



DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

UNIVERSITY OF COLOMBO, SRI LANKA

**REHABILITATION AND IMPROVEMENT OF INTERNAL
ROAD AT FACULTY OF MANAGEMENT AND FINANCE,
UNIVERSITY OF COLOMBO**

CONTRACT NO – UOC/CWP/04/2024/HZ/RD/27

BIDDING DOCUMENT

Bid Opening on	16.01.2025
Bid Validity up to	16.04.2025
Bid Security Validity up to	14.05.2025
Bid Security Amount	Rs. 210,000.00
Beneficiary	Vice Chancellor

Employer

Vice Chancellor,
University of Colombo,
No 94, Cumarathunga Munidasa Mawatha
Colombo 03
Sri Lanka

C O N T E N T S

	Page
Invitation for Bids	03-04
VOLUME 01	05
Section 1 - Instructions to Bidders	06-07
Section 2 - Standard Forms (Contract)	08-15
Section 3 - Conditions of Contract	16-17
VOLUME 02	18
Section 4 - Form of Bid and Qualification Information	19-22
Section 5 - Bid Data and Contract Data	23-30
Section 6 - Specifications	31-33
Section 7 - Bills of Quantities	34-46
Section 8 - Drawings	47
Check list for Bidders	48

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
University of Colombo

INVITATION FOR BIDS (IFB)

**REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF
MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO**

UOC/CWP/04/2024/HZ/RD/27

1. The Chairman, Department Procurement Committee, on behalf of the University of Colombo now invites sealed bids from eligible bidders for the **REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO (UOC/CWP/04/2024/HZ/RD/27)**

Contract Title	Non-Refundable Bid Fee per set of Bidding Document	Duration	Engineering Estimate	Amount of Bid Security
Rehabilitation and Improvement of Internal Road at Faculty of Management and Finance, University of Colombo	Rs. 5000/=	75 Days	Rs. 21 Mn (excl. Tax)	Rs. 210,000.00

The work includes; Road and drainage construction, asphalt paving, pavement construction as per the BOQ descriptions and site located at University of Colombo, No. 35/30, Prof. Stanley Wijesundara Mawatha, Colombo 07.

2. Bidding will be conducted through National Competitive Bidding procedure.
3. Eligible bidders must meet the following General and Specific criteria:

CIDA Registration required	Average Annual Construction Turnover for the last 5 years	Financial Resources	Specific Construction Experience of similar Nature within last 5 years
C6 or above Under Highway Construction	> LKR 96 Mn	> LKR 24 Mn	Satisfactory completion of 02 contract of similar nature (LKR 21 Mn) during last 5 years

4. Interested bidders may obtain further information from the Works Engineer or Senior Assistant Registrar / Capital Works & Planning (Contact No: 2599761/ 2500160) and inspect the bidding documents free of charge at the office of the Senior Assistant Registrar (Capital Works & Planning) during 9.00 am to 2.30 pm in working days.
5. A Complete set of Bidding Documents in English language may be purchased by the interested bidders on a submission of a written request to Senior Assistant Registrar, Capital Works & Planning from 16.12.2024 until 15.01.2025 during working hours 9.00 a.m. to 2.30 p.m. by producing the receipt of payment of the non-refundable tender fee of Rupees Five

Thousand (Rs.5,000.00) to Account no 505170600013 to any People's Bank. Bidding Documents will only be issued to the bidders on production of the above documentary.

6. Bids shall be valid up to 91 days from the date of bid opening (16.04.2025)
7. All bids must be accompanied by a Bid Security of Rupees two hundred thousand (Rs. 210,000.00) (Unconditional on demand Bank Guarantee issued by any commercial bank approved by Central Bank of Sri Lanka) in favor of Vice Chancellor, University of Colombo with validity of 119 days from the bid opening date.
8. Sealed bids shall be submitted on the forms available with the Bidding Documents. Duly completed bids together with the duplicate and the bid security should be inserted in a sealed envelope or packet and the top left-hand corner of the each envelope or packet should be marked with the name of the tender. (Bid security should be submitted along with the original bidding document).
9. Pre-bid meeting will be held at 10.00 am on 03.01.2025 in the Board Room, College House, No 94. Cumarathunga Munidasa Mawatha, Colombo 03.
10. Sealed bids may be sent either by registered post to the address given below or be deposited in the tender box at the College House near the office of the Registrar on or before 16.01.2025 at 2.30 p.m. No bids will be accepted after closing of bids.
11. Bids will be opened immediately after the closing of bids at College House, Board Room. Bidders or their authorized representatives are requested to be present at the opening of Bids.
12. The Chairman of the Procurement Committee reserves the right to accept any one bid or reject any or all bids without giving any reason and its decision will be final and conclusive.

CHAIRMAN DEPARTMENT PROCUREMENT COMMITTEE
University of Colombo
No.94, Cumarathunga Munidasa Mawatha
Colombo 03

VOLUME 01

Volume 01 comprises Section 1, 2, and 3 of the Standard Bidding Document Procurement of Works Contracts, CIDA Publication No. ICTAD/SBD/01 Second Edition January 2007, including Addendum 01 issued in October 2009 and Addendum 2 issued in February 2011 published by the Construction Industry Development Authority (CIDA), 'Savsiripaya', 123, Wijerama Mawatha, Colombo-07.

This Publication will not be issued with this Bidding Document and Bidder is advised to purchase it from CIDA (Successor to ICTAD).

SECTION 1

INSTRUCTIONS TO BIDDERS

Refer CIDA Publication No. ICTAD/SBD/01(Second Edition- January 2007), addendum 01 issued in October 2009 & addendum 02 issued in February 2011

EXPLANATORY MEMORANDUM

The Section 1, **Instructions to bidders (ITB)** which is a part of **STANDARD BIDDING DOCUMENT- PROCUREMENT OF WORKS**, publication no. **ICTAD/SBD/01**(Second Edition January 2007, addendum 01 issued in October 2009 & addendum 02 issued in February 2011) published by the **Construction Industry Development Authority (CIDA)**, ‘Savsiripaya’, 123, Wijerama Mawatha, Colombo-07.

It is implied that the **Bidders/Contractors** are fully acquainted with the above set of documents and therefore, it will not be issued to the **Bidders/Contractors** afresh under this Tender.

However, the **Bidders/Contractors** may purchase this set of Documents, if necessary, from the **Construction Industry Development Authority (CIDA)**, ‘Savsiripaya’, 123, Wijerama Mawatha, Colombo-07.

Notes:

Instructions to the Bidders shall be read in conjunction with the Bidding Data under Section 5. Matters governing the performance of the Contractor, payments under the Contract, or matters affecting the risk, rights, and obligations of the parties under the Contract are included under Section 3– Conditions of Contract and Contract Data under Section 5

SECTION 2

Standard Forms

Bid Security

Letter of Acceptance

Agreement

Performance Security

Advance Payment Security

Retention Money Guarantee

Notes on Standard Forms:

- *Bidder shall submit the completed Form of Bid Security in compliance with the requirements of the Bidding Documents.*
- *Bidder shall not complete the Form of Agreement at the time of preparation of Bids.*
- *The successful Bidder will be required to sign the Form of Agreement, after Award of Contract.*
- *Any corrections or modifications to the accepted Bid resulting from arithmetic corrections, acceptable deviations, or quantity variations in accordance with the requirements of the Bidding Documents should be incorporated into the Agreement.*
- *The Form of Performance Security, Form of Advance Payment Security and Form of Retention Money Guarantee should not be completed by the Bidder at the time of submission of Bids.*
- *The successful Bidder will be required to provide these securities in compliance with the requirements herein or as acceptable to the Employer.*

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]

Beneficiary: Vice Chancellor, University of Colombo, No 94, Cumarathunga Munidasa Mawatha, Colombo 03, 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") 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)]

LETTER OF ACCEPTANCE
(Letter heading paper of the procuring entity)

..... *(Date)*

To:.....*(Name and Address of the Contractor)*

This is to notify you that your bid dated *(insert date)* for the construction and remedying defects of the *(name of the Contract and identification number)* for the Contract price of*(name of currency)* *(amount in figures and words)* as corrected in accordance with Instructions to Bidders and / or modified by a Memorandum of Understanding, is hereby accepted.

The Adjudicator shall be *(name and address of the Adjudicator, if agreed)* appointed by Construction Industry Development Authority (CIDA).

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

The Start Date shall be:.....*(fill the date as per Conditions of Contract)*

The amount of Performance Security is: *(fill the amount as per Conditions of Contract)*

The performance security shall be submitted on or before *(fill the date as per Condition of Contract)*

Authorized Signature :
Name and title of Signature :
.....
Name of Agency :

AGREEMENT

This AGREEMENT, made day of..... 2024 between **Vice Chancellor, University of Colombo**, and having its Head office at **No 94, Cumarathunga Munidasa Mawatha, Colombo 03, Sri Lanka** (hereinafter called “the Employer”) of the one part, and (*Full name of the Partners*) carrying on business in the name and style of And having its principal place of business at No:..... (hereinafter called “the Contractor”) of the other part.

WHEREAS the Employer desires that the Contractor execute[name and identification number of Contract] (hereinafter called “the Works”) and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. 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.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein 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 the day and year aforementioned, in accordance with laws of Sri Lanka.

.....

Authorized signature of Contractor

Authorized signature of Employer

COMMON SEAL

COMMON SEAL

In the presence of:

Witnesses :

1. Name and NIC No.
Signature
Address
2. Name and NIC No.
Signature
Address

FORM OF PERFORMANCE SECURITY

(Unconditional)

..... [Issuing Agency's
Name, and Address of Issuing Branch of Office]

**Beneficiary: Vice Chancellor, University of Colombo, No 94, Cumarathunga Munidasa Mawatha,
Colombo 03, Sri Lanka**

Date:

PERFORMANCE GUARANTEE No:

We have been informed that [name of the
Contractor] (hereinafter called "the Contractor") has entered into Contract No.....
[reference 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] here by 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 ground 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: Vice Chancellor, University of Colombo, No 94, Cumarathunga Munidasa Mawatha, Colombo 03, Sri Lanka

Date:

ADVANCE PAYMENT GURANTEE No:

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

Furthermore, we understand that, according to the conditions of 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] here by 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 Intended Completion Date].

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

.....
[signature(s)]

FORM OF RETENTION MONEY GUARANTEE

..... [Issuing Agency's Name, and Address of Issuing Branch or office]

Beneficiary: Vice Chancellor, University of Colombo, No 94, Cumarathunga Munidasa Mawatha, Colombo 03, Sri Lanka

Date:

RETENTION MONEY GUARANTEE No:

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

Furthermore, we understand that, according to the conditions of Contract, when the works have being taken over and the first half of the Retention Money has been certified for payment, payment of the second half of the Retention Money may be made against a Retention Money Guarantee.

At the request of the contractor, we [name of Agency] here by 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 under the Contract because the Contractor has not attended to the defects in accordance with the contract.

This guarantee shall expire, at the latest,[insert 28 days after the end of the Defects Liability Period], 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

Refer CIDA Publication No. ICTAD/SBD/01(Second Edition- January 2007), addendum 01 issued in October 2009 & addendum 02 issued in February 2011

EXPLANATORY MEMORANDUM

The Section 3, **Conditions of Contract** which is a part of **STANDARD BIDDING DOCUMENT- PROCUREMENT OF WORKS**, publication no. **ICTAD/SBD/01**(Second Edition January 2007, including addendum 01 issued in October 2009 & addendum 02 issued in February 2011) published by the **Construction Industry Development Authority (CIDA)**, 'Savsiripaya', 123, Wijerama Mawatha, Colombo-07.

It is implied that the **Bidders/Contractors** are fully acquainted with the above set of documents and therefore, it will not be issued to the **Bidders/Contractors** afresh under this Tender.

However, the **Bidders/Contractors** may purchase this set of Documents if necessary, from the **Construction Industry Development Authority (CIDA)**, 'Savsiripaya', 123, Wijerama Mawatha, Colombo-07.

Notes:

Conditions of the Contract shall be read in conjunction with Section – 5 Contract data which shall take precedence over the Conditions of Contract.

VOLUME 2

SECTION 4
FORM OF BID

FORM OF BID

Name of Contract: **REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO (UOC/CWP/04/2024/HZ/RD/27)**

To: **Vice Chancellor, University of Colombo, No 94, Cumarathunga Munidasa Mawatha, Colombo 03, Sri Lanka**

Gentlemen:

1. Having examined the Standard Bidding Document – Procumbent of Works [ICTAD/SBD//01 – Second Edition, January 2007 including addendum 01 issued in October 2009 & addendum 02 issued in February 2011], Specifications, Drawings and Bill of Quantities, Addenda for the execution of the above-named Works, we the undersigned, offer to execute and complete such Works and remedy any defects therein in conformity with the aforesaid Conditions of Contract, Specifications, Drawings, Bills 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 acknowledge that the Contract Data forms part of our Bid.
3. We undertake, if our Bid is accepted, to commence the Works as stipulated in the Contract Data, and to complete the whole of the Works comprised in the Contract within the time stated in the Contract Data.
4. We agree to abide by this Bid for the period of **Ninety One (91) Days** from the date fixed for receiving 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.
6. We accept/we do not accept the Adjudicator.
7. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this----- day of -----2016 in the capacity of -----
duly authorized to sign bids for and on behalf of -----

------(IN BLOCK CAPITALS – Name of Company) by Power of Attorney / Board resolution (certified copies attached)

Signature : -----

Name : ----- NIC No: -----

of Signatory

Designation :-----

Address : -----

Date : -----

Witness

- Name & NIC No.-----
Signature -----
Address -----

- Name & NIC No.-----
Signature -----
Address -----

Qualification Information

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

CIDA Registration		
CIDA Registration number	<i>(attach copies of relevant pages from the registration book)</i>	
Grade	C6 or above	
Specialty	Roads & Highway Construction	
Expiry Date		
Blacklisted Contractors		
Have you been declared as a defaulted contractor by NPA or any other Agency? (Yes/No)		
IF yes provide details		
VAT Registration Number		
Construction Programme		
<i>(attach as annex)</i>		
Legal status		
<i>(attach relevant status copies, as annex)</i>		
Value of construction works of similar types completed in last 5 years (indicate only the three largest projects)	1. Value Year 2. Value Year 3. Value Year <i>(attach copies of Certificate of Completion etc., as annex)</i>	
Major items of construction equipment proposed	1. Type Capacity 2. Type Capacity 3. Type Capacity 4. Type Capacity 5. Type Capacity 6. Type Capacity	
Qualification and experience of key staff – Site & Head Office (Permanent, Contract basis & Consultants)	Technical (Requirement)	Proposed by Bidder 1.
	Managerial	
Other information requested under ITB Clause 4.3	Refer Item 4.3.10	

SECTION 5

BIDDING DATA AND CONTRACT DATA

Refer CIDA Publication No. ICTAD/SBD/01(Second Edition- January 2007), addendum 01 issued in October 2009 & addendum 02 issued in February 2011

BIDDING DATA

**Instructions
to
Bidders
Clause
Reference**

Scope of Bid

Employer is

1.1

Name : Vice Chancellor, University of Colombo,

Address : No 94, Cumarathunga Munidasa Mawatha, Colombo 03, Sri Lanka.

Employer's Representative

Name: Works Engineer, Capital Works and Planning, University of Colombo

Address: No.94, Cumarathunga Munidasa Mawatha, Colombo 03

Engineer is

Name: Central Engineering Consultancy Bureau

Address: 415, Bauddhaloka Mawatha , Colombo 07

The work includes; Road and drainage construction, asphalt paving, pavement construction as per the BOQ descriptions.

Located at: University of Colombo, No. 35/30, Prof. Stanley Wijesundara Mawatha, Colombo 07.

1.2

Intended Completion Date for the whole of the Works is **75 Days** from the Start Date

1.3

The office for collection of bid forms is **Senior Assistant Registrar, Capital Works & Planning, University of Colombo**

No.94, Cumarathunga Munidasa Mawatha, Colombo 03

The non-refundable tender fee is **Rs. 5,000/=**

The bid document shall be issued until **15.01.2025 at 2.30 p.m.**

2.1

Source of fund is **University Generated Fund**

4.2

Eligibility

The registration required is **CIDA Registration C6 or above under the Road & Highway Constructions**

4.3

Qualification requirements

The following information listed under Items 4.3 and 4.4 shall be provided in Section 4 Form of Bid and Qualification Information:

4.3.1 CIDA Registration

Registration Number

Grade

Specialty

Expiry Date

4.3.2 VAT Registration number

4.3.3 Construction Programme

4.3.4 Legal status (*Sole proprietor, Partnership, Company etc. business registration should submit*)

4.3.5 Total monetary value of construction work performed for each of the last 5 years (*Refer 4.4.1*)

4.3.6 Experience in works of a similar nature and size for each of the last 5 years (*Refer 4.4.2*)

4.3.7 Major items of Construction equipment proposed to carry out the Contract (*Refer 4.4.3*)

4.3.8 Qualifications and experience of key site management at technical personnel proposed for the contract (*Refer 4.4.4*)

4.3.9 Authentication of signatory to commit the bid (*Attach Power of Attorney/ Board Resolution*)

4.3.10 Any other data

The audited balance sheets or other financial statements acceptable to the Employer, for the last Five (5) years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and indicate its prospective long-term profitability. As a minimum, a Bidder's net worth calculated as the difference between total assets and total liabilities should be positive.

4.3.10(a) Details of work in hand

4.3.10(b) Reference from bankers certifying banking facilities available and dedicated to this project and facilities currently utilised. (*Refer 4.4.5*)

4.4

4.4.2 Experience in the construction of at least two (02) contract of a similar nature and complexity equivalent to the works over the last 5 years (*to comply with this requirement works cited should be at least 70*

% completed) **Rs. 21.0 Million** within **75 Days** or higher value project within the proportionate time.

4.4.3 Proposals for the timely acquisition (*own, lease, hire, etc.*) of the essential equipment as per the CoC Cl

4.4.4 Following technical and managerial staff as per the CoC Cl. 9.1

4.4.5 The minimum amount of liquid assets and/or credit facilities dedicated to this contract, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, shall be not less than **Rs.24 Million**

9.1 Clarification of Bidding Documents

The Employer's address for clarification of bidding documents is:

Name of Officer:

Works Engineer

Capital Works & Planning, University of Colombo

No.94, Cumarathunga Munidasa Mawatha, Colombo 03

Tel. 2599761/ 2500160,

Email: office@cwpcmb.ac.lk

11.1 The language of the bidding document shall be **English**

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

13.4 The Contract **is not** subjected to price adjustment in accordance with Clause 47 of conditions of contract.

15.1 **Period of Bid validity:**

The Bid shall be valid up to **91 Days** from the closing date of bid submission.

16.1 **Option1**

Bid shall include a Bid Security using the form included in Section 2

- 16.2** Bid security shall be for an amount **Rs. 210,000.00**
- 16.2.2. Valid until **119 Days from the date of closing the Bids**
- 16.2.3 an unconditional on demand guarantee issued by any commercial bank approved by the Central Bank of Sri Lanka in favor of Vice Chancellor, University of Colombo using the Form of Bid Security in Section 2 Standard forms
- 17.0** **Pre Bid Meeting**
Venue- Board Room, College House, No 94. Cumarathunga Munidasa Mawatha, Colombo 03.
Date- 03.01.2025
Time- 10.00 a.m.
- 19.2 (a)** The Employer's address for the purpose of Bid submission is
**College House
University of Colombo
No.94, Cumarathunga Munidasa Mawatha, Colombo 03.**
- 19.2 (b)** Contract Name
**REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD
AT FACULTY OF MANAGEMENT AND FINANCE, UNIVERSITY
OF COLOMBO
Tender No. UOC/CWP/04/2024/HZ/RD/27**
- 20.1** Deadline for submission of Bids shall be **2.30 pm on 16.01.2025.**
- 34.0** The amount of Performance Security is 5 % of the Initial Contract Price, issued by a commercial bank other than Bank of Ceylon.
The Performance Security shall be valid until twenty eight (28) Days beyond the Intended Completion Date.
- 36.0** The adjudicator proposed is -
**Construction Industry Development Authority
'Savsiripaya', 123, WijeramaMawatha,
Colombo-07.**
- Fees and types of reimbursable expenses to be paid to the adjudicator shall be on a case to case basis and shall be shared 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, University of Colombo

Address : No 94, Cumarathunga Munidasa Mawatha, Colombo 03, Sri Lanka.

Employer's Representative

Name: Works Engineer, Capital Works and Planning, University of Colombo

Engineer is

Name: Central Engineering Consultancy Bureau

Address: 415, Bauddhaloka Mawatha, Colombo 07

The work includes; Road and drainage construction including culvert construction, Asphalt concrete paving, Raised road walk way construction, landscape and street lighting with solar light posts as per the BOQ descriptions.

Located at: University of Colombo, No. 35/30, Prof. Stanley Wijesundara Mawatha, Colombo 07.

The Start Date shall be **14 Days** from the Letter of Acceptance.

8.1 Schedule of other contractors: **None**

9.1 Schedule of Key personnel

Minimum persons with qualifications and experience to be defined,

No.	Position	Total Work Experience (years)	Experience In Similar Work (years)
1	Project Manager/ Contractor's Representative - Chartered Civil Engineer	15	8
2	Site Engineer (Civil) - BSc. Civil Engineering or equivalent	5	3
3	Technical Officer-Diploma in Civil Engineering or equivalent	10	8

Equipment

Proposals for the timely acquisition (own, lease, hire, etc.) of the following essential equipment shall be,

	No.	Equipment Type and Characteristics
1	Water Bowser, up to 6000 ltrs with spray bar	01
2	Backhoe loader (JCB), 0.15 bucket capacity	01
3	Wheel Loader, (1.7 Cu. M, with rock bucket)	01
4	Motor Grader(65 HP)	01
5	Vibrating Roller (10T)	01

13.0 Insurance

The minimum insurance cover shall be :

- 13.1 (a)**
- The minimum cover for insurance of the Works and of plant and materials is 110% times of initial contract price
 - The maximum deductible for insurance the works and of plant and materials is 5 % of initial contract price
- 13.1 (b)**
- The minimum cover for loss or damage to equipment is replacement value of the equipment
 - The maximum deductible for insurance of equipment is 5 % of the minimum cover for equipment
- 13.1 (c)**
- The minimum cover for insurance of other property (other than the site) is Rs. 1.0 Million per event
- 13.1 (d)**
- The minimum cover for personal injury or death
- For third party and Employee of the employer and other persons engaged by the employer in the work is Rs. 1.0Million per event
- 13.2**
- The minimum cover for personal injury and death.
- For the contractor's workmen is Rs. 2.0Million per event
 - Contractor's employees other than workman are Rs. 2.0Million per event.

- 17.1** The Intended Completion Date for the whole of the Works shall be **75 Days from the Start Date**
- 21.1** The site possession date shall be **7 Days** from Letter of Acceptance
- 27.1** The contractor shall submit a program for the works within **7 Days** of delivery of the Letter of Acceptance
- 27.3** The period between program update is **30 Days**
- 27.4** The amount to be withheld for late submission of a program is 2% of the Initial Contract Price.
- 35.1** The Defects Liability Period is **180 Days** from the date of completion.
- 39.2** Engineer may order variations up to a total cumulative value of not exceeding **10% of Initial Contract Price.**
- 47.1** The Contract Price **is not subjected** to price adjustment.
- 48.1** The retention from each payment shall be **10.0 percent** of the Initial Contract Price. The limit of retention shall be **5.0 percent** of the Initial Contract Price.
- 49.1** The liquidated damages for the whole of the Works shall be **0.05% of the Initial Contract Price per Day.**
- 49.1** The maximum amount of liquidated damages for the whole of the Works shall be **10 percent** of the **Initial Contract Price**
- 52.1** The performance security shall be **5.0 percent** of the Initial Contract Price.
- 58.1** As built layout drawings (2 soft copies in AutoCAD and 2 hard copies),
- 60.1** The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the works, is **25% of value of work not completed.**

SECTION 6
SPECIFICATIONS

Standard Specifications

**Refer to Standard Specifications for construction and maintenance of roads and bridges,
Second Edition June 2009, Published by the Institute of Construction Training and
Development (ICTAD)**

Particular Specifications

The Particular Specifications are an amplification of the Standard Specifications for Construction and Maintenance of Roads and Bridges, Second Edition June 2009, published by the Institute of Construction Training and Development (ICTAD) and contain provisions in respect of items of work not covered by or at variance with the Standard Specifications. Where there is any ambiguity or discrepancy between the Particular Specifications and the Standard Specifications, the requirements of Particular Specifications shall prevail. Where BS tests are stipulated in the Specifications, the equivalent ASTM or AASHTO test method may be substituted with the approval of the Engineer.

The abbreviations AASHTO, ASTM, BS and SLS shall be considered to have the following meaning:

AASHTO	American Association of State Highway and Transportation Officials
ASTM	American Society of Testing and Materials
BS	British Standards
SLS	Sri Lanka Standards

Only additional clauses and clauses which have been deleted, modified or substituted in the Standard Specifications have been detailed in the Particular Specifications.

Any reference to Sections/tables if not detailed in Particular Specifications refers to the relevant section or table in standard specifications.

An additional Clause as indicated below as “additional Clause” is an alteration originating from the Specification document of Sri Lankan standards by adding additional clauses. An additional Clause as indicated in below is a contract specific alteration.

Additional Clause

412 Interlocking Concrete Paving Blocks

412.1 General

Interlocking concrete paving blocks shall comply with the requirements specified herein.

Interlocking

Concrete paving blocks shall be precast paving blocks from approved manufacturers.

412.3 Installation of Interlocking Concrete Paving Blocks

Laying of interlocking concrete paving blocks shall be in accordance with the following steps unless otherwise directed by the Engineer:

Contractor should follow the steps specified in ICTAD up to the construction of bedding material.

Beyond that follow the below

- a) Place 5cm of bedding sand (Crusher fines)- complying with the requirements of Clause 1071.3.
- b) The bedding sand shall be uniformly mixed over the compacted aggregate base and screed uniformly to grade 10 to 15mm higher than required.
- c) Place the interlocking pavers close together as possible such that the spaces of the joints are between 3mm and 5mm. It is important that the spaces be consistent so that the pattern will remain constant.
- d) Any necessary cutting of concrete paving blocks shall be done with a mechanical block splitter or a purpose-built proprietary diamond saw. In all such situations, only cut paving units with true, even and undamaged edges shall be laid. Cut paving with ragged edges and producing voids shall not be installed. Cut pieces to be laid shall not be less than 30% of a full paving unit and where necessary the cut shall be shared uniformly with the next complete unit.
- e) Tamp down on rubber pad and level the interlocking concrete paving blocks (now 10 to 15mm higher than required) with a mechanical plate vibrator equipped with a rubber pad on the tamping face to minimize damage to the finished surface and appearance of the paving blocks), until pavers are uniformly level, true to grade and free of any movement.

- f) Fill all joints in the paving blocks by sweeping in jointing sand (Crusher fines) - complying with the requirements of Clause 1071.3. Followed by further passes of the plate vibrator in each direction, until the sand is no longer absorbed into the joints. The grading limits for the jointing sand (Crusher fines)- should comply with the requirements of Clause 1071.3.

- g) Upon completion, the finished surface level, shall be within 5mm of the design level and the maximum deviation within the compacted surface, measured by a 3m straight edge shall not exceed 3mm. The level of any two adjacent blocks shall not differ by more than 1mm. Any areas of paving which do not comply with these tolerances shall be removed, the sand laying course adjusted and the paving blocks re-laid to the correct levels.

412.4 Tests and Standards of Acceptance

The blocks shall be tested in accordance with SLS 1425 PART 1:2011 and shall be prescribed criteria. The blocks shall confirm to these specifications and shall meet the prescribed standards of acceptance.

SECTION 7

BILL OF QUANTITIES

REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO		
BILL OF QUANTITIES		
MAIN SUMMARY		
Bill No.	Description	Amount LKR
A/-	PRILIMINARIES	
B/-	EARTHWORKS	
C/-	ROAD & WALKWAY AREA PAVEMENT	
D/-	ROAD RAIN WATER DRAINAGE	
E/-	ROAD FURNITURE AND MARKINGS	
	SUB TOTAL (1)	
	<u>Ddt</u> -Provisional Sums	(3,500,000.00)
	SUB TOTAL (2)	
	<u>Ddt</u> -Discount (if any)	
	SUB TOTAL (3)	
	<u>Add</u> -Provisional Sum	3,500,000.00
	SUB TOTAL (4)	
	GRAND TOTAL (EXCLUDING VAT)	
	Add- VAT (%)	18%
	GRAND TOTAL INCLUDING VAT	

Bid Amount (in words): Sri Lankan Rupees

.....
(Total carried to Form of Bid)

Name of Bidder:

Address:

.....

.....

....

Signature and Seal:

Witnesses:-

1. Signature:

2. Signature:

Name:

Name:

Address:

Address:

.....

.....

**REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF MANAGEMENT
AND FINANCE, UNIVERSITY OF COLOMBO**

BILL NO.(A) - PRELIMINARIES

Contract No:- UOC/CWP/04/2024/HZ/RD/27

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
A	BILL NO. A - PRELIMINARIES				
	General Notes				
i	The attention of the Bidder is drawn to the use of Bill of Quantities, Drawings, Conditions of Contract, Specifications and any other particulars related to this tender. It is the Bidder's responsibility to see that his price includes for complying with all the requirements of the conditions of contract and other documents whether specifically referred to in this Bill of Quantities or not.	Note			
ii	All duties, Taxes, and other levies payable by the contractor under the contract, or for any other cause shall be included in the rate. The authority charges, clearances, approval charges to be made to CMC will be borne by the Employer.				
iii	The Bidder is advised to visit the site of the proposed work, as it is his responsibility to ascertain the Conditions, governing access to the site, the external working space, storage area, status of the adjoining properties etc.	Note			
iv	The Contractor shall be responsible for any loss or damage to the works, existing structures, adjoining structures and unfixed materials.	Note			
v	The Contractor shall be responsible for maintaining the site in a clean and orderly manner at all times and during the entire contract period.	Note			
vi	The Contractor shall be responsible for providing necessary lighting, watchmen, and other suitable security measures during construction until handing over.	Note			
vii	The Contractor shall be responsible for maintaining of quality and standards during construction including supplying specimen or samples of materials and equipment's for approvals and for testing of all works as per the contract.	Note			

viii	The Contractor shall be responsible for site safety and shall maintain necessary safety equipment's and procedures to the satisfaction of the Engineer	Note			
ix	Any other preliminary items not listed below but deemed to be included in the tender rates, as no extras would be made.	Note			
x	Contractor shall be responsible for carrying out all the works under the guidance and supervision of the Engineer	Note			
xi	The amount in the Bill No. A - Preliminaries shall be release in the manner recommended below.				
	Mode of Payment				Category
a.	Reimbursement of actual cost on submission of the relevant documents acceptable to the Engineer plus 5% of the actual cost of obtaining the Bonds and Securities				A
b.	The Contractor will be paid 60% of the sum quoted on satisfactory completion, 30% of the sum quoted in equal installments over the contract period and balance 10% on demolition, dismantling and removal from site for the items.				B
c.	The Contractor will be paid 100% of the sum quoted on satisfactory completion as per Engineers approval for items				C
d.	The Contractor will be paid in equal monthly installments over the contract period as per quoted rates for the items.				D
e.	Mode of Payment mutually agreed between the Contractor and the Employer at the commencement of contract in relation to the program of the works, submitted by the Contractor.				E
f.	On the completion of Works				F
	<u>INSURANCES AND SECURITIES</u>	-	-	-	-
A.1	Allow Sum for submission of performance bond as specified in Contract Data and as per specimen form provided.	LS			
A.2	Allow Sum for submission of advance payment guarantee as specified in Contract Data and as per specimen form provided.	LS			
A.3	Allow Sum for insurance of the works, Machinery & equipment, Plant, Materials, third party persons & property and Employer's personnel & property at site as per contract.	LS			
A.4	Allow sum for insurance against accident and injury to contractor's personnel as per the contract.	LS			
	CONTRACTOR'S FACILITIES				
A.5	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the works, a temporary site office of adequate size including staff rest room and toilets and other facilities for the contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by the Engineer.				

A.6	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the works, building to be used as workshops and stores for perishable materials. Buildings shall be constructed in accordance with the drawing prepared by the Contractor and concurred by the Engineer. The lump sum shall also include for altering, modifying or dismantling and re-erecting within the site all temporary buildings/structures if required.				
A.7	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the works, temporary building to in accordance with the plans prepared by the Contractor and concurred by the Engineer to accommodate by the following:				
	a) Workers' rest room, accommodation,				
	b) Toilet & wash areas.				
	c) Sick/First - Aid room				
	d) Accommodation for Contractor's staff and workmen including sanitary facilities on site of applicable.				
	Facilities to workmen shall conform to the latest public health and industrial regulation.				
<u>SETTING OUT</u>					
A.8	Allow lump sum for setting out of works in accordance with drawing and other written information given by the Engineer.	LS			
<u>QUALITY, STANDARDS & PROGRESS</u>					
A.9	Allow Lump sum for provision of progress report photographic record and other schedules including in the ICTAD publication-Guideline for Effective Construction Management. (ICTAD/CM/01), relevant to contract administration as directed by the Engineer.	LS			
<u>HEALTH, SAFETY & ENVIRONMENT</u>					
A.10	Allow lump sum for following services throughout the period of construction for Engineer's office, contractor's site office and other facilities;	LS			
	a) Employing Workmen to clean and maintain all areas to be in good hygienic conditions including toilets, wash areas, kitchen etc. rest room, canteen facilities, kitchen				
	b) Supplying adequate drinking water, water for washing purposes, soap, detergent, etc. throughout the period of construction.				

A.11	Allow Lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulation and as directed by the Engineer.	LS			
A.12	Allow Lump sum for demobilization, removal of all rubbish & debris and clearing up site on completion, leaving all in good order and handing over.	LS			
A.13	Allow Lump sum for employing an adequate number of security personnel and security system on full time basis throughout the period of construction, and provide for necessary security lighting and a warning system.	LS			
A.14	Allow lump sum for providing and maintaining necessary fencing, hoarding, and gates for safeguarding the works, materials and plant as directed by the Engineer.	LS			
A.15	Allow lump sum for providing and maintaining a name board to the specifications and/or directed by the Engineer.	LS			
<u>CONSTRUCTION MANAGEMENT & SUPERVISION</u>					
A.16	Allow lump sum for employing suitably qualified and experienced personnel for key positions in part time basis for Construction Management Services and Technical supervision throughout the construction period;				
a.	Project Manager	Mon	2.5		
b.	Site Engineer	Mon	2.5		
c.	Technical Officer	Mon	2.5		
Total for Bill No.A: Preliminaries Carried to Summary					Rs

REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO

BILL NO.(B) - EARTH WORKS

Item	Pay Item	Description	Qty	Unit	Rate LKR	Amount LKR
Note		Pay item references given in the Bill of Quantity shall be read with the Standard Specification for Construction and Maintenance of Roads and Bridge, ICTAD Publication No :SCA/5 published in June 2009				
		BILL NO. B - EARTHWORKS				
		Clearing & grubbing				
B.1	201(1)	Clearing and grubbing inclusive of removing top soil to an average depth of 0.15m and backfilling/trenches caused by removal of stumps	925.00	Sq.m.		
B.2		Removal of trees : Girth 600 to 1,200 mm	2.00	No		
B.3		Removal of Electric Post		Ps		
B.4		Dismantle & remove concrete culvert structures	3.00	Cu.m.		
B.5	301(11)	Roadway excavation - unsuitable soil including disposal	325.00	Cu.m.		
B.6	301(16)	Prepare sub grade in cut areas (Trimming, levelling, compacting & testing)	860.00	Sq.m.		
		Embankment/subgrade construction				
B.7	304(3)	Trimming, levelling and compaction & testing of original ground	10.00	Sq.m.		
B.8	304(2)(b)	Embankment construction & testing, Type 1(Provisional quantity)	10.00	Cu.m.		

B.9	304(6)	Embankment Construction using rockfill (Provisional quantity)	5.00	Cu.m.		
B.10	304(4)	Provide and place Geofabric/filter fabric (Provisional quantity)	5.00	Sq.m.		
		Total for Bill No.B: Earthworks Carried to Summary			LKR	

**REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF
MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO**

BILL NO.(C) – ROAD & WALKWAY AREA PAVEMENT

Item	Pay Item	Description	Qty	Unit	Rate LKR	Amount LKR
		BILL NO. C - ROAD & WALK WAY AREA PAVEMENT				
		Granular pavement				
C.1	401(1)	Approved soil supply, spreading & compacting & testing using machinery for Sub Base Type I	110.00	Cu.m.		
C.2	405(1)	Supplying, spreading & compaction & testing of dense graded Aggregate Base Course (37.5mm)	170.00	Cu.m.		
		Asphalt surfacing				
C.3	501(4)	Applying Prime coat using Bitumen Emulsion CSS-1at the rate of 1.0Ltr/Sqm Inclusive blotting material with sand at the rate of 250m2/Cum	710.00	Sq.m.		
C.4	501(4)	Applying Tack coat using Bitumen Emulsion CRS-1 at the rate of 0.50 ltr/sqm.((Provisional quantity)	50.00	Sq.m		
C.5	506(1)	Laying, compacting and testing of Asphalt wearing(Type 1) course using pavers (50 mm Thick)	710.00	Sq.m.		
		Paving of precast concrete interlocking blocks				

C.6	806(3) & 806(4)	Supplying and laying of 60mm thick, Grade 20N/mm ² precast cement concrete interlocking blocks as per drawings including laying of 50mm thick bed course material with filling of grooves for the walkway areas. Paving blocks should conforming to S.L.S 1425 : Part I & II and subject to the approval of the quality & colour.	150.00	Sq.m.		
		Total for Bill No.C: Road & Walkway area Pavement Carried to Summary			LKR	

**REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF
MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO**

BILL NO.(D) – ROAD RAIN WATER DRAINAGE

Item	Pay Item	Description	Qty	Unit	Rate LKR	Amount LKR
		BILL NO. D - ROAD RAIN WATER DRAINAGE				
		Concrete Drains and Culverts				
D.1		Channel excavation, unsuitable soil with disposal	40	Cu.m.		
D.2		Grade 25(20mm) Ready mix Concrete with transport	24	Cu.m.		
D.3		Screed concrete	3.00	Sq.m.		
D.4		Tor - Steel reinforcement	1260.00	Kg		
D.5		Formwork smooth finish for drain in-side	95	Sq.m.		
D.6		Formwork rough finish for drain out-side	11.00	Sq.m.		
D.7		Back filling surrounding as specification	60.00	Cu.m.		
		Pipe Laying				
D.8		Supply and Laying 300mm Dia. Hume Pipe including Transport, Loading and unloading.	6.00	m		
D.9		Construction of Road Side Gully Grating (RSGG) with a Heavy Duty Grating Cover	4.00	No		
D.10		Construction of 450x450 mm Manhole with a Medium Duty Grating Cover	8.00	No		
D.11		Supply and Laying 110mm dia. Type 1000 uPVC Pipe laying	90.00	m		

D.12	Supply and Laying 160mm dia. Type 1000 uPVC Pipe laying	30.00	m		
D.13	Supply and Laying 110mm dia. Type 600 uPVC Pipe laying (Concrete Embedded)	20.00	m		
D.14	Supply and Laying 90mm dia. Type 1000 uPVC Pipe Pack Laying for road drainage with inlet kerb	5.00	No		
D.15	Fixing the outlet to existing Manhole 110mm dia. by core cutting as Enginners directions and finishing with Epxy type bonding agent with micore concrete filling.	1.00	No.		
	Total for Bill No.D: Road Rain Water Drainage Carried to Summary			LKR	

**REHABILITATION AND IMPROVEMENT OF INTERNAL ROAD AT FACULTY OF
MANAGEMENT AND FINANCE, UNIVERSITY OF COLOMBO**

BILL NO. (E) - ROAD FURNITURE & MARKING

Item	Pay Item	Description	Qty	Unit	Rate LKR	Amount LKR
		BILL NO. E - ROAD FURNITURE & MARKING				
		Precast concrete kerbs, guard stone and gurd rail				
E.1	807(1)a	Supply & Fixing of precast Standard Kerb (K1), as per drawings	255.00	m		
E.2	807(1)b	Supply & Fixing of precast Dropped Kerb (K2), as per drawings	110.00	m		
E.3	807(1)c	Dropper Kerb, as per drawings	10.00	m		
		Road Marking				
E.4	810(1)a	Road marking, continuous center line 100 mm width, using thermoplastic paint (white) inclusive barricading with glass beads	35.00	Sq.m.		
		Land scaping				
E.5		Development of land scape (Turfing) behind roads	150.00	Sq.m.		
		Street Lighting				
E.6		Supply and Installation of street lights		Ps		3,500,000.00
		Total for Bill No.E: Road Furniture & Marking Carried to Summary			LKR	

SECTION 8

DRAWINGS

Attached Separately

ITEM	ITB Clause	YES (tick)	REFERNCE
Form of Bid			
Addressed to the Employer ?	18		
Completed?	18		
Signed by the authorized person?	18		
Bid Security (if required)			
Addressed to the Employer?	16		
Is it according to the format?	16		
Issuing Agency as specified?	16		
Amount as requested?	16		
Validity 28 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 copy?	12		
ITB Clause 19 followed before Sealing the Bid Package?	19		