



DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

UNIVERSITY OF COLOMBO, SRI LANKA

RENOVATION OF TOILET COMPLEX, DEPARTMENT OF PHYSICAL
EDUCATION, UNIVERSITY OF COLOMBO.
MD/MR/C/08/2024

BIDDING DOCUMENT

Bid Opening on	09/01/2025
Bid Validity up to	27/03/2025
Bid Bond Validity up to	24/04/2025
Bid Security	Rs.110,000.00
Beneficiary	Vice Chancellor

Client

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

TABLE OF CONTENTS

DOCUMENTS	PAGE (No.)
VOLUME – 2	
Invitation for Bids	01-02
VOLUME-1, SECTION - 1 Instruction to Bidders	03
VOLUME-1, SECTION - 2 Standard Forms	04
• Letter of Acceptance	05
• Form of Agreement	06
• Form of Performance Security	07
• Form of Advance Security	08
VOLUME-1, SECTION - 3 Conditions of Contract	09
VOLUME-2, SECTION - 4 Form of Bid and Qualification Information	10
• Form of bid	11
• Qualification Information	12
VOLUME-2, SECTION – 5 Schedule	13-17
VOLUME-2, SECTION - 6 Specifications	18 - 19
VOLUME-2, SECTION – 7	
• Pricing Preamble	21
• Bills of Quantities	22-48
• Day works Schedule	49
VOLUME-2, SECTION - 8 Drawings	50-72
VOLUME-2, SECTION - 9 Standard Forms [Bid]	73-74
VOLUME-2, SECTION - 10 Check List	75

Invitation for Bids (IFB)
Renovation of Toilet Complex, Department of Physical Education,
University of Colombo.

1. The Chairman, Department Procurement Committee on behalf of the University of Colombo invites sealed bids from eligible and qualified bidders for, “**Renovation of Toilet Complex, Department of Physical Education, University of Colombo (MD/MR/C/08/2024)**” with the approximate Estimated cost of Rs. 7.3 million (excluding taxes)

Scope of Work

- **The Works consists of** Demolition works, Brick works, Metal works, Partition works, Sanitary Installations, Floor finishes, Wall Finishes, Sand Blasting, Painting works and Electrical Installation as per Drawings and BOQ Descriptions.
- **Location of** the premises is Department of Physical Education, University of Colombo.
- The Construction period is **90 Days**.

2. Bidding will be conducted through the National Competitive Bidding Procedure.

3. To be eligible for contract award, the successful bidder shall not have been blacklisted and shall meet the following requirements.

ICTAD/CIDA Registration required:

- | | | |
|--------------|---|--------------------------------------|
| a. Specialty | : | Civil (Building Construction) |
| b. Grade | : | C7 or Above |

4. Qualification requirements to qualify for contract award include:

- Experience in the construction works Similar works completed in last 03 years of at least one contract of similar nature work in the public sector not less than Rs.7.3 million (to comply with this requirement, works cited should be at least 70 percent completed)
- The minimum amount of overdraft facility net of other contractual commitment and exclusive of any advance payment which may be made under the contract shall be not less than Rs. 2,400,000.00

5. Interested bidders may obtain further information from the Works Engineer/Dept. of Maintenance (Contract No: 2586445) and inspect the bidding documents free of charge at the office of the Deputy Bursar (Supplies Division) during 9.00 am to 2.30 pm in working days.

6. A Complete set of Bidding Documents in English language could be purchased by the interested bidders on a submission of a written request to Deputy Bursar, Supplies from 18/12/2024 to 08/01/2025 working hours during 9.00 a.m. to 2.30 p.m. by producing the receipt of payment of the non-refundable tender fee of Rupees Two Thousand Five Hundred (**Rs.2,500.00**) to Account no **505170600013** to any People’s Bank. Bidding Documents will only be issued to the bidders on production of the above documentary.

7. Bids shall be valid up to 27/03/2025 (77 Days) from the date of bid opening days from the date of bid opening (09/01/2025).

8. All bids must be accompanied by Bid Security of Rupees One Hundred Ten Thousand (**Rs. 110,000.00**) (Unconditional on demand Bank Guarantee issued by a any Commercial Bank approved by the Central Bank of Sri Lanka) in favor of Vice Chancellor, University of Colombo. The Bid security shall be valid up to 24/04/2025 (105)Days from the bid opening date. Or payment to Account No 505170700003 to any People's Bank. A Bank Guarantee issued by a Bank based in another country but the security or guarantee "confirmed" by a Bank operating in Sri Lanka, approved by the Central Bank of Sri Lanka.
9. 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)
10. Pre-bid meeting will be held at 10.00 am on 30/12/2024 in the Board Room, College House. No 94. Cumarathunga Munidasa Mawatha, Colombo 03.
11. Sealed bids may be sent either by registered post to the address given below or be deposited in the tender box at College House near the office of the Registrar on or before 09/01/2025 at 2.30.hrs. No bids will be accepted after closing of bids.
12. Bids will be opened immediately after the closing of bids at College House, Board Room 01, Bidders or their authorized representatives are requested to be present at the opening of Bids.
13. 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

SECTION – 01

INSTRUCTIONS TO BIDDERS

Instructions to Bidders applicable to this contract is that given in **Section – 1, Volume 1** of the Standard Bidding Document for Procurement of Works, Minor Contracts, ICTAD Publication ICTAD/SBD/03 ,Second Edition, 2007 published by the Construction Industry Development Authority (CIDA) , “Savsiripaya” , 123 , Wijerama Mawatha , Colombo 07.

This publication will not be issued with the Bidding Document and the Interest Bidder is advised to purchase it from CIDA at his own cost.

Instructions to Bidders shall be read in conjunction with the **Section 5-Schedule** provided under given **Volume 2** of Standard Bidding Document.

Instructions to Bidders will not be part of the contract.

Please refer **Section 1** in CIDA publishing No. ICTAD / SBD/03

**STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS, MINOR CONTRACTS
SECOND EDITION – JANUARY 2007.**

SECTION – 02

STANDARD FORMS (CONTRACT)

- Letter of Acceptance
- Form of Agreement
- Form of Performance Security
- Form of Advance Payment Security

FORM OF 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 “**Renovation of Toilet Complex, Department of Physical Education, University of Colombo (MD/MR/C/08/2024)**” for the Contract price of Sri Lankan Rupees -----
-- as corrected in accordance with Instructions to Bidders and/ or modified by a Memorandum of Understanding , is hereby accepted.

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 Clause 6.1 of Conditions of Contract).*

The amount of Performance Security is : *(fill as per Clause 4.4 of Conditions of Contract).*

The Performance Security shall be submitted on or before *(fill the date as per Clause 4.4 of Conditions of Contract).*

Authorized Signature :

Name and title of Signatory :

Name of Agency :

FORM OF AGREEMENT

This AGREEMENT made the Day of 2024....., between **the Vice Chancellor of the University of Colombo** (hereinafter called and referred to as “the Employer”), of the one part, and..... (Hereinafter called and referred to as “the Contractor”), of the other part:

WHEREAS the Employer desires that the Contractor executes “**Renovation of Toilet Complex, Department of Physical Education, University of Colombo (MD/MR/C/08/2024)**” (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:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract hereinafter referred to.
2. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, 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 execute and complete the Works and remedy any defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties hereto 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 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 – 03

CONDITIONS OF CONTRACT

Conditions of Contract that will be applicable for this Contract is that given in **Volume 1, Section – 3** of the Standard Bidding Document for Procurement of Works, Minor Contracts, CIDA Publication No. ICTAD/SBD/03 Second Edition in January 2007, published by the Institute for Construction Industry Development Authority (CIDA), “Savsiripaya”, 123, Wijerama Mawatha, Colombo 07.

This publication will not be issued with the Bidding Document and the interest Bidder is advised to purchase it from CIDA at his own cost.

Conditions of Contract shall be read in conjunction with **Section 5 -Schedule** in **Volume 2** which shall take precedence over the Conditions of Contracts.

Please refer **Section 1** in CIDA publication No. **ICTAD / SBD/03
STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS, MINOR WORKS
SECOND EDITION – JANUARY 2007.**

SECTION 4

FORM OF BID AND QUALIFICATION INFORMATION

FORM OF BID

“Renovation of Toilet Complex, Department of Physical Education, University of Colombo (MD/MR/C/08/2024)”

To: The Vice Chancellor,

University of Colombo, No,94, Cumarathunga Munidasa Mawatha, Colombo 03

Gentleman,

1. Having examined the Standard Bidding Document - Procurement of Works - Minor Contracts [ICTAD/ SBD/ 03 - Second Edition, January 2007], Schedule, 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.....) Excluding VAT 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/I understand that you are not bound to accept the lowest or any Bid you may receive.
7. Dated this day of 20..... in the capacity of.....duly authorized to signature.

Tenders for and on behalf of

(IN BLOCK CAPITALS)

Signature & Seal

Name

Designation

Address

Witness

Qualification Information

(to be completed by the Bidder and submitted with the Bid; Provide only the information requested under ITB Clause 4.3)

	Eligibility Requirement	Bidder's Qualification
ICTAD Registration		
Registration Number	(Attached copies of relevant pages from the registration book)	
Grade	C7 or Above	
Specialty	Buildings	
Expiry Date	Valid till the date of award	
Blacklisted Contractors		
Have you been declared as a defaulted contractor by NPA or any other Agency?		Yes/No
If yes provide details		(Attach as annex)
VAT Registration Number (If no VAT, attach a copy of letter of exemption from the Inland revenue Department)		
Construction Program		(Attach as annex)
Legal Status		Public Company/Private Company/Partnership/Sole Proprietor (Delete which is inappropriate) (Attach relevant status copies, Power of attorney or legal document which empower the signatory of bid as annex)
	Eligibility Requirement	Bidder's Qualification
Qualification and experience of key staff	Category, Experience and Qualifications	Required Nos
	1. Technical Officer with NCT or equivalent qualification with minimum 3 years' experience in building construction	01
	(Attach copies of certificates of academic qualification, experience, appointment letter or consent letter etc. as annex)	
Similar works completed in last 3 years (indicate only the three largest projects)	1. Year: Amount:	
	2. Year: Amount:	
	3. Year: Amount:	

Attach certified copies of documents as evidence for the above qualifications.

Signature and seal of the Bidder:

SECTION – 05

SCHEDULES

SCHEDULE

ITB Clause	Conditions of Contract Clause	Item	Data
1.	1.1.8	Employer is :	Name : The Vice Chancellor, University of Colombo Address: No. 94, Cumaratunga Munidasa Mawatha, Colombo 03.
	1.1.10	Engineer is:	Name : The Works Engineer Address: Department of Maintenance 94, Cumaratunga Munidasa Mawatha, Colombo 03
1 & 13	1.1.21	Summary of Works	The Works consists of: Demolition works, Brick works, Metal works, Partition works, Sanitary Installations, Floor finishes, Wall Finishes, Sand Blasting, Painting works and Electrical Installation as per Drawings and BOQ Descriptions. Located at: Department of Physical Education, University of Colombo. Contract Name: “Renovation of Toilet Complex, Department of Physical Education, University of Colombo (MD/MR/C/08/2024)”
1.	1.1.14	Intended Completion Date	Intended Completion Date is 90 Days from the Start Date
2.		Source of Funds	The source of funds is
3.		Eligibility	The registration required Specialty Civil (Building Construction) Grade: Main Construction Contractors – C7 or Above

12. Documents of the Bid The bid submitted by the bidder shall comprise the following:
Enclosed in the envelope marked as "Original"
 (a). Duly filled and signed Form of Bid and Qualification
 (b) Bid Security
 (c) Section 5 - Schedule;
 (d) Section 6 - Specifications;
 (e) Section 7 - Priced Bills of Quantities;
 (f) Any other information required to be completed and submitted by bidders as specified in the Schedule.

Enclosed in the envelope marked as "Copy"
 (a) Duly filled and signed Form of Bid and Qualification
 (b) Section 7 - Priced Bills of Quantities.

13. 10.10 Price Adjustment The Contract **Price is subject** to price adjustment. The adjustment to the Payment Certificates in respect of Changes in Cost and Legislation shall be determined from following formula:

Type of construction Non-Residential Building

$$F = 0.869 (V - V_{na}) \times \frac{(I_{tc} - I_{tb})}{I_{tb}}$$

- F = price adjustment for the period concerned
- V = Current valuation of work done for the period.
- V_{na} = value of nonadjustable element, or value of work not considered for price variation.
- I_{tc} = current indices for type of construction work
- I_{tb} = base indices of type of construction work

Non-adjustable element shall be.

1A-1, 1A-2, 1A-3,1A-4,5.01,5.02,5.03

16 Bid Security / Bid Securing Declaration Bid shall include a Bid Security:

- For an amount of Rs. 110,000.00.
- an unconditional on demand guarantee issued by a any Commercial Bank approved by the Central Bank of Sri Lanka
- remain valid till

The agencies acceptable to Employer are:

- A Un Conditional, On demand, Bank Guarantee issued by a Bank operating in Sri Lanka, approved by the Central Bank of Sri Lanka.

31.	4.4	Performance Security	<p>An unconditional on demand guarantee with the amount of Performance Security required is 5 % of the Initial Contract Price.</p> <p>The Performance Security shall be valid until a date 28 Days beyond the intended completion Date.</p> <p>The Standard Form of Performance Security acceptable to the Employer shall be a Guarantee from a Bank operating in Sri Lanka approved by Central Bank of Sri Lanka or Construction Guarantee Fund as given in section – 02.</p> <p>In favor of Vice Chancellor, University of Colombo.</p>
	6.4	Late Completion	<p>The amount to be paid is 0.05 % of Initial Contract Price per Day, subjected to maximum of 10% of Initial Contract Price.</p>
	8.1	Notification of Defects	<p>The period for Defect Notification is 180 Days from Taking Over.</p>
	10.3	Retention	<p>The amount of retention is 10 % of certified work done.</p> <p>The maximum amount of retention is 5 % of the Initial Contract Price.</p>

10.12	Advance Payment	<p>The amount of Advance Payment 30% of Initial Contract Price (less provisional sums and contingencies)</p> <p>Advance Payment Security shall be issued by an agency acceptable to Employer in the format given in section 2 of this document and it should be valid until a date 28 Days beyond the Intended Completion Date and shall in favor of Vice Chancellor, University of Colombo.</p> <p>Upon the payment of the advance payment in full the Employer shall return the original of the advance payment guarantee to the Contractor. The agencies acceptable to Employer are:</p> <ul style="list-style-type: none"> • A Bank operating in Sri Lanka approved by the Central bank of Sri Lanka.
13.1 (c)	Insurance, third party	<p>The minimum amount for third party insurance and employees of the Employer and other persons engaged by the Employer in the Works is Rupees 500,000.00 per event and aggregated amount Rs. 1,000,000.00.</p>
13.1	Insurance for Contractor's Personnel	<p>The minimum amount for Insurance for Contractor's Personnel is Rupees Rs. 500,000.00 per event and aggregated amount Rs. 5,000,000.00.</p>
33.	1.1.11 Adjudicator	<p>The Adjudicator proposed by the Employer is the Person appointed by CIDA from the Panel of Adjudicators.</p> <p>Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on a case-to-case basis and shall be equally shared by the Contractor and the Employer.</p>

SECTION – 06
SPECIFICATIONS

GENERAL SPECIFICATIONS

The works under this Contract shall be executed in accordance with the Specifications given in the following documents issued by the Construction Industry Development Authority (CIDA), “Savsiripaya”, 123, Wijerama Mawatha, Colombo 07.

Publication No.	Description
SCA/4 (Vol. I)	Specifications for Building Works Vol. (I), Sri Lanka. Third Edition (Revised), July 2004
SCA/4 (Vol. II)	Specification for Building Works Vol.(II),Sri Lanka. Second Edition (Revised), October 2001

It is implied that the eligible Bidders are fully acquainted with the above Documents and therefore, those will not be issued to the Bidders under this Bid.

However, the Bidders may purchase the same, if necessary, from CIDA, “Savsiripaya”, 123, Wijerama Mawatha, Colombo 07.

SECTION – 07

BILL OF QUANTITIES & SCHEDULES

- Preamble to the Bill of Quantities
- Bill of Quantities
- Day work Schedule

PREAMBLE TO THE BILL OF QUANTITIES

01. Conditions of Contract, the Specifications and the Drawings are to be read in conjunction with the Bill of Quantities
02. The cost of complying with all conditions, obligations and liabilities described in the Conditions of Contract, Specifications and the Bill of Quantities including all overhead charges and profit in carrying out the work as shown on the Drawings shall be deemed to be spread over and included in the prices of sums stated by the Bidder in the Bill of Quantities unless separately measured.
03. If the Bidder fails to price any items in the Bill of Quantities then the cost of the work under such items shall be held to be spread over and included in the prices given against other items of work.
04. The quantities set out in the Bill of Quantities are provisional and cover the approximate scope of the work anticipated to be performed by the Contractor. The actual quantities used for final measurement purposes will be determined by the Engineer by measurement of the work completed by the Contractor.
05. When the trade names, brands and or catalogue numbers are referred to, sole preference to any material or equipment is not intended. Any other material or equipment may be used, provided that the characteristic of type, quality, appearance, finish, methods of construction and / or performance is superior than specified.
06. Whenever the method of measurement is not clear from the documents available, the principles as given in the Sri Lanka Standard 573, 1999 Method of Measurement of Building Works shall be applicable.
07. Selected tenderer shall comply with the arrangement of work in the buildings and be ready to work part by part as required by the Authorities of the Employer.
08. Tenderer should be pay special attention to the work to be carried out, causing minimum disturbance or hindrance to the normal functions and activities of the users of the Employer. The Bills of Quantities should therefore, be priced to reflect all factors that would affect the tender and the progress of the works.
09. Items in the Bill of Quantities marked “PROVISIONAL SUM” shall be executed if they are the subject of a written instruction from the Engineer. The rate/amount to be paid for works under Provisional Sum Items may be based on any one of the following methods or as approved by the Engineer.
 - (i) Rates as in B O Q Items where applicable.
 - (ii) Cost supported by purchase Bills from State Organizations or approved suppliers +20%
 - (iii) Amount Paid to the sub contractors as approved by the Engineer +20%
10. Imperial units are used throughout the Bill of Quantities for measurement purposes unless otherwise indicated.

Abbreviations used in the Contact are as follows:

L.ft. - Linear Feet	Sqr - Square	nr-Numbers
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**RENOVATION OF TOILET COMPLEX, DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES**

Item No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
	<u>GENERAL NOTES</u>				
(i)	<u>All duties, Taxes, and other levies payable by the contractor under the contract, or for any other cause shall be include in the rate.</u>	Special Note			
(ii)	If no price has been stated against any item here under the Contractor will not be entitled to claim any money for such items even though he is obliged to execute the work or provide services described therein. Preliminary items priced by the Bidders are deemed to include the cost of unpriced items.	Note			
(iii)	Bidders are strongly advised to visit the site at Department of Physical Education, University of Colombo , proposed work, before submitting his priced BOQ as it is his responsibility to ascertain the conditions governing access to the site, the external working space, storage area etc.	Note			
(iv)	Cost and expenses in connection with any other preliminary item which is not listed below , but is necessary for the due completion of works, is deemed to be included in the bid rates.	Note			
(v)	It is bidder's responsibility to see that his prices include for complying with all the requirement of the condition of contract and any other documents, whether specially referred to in the bill of quantities or not.	Note			
(vi)	Arrangement shall be made by the Bidders to dismantal all temporary and false constructions and fabrications and remove all rubbish and debris away from the Department of Physical Education premises.	Note			

**RENOVATION OF COMPLEX TOILET, DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 01-PRELIMINARIES**

Item No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
<u>1A</u>	<p><u>PRELIMINARIES</u></p> <p>This Bill provides for the typical general items, complimentary to the works which are required to be provided by the Contractor in compliance with the General Conditions of Contract in the Execution of the works according to the Contract.</p> <p>Mode of Payment: The Amount in the Bill No.A - Preliminaries may be released in the manner recommended below.</p> <p>(i) Reimbursement of actual cost on submission of the relevant documents acceptable to the Engineer plus 5% of the actual cost of obtaining the Insurance Policies and Securities. Subjected to the maximum coated price.</p> <p>(ii) To be paid on signing of the formal Contract</p> <p>(iii) 60% on completion of temporary building or structures. 30% in equal installments over the contract period and balance 10% on dismantling and removal on completion.</p> <p>(iv) Paid on satisfactorily completion of the item</p> <p>(v) In equal installments over the contract period.</p> <p>(vi) Mode of payment to be mutually agreed between the Contractor and the Employer at the commencement of contract in relation to the program of works.</p> <p>(vii) On the Completion of works</p> <p><u>Insurance and Securities</u></p>				
1A-1	<p>Allow for Contractor's Workmen's Compensation insurance cover (Workmen compensation insurance cover to be provided for all permanent, temporary and sub contractor's workers), dedicated to this Project. Original Document should be submitted for Payment. Photocopy will not be accepted.</p>				.....

**RENOVATION OF COMPLEX TOILET, DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 01-PRELIMINARIES**

Item No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
1A-2	Allow for third party insurance and employees of the Employer and other persons engaged by the Employer in the Works , dedicated to this Project. Original Document should be submitted for Payment. Photocopy will not be accepted. <u>Fees and charges in respect of guarantees</u>				.....
1A-3	Provide and maintain unconditional On-Demand Performance Bond to value equal to 5% of contract price any commercial Bank accepted by the Central Bank.				.....
1A-4	Provide unconditional On-Demand Mobilization Advance Bond to the value equal to 30% of contract price any commercial Bank accepted by the Central Bank. The actual cost for obtaining bonds and guarantees will be reimbursed to the contractor on submission of documentary proof subject to the maximum quoted for this item.				.....
Sub Total of Preliminaries Carried to Main Summary					.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 02-DEMOLITION**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<u>SECTION - C1</u>				
		<u>DEMOLITIONS</u>				
		Demolishing existing wall tiles and clearing debris away as per details given in Drawing and as directed by the Engineer.				
2.01	C1.8.1.1	Gents Toilet	4.80	Sqr	.....	.....
2.02	C1.8.1.1	Ladies Toilet	4.00	Sqr	.....	.....
		Demolishing existing cement floor tiles and clearing debris away as per details given in Drawing and as directed by the Engineer.				
2.03	C1.8.1.1	Gents Toilet	6.20	Sqr	.....	.....
2.04	C1.8.1.1	Ladies Toilet	3.80	Sqr	.....	.....
		Demolishing existing floor concrete and clearing debris away as per details given in Drawing and as directed by the Engineer.				
2.05	C1.5.1	5" thick concrete-Gents Toilet-only w.c area	0.60	Cube	.....	.....
2.06	C1.5.1	6" thick concrete-Ladies Toilet-only w.c area	0.60	Cube	.....	.....
		Chipping existing cement rendering as directed by the Engineer.				
2.07	C1.8.1.1	Gents Toilet	0.50	Sqr	.....	.....
2.08	C1.8.1.1	Ladies Toilet	1.00	Sqr	.....	.....
2.09	C1.2.1.1	Temporarily disconnection of power supply, remove and dismantling mentioned following items and handing over to Department of Maintenance and clearing debris away as directed by the Engineer.	Item			.....
		<u>Gents Toilet</u>				
		Existing 4 gang one way switch with wires and conduits-03 nr				
		Existing LED pendant type bulb-04 nr				
		Existing 2'-0" single tube lights - 03 nr				
		<u>Ladies Toilet</u>				
		Existing 4 gang one way switch with wires and conduits-01 nr				
		Existing 3 gang one way switch with wires and conduits-04 nr				
		Existing 1 gang one way switch with wires and conduits-01 nr				
		Existing LED pendant type bulb-04 nr				
		Existing 2'-0" single tube lights - 03 nr				

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 02-DEMOLITION**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
2.10	C1.2.2.1	Temporally disconnection of watersupply,remove and dismantling mentioned following items with pipes and all accessories and handing over to Department of Maintenance and clearing debris away as directed by the Engineer. <u>Gents Toilet</u> Existing Urinial with all accessories-06 nr Existing Water Closet with all accessories-01 nr Existing Wash Basin with all accessories-06 nr Existing shower rose with pipes Existing clothes hanger-05 nr Existing Mirror-03 nr <u>Ladies Toilet</u> Existing Wash Basin with all accessories-08 nr Existing Water Closet with all accessories-01 nr Existing shower rose with pipes Existing clothes hanger-03 nr Existing Mirror-02 nr Removal of existing windows and doors from existing walls carefully and handing over to Department of Maintenance with all accessories and clearing debris away as directed by the Engineer.Types and Sizes are mentioned in following. Note: Contractor should made good around the existing openings to receive new windows/fanlights and new doors as directed by Size 3'-0" x 11'-0"existing timber glazed window frame including sashes and iron grills and all other accessories.(Ladies toilet and Gents toilet)	Item			.....
2.11	C1.12.1	Gents Toilet	02	nr	.....	.....
2.12	C1.12.1	Ladies Toilet Size 4'-0" x 11'-0"existing timber glazed window frame including sashes and iron grills and all other accessories.	02	nr	.....	.....
2.13	C1.12.1	Gents Toilet	01	nr	.....	.....
2.14	C1.12.1	Ladies Toilet	01	nr	.....	.....
2.15	C1.12.1	Size 2'-0" x 4'-3"existing timber window frame(Gents toilet).	01	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 02-DEMOLITION**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
2.16	C1.12.1	Size 2'-6" x 6'-10"existing cladding door with timber frame and all other accessories.(Ladies toilet and Gents toilet)	14	nr	.....	.....
2.17	C1.12.1	Gents Toilet	13	nr	.....	.....
2.18	C1.12.1	Ladies Toilet	03	nr	.....	.....
		Size 2'-6" x 6'-10"existing plywood door with frame and all other accessories.(Gents toilet)				
		Demolish existing 9" thick wall including necessary space for new lintols,exhaust fans and clearing debris as directed by the Engineer.Rate to be including scaffoldings. Note: Contractor should made good around the openings to receive new exhaust fans as directed by the Engineer.				
2.19	C1.6.1.1	Gents Toilet	1.10	Sqr	.....	.....
2.20	C1.6.1.1	Ladies Toilet	1.10	Sqr	.....	.....
		Demolish existing 4 1/2" thick wall with wall tiling and clearing debris as directed by the				
2.21	C1.6.1.1	Gents Toilet	4.40	Sqr	.....	.....
2.22	C1.6.1.1	Ladies Toilet	3.30	Sqr	.....	.....
2.23	C1.2.3.1	Removing of all existing waste pipe and sewer pipe in suitable manner as directed by the Engineer.Rate to be included breaking concrete/walls/cement rendering and excavation as directed by the Engineer.	Item			.....
Sub Total of Demolition work Carried to Sub Summary of Civil Works						.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<u>SECTION-F</u> <u>CONCRETE WORKS</u> <u>SECTION F1-INSITU CONCRETE</u> <u>Mass Concrete-Grade 15</u>				
3.01	F1.3.1.1	In 4" thick concrete for ramp,maintain levels and making good surface as directed by the Engineer.	2.00	Cube	.....	.....
		<u>Reinforced Concrete-Grade 20</u> In 9"x 6" size lintols top on new Aluminium doors/windows and fanlights.Rate to include reinforced with 2 nos of 10mm dia. tor steel bars and 6mm mild steel stirrups @ 6" c/c including necessary formwork as directed by the Engineer.				
3.02	F1.14.0.0	For Gents Toilet	42.00	L.ft	.....	.....
3.03	F1.14.0.0	For Ladies Toilet	39.00	L.ft	.....	.....
3.04	F1.14.0.0	In 2" thick concrete for bench top.Rate to include reinforced with 8mm dia. tor steel bars both ways as suitable manner including necessary formwork as directed by the Engineer.	0.20	Sqr	.....	.....
3.05	F1.14.0.0	For Gents Toilet	0.35	Sqr	.....	.....
3.06	F1.14.0.0	For Ladies Toilet	0.35	Sqr	.....	.....
Sub Total of Concrete work Carried to Sub Summary of Civil works						.....
		<u>SECTION G</u> <u>MASONRY WORKS</u> <u>SECTION G1-BRICK WORKS/BLOCK</u> 9" thick vertical straight, common brick walls in cement and sand mortar 1:5 as directed by the Engineer.(for new walls and bench)				
3.07	G.1.1.1	For Gents Toilet	0.65	Sqr	.....	.....
3.08	G.1.1.1	For Ladies Toilet	0.65	Sqr	.....	.....
Sub Total of Masonary work Carried to Sub Summary of Civil works						.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<u>SECTION - K</u> <u>METAL WORK</u> <u>Supplying and fixing of all doors,windows, fanlights and louvers to be completed as shown in the drawing and as directed by the Engineer.</u> <u>All materials supplied,fabricated and fixed in position complete as shown in detail on drawings and as specified.Provision shall be made for breaking walls/concrete floors whenever necessary and making good as directed.</u> <u>Doors</u> (Type D) Approved Colour Powder coated aluminium(100mmx1.6mm thick)single sash butt hinged openable door with frame (size-3'-0"x 7'-0") consisting middle rail and fully panelling with 4mm total thick aluminium composite panel with 0.2mm thick both sides Polyester coated aluminium sheets with neoprene and wooled beading, gaskets, pop rivots, threaded bar with nut and approved quality lock(Noorbhoy or equivalent) with 03 nos.of keys,approved quality door closer(Doormar or Kin long or New Star or equivalent),door stopper, butt hinges, door handle with cap nut and all other necessary accessories. complete as per details given detail Drawing and as directed by the Engineer.	Note			
3.09	K.1.1	For Gents Toilet	01	nr	.....	.....
3.10	K.1.1	For Ladies Toilet	01	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
3.11	K.1.1	<p>(Type D1) Approved Colour Powder coated aluminium(100mmx1.6mm thick)single sash butt hinged openable door with frame (size-2'-9"x 7'-0") consisting middle rail and fully panelling with 4mm total thick aluminium composite panel with 0.2mm thick both sides Polyester coated aluminium sheets with neoprene and woold beading, gaskets, pop rivots, threaded bar with nut and approved quality lock, butt hinges, door handle with cap nut and all other necessary accessories. complete as per details given detail Drawing and as directed by the Engineer.</p> <p>For Ladies Toilet</p> <p>(Type D2) Approved Colour Powder coated aluminium(100mmx1.6mm thick)single sash butt hinged openable door with frame (size-2'-7"x 7'-0") consisting middle rail and fully panelling with 4mm total thick aluminium composite panel with 0.2mm thick both sides Polyester coated aluminium sheets with neoprene and woold beading, gaskets, pop rivots, threaded bar with nut and approved quality lock, butt hinges, door handle with cap nut and all other necessary accessories. complete as per details given detail Drawing and as directed by the Engineer.</p>	01	nr	.....	.....
3.12	K.1.1	For Gents Toilet	03	nr	.....	.....
3.13	K.1.1	For Ladies Toilet	02	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
3.14	K.1.1	(Type D3) Approved Colour Powder coated aluminium(100mmx1.6mm thick)single sash butt hinged openable door(size-2'-0" x 6'-9") consisting middle rail and fully panelling with 4mm total thick aluminium composite panel with 0.2mm thick both sides Polyester coated aluminium sheets with neoprene and woolled beading, gaskets, pop rivots, threaded bar with nut and approved quality lock, butt hinges, door handle with cap nut and all other necessary accessories. complete as per details given detail Drawing and as directed by the Engineer. For Gents Toilet	05	nr	.....	.....
3.15	K.1.1	For Ladies Toilet	03	nr	.....	.....
3.16	K.1.1	(Type D4) Approved Colour Powder coated aluminium(100mmx1.6mm thick)single sash butt hinged openable door(size-2'-0" x 6'-9") consisting middle rail and fully panelling with 4mm total thick aluminium composite panel with 0.2mm thick both sides Polyester coated aluminium sheets with neoprene and woolled beading, gaskets, pop rivots, threaded bar with nut and approved quality lock, butt hinges, door handle with cap nut and all other necessary accessories. complete as per details given detail Drawing and as directed by the Engineer. For Gents Toilet	04	nr	.....	.....
3.17	K.1.1	For Ladies Toilet	04	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
3.18	K.1.1	(Type D5) Approved Colour Powder coated aluminium(100mmx1.6mm thick)single sash butt hinged openable door(size-2'-0"x 7'-0") consisting middle rail and fully panelling with 4mm total thick aluminium composite panel with 0.2mm thick both sides Polyester coated aluminium sheets with neoprene and woold beading, gaskets, pop rivots, threaded bar with nut and approved quality lock, butt hinges, door handle with cap nut and all other necessary accessories. complete as per details given detail Drawing and as directed by the Engineer.	02	nr	.....	.....
3.19	K.1.1	For Gents Toilet	02	nr	.....	.....
		For Ladies Toilet				
		<u>Windows</u> <u>Casement Window with Louvers on Top</u> <u>(6 Bays)</u>				
3.20	K.1.1	(Type W)Approved colour bond Powder Coated Aluminium(70mm x1.2mm thick) casement window size-11'-0" x 5'-6" ,06 nos. sashes with fixed louver at top,consisting of 5mm thick clear glass panes,casement lock,handle, screws, pop rivots, gaskets, friction hinges,weather strip, etc. and other all necessary accessories.complete as per the detail drawing as directed by the	01	nr	.....	.....
3.21	K.1.1	For Gents Toilet	01	nr	.....	.....
		For Ladies Toilet				
		<u>Top Hung Fanlight with Louver panel on top</u>				
3.22	K.1.1	(Type FL)Approved colour powder coated Aluminium(70mm x 1.2mm thick)aluminium top hung type fanlight with louver on top (size 2'-0"x3'-6") consisting of locks, screws, pop rivots, gaskets, hinges, weather strip etc. and other all necessary accessories. complete as per the given Detail Drawing and as directed by the Engineer.	06	nr	.....	.....
3.23	K.1.1	For Gents Toilet	07	nr	.....	.....
		For Ladies Toilet				

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
3.24	K.1.1	(Type F1)Approved colour bond Power Coated Aluminium (70mmx1.2mm thick),framed Louver Panel size 1'-6"x4'-4" consisting of screws, pop rivots etc other all necessary accessories. complete as per the detail Drawing and as directed by the Engineer. For Gents Toilet	01	nr	.....	.....
Sub Total of Metal work Carried to Sub Summary of Civil Works						.....
		<u>SECTION - N</u> <u>PARTITIONS/LININGS/SUSPENDE</u> <u>Partition Type-1</u> Supplying and fixing power coated aluminium partition frame(76mmx1.2mm thick) upto 7'-0" height from finish floor level is consisting two panelled portions,top portion is 4mm total thick aluminium composite panel, panelled with 0.2mm thick both sides Polyester coated aluminium sheets upto 4'-0" height, bottom portion is 4mm total thick aluminium composite panel, panelled with 0.2mm thick both sides Polyester coated aluminium sheets of upto 3'-0" height with necessary pop rivots, gasket and suitable size of box bars, GI channels, horizontally , powder coated aluminium skirting and other all necessary accessories as directed by the Engineer and work complete in as per given				
3.25	N.1.2.1	For Gents Toilet	1.10	Sqr	.....	.....
3.26	N.1.2.1	For Ladies Toilet	1.10	Sqr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.	
		<u>Partition Type-2</u> Supplying and fixing power coated aluminium partition frame(76mmx1.2mm thick) upto 6'-9" height from 3" up finish floor level is consisting two panelled portions,top portion is 4mm total thick aluminium composite panel, panelled with 0.2mm thick both sides Polyester coated aluminium sheets upto 3'-9" height, bottom portion is 4mm total thick aluminium composite panel, panelled with 0.2mm thick both sides Polyester coated aluminium sheets of upto 3'-0" height with necessary pop rivots, gasket and suitable size of box bars,GI channels,horizontally, powder coated aluminium skirting and other all necessary accessories as directed by the Engineer and work complete in as per given detail Drawings.					
3.27	N.1.2.1	For Gents Toilet	4.50	Sqr	.....	.....
3.28	N.1.2.1	For Ladies Toilet	3.60	Sqr	.....	.....
		Supplying and fixing (size-3"x 3")approved colour powder coated box bars for proposed new aluminium Partition as additional support as per given detail drawings and directed by the Engineer.	55.00	L.ft	.....	.....
3.29	N.0.0.0	For Gents Toilet	72.00	L.ft	.....	.....
3.30	N.0.0.0	For Ladies Toilet	42.00	L.ft	.....	.....
		Sub Total of Parition work Carried to Sub Summary of Civil Works			
		<u>SECTION Q-PLUMBING/SANITARY INSTALLATION</u> <u>All fixtures shall be supplying and fixing complete including effecting connection to water and disposal connection as required.</u> <u>uPVC pipe(type1000),specials,fittings and other materials.supplying,laying and jointing or fixing complete to walls with plated MS hooks/PVC brackets or laid underground as directed.</u>					
				<u>Note</u>			
				<u>Note</u>			

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<u>Cold water service</u>				
		1" dia.uPVC straight pipes lay in ground.				
3.31	Q.1.1.2	For Gents Toilet	20.00	L.ft	.....	.....
3.32	Q.1.1.2	For Ladies Toilet	20.00	L.ft	.....	.....
		1" dia.uPVC straight pipes lay in concrete floor.				
3.33	Q.1.1.5	For Gents Toilet	100.00	L.ft	.....	.....
3.34	Q.1.1.5	For Ladies Toilet	100.00	L.ft	.....	.....
		1/2" dia.uPVC straight pipes lay in brick				
3.36	Q.1.1.6	For Gents Toilet	50.00	L.ft	.....	.....
3.37	Q.1.1.6	For Ladies Toilet	50.00	L.ft	.....	.....
		1" dia. uPVC stop valve				
3.38	Q.14.1.1	For Gents Toilet	02	nr	.....	.....
3.39	Q.14.1.1	For Ladies Toilet	02	nr	.....	.....
		1/2" dia. uPVC stop valve				
3.40	Q.14.1.1	For Gents Toilet	02	nr	.....	.....
3.41	Q.14.1.1	For Ladies Toilet	02	nr	.....	.....
		Extra over for 1" dia uPVC Socket				
3.42	Q.2.1.2	For Gents Toilet	05	nr	.....	.....
3.43	Q.2.1.2	For Ladies Toilet	05	nr	.....	.....
		Extra over for 1/2" dia uPVC Socket				
3.44	Q.2.1.2	For Gents Toilet	10.00	nr	.....	.....
3.45	Q.2.1.2	For Ladies Toilet	10.00	nr	.....	.....
		Extra over for 1" dia uPVC Elbow				
3.46	Q.2.1.2	For Gents Toilet	10.00	nr	.....	.....
3.47	Q.2.1.2	For Ladies Toilet	10.00	nr	.....	.....
		Extra over for 1/2" dia uPVC Elbow				
3.48	Q.2.1.2	For Gents Toilet	10.00	nr	.....	.....
3.49	Q.2.1.2	For Ladies Toilet	10.00	nr	.....	.....
		Extra over for 1" - 1/2" dia. uPVC. Reducing				
3.50	Q.2.1.2	For Gents Toilet	30.00	nr	.....	.....
3.51	Q.2.1.2	For Ladies Toilet	35.00	nr	.....	.....
		Extra over for 1" dia uPVC Equal Tee				
3.52	Q.2.1.2	For Gents Toilet	20.00	nr	.....	.....
3.53	Q.2.1.2	For Ladies Toilet	25.00	nr	.....	.....
		Extra over for 1/2" dia uPVC Equal Tee				
3.54	Q.2.1.2	For Gents Toilet	20.00	nr	.....	.....
3.55	Q.2.1.2	For Ladies Toilet	25.00	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<u>Waste water service</u>				
		<u>Supplying,laying and jointing or fixing uPVC pipe(type 600),specials,fittings and valves in floor or fixed to walls.Rate to be included for breaking walls/floor and making good where necessary as directed by Engineer.</u>	Note			
		2" dia.uPVC waste pipes lay in concrete floor.				
3.56	Q.1.1.5	For Gents Toilet	50.00	L.ft	.....	.....
3.57	Q.1.1.5	For Ladies Toilet	50.00	L.ft	.....	.....
	Q.1.1.2	2" dia.uPVC waste pipes lay in ground.				
3.58	Q.1.1.2	For Gents Toilet	20.00	L.ft	.....	.....
3.59	Q.1.1.2	For Ladies Toilet	20.00	L.ft	.....	.....
	Q.2.1.2	Extra over for 2" dia uPVC Bend				
3.60	Q.2.1.2	For Gents Toilet	10	nr	.....	.....
3.61	Q.2.1.2	For Ladies Toilet	10	nr	.....	.....
	Q.2.1.2	Extra over for 2" dia uPVC Socket				
3.62	Q.2.1.2	For Gents Toilet	05	nr	.....	.....
3.63	Q.2.1.2	For Ladies Toilet	05	nr	.....	.....
	Q.2.1.2	Extra over for 2" dia uPVC Elbow				
3.64	Q.2.1.2	For Gents Toilet	05	nr	.....	.....
3.65	Q.2.1.2	For Ladies Toilet	05	nr	.....	.....
	Q.2.1.2	Extra over for 1" dia uPVC Equal Tee				
3.66	Q.2.1.2	For Gents Toilet	10	nr	.....	.....
3.67	Q.2.1.2	For Ladies Toilet	10	nr	.....	.....
		<u>Sewage Disposal system</u>				
		4" dia.uPVC sewer pipes lay in concrete floor.				
3.68	Q.1.1.5	For Gents Toilet	30.00	L.ft	.....	.....
3.69	Q.1.1.5	For Ladies Toilet	30.00	L.ft	.....	.....
		4" dia.uPVC sewer pipes lay in ground.				
3.70	Q.1.1.2	For Gents Toilet	10.00	L.ft	.....	.....
3.71	Q.1.1.2	For Ladies Toilet	10.00	L.ft	.....	.....
	Q.2.1.2	Extra over for 4" dia uPVC Socket				
3.72	Q.2.1.2	For Gents Toilet	05	nr	.....	.....
3.73	Q.2.1.2	For Ladies Toilet	05	nr	.....	.....
	Q.2.1.2	Extra over for 4" dia uPVC Elbow				
3.74	Q.2.1.2	For Gents Toilet	05	nr	.....	.....
3.75	Q.2.1.2	For Ladies Toilet	05	nr	.....	.....
	Q.2.1.2	Extra over for 4" dia uPVC Swept bend with				
3.76	Q.2.1.2	For Gents Toilet	06	nr	.....	.....
3.77	Q.2.1.2	For Ladies Toilet	07	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<u>Sanitary Fittings and Appliances</u>				
		<u>All sanitary fittings shall be of approved make and colour unless otherwise stated</u>	Note			
		Approved quality and approved colour ceramic water closet with cistern,trap,seat cover and all necessary accessories as directed by the Engineer. Rate inclusive of brackets and connection to pipe line.(Prime cost of the ceramic water closet with cistern is Rs.24,000.00)				
3.78	Q.5.1.1	For Gents Toilet	04	nr	.....	.....
3.79	Q.5.1.1	For Ladies Toilet	05	nr	.....	.....
		Approved quality and approved colour ceramic wash basin(pedestal) with Chromium plated pillar tap,waste plug and all other accessories as directed by the Engineer. Rate inclusive of brackets and connection to pipe line & bottle trap and other all accessories.(Prime cost of the ceramic wash basin and pedestal is Rs.21,000.00)				
3.80	Q.5.1.1	For Gents Toilet	03	nr	.....	.....
3.81	Q.5.1.1	For Ladies Toilet	03	nr	.....	.....
		Approved quality and approved colour ceramic Urinal with flush valve with all accessories as directed by the Engineer. Rate inclusive of brackets and connection to pipe line and other all accessories.(Prime cost of the Urinal with flush valve is Rs.37,000.00)				
3.82	Q.5.1.1	For Gents Toilet	05	nr	.....	.....
		Approved quality and approved colour ceramic Squatting pan with foot rest including "P"trap,high level cistern,flush pipe,overflow connection,CI brackets and all other necessary fittings as directed by the Engineer.(Prime cost of the squatting pan with foot rest with p trap is Rs. 9,000.00)				
3.83	Q.5.1.1	For Gents Toilet	02	nr	.....	.....
3.84	Q.5.1.1	For Ladies Toilet	02	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		12mm dia.approved quality Chromium plated Bip tap.(Prime cost of the Chromium plated Bip tap is Rs. 1,800.00)				
3.85	Q.17.1.1	For Gents Toilet-Shower area	05	nr	.....	.....
3.86	Q.17.1.1	For Ladies Toilet-Shower area	03	nr	.....	.....
		Approved quality Chromium plated hand bidet shower with holder.(Prime cost of the chromium plated Bidet Spray is Rs. 2696.00).				
3.87	Q.5.1.1	For Gents Toilet	06	nr	.....	.....
3.88	Q.5.1.1	For Ladies Toilet	07	nr	.....	.....
		Approved quality Chromium plated 4" shower rose with 1/2" dia chromium plated stopcock.Rate inclusive fixed vertically with 1/2" valve socket including water connection (Prime cost of the Chromium plated 4" shower is Rs. 2,696.00).				
3.89	Q.5.1.1	For Gents Toilet	05	nr	.....	.....
3.90	Q.5.1.1	For Ladies Toilet	03	nr	.....	.....
		Approved quality Chromium plated 1/2" dia. angle valve. Prime cost of the Chromium plated 1/2"dia. angle valve is Rs.1,653.00)				
3.91	Q.14.1.1	For Gents Toilet	15	nr	.....	.....
3.92	Q.14.1.1	For Ladies Toilet	17	nr	.....	.....
		Approved quality Chromium plated Soap Tray (Prime cost of the soap tray is Rs.1,600.00)				
3.93	Q.5.1.1	For Gents Toilet	05	nr	.....	.....
3.94	Q.5.1.1	For Ladies Toilet	03	nr	.....	.....
		Approved Chromium plated Single Towel Bar (Prime cost of the towel bar is Rs.1700.00)				
3.95	Q.5.1.1	For Gents Toilet	05	nr	.....	.....
3.96	Q.5.1.1	For Ladies Toilet	03	nr	.....	.....
		Approved quality Chromium plated Toilet Paper. (Prime cost of the chromium plated Toilet Paper				
3.97	Q.5.1.1	For Gents Toilet	06	nr	.....	.....
3.98	Q.5.1.1	For Ladies Toilet	07	nr	.....	.....
		Approved quality Chromium plated 4"x 4" overflow hole gullywith gully cover(Prime cost of the chromium plated floor gully is Rs.1,500.00)				
3.99	Q.5.1.1	For Gents Toilet	12	nr	.....	.....
3.100	Q.5.1.1	For Ladies Toilet	11	nr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
3.101	Q.5.1.1	Mirror bevelled rectangular 24"x 18" aluminium clips and key hole hanging plate including glass shelves. Prime cost of the mirror is Rs.3,500.00				
3.102	Q.5.1.1	For Gents Toilet	02	nr	.....	.....
3.102	Q.5.1.1	For Ladies Toilet	02	nr	.....	.....
Sub Total of Plumbing/Sanitary Installation Carried to Sub Summary of Civil Works						.....
SECTION T						
FLOOR/WALL/CEILING FINISHES						
<u>SECTION T1-FLOOR FINISHES</u>						
12mm thick rendering in cement sand mortar 1:3 finished smooth with neat cement floating of approved colour on bench top as directed by the Engineer.						
3.103	T1.1.1.1	For Gents Toilet	0.40	Sqr	.....	.....
3.104	T1.1.1.1	For Ladies Toilet	0.40	Sqr	.....	.....
Supplying and fixing approved quality and approved colour size 12" x 24" Homogeneous Porcelain semi - glazed/mat floor tile on cement & sand mortar 1:3 tile bed and point with tile grout matching colour to the tile and forming neat uniform joints between tiles.(Prime Cost of tile is Rs.678.00)						
3.105	T1.9.1.1	For Gents Toilet	5.20	Sqr	.....	.....
3.106	T1.9.1.1	For Ladies Toilet	5.00	Sqr	.....	.....
Sub Total of Floor finishes Carried to Sub Summary of Civil Works						.....
<u>SECTION T2-WALL FINISHES</u>						
Plastering 3/8" thick to internal surfaces in cement and sand 1:5 finished smooth with two coats of skim coat as directed by the Engineer.						
3.107	T2.1.2.1	For Gents Toilet	5.00	Sqr	.....	.....
3.108	T2.1.2.1	For Ladies Toilet	5.00	Sqr	.....	.....
Plastering 3/8" thick to external surfaces in cement and sand 1:5 finished smooth with two coats of skim coat as directed by the Engineer.						
3.108	T2.2.1.1	For Gents Toilet	5.00	Sqr	.....	.....
3.108	T2.2.1.1	For Ladies Toilet	5.00	Sqr	.....	.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
3.109	T2.1.1.1	Plastering 5/8" thick to Internal reveals in cement and sand 1:5 finished smooth with two coats of skim coat as directed by the Engineer.Rate to be included scaffoldings. For Gents Toilet	303.00	L.ft	.....	.....
3.110	T2.1.1.1	For Ladies Toilet	226.00	L.ft	.....	.....
3.111	T2.1.1.1	For Exhaust Fans	135.00	L.ft	.....	.....
3.112	T2.1.2.1	Plastering 5/8" thick to External reveals in cement and sand 1:5 finished smooth with two coats of skim coat as directed by the Engineer.Rate to be included scaffoldings. For Gents Toilet	138.00	L.ft	.....	.....
3.113	T2.1.2.1	For Ladies Toilet	150.00	L.ft	.....	.....
3.114	T2.1.2.1	For Exhaust Fans	135.00	L.ft	.....	.....
3.115	T2.13.2	Supplying and fixing approved quality and approved colour size 12" x 24" Glazed Ceramic wall tiling on cement & sand mortar 1:3 tile bed and point with tile grout matching colour to the tile and forming neat uniform joints between tiles in wash room area including reveals.(Prime Cost of tile is Rs.636.00) For Gents Toilet	6.90	Sqr	.....	.....
3.116	T2.13.2	For Ladies Toilet	6.20	Sqr	.....	.....
Sub Total of Wall finishes Carried to Sub Summary of Civil Works						.....
		<u>SECTION U</u> <u>GLAZING/INFILL PANELS</u>				
3.117	U.6.1	Supplying & fixing of Guage 100 Microns sand blasting including surface preparation as directed by the Engineer. For window and fanlights-Gent Toilet	0.51	Sqr	.....	.....
3.118	U.6.1	For window and fanlights-Ladies Toilet	0.53	Sqr	.....	.....
Sub Total of Sand Blasting Carried to Sub Summary of Civil Works						.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 03-CIVIL WORKS**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<u>SECTION V</u>				
		<u>PAINTING</u>				
		Prepare and apply one coat of wall primer and two coats of approved quality snowcem or equivalent cement paint on internal surfaces including walls,beams and soffits as directed by the Engineer.(Note: prior approval for the product of paint should be obtained from the Works Engineer)				
3.119	V.1.1.1.1	For Gents Toilet	30.00	Sqr	.....	.....
3.120	V.1.1.1.1	For Ladies Toilet	30.00	Sqr	.....	.....
		Prepare and apply one coat of wall primer and two coats of approved quality snowcem or equivalent cement paint on all surfaces of external including walls as directed by the Engineer. (Note: prior approval for the product of paint should be obtained from the Works				
3.121	V.1.1.1.1	For Gents Toilet	10.00	Sqr	.....	.....
3.122	V.1.1.1.1	For Ladies Toilet	10.00	Sqr	.....	.....
		Sub Total of Painting Works Carried to Sub Summary of Civil Works				.....

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL
EDUCATION,UNIVERSITY OF COLOMBO.**

TENDER NO-MD/MR/C/08/2024

BILL OF QUANTITIES

SUB SUMMARY

BILL NO:03-CIVIL WORKS

SLS 573 Code No.	DESCRIPTION	AMOUNT	
		Rs.	Cts.
K	METAL WORK	.....
N	PARTITION WORKS	.....
Q	SANITARY INSTALLATION	.....
T1	FLOOR FINISHES	.....
T2	WALL FINISHES	.....
U	SAND BLASTING	.....
V	PAINTING	.....
	SUB TOTAL CARRIED TO MAIN SUMMARY	.....

RENOVATION OF TOILET COMPLEX,DEPARTMENT OF PHYSICAL EDUCATION,UNIVERSITY OF COLOMBO.

TENDER NO-MD/MR/C/08/2024

BILL OF QUANTITIES

BILL NO 04-ELECTRICAL INSTALLATIONS

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
		<p><u>SECTION S</u> <u>ELECTRICAL INSTALLATIONS</u></p> <p>Rates in Bill of Quantities shall include all necessary materials (Cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order.</p> <p>Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rates.</p> <p>Where reference is made to certain manufactures' products and items identified by registered trade marks, has been done for the sole purpose of defining and establishing standards of quality and performance and not with the intention of restricting the procurement of material or fitting to a particular manufacturer. However all equipment and material should meet the BS or an equivalent standard.</p> <p>Electrical items (MCB, RCCB etc.) should be European/Japanese origin and shall meet the BS or equivalent standard and items without an accredited agent in Sri Lanka shall not be accepted. Recommended Brands are Hager or Schneider or equivalent .Guarantee cards (Fans and Light fittings etc.) should be provided from accredited agent before installation.</p> <p>All materials, equipment's, wiring and workmanship shall confirm to local authority requirements, B.S Standards, latest I.E.E regulations (17th edition).</p> <p>All the quantities given here are approximated values and quantities and may change with the actual installation at the site.</p> <p>All fixtures shall be of approved quality and makes to the satisfaction of the Engineer and as specified in the specification.</p>	Note			
			Note			
			Note			
			Note			
			Note			
			Note			
			Note			

RENOVATION OF TOILET COMPLEX,DEPARTMENT OF PHYSICAL EDUCATION,UNIVERSITY OF COLOMBO.

TENDER NO-MD/MR/C/08/2024

BILL OF QUANTITIES

BILL NO 04-ELECTRICAL INSTALLATIONS

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
4.01	S.34.1.0	Supply and installation mention following DB item to Existing DB as directed by the Engineer. Rate to be included for all the connection charges including suitable size power cables with ferrules and lugs etc as directed by the Engineer. 63A,4P,MCCB-01 nr	Item			.....
4.02	S.34.1.0	Supply and installation of Zn/Al Power coated by RAL 032, wall mounted bottom entry metal enclosure with front cover and 100A bus bar panel (approximate size 450mm(W)x350mm(H) x150mm(D) with mention following DB items as directed by the Engineer. 63A,4P,MCCB-01 nos. 40A,4P,RCCB-01 nos. 40A,2P,MCB-03 nos. 40A,2P,RCCB-03 nos. 20A,1P,MCB-12 nos. 16A,1P,MCB-10 nos. 10A,1P,MCB-08 nos. Digital ELR with CBCT-01 nos. Sursarge Arresters 40kA/JPN Class 1,4P HRC fuses with base-01 nos. Three colour LED indicators 2A fuses Rate to be included internal power and control wiring with other necessary accessories(cable ties,lugs,engrave tags,vinyl end caps,bus bar insulators,sleeving,etc)	Item			.....
4.03	S.11.1.2	Supplying and wiring 4 x 16mm ² (7/0.064") Cu/PVC/PVC cable+ 16mm ² (7/.064") eartwire including (conduit/casing) complete as directed by the Engineer . Note: These 4 x 16mm ² Single wires must be connected to the existing power line using ferulles to the working order.	100.00	L.ft	.....	.....

RENOVATION OF TOILET COMPLEX,DEPARTMENT OF PHYSICAL EDUCATION,UNIVERSITY OF COLOMBO.

TENDER NO-MD/MR/C/08/2024

BILL OF QUANTITIES

BILL NO 04-ELECTRICAL INSTALLATIONS

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
4.04	S.22.2.3	Light points wired through a 10 Amp five gang one way plate switch using 2x1/1.13mm (2x1/.044) P.V.C. insulated copper wire in surface plastic casing/P.V.C Conduits as per site condition and capping. (For a switch circuit) as directed by the Engineer. For Gents toilet	01	nr	.....	.....
4.05	S.22.2.3	Light points wired through a 10 Amp four gang one way plate switch using 2x1/1.13mm (2x1/.044) P.V.C. insulated copper wire in surface plastic casing/P.V.C Conduits as per site condition and capping. (For a switch circuit) as directed by the Engineer. For Ladies toilet	01	nr	.....	.....
4.06	S.22.2.3	Light points wired through a 10 Amp three gang one way plate switch using 2x1/1.13mm (2x1/.044) P.V.C. insulated copper wire in surface plastic casing/P.V.C Conduits as per site condition and capping. (For a switch circuit) as directed by the Engineer. For Gents Toilet	01	nr	.....	.....
4.07	S.22.2.3	For Ladies Toilet Flush mounted 13 Amp switch socket outlet with a 10 Amp plate one gang one way switch using wired using 2x7/0.67(2x7/.029) insulated copper wire & 1x7/0.67(7/.029) copper earth wire in surface plastic casing/P.V.C Conduits as per site condition and capping as directed by the Engineer.	02	nr	.....	.....
4.08	S.23.1.0	For Gents toilet-Exhaust fans	02	nr	.....	.....
4.09	S.23.1.0	For Ladies Toilet-Exhaust fans	02	nr	.....	.....
4.10	S.23.1.0	For Exhaust Fans Flush mounted 13 Amp switch socket outlet wired using 2x7/0.67(2x7/.029) insulated copper wire & 1x7/0.67(7/.029) copper earth wire in surface plastic casing/P.V.C Conduits as per site condition and capping as directed by the Engineer.	12	nr	.....	.....
4.11	S.23.1.0	For Gents toilet-Changing Room	04	nr	.....	.....
4.12	S.23.1.0	For Ladies Toilet-Changing Room	04	nr	.....	.....

RENOVATION OF TOILET COMPLEX,DEPARTMENT OF PHYSICAL EDUCATION,UNIVERSITY OF COLOMBO.

TENDER NO-MD/MR/C/08/2024

BILL OF QUANTITIES

BILL NO 04-ELECTRICAL INSTALLATIONS

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
4.13	S.25.1.1	Supply and fixing approved quality("Green or Dimo") 0'-9" x 0'-9" LED 18 watt ceiling surface mounted panel light fitting. - Square Type as directed by the Engineer. (Prime cost of the 0'-9" x 0'-9" LED 18 watt ceiling surface mounted panel light fitting. - Square is	02	nr	.....	.....
4.14	S.25.1.1	For Gents Toilet	04	nr	.....	.....
4.15	S.25.1.1	Supply and fixing approved quality("Green or Dimo") 2'-0" x2'-0" LED 40 watt ceiling surface mounted panel light fitting. - Square Type as directed by the Engineer. (Prime cost of the 2'-0" x 2'-0" LED 40 watt ceiling surface mounted panel light fitting.-Square is Rs.6,250.00).	06	nr	.....	.....
4.16	S.25.1.1	For Ladies Toilet	06	nr	.....	.....
4.17	S.41.0.0	Fan regulator wired through a 10 Amp plate one gang one way switch using 2x1/1.13mm P.V.C. insulated copper wire & 1x7/0.67mm P.V.C. insulated copper earth wire in surface plastic casing/P.V.C Conduits as per site condition and capping as directed by the Engineer.	02	nr	.....	.....
4.18	S.41.0.0	For Gents Toilet	02	nr	.....	.....
4.19	S.41.1.1	Supply and fixing Sweep KDK- brand (Y56RC-model) Ceiling fan of 56"quiet operation with well /balanced Aluminium blade ceiling fan with embossed SLS and KDK logos on the motor cover,permanently lubricated double ball bearing assemble,five speed regulator,white colour body as directed by the Engineer.(Elite radio warranty should be submitted for product).(Prime cost of the Ceiling fan is Rs.27,000.00)	02	nr	.....	.....
4.20	S.41.1.1	For Gents toilet-Changing Room	02	nr	.....	.....
		For Ladies Toilet-Changing Room	02	nr	.....	.....
Sub Total of Electrical Installations Carried to Main Summary						.....

**RENOVATION OF TOILET COMPLEX,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.
TENDER NO-MD/MR/C/08/2024
BILL OF QUANTITIES
BILL NO 05:PROVISIONAL SUM**

Item No.	SLS 573 Code No.	Description	Qty	Unit	Rate Rs. Cts.	Amount Rs. Cts.
4		<u>PROVISIONAL SUM</u>				
5.01		Allow Provision sums for Transport and removal of debris from University premises.	pro. sum			50,000.00
5.02		Allow Provision sums for unforeseen works which Engineer may think to do as necessary to complete the working good order.	pro. sum			100,000.00
5.03		Allow Provision sums for Improvement of existing sewer line and waste line as directed by the Engineer.	pro. sum			150,000.00
		Sub Total of Provisional Sum Carried to Main Summary				300,000.00

**RENOVATION OF TOILET COMPLEX ,DEPARTMENT OF PHYSICAL EDUCATION,
UNIVERSITY OF COLOMBO.**

TENDER NO-MD/MR/C/08/2024

BILL OF QUANTITIES

MAIN SUMMARY

BILL NO	DESCRIPTION	AMOUNT	
		Rs	Cts
BILL NO : 1	PRELIMINARIES	.....
BILL NO : 2	DEMOLITION	.....
BILL NO : 3	CIVIL WORKS	.....
BILL NO : 4	ELECTRICAL INSTALLATIONS	.....
BILL NO : 5	PROVISIONAL SUMS	300,000.00	
(a)	Sub Total I	.....
(b)	Less: Provisional Sums	300,000.00	
(c)	Sub Total II(a - b)	.....
(d)	Less: Discount if any (....%)from (c)	.....
(e)	Sub Total III(c - d)	.....
(f)	Add: Provisional Sums	300,000.00	
(g)	Sub Total IV (e + f)Total Bid Sum carried to Form of Bid	.....
(h)	Add : 18% VAT from (i)	.....
Grand Total (g+h)		.....

Bidder's Details

.....
Signature of the Bidder
 Date.....
 Name and Address of the Bidder

Witness Details

.....
Signature of Witness - 1
 Date.....
 Name and Address of the Witness 1

.....
Signature of Witness - 2
 Date.....
 Name and Address of the Witness 2

DAY WORKS SCHEDULE

No	Description	Unit	Rate
	Materials		
1	Cement	50kg (bag)	
2	Sand	01 Cube	
3	Metal(3/4")	01 Cube	
3	Aluminium works (partition or door or windows)	01 Sq.ft	
4	Bricks (9"tk)	01 Cube	
	Labour		
5	Special Skilled Labour (Carpenter, Electrician, Pipe fitter, Heavy Equipment Operator, Aluminium Fabricator, Tiling)	1 Day	
6	Skilled Labour (Mason, Barbender, Painter, Welder, Mechanic, Glazier, Tinker, Sewerage Labourer)	1 Day	
7	Unskilled Labour	1 Day	
	Equipment		
8	Welding Machine	1 Day	
9	Hammer Drill Machine	1 Day	
10	Hoist Machine	1 Day	

Signature and seal of the Bidder:

SECTION – 08

DRAWINGS

SECTION – 09
STANDARDS 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]*

Beneficiary: Vice Chancellor, University of Colombo
[insert (by PE) name and address of Employer]

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 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)]

Checklist for Bidders

Bidders are advised to fill the following table.

ITEM	ITB Clause	YES (tick)	REFERENCE
Form of Bid			
Addressed to the Employer?	18		
Completed?	18		
Signed?	18		
Bid Security Declaration Form (If required)			
Properly filled and signed	16		
Bid Security (if required)			
Addressed to the Employer ?	16		
Format as required?	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 and copy?	12		
ITB Clause 19 followed before Sealing the Bid Package?	19		