 7 |  |
| 9.5.3 |  | Copper Testing and issuing a Test Report | Links | 7 |  |
| **9.6** |  | **Supply and Installation of Following UTP Patch Leads** | |  |  |
| 9.6.1 |  | Supply and installation/handing over of 3.0m patch leads from face plates to PC 3M or equivalent | Nos. | 7 |  |
| 9.6.2 |  | Supply and installation of 0.5m patch leads from data switches to patch panels. 3M or equivalent | Nos. | 9 |  |
| **9.7** |  | **Supply and installation of Fiber Cable system** | |  |  |
| 9.7.1 |  | Supplying and laying 6 Core Optical Fiber Cable 50/125µm multi-Mode,Out Side Plant Fiber Optic Cable. |  | 55M |  |
| 9.7.2 |  | SC Fiber Optic Mini Terminal Box | 1 |  |
| 9.7.3 |  | Splicing with Pigtail as required. |  | Lot |  |
| 9.7.4 |  | SC-SC MM OM3 Fiber Patch Code | 1 |  |
| 9.7.5 |  | SC-LC MM OM3 Fiber Patch Code |  | 1 |  |
| 9.7.6 |  | SC Duplex Multimode Fiber Coupler |  | 2 |  |
| 9.7.7 |  | LC Duplex Multimode Fiber Coupler |  | 2 |  |
| 9.7.8 |  | Fiber Testing and Commissioning |  | Lot |  |
| **9.8** |  | 7U Network Rack with 4way Power Bar |  | 1 |  |
| **9.9** |  | **Allow for builders works and services improvements** |  | 1 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  | **-** |  |

# 

# SUMMARY SHEET

# Construction of Lecture Halls for Faculty of Applied Sciences – Stage V

|  |  |
| --- | --- |
| **TOTAL SUMMARY** | **Rs.** |
| TOTAL CONSTRUCTION COST |  |
| DISCOUNT (If applicable) |  |
| TOTAL WITH DISCOUNT |  |
| VAT 15% |  |
| GRAND TOTAL |  |

Total amount in words (Without VAT)  
………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

……………...………………………

Authorized signature of bidder (Official Seal)

**DRAWINGS**

**SECTION - 9**

**STANDARD FORMS (BID)**

FORM OF BID SECURITY

*[this Guarantee form shall be filled in accordance with the instructions indicated in brackets]*

*--------------------------------------------------------------------------------------------------------- [insert issuing agency’s name, and address of issuing branch or office]*

*The Chairman, Procurement Committee, Uva Wellassa University of Sri Lanka*

**Date:** -------------------------------- *[insert (by issuing agency) date]*

**BID GUARANTEE No.:** -------------------------------- *[insert (by issuing agency) number]*

We have been informed that ------------------------------------------------------------------ *[insert (by issuing agency) name of the bidder]* (hereinafter called "the bidder") has submitted to you its bid dated ------------ *[insert (by issuing agency) date]* (hereinafter called "the Bid") for the execution of *[insert name of Contract]* under Invitation for Bids No. ----------- *[insert IFB number]* (“the IFB”).

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

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

(a) has withdrawn its Bid during the period of bid validity specified; or

(b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter “the ITB”); or

(c) having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the bidder is the successful bidder, upon our receipt of copies of the Contract signed by the bidder and of the Performance Security issued to you by the bidder; or (b) if the bidder is not the successful bidder, upon the earlier of (i) the successful bidder furnishing the performance security, otherwise it will remain in force up to --------------- *(insert date)*

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*[signature(s) of authorized representative(s)]*

**SECTION – 10  
CHECK LIST**

**CHECK LIST FOR BIDDERS**

Bidders are advised to fill the following table:

|  |  |  |  |
| --- | --- | --- | --- |
| **ITEM** | **ITB Clause** | **YES (tick)** | **REFERANCE** |
| **Form of Bid** | | | |
| Addressed to the Employer? | **18** |  |  |
| Completed? | **18** |  |  |
| Signed? | **18** |  |  |
| **Bid Security (if required)** | | | |
| Addressed to the Employer? | **16** |  |  |
| Format as required? | **16** |  |  |
| Issuing Agency as specified? | **16** |  |  |
| Amount as requested? | **16** |  |  |
| Bid validity days beyond the validity of   bid. | **16** |  |  |
| **Qualification Information** | | | |
| All relevant information completed? | **4** |  |  |
| Signed? | **4** |  |  |
| **Addendum** | | | |
| Contents of the addendum (if any) taken in to account? | **10** |  |  |
| **BID package** | | | |
| All the documents given in ITB Clause 12 enclosed in the original and copy? | **12** |  |  |
| ITB Clause 19 followed before sealing the bid packages? | **19** |  |  |