



**Eastern University, Sri Lanka**

***BIDDING DOCUMENT***

For

**Rehabilitation and Improvement to Buildings and other structures at  
Eastern University, Sri Lanka**

**Name of Work:**

**Extension of Toilet Facilities in the Old premises at  
Eastern University, Sri Lanka, Vantharumoolai.**

**Employer**

Vice Chancellor  
Eastern University, Sri Lanka  
Vantharumoolai, Chenkalady.

Issued To .....

Issued By .....

Date.....

**For Clarification:**

Deputy Registrar (CW&P)                      065 2240589 (voice)

Works Engineer                                      065 2240582 (voice)

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## Eastern University, Sri Lanka

### Invitation for Bids (IFB)

#### Rehabilitation and Improvement of Building and other Structures at Eastern University, Sri Lanka

The Chairman, Department Procurement Committee, on behalf of the Eastern University, Sri Lanka will receive sealed bids from interested eligible and qualified bidders for the works mentioned in the table given below and receiving will be closed at 10.00 am on 30.06.2026 Bidding documents shall be obtained from Deputy Registrar (Capital Works & Planning) in person or by sending a request to [dr\\_capitalworks@esn.ac.lk](mailto:dr_capitalworks@esn.ac.lk) up to 3.00 p.m. on 26.06.2026.

S. No	Name of Work	Estimated Cost Excl. VAT (Rs)	Required ICTAD/CIDA Valid Grade and the Specialty	Bid validity period	Bid Security Amount (Rs.)	Bid Security validity period	Non Refundable fee (Rs)
01	Extension of Toilet Facilities in the Old premises at Eastern University, Sri Lanka, Vantharumoolai.	9,897,953.96	C-08 or above <b>Building</b>	77 days	120,000.00	10.10.2026	2,500.00

1. Bidding will be conducted through National Competitive Method (NCB).
2. Sealed Bids shall be delivered to the Registrar, Office of the Registrar, Eastern University, Sri Lanka, Vantharumoolai, Chenkalady. The bids received after the closing time and date will be rejected.
3. Bids will be opened immediately after the closing time at the above address.
4. The Procurement Documents may be inspected free of charge at the Office of the Deputy Registrar (Capital Works & Planning Division), Eastern University, Sri Lanka, during office hours on working days, or through the University's website at <https://www.esn.ac.lk>.
5. Bidders or their authorized representatives are requested to be present at the opening of Bids.
6. Interested bidders may obtain further information from the Deputy Registrar (CW & P) or the Works Engineer, Eastern University, Sri Lanka, Chenkalady, between 9.00 hrs and 15.00 hrs, who may be contacted by telephone at 065-2240589 and 065-2240582, respectively.
7. Pre-Bid meeting will be held 19.06.2026 at 10.00 am at the office of the Deputy Registrar /Capital Works and Planning of the Eastern University, Sri Lanka.

The Chairman  
Department Procurement Committee  
Eastern University, Sri Lanka  
Vantharumoolai  
15.06.2026

**Section 01**  
*Instructions to Bidders*

**(a) INSTRUCTION TO BIDDERS**

Instruction to Bidders applicable to this contract shall be First Edition - September 2003 of Standard Bidding Document of Works - Minor Contracts (ICTAD/SBD/03) in Sri Lanka, published by the Institution of Construction Training and Development (ICTAD), (Presently CIDA), Sri Lanka.

This publication (ICTAD/SBD/03) can be purchased at the Institute of Construction Training and Development (ICTAD), Swasiripaya,123, Wijerama Mawatha,Colombo 7.

Instruction to Bidders Shall be Read in Conjunction with Section - 5.

Instruction to Bidders will not be a part of the contract and will cease to have effect once the contract is signed

**Section 02**  
***Standard Forms (Contract)***

- Letter of Acceptance
- Agreement
- Performance Security
- Advance Payment Security
- Retention Money Guarantee
- Bid Security

**FORM OF LETTER OF ACCEPTANCE**  
*[Letter head paper of the Employer]*

To: ..... [date]  
.....[name of the Contractor]  
.....[address of the Contractor]

This is to notify you that your Bid dated..... for construction and remedying defects of the ..... [name of the Contract and identification number, as given in the Contract Data) for the Contract price of Rupees..... (amount in figures and words) as corrected in accordance with Instructions to Bidders and! or modified by a Memorandum of Understanding<sup>2</sup> (if any), 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 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 deadline for submission of Performance Security is..... (fill 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 ..... [month] 20..... [year], between ..... [name and address of Employer] (hereinafter called and referred to as "the Employer"), of the one part, and ..... [name and address of Contractor] (hereinafter called and referred to as "the Contractor"), of the other part:

**Whereas** the Employer desires that the Contractor execute ..... [name and identification no of Contract] ( 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)**

NUMBER:.....

DATE:.....

SUM GUARANTEED: .....

To: *The Vice Chancellor.*

*Eastern University, Sri Lanka.*

*Vantharumoolai, Chenkalady.*

(hereinafter called and referred to as "the Employer")

WHEREAS.....[*name and address of Contractor*] (hereinafter called and referred to as "the Contractor) has undertaken, in pursuance of contract No..... dated .....to execute.....[*name of Contract*] (hereinafter called and referred to as "the Contract");

AND WHEREAS it has been stipulated by the Employer in the said Contract that the Contractor shall furnish the Employer with a Guarantee issued by a recognized organization for the sum specified therein as security for compliance with its obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Rupees..... [*amount of guarantee*] .....[*amount in words*], such sum being payable in the type and proportions of currencies in which the Contract Price is payable, and we undertake to pay the Employer, upon the Employer's first written demand and without cavil or objection, any sum or sums within the said amount as aforesaid without the Employer's needing to prove or to show grounds or reasons for the Employer's demand for the sum specified therein.

We hereby waive the necessity of the Employer's demanding the said debt from the contractor before presenting us with the demand.

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

This guarantee shall be valid until a date 28 days from the date of issue of the Taking Over Certificate.(after completion of successful defects liability period)

Signature and the Seal of the Guarantor: .....

Name of the Bank: .....

Address:.....

Date: .....Witness: .....

## FORM OF ADVANCE PAYMENT SECURITY

NUMBER:..... DATE:.....

SUM GUARANTEED:.....

To: *The Vice Chancellor*  
*Eastern University, Sri Lanka*  
*Vantharumoolai, Chenkalady.*  
(hereinafter called and referred to as "the Employer")

Name of the Contract :.....

In accordance with the provisions of the Conditions of Contract, of the above mentioned contract

..... (*name and address of contractor*) (hereinafter called and referred to as "the Contractor") shall deposit with the Employer a bank guarantee to guarantee its proper and faithful performance under the said Contract in and amount of ..... [*amount of guarantee*] ..... [*amount in words*]

We, the ..... [*the name and address of the organization*], as instructed by the contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Employer on its first demand without whatsoever right of cavil and objection on our part and without the Employer's needing to prove or to show grounds or reason for the Employer's demand for the sums specified therein and without its first claim to the Contractor, in the amount not exceeding Rupees ..... [*amount of guarantee*] ..... [*amount in words*] such amount to be reduced periodically by the amounts recovered by the Employer from the proceeds of the contract.

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

No drawings may be made by the Employer under this guarantee until we have received notice in writing from the Employer that an advance payment of the amount listed above has been paid to the Contractor pursuant to the Contract.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Contractor under the Contract until the Employer receives full repayment of the same amount from the Contractor.

Signature and the Seal of the Guarantor: .....

Name of the Bank: .....

Address.....

Date: .....

Witness: .....

## FORM OF RETENTION MONEY GUARANTEE

NUMBER:.....

DATE:.....

SUM GUARANTEED: .....

To: *The Vice Chancellor*  
*Eastern University, Sri Lanka*  
*Vantharumoolai,Chenkalady*  
(hereinafter called and referred to as "the Employer")

Whereas, it has been stipulated by the Employer in clause 10.5 of the Conditions of Contract that he would release to the contractor the full sum mentioned under the contract in pursuance of clause 10.5, on the contractor furnishing an unconditional guarantee acceptable to the Employer to the full value of the retention money, valid upto 28 days beyond the end of the Defects Notification Period.

We.....(name and address of the  
*Guarantor*)

as instructed by the Contractor, unconditionally and irrevocably, guarantee to pay the Employer upon the Employer's first written-demand and without cavil or objection, any sum or sums within the said amount as aforesaid without the Employer's needing to prove or to show grounds or reasons for the Employer's demand for the sum specified therein and the said amount of Rupees. ....amount of Guarantee)  
..... [amount in words) in the event the contractor fails to carry out his obligations to rectify defects which he is responsible to rectify under the contract.

This guarantee shall be valid up-to..... [date)

Signature and Seal of the Guarantor:.....

Name of Bank :.....

Address:.....

Date: .....

Witness:.....

# FORM OF BID SECURITY

To: *The Vice Chancellor,  
Eastern University, Sri Lanka  
Vantharumoolai, Chenkalady*

WHEREAS, ..... [name of bidder] (hereinafter called and referred to as "the Bidder") has submitted its Bid dated ...[date] for the Design and Construction of.....[name of Contract] (hereinafter called and referred to as "the Bid.").

KNOW ALL PEOPLE by these presents that WE ..... [name of organization] having our registered office at.....(hereinafter called and referred to as "the Guarantor" ), are bound unto[name of Employer] (hereinafter called and referred to as "the Employer") in the sum of Sri Lanka Rupees.....1 for which payment well and truly to be made to the said Employer, the Guarantor binds itself, its successors, and assignees by these presents.

SEALED with the Common Seal of the said Guarantor this . . . . . day of.....20.....

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified in the bidding documents; or
2. If the Bidder refuses to accept the correction of errors in its Bid; or
3. If the Bidder, having been notified of the acceptance of its Bid by the Employer, during the period of bid validity, fails or refuses to:
  - (a) execute the Form of Contract Agreement; or
  - (b) furnish the Performance Security, in accordance with the Instructions to Bidders

We undertake to pay the Employer up to the above amount upon receipt of its first written demand, without the Employer having to substantiate its demand, provided that in its demand the Employer will note that the amount claimed by it is due to it, owing to the occurrence of one or more of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including twenty-eight (28) days after the period of bid validity, and any demand in respect thereof should be received by us no later than the above date.

DATE..... SIGNATURE OF THE GUARANTOR.....

WITNESS..... COMMON SEAL

.....  
(Signature, Name, and Address)

*The bidder should insert the amount of the guarantee in words and figures.*

*Section 03*  
*Conditions of Contract*

*Conditions of Contract Shall be Read in  
Conjunction with Contract Data*

**a) GENERAL CONDITIONS OF CONTRACT**

General Conditions of Contract applicable to this contract shall be First Edition - September 2003 of Standard Bidding Document of Works - Minor Contracts (ICTAD/SBD/03) in Sri Lanka, published by the Institution of Construction Training And Development (ICTAD), Presently CIDA, Sri Lanka.

This publication (ICTAD/ SBD/ 03) can be purchased at the Institute of Construction Training and Development (ICTAD), Sawsiripaya, 123, Wijerama Mawatha, Colombo 07.

Conditions of Contract Shall be Read in Conjunction with Schedules Section.5

## **Section 04**

Non-collusion Affidavit, Form of Bid  
and  
Qualification Information  
(Bidders are requested to fill and place  
appropriate sign the above form)

## Non-collusion Affidavit

The undersigned bidder or agent, hereby solemnly, sincerely, and truly declares and affirms/makes an oath and states as follows;

- a) That he/she has not, nor has any other member, representative, or agent of the firm, company, corporation, or partnership representing him/her, entered into any combination, collusion, or similar agreement with any person in connection with the price to be bid;
- b) That he/she or anyone representing him/her has not taken any step whatsoever to prevent any person from bidding, nor to induce anyone to refrain from bidding; and
- c) That this bid is made without reference to any other bid and without any agreement, understanding, or combination with any other person in reference to this bid.

He/she further states that no person, firm, or corporation has received or will receive, directly or indirectly, any rebate, fee, gift, commission, or thing of value in connection with the submission of this bid.

The bidder accepts full responsibility for ensuring the absence of collusion and hereby pledges to abide by fair and ethical competition practices throughout the procurement process and fully comply with the applicable Procurement Guidelines.

I hereby affirm, under the penalties for perjury, that all statements made by me in this affidavit are true and correct.

.....  
Signature of the Declarant

The foregoing Affidavit having been duly read over and explained by me to the Affirmant above named and he/she having understood the contents therein and admitted to be correct, affirmed and set his/her signature hereto before me on this .... day of ... at ...  
BEFORE ME,

.....  
JUSTICE OF THE PEACE/COMMISSIONER OF OATHS

**FORM OF BID**

**Name of Contract: Extension of Toilet Facilities in the Old premises at Eastern University, Sri Lanka, Vantharumoolai.**

To: **The Vice Chancellor  
Eastern University, Sri Lanka,  
Vantharumoolai, Chenkalady.**

Gentlemen,

1. Having examined the Conditions of contract given in the Standard Bidding Document - Procurement of Works - Minor Contracts [ICTAD/SBD/03 - First Edition, September 2003], 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, Bills 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 of 77 days from the date of closing of bids 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 understand that you are not bound to accept the lowest or any bid you may receive.

Dated this ..... day of.....20.....in the capacity of  
.....duly authorized to sign tenders for and on behalf of .....  
(IN BLOCK CAPITALS)

Signature .....

Address: .....

Witness:.....

### Qualification Information

	Eligibility Requirement	Bidder's Qualification	
<b>ICTAD Registration</b>		To be filled by the Bidder	
Registration Number			
Grade	C 08 or above		
Specialty	Building		
Expiry Date			
<b>VAT Registration No</b>			
<b>Construction Program</b>	(attached as annex) - To be submitted by the Bidder along with the Bid		
<b>Legal Status</b>	(Public company/Private Company/Partnership/Sole Proprietor ) (attach the copies of the legal status)		
<b>Authentication of signatory</b>	Signatory of the bid should be duly authorized. Copy of the Board Resolution or Power of Attorney for other than Sole Proprietor should be submitted along with the bid.		
<b>Average annual volume of construction work performed if any 5 years during last 10 years</b>	<b>Eligibility Requirement (Rs)</b>	<b>Bidder's Qualification (To be filled by Bidder)</b>	
Year .....			
Year .....			
Year .....			
Year .....			
Year .....			
Average	9,000,000.00		
	<b>Eligibility Requirement</b>	<b>Bidder's Qualification (To be filled by Bidder)</b>	
<b>Value of Experience as a Contractor in works of a similar nature and complexity within the last ten (10) years. Note: The bidder should submit evidence for this</b>	Rs. 4.5 million	Year..... Amount Rs.....	
<b>Major items of construction equipment proposed</b>	<b>Type and capacity (insert requirement)</b>	<b>Required Nos.</b>	<b>Proposed by bidder (Make, Capacity)</b>
	1. Concrete Mixture	01 No	
	2. Tractor	01 No	
	3. Scaffolding	01 No	
	4. Plate Compactor	01 No	

<b>Qualification an experience of key staff</b>	<b>Category, experience and qualifications (insert requirement)</b>	<b>Required Nos.</b>	<b>Proposed by bidder (name, experience and qualifications)</b>
	1.Technical Officer: NCT(Civil) 05 years experience.	01	
<b>List other information required</b>			

Signature of the Bidder: .....

Name and Address of the Bidder

# *Section 5*

## *Schedules*

## Schedule

ITB Clause	Conditions of Contract Clause	Item	Data
1.	1.1.8	Employer is:	Name: Vice Chancellor Address: <u>Eastern University, Sri Lanka, Vantharumoolai, Chenkalady.</u>
2.	1.1.10	Engineer is:  Engineer Representatives:	Name: <u>Works Engineer</u> Address: <u>Eastern University,</u> Works Superintendent & Works Supervisor Eastern University.
1.&13	1.1.21	Summary of works	The works consists of :  R/R Masonry, block work, Zn/AL Roofing work, finishing with tiles, plumbing and sewerage works, Electrical works, interlock paving ect. Located at: Vantharumooali  <u>Contract Number : EUSL/CW1/2025/11</u>
1.	1.1.14	Intended Completion Date	Intended completion date is <b>60</b> Calendar days from the start date.
2.		Source of fund	The source of fund is <u>GOSL</u>
3.		Eligibility	The requirement is; * As mentioned in the IFB
12. 13.		Document of the Bid Price Adjustment	Any other information..... Price adjustment is applicable in accordance with sub-clause 10.9 of the Conditions of Contract.
31	4.4	Performance Security	Amount of Performance o Security required is 05% of the Initial Contract price. issued by any commercial bank operating in Sri Lanka approved by the Central Bank of Sri Lanka or Construction Guarantee Fund The form acceptable is as given under Section.2
	6.4	Late Completion	The amount to be paid is 0.05 % of

			Initial Contract price per day, subjected to maximum of 10 % of Initial Contract price.
	8.1	Notification of defects	The period for Defect is 180 days from taking over.
	10.3	Retention	The amount of retention is 10 % Of Initial Contract Price.  The maximum amount of retention is 5 % of Initial Contract Price.
	13.1 (c)	Insurance, third Party	Minimum amount for third party insurance 110 % of the initial contract price.
	13.1 (d)	Insurance for Employer and Contractor's personal	Minimum amount for Insurance for Employment and contractor's Personal is Rupees 500,000.00 for each event.
33	1.1.11	Adjudicator	The Adjudicator proposed by the employer is As per 14.1 or 14.3
	14.1		If the bidder disagrees with the proposal of the Employer or the Adjudicator was not proposed Then the Adjudicator shall be appointed by the Appointing Authority who shall be the Institute Constriction Training Development (ICTAD)
	14.2		Hourly rate:..... Reimbursable cost:..... (i.e.traveling,subsistence, accommodation etc)  Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on a case to case basis and shall be shared equally by the Contractor and the Employer

**Section 06**  
*Specifications*

## **GENERAL SPECIFICATIONS**

Tenderers are hereby requested to refer and peruse the SPECIFICATIONS published by the Institute of Construction Training and Development (ICTAD)/CIDA listed hereinafter.

1. Specification for WATER SUPPLY, SEWERAGE AND STORM WATER DRAINAGE WORK - ICTAD Publication No. SCA/3/2 2
2. Specification for BUILDING WORK (Volume I) - ICTAD Publication No. SCA/4 - (Volume I)
3. Specification for BUILDING WORKS - Volume 2-ICTAD Publication No. SCA/4- (Volume II)
4. Specification for ELECTRICAL AND MECHANICAL WORKS Associated with Building and Civil Engineering - ICTAD Publication No. SCA/8 Second Edition (Revised) - August 2000

Any other Standard Specifications approved by the Government.

**Note:** The above documents should be made available at the Site by the Contractor

**Section 07**  
*Bill of Quantities*

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

**SUMMARY**

S.No	DESCRIPTION				AMOUNT
<b>PR</b>	PRELIMINARIES				
<b>A</b>	CLEARING AND GRUBBING				
<b>B</b>	DEMOLISHER				
<b>C</b>	EXCAVATOR AND EARTH WORK				
<b>D</b>	CONCRETER				
<b>E</b>	FORMWORK & REINFORCEMENT				
<b>F</b>	MASONRY WORKS				
<b>G</b>	FLOOR FINISHES				
<b>H</b>	WALL FINISHES & WATER PROOFING				
<b>J</b>	PAINT FINISHES				
<b>K</b>	METAL WORKS				
<b>L</b>	ELECTRICAL WORKS				
<b>M</b>	STRUCTURAL STEEL WORK				
<b>N</b>	ROOF WORKS AND CEILING				
<b>P</b>	PLUMPING WORKS				
<b>Q</b>	SOAKAGE PIT & SEPTIC TANK				
<b>R</b>	MISSELANIOUS				
<b>S</b>	PROVISIONAL SUM				100,000.00
				<b>Sub Total-01</b>	
				<b>Ddt: Provisional Sum</b>	(175,000.00)
				<b>Sub Total -02</b>	
				Ddt: Discount (if any)	
				<b>Sub Total -03</b>	
				Add: Provisional Sum	<b>175,000.00</b>
				<b>Sub Total -04 (Carried to Form of Bid)</b>	
				<b>Add: VAT- 18%</b>	
				<b>Grand Total</b>	

Signature of the Bidder with seal:

Name of the Bidder:

Address of the Bidder:

Date:

Witness of the Signature:

Name:.....

Signature:.....

Name: .....

Signature:.....

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>PR</b>	<b>PRELIMINARIES</b>				
	These preliminary works related Extension of Toilet at EUSL vantharumoolai Premises building. Hence, the bidder is thoroughly advised to visit the proposed work site and asses the additional costs to be born if any. It is the bidder's responsibility to asserting the existing working conditions, governing factors to access to the site, the extent of working space, storage area, working with the day to day functioning of the university, etc and rating the BOQ.All cost for preliminary work except items given below shall be distributed the rates of other items of the BOQ.				
	<b>As this building functioning Near Canteen and Units the pre caution (Dust Production) should be made by Contractor</b>				
	<b>Securities</b>				
PR.1	Allow for providing performance security	<b>Item</b>	Allow	P.Sum	25,000.00
PR.2	Allow for providing Advance payment security	<b>Item</b>	Allow	P.Sum	50,000.00
	<b>Contractor's Facilities</b>				
PR.3	Removing and re fixing of 8.3m height electric post	<b>Item</b>	Allow	Sum	
PR.4	Supplying and fixing new 8.3m Height RCC electric post	<b>Item</b>	Allow	Sum	
PR.5	Removing and handed over existing steel signaling post	<b>Item</b>	Allow	Sum	
PR.6	Removing existing and re fixing electrical lines	<b>Item</b>	Allow	Sum	
PR.7	Removing and refixing of existing telephone line.	<b>Item</b>	Allow	Sum	

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
PR.8	Carefully Removing of Existing Temporary shed and removed materials are handed over to client.  PRELIMINARIES CARRIED TO SUMMARY	Item	Allow	Sum	
	<b><u>CONTRACTOR SHOULD BE STRICTLY ADVISED TO READ PREAMBLES BEFORE PRICING</u></b>				
A	<b>CLEARING AND GRUBBING</b>				
A-1	Setting out for foundation of construction of Extension of Toilet and Site preparation, Clearing site vegetation, removing bushes, shrubs & top soil to a depth not exceeding 150mm and removing all debris away from site. (Approximately 50 Sq.m)  CLEARING AND GRUBBING CARRIED TO SUMMARY	Item	Allow	Sum	
B	<b>DEMOLISHER</b>				
B-1	Demolishing and removing of existing 1600mm Dia Septic tank (01Nos) & 600mm dia Hume pipe Septic tank 2400mm long (01Nos) removed and disposed sludge before demolishing of septic tanks. debris cleared away from around 2km  DEMOLISHER CARRIED TO SUMMARY	Item	Allow	Sum	
C	<b>EXCAVATOR AND EARTH WORK</b>				
	<b><u>Excavation</u></b>				
	<i>a) hand or machine digging as required for excavation</i>	Note			
	<i>b) excavations of any hard materials excluding rock requiring blasting</i>	Note			
	<i>c) backfilling with selected excavated materials and compactions</i>	Note			
	<i>d) selection of filling materials from excavated earth as well as use of imported materials where necessary.</i>	Note			
	<i>No additional payments will be made for working space</i>	Note			

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
C-1	Excavation in trenches for walls / column pits in soft / loose soil from 0.0m to 1.5m deep and depositing excavated material to a distance not exceeding 10.0m (Earth work support to be paid separately where necessary).	Cu.m	7.00		
C-2	Filling under floors including levelling, watering and compacting in 75mm layers with available and selected earth (clay free) at site. (Compacted volume) Sample should be submit to approval by enginner before commence the work	Cu.m	16.00		
C-3	Filling around the Building (beyond 2m for plinth) with clay free earth Type II soil or other approved quality of filling, spread, watered and well rammed in 75mm layers. (Compacted volume) -Sample should be submit to approval by enginner before commence the work	Cu.m	25.00		
<b>EXCAVATOR AND EARTH WORK CARRIED TO SUMMARY</b>					
<b>D</b>	<b>CONCRETER</b>				
	<i>Rates shall be include for Material transport near to the site.</i>	Note			
	<i>Rates for concrete shall include for construction joints, expansion joints or contraction joints as necessary.</i>	Note			
	<i>Concrete will be measured as the net area/volume, as shown on the drawings.</i>	Note			
	<i>Rate for concrete shall include for :</i>	Note			
	<i>supply, handling at site, depositing, compacting, vibrating, curing and making good after removal of formwork.</i>	Note			
	<i>preparation of surfaces, roughening/chipping to the approval of the Engineer.</i>	Note			
	<i>Reinforcement and Formwork paid separately unless specified in the Item.</i>	Note			
D-1	Cement concrete 1:3:6(20) under RRM foundation & under column footings (lean concrete of 50mm thickness)	Cu.m	1.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
D-2	75 mm thick floor & vanity, Cement concrete 1:2 1/2:5(25).	Cu.m	3.00		
D-3	Cement concrete in stifner column shaft in 1:2:4(20) ground floor using mixer, vibreator and curing	Cu.m	2.00		
D-4	Lintol 225mm x 150mm, cement concrete 1:2:4(20),with 2 nos 12mm dia.tor steel Including form work and poker vibrator and curing	L.m	52.00		
D-5	Lintol 112.5mm x 150mm, cement concrete 1:2:4(20),with 2 nos 10mm dia.tor steel Including form work and poker vibrator and curing	L.m	10.00		
<b>CONCRETER CARRIED TO SUMMARY</b>					
<b>E-1</b>	<b>FORMWORK &amp; REINFORCEMENT</b>				
	<i>Rate for formwork shall include for all necessary boarding, supports, erecting, framing, cutting angles, cleaning, apply approved foam oil, wetting before placing concrete, removal etc.</i>	Note			
	<i>Formwork is measured as the net contact surface measurement between formwork and concrete.</i>	Note			
	<i>Rate for form work shall include for all necessary measures to provide fair face finish.(Concrete faces should be finished such a way to finish only with cement base putty. If not additional work involved to level the surface should be born by the Contractor)</i>	Note			
E-1.1	Shuttering for Stifner column	Sq.m	15.00		
E-1.2	Shuttering for vanity	Sq.m	3.00		
<b>E-2</b>	<b>REINFORCEMENT</b>				
	<i>All reinforcement shall be as per relevant British Standards having minimum characteristic strength of 460 N/mm<sup>2</sup> for ribbed tor steel and 250 N/mm<sup>2</sup> for mild steel.</i>	Note			

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
E-2.1	<i>All reinforcement shall be free from mill scale, dirt, oil, paint, grease or loose rust before fixing in position and shall be brushed with a stiff wire brush as directed.</i>	Note			
	<i>Rate for reinforcement shall include for supplying, cleaning, cutting, bending, fabricating, binding, placing in position, binding wires, ties, supporting bars, spaces, chairs, wastage etc.</i>	Note			
	<b>Tor Steel</b>				
	Reinforcement for column shaft, & vanity as per the Drawing	kg	62.00		
	<b>FORMWORK &amp; REINFORCEMENT CARRIED TO SUMMARY</b>				
<b>F</b>	<b>MASONRY WORKS</b>				
	<i>Rate shall include for lifting, handling, wetting, all rough and fair cuttings, plumbing, reveals, rough arches, raking out all joints for pointing plastering, cutting chases, making good at the completion.</i>	Note			
	<i>All Bricks shall be well burnt standard size brick with specified strength.</i>	Note			
	<i>Rates shall be include for Material transport near to the site.</i>	Note			
	<i>Rate shall include for erecting scaffolding and dismantling after completion of work</i>	Note			
F-1	Random rubble (150mm - 225mm) masonry in cement mortar 1:5 in wall foundation.	Cu.m	16.00		
F-2	20mm thick 1:2 cement & sand D.P.C. & finished smooth with 2 coats of hot tar blinded with coarse sand.	Sq.m	16.00		
F-3	200mm-225mm thick brick walls in cement and sand 1:5 in superstructure ground floor	Cu.m	24.00		
F-4	100mm-112mm thick brick walls in cement and sand 1:5 in superstructure ground floor	Sq.m	30.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
F-5	Steps, 342mm wide and 150mm to 225mm high masonry or brick work in cement mortar 1:3, rendered 12mm thick 1:2 cement and sand with foundation 150mm below ground with necessary excavation	L.m	8.00		
F-6	Supplying and fixing cement Glass Box (Size of 200x200mm)to wall including raking plaster & bedding in cement mortar levelling.	Nos	13.00		
	<b>MASONRY WORKS CARRIED TO SUMMARY</b>				
<b>G</b>	<b>FLOOR FINISHES</b>				
	<i>At the beginning Contractor shall lay floor and wall tiles section by sections for Engineers inspection and checking neatness, quality and for approval to continue tiling. Rate shall include for such costs.</i>	Note			
	<i>cut pieces of tiles smaller than half of a tile shall not be used.</i>	Note			
	<i>Floor tiles shall be semi rough non skid heavy duty ceramic floor tiles, locally manufactured, nd approved colour by the Engineer.</i>	Note			
	<i>Water absorption of floor tiles should be less than 0.5% and Modulus of rupture to be over 27N/mm<sup>2</sup>.</i>	Note			
	<i>Floor tiles shall be "ROCEL" or approved equivalent and wall tiles shall be " LANKA WALL TILES" or approved equivalent</i>	Note			
	<i>(a) semi rough non skid heavy duty ceramic toilet floor tiles 300mmx600mm of approved colour</i>	Note			
	<i>(b) Matt Non Skid full body homogeneous tiles (for vanity) 600mmx600mm of approved colour</i>	Note			
	<i>(c) Glazed ceramic wall tiles 300mmx600mm of approved colour</i>	Note			
G-1	Supply and lay gauge 1000 polythene damp proof membrane with 150 mm laps laid under floor concrete.	Sq.m	35.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
G-2	Supply and lay 300 x 600mm semi rough non skid heavy duty ceramic floor tiles (suitable for heavy traffic) Rocell or Lanka flooring with 3mm joint, grouted with water proof grout, laid on 20mm thick 1:2 cement sand bedding with tile adhesive recommended by the manufacture in Bath rooms. (The prime cost of tile Rs.800.00 to Rs.900.00)	Sq.m	38.00		
G-3	Supply and lay 600mm x 600mm Matt Non Skid full body homogeneous tiles Rocell or Lanka flooring with 3mm joint, grouted with water proof grout, laid on 20mm thick 1:2 cement sand bedding with tile adhesive recommended by the manufacture in vanity. (The prime cost of tile Rs.1,600.00 to Rs.1,800.00)	Sq.m	3.00		
	<b>FLOOR FINISHES CARRIED TO SUMMARY</b>				
<b>H</b>	<b>WALL FINISHES &amp; WATER PROOFING</b>				
H-1	Plastering 16 mm thick to internal walls in cement and sand 1:5 finished smooth with wooden float. (Sand to be sieved). Rate shall included for revels.	Sq.m	80.00		
H-2	Plastering 16 mm thick to external walls in cement and sand 1:5 finished semi rough with wooden float. (Sand to be sieved). Rate shall included for revels.	Sq.m	105.00		
H-3	20mm thick Plinth, plastering in 1:3 sand mortar with neat red cement floating	Sq.m	25.00		
H-4	300x600mm size, glazed ceramic wall tiles up to 1500mm from finish floor level approved color and quality laid with cement mortar or tile adhesive on 15mm thick 1:3 cement and sand bedding and pointing with water proofing tile grout on toilet walls (The prime cost of tile Rs.630.00 to Rs.650.00)	Sq.m	92.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b>WATER PROOFING</b>				
	<i>Using approved quality water proofing material, toilet floor &amp; walls were treated as per manufacture's specification.</i>	<i>Note</i>			
	<i>Surface should be structurally sound, clean, free from loose particles, oil, grease or any other contaminants as instructed by engineer.</i>	<i>Note</i>			
	<i>Sharp corners are to be filled with screed and water proofing should be laid with overlap as per manufactures specification</i>	<i>Note</i>			
	<i>Before applying water proofing material, saturate the prepared surface with clean water.</i>	<i>Note</i>			
	<i>This membrane should be able to fill hairline cracks with excellent functions of water proofing, wear resistance and weather resistance.</i>	<i>Note</i>			
	<i>Rates shall be include for Material transport near to the site.</i>	<i>Note</i>			
H-5	Waterproofing to horizontal and vertical surfaces of Bathroom's wall by means of polymer modified cementations water proofing system or other approved quality waterproofing system as per manufacturer's specifications. It should be 10 years warranty on application. (All relevant catalogs or documents should be submitted for approval before applications).	<b>Sq.m</b>	55.00		
	<b>WALL FINISHES CARRIED TO SUMMARY</b>				
<b>J</b>	<b>PAINT FINISHES</b>				
	<i>The contractor is advised to refer to the specification prior to pricing of this section of work</i>	<i>Note</i>			
	<i>All sample shall be provided for approval by the Consultant prior to purchase of materials.</i>	<i>Note</i>			
	<i>Rate shall include for :</i>	<i>Note</i>			

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<i>Preparation of surfaces cleaning down, smoothing , knotting, stopping etc. protection of floors and fittings removing and replacing doors &amp; windows furniture and cleaning , windows , etc. upon completion.</i>	Note			
	<i>Paint shall be from "CIC Dulux" or approved equivalent to the approval of the Engineer.</i>	Note			
	<i>Rate to include for the cost of scaffolding</i>	Note			
J-1	Preparing surfaces and apply one coat of Acrylic wall filler and two coats of approved quality emulsion paint to internal walls	Sq.m	80.00		
J-2	Preparing surfaces and apply one coat of Acrylic wall filler and two coats of approved quality weather shield paint to external walls	Sq.m	105.00		
J-3	Preparing surfaces and apply two coats of approved quality floor paint for Plinth and steps.	Sq.m	25.00		
	<b>PAINT FINISHES CARRIED TO SUMMARY</b>				
<b>K</b>	<b>METAL WORKS</b>				
	<i>All Aluminium sections shall be <b>BRONZED ALUMINIUM EXTRUSIONS</b></i>	Note			
	<i>Rate to include for heavy quality door lock,door closers, hinges &amp; all other accessories</i>	Note			
	<i>I. All doors shall have stainless steel hinges, locks shall be Japanese mortise cylinder locks.</i>	Note			
	<i>II. Japanese heavy duty door closers &amp; floor hinges where applicable.Type <b>New Star</b> or approved equivalent</i>	Note			
	<i>III. Coating thickness 60-80 micron</i>	Note			
	<i>IV. Glass thickness for door and others shall be 5mm</i>	Note			
	<i>V. All Aluminium extrusions shall be "ALUMEX ALUMINIUM" or approved equivalent</i>	Note			

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<i>The contractor is advised to refer to the specification prior to pricing of this section of work</i>	<i>Note</i>			
	<i>All sample shall be provided for approval by the Engineer prior to purchase of materials.</i>	<i>Note</i>			
	<i>All items are fabrication As per the drawings</i>	<i>Note</i>			
	<i>(Contractor should submit soft drawing before commence the works)</i>	<i>Note</i>			
K-1	Supplying and fixing of 100mm Bronzed aluminium section bar D1 type 0.90m x 2.40m Door with louvers Single hung 5mm thick tinted glazed & panelled (4mm white cladding sheet) at bottom - with necessary, neoprene and woold beading, gaskets, pop rivots, threaded bar with nut and approved quality lock, butt hinges, door handle with cap nut, etc (Sample and soft drawing should be submitted to approval by enginner before commence the work)	<b>Sq.m</b>	4.50		
K-2	Supply and fixing of 100mm Bronzed aluminium section bar D4 type 0.75m x 2.10m Single hung door with fully panelled (4mm white cladding sheet). with necessary neoprene and woold beading, gaskets, pop rivots, threaded bar with nut and approved quality lock, butt hinges, door handle with cap nut, door Stopper etc (Sample and soft drawing should be submitted to approval by enginner before commence the work)	<b>Sq.m</b>	13.00		
K-3	Supplying and fixing of 70mm Top hung type Bronzed Fanlight with louver on top & bottom with 5mm tinted glazed, consisting of locks, screws, pop rivots, gaskets, hinges, weather strip etc (Sample and soft drawing should be submitted to approval by enginner before commence the work)	<b>Sq.m</b>	5.00		

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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
K-4	Supplying and fixing of heavy duty door closer of Union Brand & Model no. - 8573 or approved equivalent. (Sample should be submitted to approval by enginner before commence the work)	Nos	2.00		
K-5	Supplying and fixing 76mm Bronzed Aluminium Toilet urinal Partition with 4mm cladding sheet with necessary pop rivots, gasket and GI channels & etc. work complete in order. (600mm x 1400mm) (Sample should be submitted to approval by enginner before commence the work)	Sq.m	2.00		
	<b>METAL WORKS CARRIED TO SUMMARY</b>				
<b>L</b>	<b>ELECTRICAL WORKS</b>				
	<i>Rates in Bill of Quantities shall include all necessary materials (Cables, conduits, PVC sunk box, bulbs, switches etc.) and labour required to complete the electrical installation to good working order.</i>	Note			
	<i>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.</i>	Note			
	<i>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.</i>	Note			
	<i>Testing and commissioning of the electrical installation is to be carried out by the contractor and inspection report submitted according to the requirements of the power supply Authority.</i>	Note			

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<i>Electrical Items (MCB,RCCB etc.) should be of European/Japanese origin or to the BS or equivalent and items without an accredited agent in Sri Lanka shall not be accepted. Guarantee cards(Fans etc.) should be provided from accredited agent before installation.</i>	Note			
	<i>All the quantities given here are approximated values and Quantities may change with the actual installation at the site.</i>	Note			
	<i>All panel boards and consumer units should have wire numbering and a laminated circuit diagram should be pasted on the inside surface of the door.</i>	Note			
L-1	Lamp point (light) wiring only (wiring and installation (including supply of all materials) of the below light points using approved type PVC insulated PVC sheathed 1mm <sup>2</sup> copper cable drawn through securely fixed concealed PVC conduit or casing)	Nos	32.00		
L-2	Supplying and fixing of Modern hanging Pendant Light set with 18w LED bulb without wiring (The prime cost of modern hanging Pendant Light set (without bulb) Rs.2,000.00 to Rs.3,000.00) and Guarantee cards should be provided from accredited agent before installation. (Sample should be approved by Engineer)	Nos	14.00		
L-3	Supplying and fixing 1200mm long 16W-18W LED flourcent lamp set Guarantee cards should be provided from accredited agent before installation. (Sample should be approved by Engineer)	Nos	12.00		
L-4	Supplying and fixing Mirror light 300mm long 16W-18W LED flourcent lamp set Guarantee cards should be provided from accredited agent before installation. (Sample should be approved by Engineer)	Nos	4.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
L-5	Supply and installation of approved quality Exhaust Fan 12"- KDK or equivalent all necessary accessories and Guarantee cards should be provided from accredited agent before installation. (Sample should be approved by Engineer) (Rate including Supplying, Wiring & Install 13Amp Socket outlet (Orange or equivalent) .using 7/0.67mm(7./029") Single Wire 2.5Sq.mm,and 7/0.67mm(7./029") Earth Wire Single 2.5Sq.mm all accessories and fittings approved quality)	Nos	8.00		
L-6	13amp socket outlet wiring to be carried out with 2 x 2.5mm <sup>2</sup> or twin wire pvc insulated pvc sheathed copper cables and 2.5mm <sup>2</sup> earth cable terminated in a terminal wired in concealed conduit in wall and slab/ceiling supplied and installed in working order	Nos	4.00		
L-7	Supplying and fixing ABC Box type 900/600 (Polycrome or equivalent)	Nos	1.00		
L-8	Supplying and fixing Main, 40Amps. (orange zigma or equivalent)	Nos	1.00		
L-9	Supplying and fixing RCCB, 40Amps. (orange zigma or equivalent)	Nos	1.00		
L-10	Supplying and fixing M.C.Bs 6,12,15,20 amps. (orange zigma or equivalent)	Nos	10.00		
L-11	Supplying and fixing of indicator	Nos	1.00		
L-12	Supplying and fixing Earth electrode 2" dia 6'-0" G.I pipe.	Nos	1.00		
L-13	Supply and fixing 2.50mm <sup>2</sup> Earth wire. Sample should be approved by Engineer.	L.m	10.00		
L-14	Supplying, wiring and Installing 4.00mm <sup>2</sup> Twin Copper wire. with necessary fittings (Rate including 2"x2" "L" Iron service bracket, marble and abc clamps) Sample should be approved by Engineer.	L.m	30.00		
	<b>ELECTRICAL WORKS CARRIED TO SUMMARY</b>				

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>M</b>	<b>STRUCTURAL STEEL WORK</b>				
	<i>Rate shall include for</i>	<i>Note</i>			
	<i>All shop fabrication work, including cutting, drilling, bolting, riveting, welding, grinding, delivering, unloading, hoisting, erecting and fixing.</i>	<i>Note</i>			
	<i>C' purlin 100mmx50mmx20mm - 2mm thick. (Hot dipped Zinc coated ),Tensile strength 450g/Sqm, Yield stress 450g/Sqm ,Galvanized coating weight 290.4 g/sqm ,Standard JIS G 3302 SGC 440-</i>	<i>Note</i>			
M-1	Supplying and fixing 'C' purlin 100mmx50mmx20mm - 2mm thick. (Rate to including for necessary welding and apply two coat of anticorrosive paint (Red & Black) (Sample should be approved by Engineer)	<b>L.m</b>	50.00		
M-2	Supplying and fixing 12mm Thread bar with necessary washer & nuts as sag rod between 'C' purlin as per drawing. (Sample should be approved by Engineer)	<b>L.m</b>	30.00		
M-3	Supply & fixing of 40mm x 40mm (1-1/2"x1-1/2") -1.40mm thick GI box bar (Rate to including for necessary welding and apply two coat of anticorrosive paint (Red & Black) (Sample should be approved by Engineer)	<b>L.m</b>	70.00		
M-4	Supply & fixing of 50mm x 50mm (2"x2") - 2.00mm thick GI box bar (Rate to including for necessary welding and apply two coat of anticorrosive paint (Red & Black) (Sample should be approved by Engineer)	<b>L.m</b>	85.00		
M-5	50mm x 50mm x 6mm (2" x2" x 1/4") Angle iron for supporting GI Box Bar including fabricating ,crinding (Rate to including for necessary welding and apply two coat of anticorrosive paint (Red & Black) (Sample should be approved by Engineer)	<b>L.m</b>	5.00		
	<b>STRUCTURAL STEEL WORKS CARRIED TO SUMMARY</b>				

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
N	<b>ROOF WORKS AND CEILING</b>				
	<i>Rates for roof covering and roof plumbing shall include for :</i>	<i>Note</i>			
	<i>Hoisting, placing and fixing in position ;</i>	<i>Note</i>			
N-1	Supplying & fixing of approved type 0.47mm thick Zinc Aluminium and alloy colour coated roofing sheets Rate to including for necessary Accessories & Transport. (Coating AZ-150 (150g/ m2) (Sample should be approved by Engineer) Contractor to submitted 10years warranty for satanical coating	<b>Sq.m</b>	65.00		
N-2	Supplying and fixing 8mm thick (Both side) heat resistance sheet laid to standard end and side laps on existing roof frame work (Excluding Eaves)	<b>Sq.m</b>	50.00		
N-3	Supplying of 2" x 2" G.I. Weldmesh (Guage 14) & fixing to existing roof frame work with staples (Excluding Eaves)	<b>Sq.m</b>	50.00		
N-4	914mm wide Flashing 0.47mm Zn/ Aluminum, fixed with 150mm turned up along and top edge tucked well into wall in cement lime mortar (Sample should be approved by Engineer)	<b>L.m</b>	12.00		
N-5	Supplying and fixing Zinc Aluminium 300mm Valance board fixed with 25mm x 25mm (1.60mm) GI box bar frame, top & bottom horizontal member and vertical member @ 900mm with accessories. (materials should approved by Engineer)	<b>L.m</b>	25.00		
N-6	Supplying and fixing 0.47mm Zinc Aluminium and colour coated eaves gutters with brackets and screws at 200mm intervals. (Sample should be approved by Engineer)	<b>L.m</b>	12.00		
N-7	Supplying and fixing 0.47mm Zinc Aluminium and Colour coated 100x100mm down pipes with necessary brackets and screws etc. (Sample should be approved by Engineer)	<b>L.m</b>	12.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
N-8	Supplying and fixing 3mm coloured Cladding Aluminium ceiling with necessary "m" channel, Rubber beading and special on to the GI Box bar (GI Box bar paid seperately) (Sample should be approved by Engineer)	Sq.m	42.00		
	<b>ROOF WORKS AND CEILING CARRIED TO SUMMARY</b>				
<b>P</b>	<b>PLUMPING WORKS</b>				
	<i>*Rate shall included for proceed Leakage tes/ Pressure test</i>	<i>Note</i>			
	<i>*uPVC Pipes - SLS 147</i>	<i>Note</i>			
	<i>*uPVC Pipes Fittings - SLS 659</i>	<i>Note</i>			
	<i>*As build drawing should be provided after work completion.</i>	<i>Note</i>			
P-1	Supply and laying 20mm PVC pipe (PNT 14) including of all necessary joints, bends, endcap ect	L.m	20.00		
P-2	Supply and laying 25mm PVC pipe (PNT 11) including of all necessary joints, bends, endcap ect	L.m	16.00		
P-3	Supply and laying 32mm PVC pipe (PNT 11) including of all necessary joints, bends, endcap ect	L.m	40.00		
P-4	Supply and laying 50mm PVC pipe (PNT 11) including of all necessary joints, bends, endcap ect	L.m	12.00		
P-5	Supply and laying 63mm PVC pipe (PNT 7) including of all necessary joints, bends, endcap ect	L.m	30.00		
P-6	Supply and laying 63mm PVC pipe (PNT 11) including of all necessary joints, bends, endcap ect	L.m	50.00		
P-7	Supplying and fixing P.V.C 110mm dia pipe. (400 Type) including of all necessary joint, bends,cleaning eyes ect	L.m	12.00		
P-8	Drains PVC 110mm laid on cement conc. 150mm thick up to 600mm depth of invert including excavation & cement conc. Hunching 1:3:6(40).	L.m	20.00		
P-9	Supply and fixing 25mm dia PVC Ball valve with Stainless steel Handle and Ball	Nos	2.00		
P-10	Supply and fixing 32mm dia PVC Ball valve with Stainless steel Handle and Ball	Nos	2.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
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ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
P-11	Supply and fixing Closet (Rocell or approved quality), pedestal type Ceramic commode, with low level cistern, flush pipe, double plastic seat cover, 20mm chromium plated angle valve, trap etc complete set.(the prime cost of Water Closet full set (WC+Tank+SC) Rs. 48,000.00- Rs.52,000.00)	Nos	6.00		
P-12	Supply and fixing new foot rest closet squatting Pan medium with trap in Sri Lanka Ceramic or equivalent with water supply over and drainage connections all complete to working	Nos	2.00		
P-13	Supply & installation of ("Rocell" or equivalent) wall-hung ceramic urinal with an automatic sensor flushing system. (Sample should be approved by Engineer)	Nos	2.00		
P-14	Supply & installation of vanity type wash basin of approved colour, complete with ideal standard water efficient self closing tap ("Grohe" or equivalent), 20mm chromium plated angle valve, flexible connection, rubber plug and chromium plated chain waste, bottle trap fixed as including water supply and waste connection all complete to working order. (Sample should be approved by Engineer) (Prime cost - vanity wash basin- 20,000.00- 25,000.00)	Nos	4.00		
P-15	Supply and fixing of 4" floor clean out with stainless steel cover.	Nos	12.00		
P-16	Mirror over wash basin chromium plated 500x450mm plate glass mirror of superior quality free from effect to way image with shelf and lugs fixed to wall with fibre plugs and chromium plated brass screws.	Nos	4.00		

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
P-17	Supply and fixing high quality SS Soap Dispenser with all necessary accessories. (Prime cost Rs. 6,000.00-7,500.00)	Nos	2.00		
P-18	Supply and fixing high quality chromium plated Soap holder with all necessary accessories. (Prime cost Rs. 800.00-1,000.00)	Nos	4.00		
P-19	Supply and fixing high quality chromium plated Towel rail with all necessary accessories.(Prime cost Rs. 800.00-1,000.00)	Nos	4.00		
P-20	Supply and fixing high quality chromium plated Toilet paper holder with all necessary accessories. (Prime cost Rs. 800.00-1,000.00)	Nos	6.00		
P-21	Supply and fixing high quality chromium plated robe hook with all necessary accessories. (Prime cost Rs. 800.00-1,000.00)	Nos	8.00		
P-22	Supply and fixing plastic bidet spray in working condition. (Water Tec brand or equivalent) (Prime cost Rs. 1,800.00 -2,500.00)	Nos	6.00		
P-23	Supply and fixing chromium plated 20mm angle valve in working condition. (Plumber or equivalent) (Prime cost Rs. 2,500.00 -3,000.00)	Nos	6.00		
P-24	Supply and fixing chromium plated 20mm bip tap. (Plumber or equivalent) (Prime cost Rs. 2,800.00 -3,500.00)	Nos	4.00		
P-25	Supply and fix PVC Garden tap of "S lon" brand or approved equivalent.	Nos	2.00		
	<b>PLUMPING WORKS CARRIED TO SUMMARY</b>				

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Q	<b>SOAKAGE PIT &amp; SEPTIC TANK</b>				
Q-1	<u>Soakage Pit (Internal Size-1.83m dia, 3m depth) (As per the Drawing EUSL/CON/WR/2025/4)</u>				
Q-1.1	Excavation for soakage pit to a depth not exceeding 2.0m in any material except rock requiring blasting part return fill in and ram and surplus disposed within the site as directed by the Engineer. Rate include for shoring of sides of excavated pits.	Cu.m	8.00		
Q-1.2	1:2:4(20) concrete in bottom ring beam, top capping beam, cross beam & slab cover	Cu.m	1.00		
Q-1.3	Form work in bottom ring beam, top capping beam, cross beam & slab cover	Sq.m	8.00		
Q-1.4	10mm, 12mm dia tor rods in reinforcing in foundation bent to shape, laid in position and tied with G.I. wire as directed.	kg	80.00		
Q-1.5	6mm dia rods in reinforcing in foundation bent to shape, laid in position and tied with G.I. wire as directed.	kg	18.00		
Q-1.6	200mm-225mm thk brick work with 1:5 cement sand mortar	Cu.m	3.50		
Q-1.7	16mm thick 1:5 cement sand mortar finished smooth plastering to wall	Sq.m	11.00		
Q-1.8	Supplying and laying porous material as filter material (geotec material)	Item	Allow	Sum	
Q-1.9	Supplying and fixing of 110mm dia "T" and necessary socket as per the drawing	Nos	1.00		
Q-1.10	Supplying and fixing P.V.C 63mm dia (PNT 7) including of all necessary joints, bends, endcap ect	L.m	16.00		
	Total amount per 1No			(A)	
	Total amount per 2No		(B)	(A x 2)	

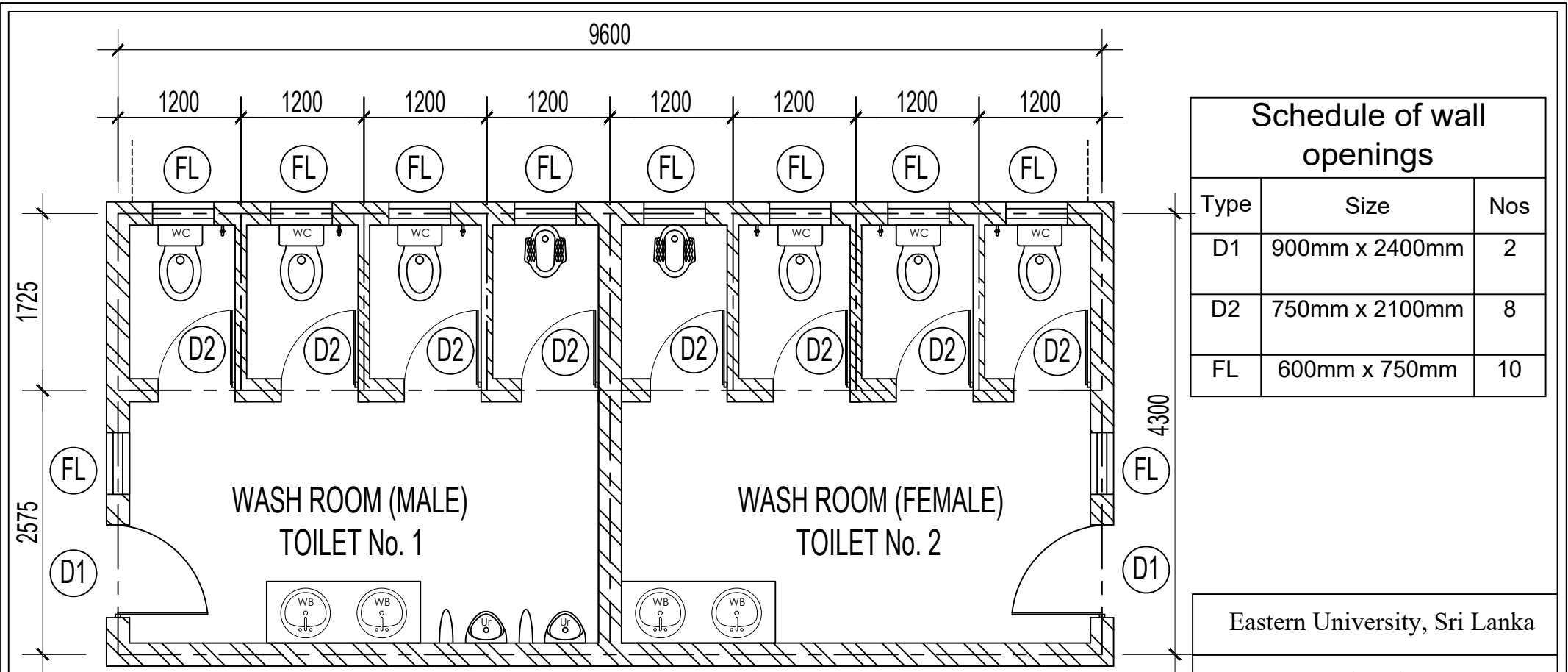
**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Q-2	<b><u>Septic Tank (External Size-1.80m x3.0m) (As per the Drawing EUSL/CON/WR/2025/5)</u></b>				
Q-2.1	Excavation for foundation in any material except rock requiring blasting part return fill in and ram and surplus disposed within the site as directed by the Engineer. Rate include for shoring of sides of excavated pits.	Cu.m	10.00		
Q-2.2	10mm, 12mm dia rods in reinforcing in foundation bent to shape, laid in position and tied with G.I. wire as directed.	Kg	80.00		
Q-2.3	6mm dia rods in reinforcing in foundation bent to shape, laid in position and tied with G.I. wire as directed.	Kg	15.00		
Q-2.4	Form work in base, walls & top slab	Sq.m	15.00		
Q-2.5	1:2:4(20),C20 Concrete in Base, Columns and top slab cover	Cu.m	2.00		
Q-2.6	200mm-225mm thk brick work with 1:5 cement sand motor	Cu.m	3.50		
Q-2.7	16mm thick 1:5 cement sand mortar finished smooth plastering to wall	Sq.m	30.00		
Q-2.8	20mm thick 1:3 cement rendering	Sq.m	4.50		
Q-2.9	Waterproofing to horizontal and vertical surfaces of Septictank areas by means of polymer modified cementations water proofing system or other approved quality waterproofing system as per manufacturer's specifications. It should be 10 years warranty on application. (All relevant catalogs or documents should be submitted for approval before applications).	Sq.m	22.00		
Q-2.10	Supplying and fixing of 110mm dia "T" and necessary socket as per the drawing	Nos	1.00		
	<b>Total amount per 1No</b>			<b>(C)</b>	
	<b>SOAKAGE PIT &amp; SEPTIC TANK CARRIED TO SUMMARY</b>			<b>(B)+(C)</b>	

**BOQ FOR THE EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL,  
VANATHARUMOOLAI.**

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>R</b>	<b>MISSELANIOUS</b>				
R-1	Manhole 600x600mm & into 450-600mm deep range 225mm thick brick in cement 1:3 walls & cement rendered 12mm (1:2) with 150mm cement conc. foundation 1:3:6(20) including forming channels, with Removable 75mm thick concrete cover reinforced 1:2:4(20)conc. supplied and fixed reinforced 6mm dia. M.S. at 75mm crs. both ways.	<b>Nos</b>	6.00		
R-2	600 x600 mm internal Dimension Storm water manhole with 225mm thick brick work depth 450-600 mm filled with 20mm metal to 300mm height 50mm thick 1:3:6(20) mass concrete under brick work	<b>Nos</b>	3.00		
R-3	Supplying, transporting, and laying Colour smooth finished surfaces interlocking paving blocks on a river sand bed, including site preparation, trimming, levelling, and compacting with a plate compactor as per instructions, and providing a concrete band at edges. (The prime cost of interlocking paving blocks shall be Rs. 70.00 to 80.00 per block. Materials shall be approved by the Engineer)	<b>Sq.m</b>	125.00		
R-4	Supplying and Laying of 75mm thick Quarry Dust (For path way) Rate including site preparation, trimming, levelling watering and compacting with plate compactor as per instructions (materials should approved by Engineer)	<b>Cu.m</b>	10.00		
	<b>MISSELANIOUS CARRIED TO SUMMARY</b>				
<b>S</b>	<b>PROVISIONAL SUM</b>				
S-1	Allow for a provisional sum for signboards as per the client's requirement and any unforeseen works during the construction period.	<b>Item</b>	Allow	Pro.Sum	100,000.00
	<b>PROVISIONAL SUM CARRIED TO SUMMARY</b>				<b>100,000.00</b>

## **DRAWING**



Schedule of wall openings		
Type	Size	Nos
D1	900mm x 2400mm	2
D2	750mm x 2100mm	8
FL	600mm x 750mm	10

**PLAN VIEW**

(ALL MEASUREMENTS IN MM)

**EXTENSION OF TOILET FACILITIES IN THE OLD PREMISES AT EUSL, VANTHARUMOOLAI.**

EUSL/CON/WR/2025/1

DATE :-

Eastern University, Sri Lanka

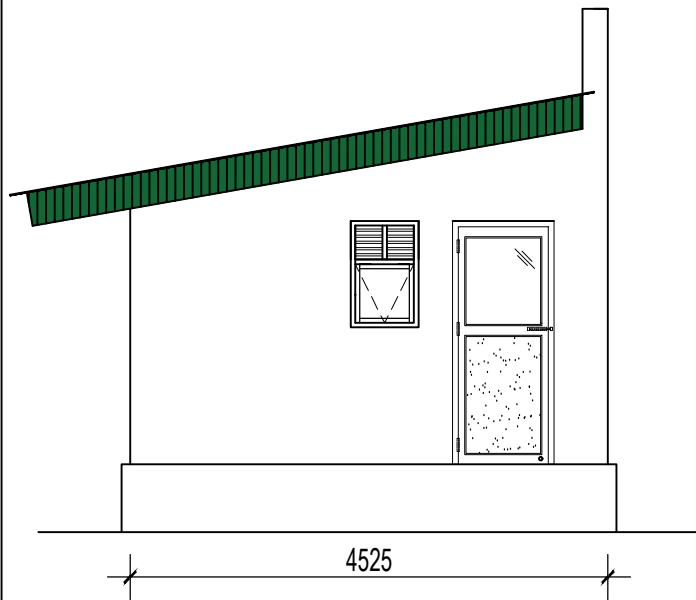
Plan view

Design by:-

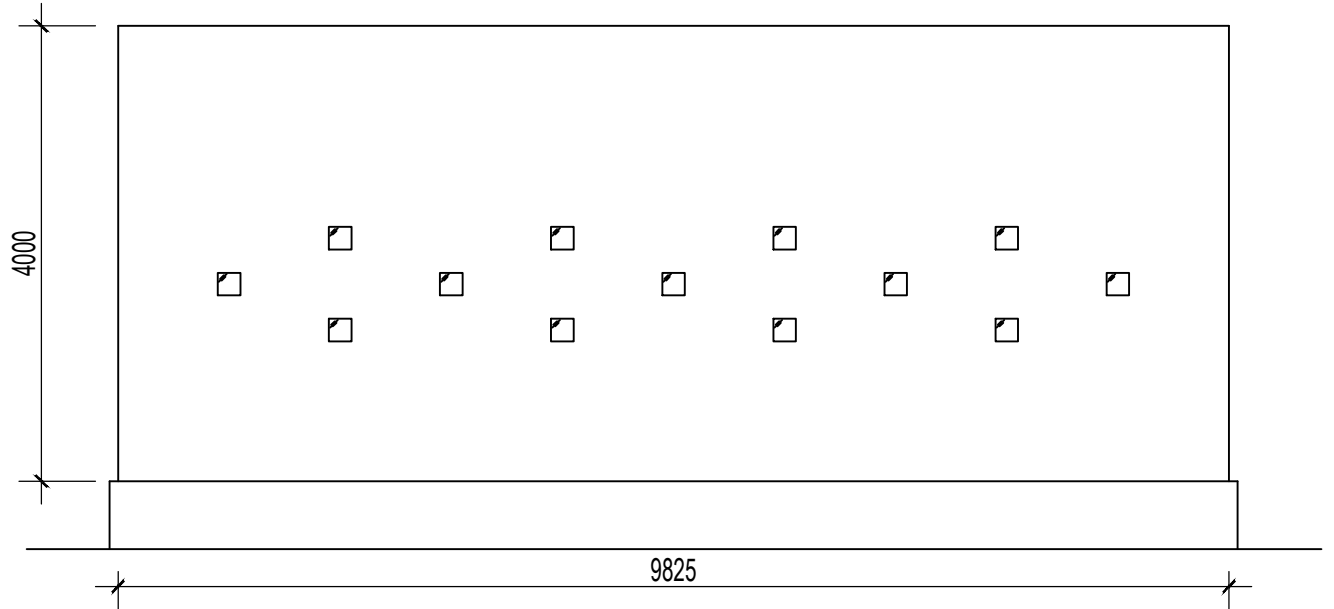
Drawn by:-

Recommended by:-

Approved by:-



**SIDE VIEW**



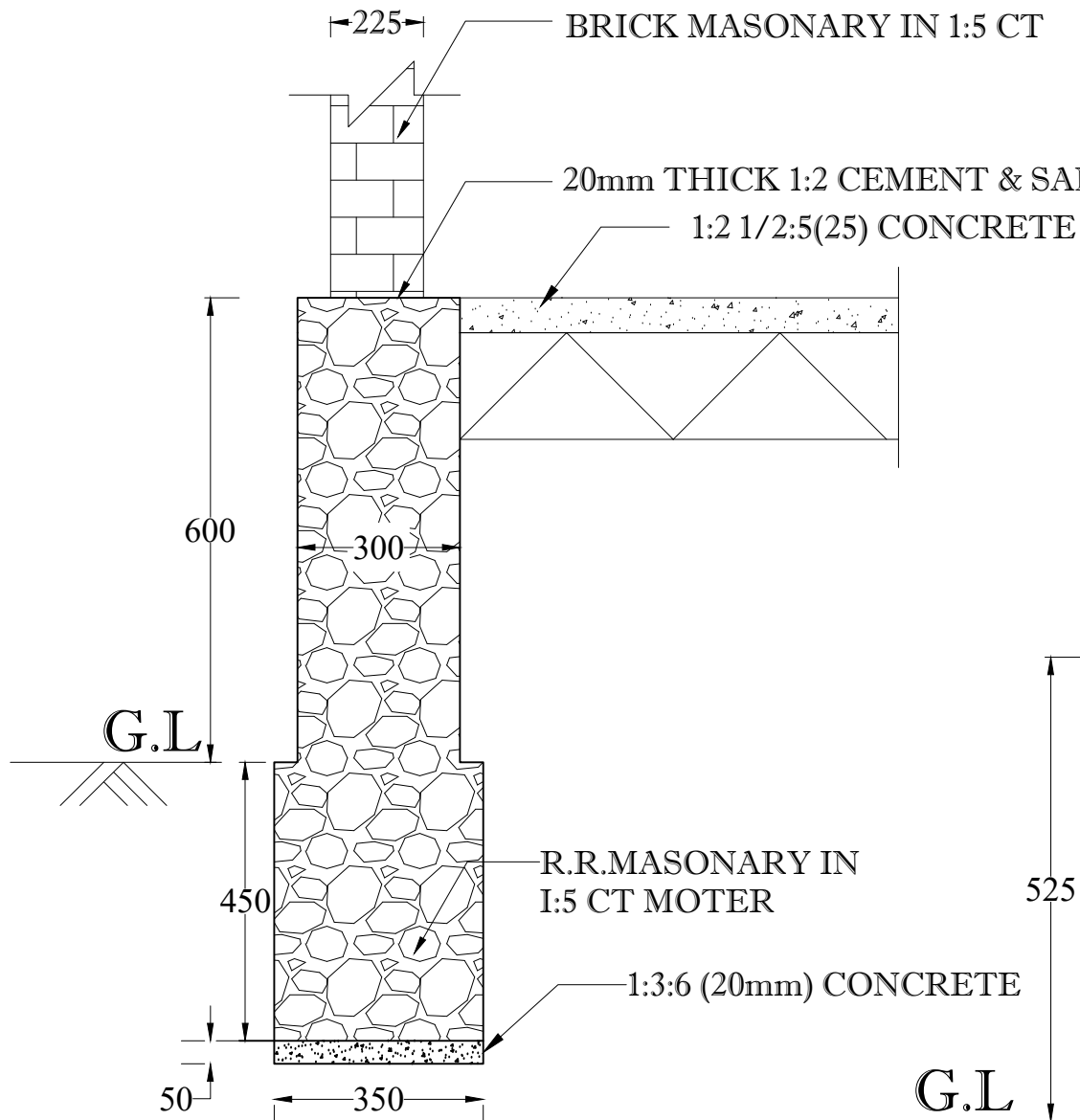
**FRONT VIEW**

**EXTENSION OF TOILET FACILITIES IN THE  
OLD PREMISES AT EUSL,  
VANTHARUMOOLAI.**

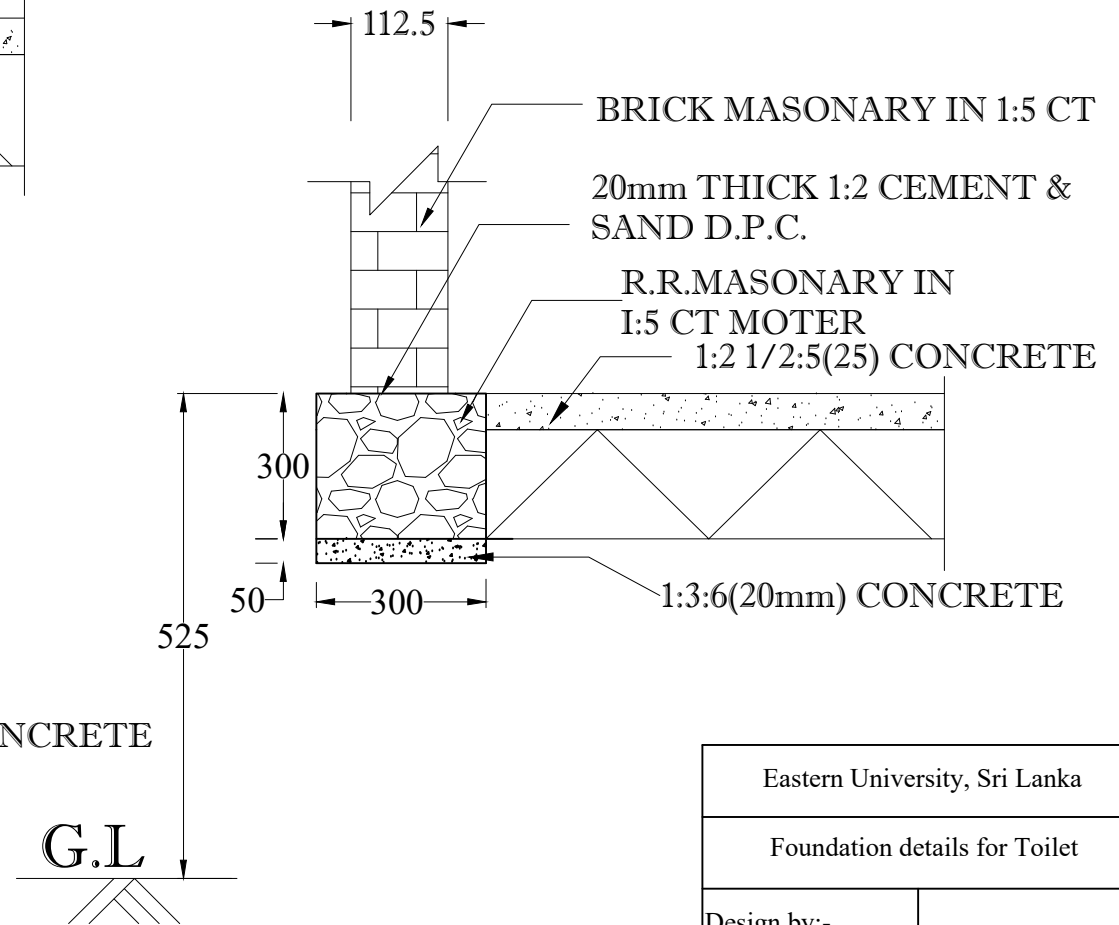
(ALL MEASUREMENTS IN MM)

EUSL/CON/WR/2025/2	
DATE :-	

Eastern University, Sri Lanka	
Side & Front view	
Design by:-	
Drawn by:-	
Recommended by:-	
Approved by:-	



WALL FOUNDATION TYPE-I



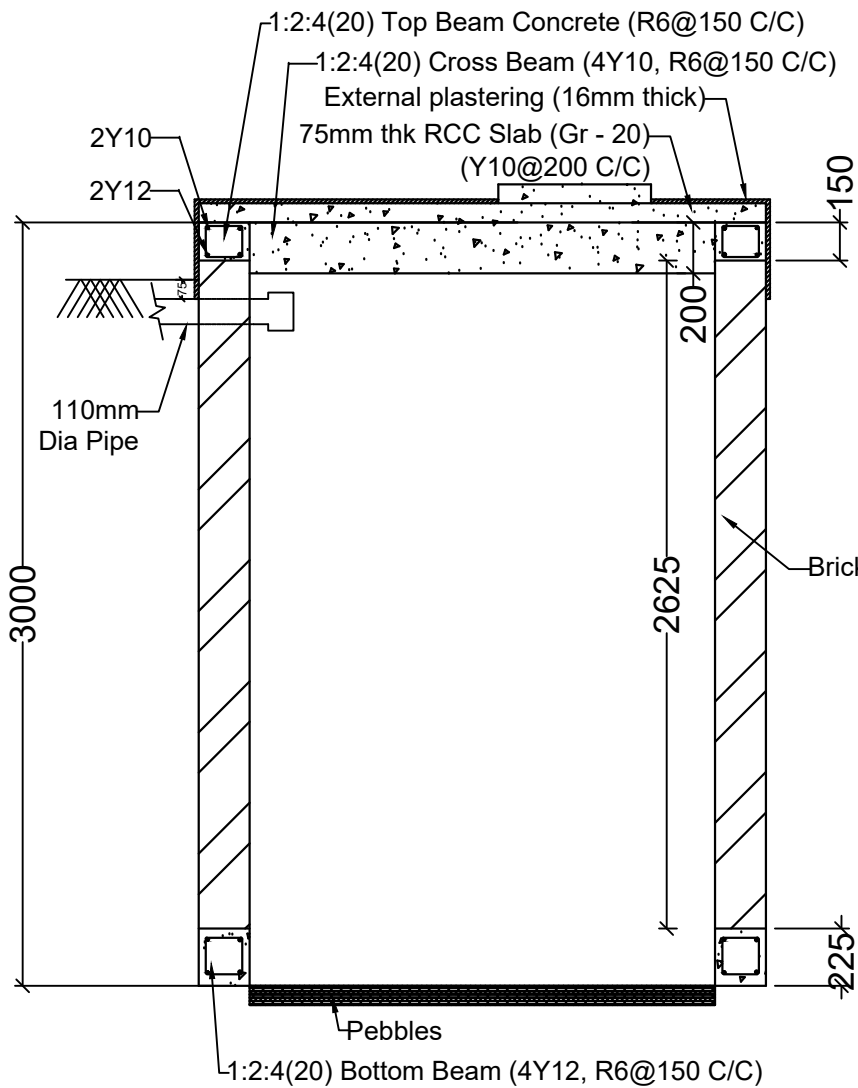
WALL FOUNDATION TYPE-II

Eastern University, Sri Lanka	
Foundation details for Toilet	
Design by:-	
Drawn by:-	
Recommended by:-	
Approved by:-	

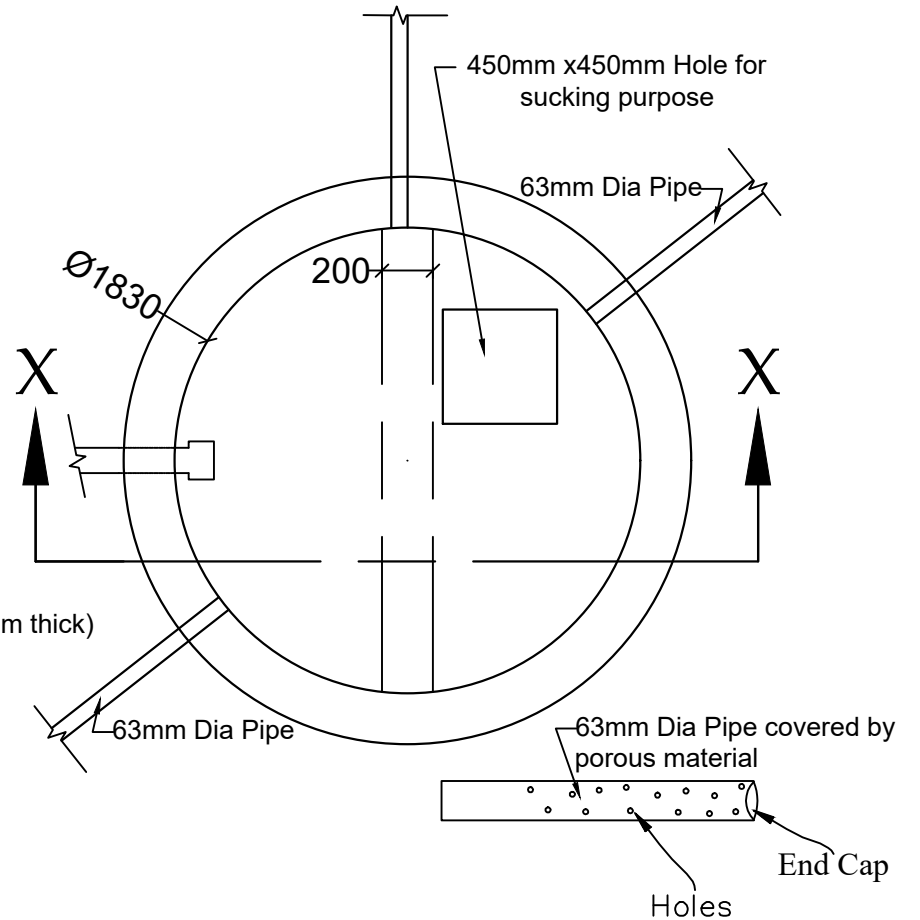
EUSL/CON/WR/2025/3

DATE :-

(ALL MEASURMENTS IN MM)



**X-X Section View**



**Plan View**

Eastern University, Sri Lanka

Sketch for Soakage pits

Design by:-

Drawn by:-

Recommended by:-

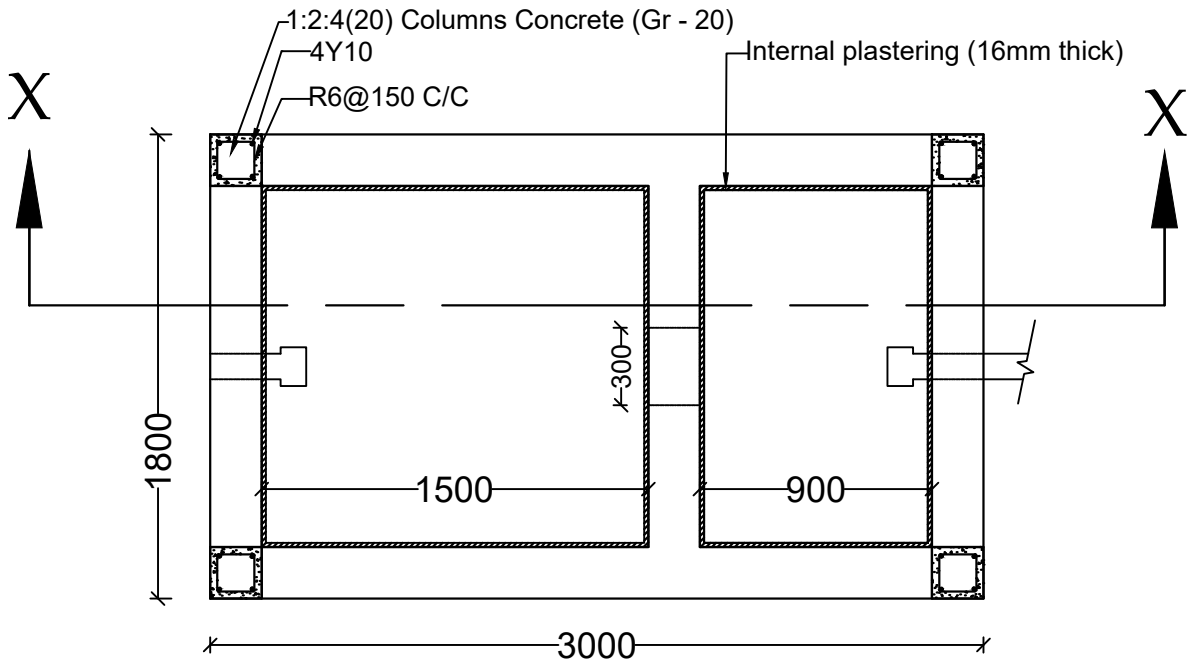
Approved by:-

EUSL/CON/WR/2025/4

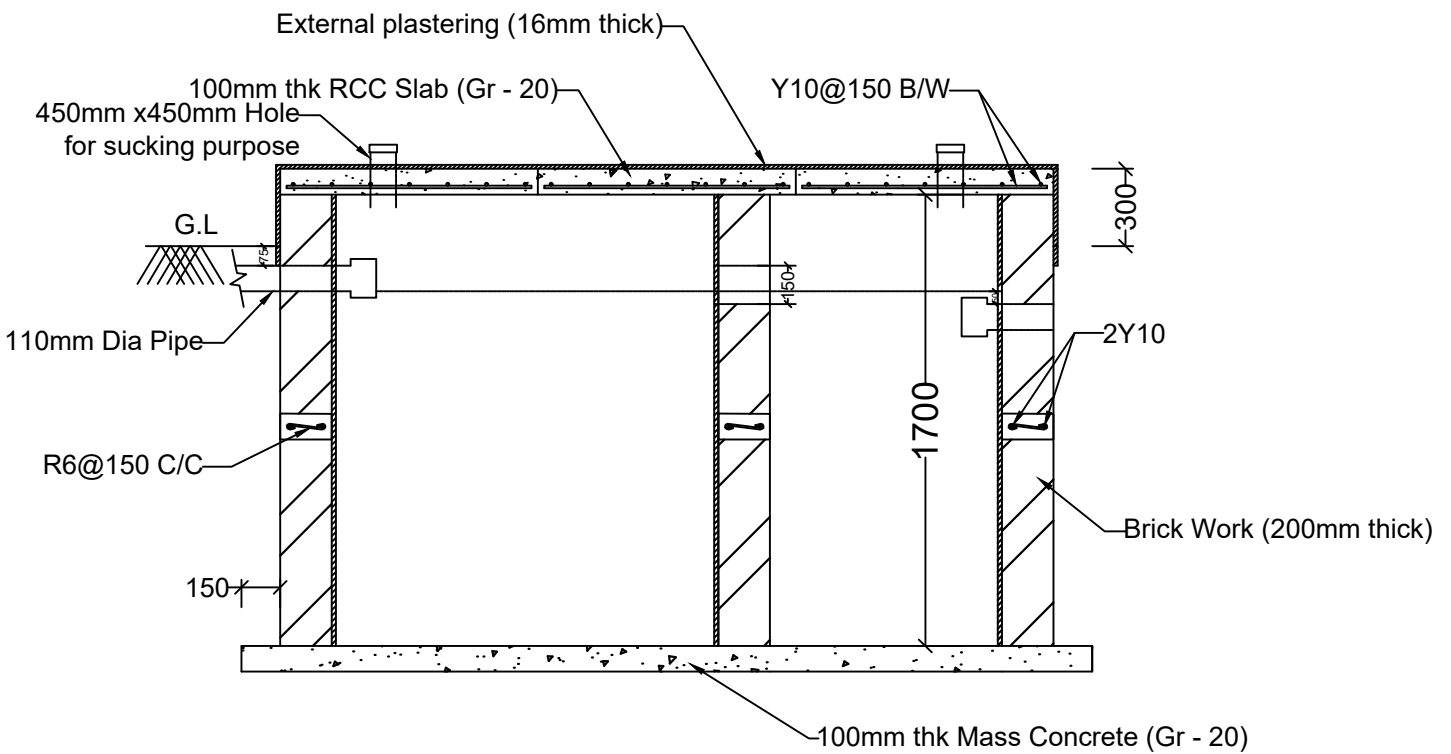
DATE :-

***SOAKAGE PIT'S DETAILS***

(ALL MEASUREMENTS IN MM)



**Plan View**



**X-X Section View**

***SEPTIC TANK (TYPE 01) DETAILS***

(ALL MEASUREMENTS IN MM)

Eastern University, Sri Lanka	
Sketch for Septic Tank	
Design by:-	
Drawn by:-	
Recommended by:-	
Approved by:-	

EUSL/CON/WR/2025/5	
DATE :-	