



**The Incorporated Council of Legal Education
Sri Lanka Law College
Invitation for Bids (IFB)
Renovation of Sri Lanka Law College Hostel Building**

The Principal, Sri Lanka Law College (SLLC) now invites sealed Bids from eligible and qualified Construction Companies for Renovation of the Sri Lanka Law College Hostel Building at No. 1163, Kotte Road, Rajagiriya.

The sealed bids must be delivered to The Principal, Sri Lanka Law College, 244 Hulftsdorp Street, Colombo 12 on or before 3.00 p.m. on 22nd August 2025. Bids will be opened immediately after the deadline of bid submission in the presence of Bidders' representative who chooses to attend. Late Bids and Bids sent electronically will be rejected.

Interested bidders may inspect the site and collect BoQ and other related documents on payment of Rs. 5,000/= during office hours on working days commencing from 04th August 2025 till 20th August 2025. BoQ and other related documents will also be available on the Sri Lanka Law College Website. (<http://www.sllc.ac.lk/>)

CIDA registered contractors graded C4 (Building) and above are eligible to participate in the bidding process.

SLLC will not be responsible for any costs or expenses incurred by Contractors in connection with the preparation or delivery of Bids.

For any clarification regarding the above, please contact the Law College Office on 0112 473 119 / 0112 473 120.

Principal
Sri Lanka Law College
244 Hulftsdorp Street
Colombo 12

01st August 2025



**The Incorporated Council of Legal Education
Sri Lanka Law College
Invitation for Bids (IFB)
Renovation of Sri Lanka Law College Hostel Building**

Special Notice

Interested bidders are advised to collect the **original bidding documents** from the Law College Office on the payment of Rs. 5,000/=. Bids submitted with web downloaded or photostat bidding documents **will be rejected.**

Principal
Sri Lanka Law College
244 Hulftsdorp Street
Colombo 12

01st August 2025

SRI LANKA LAW COLLEGE

BID FOR RENOVATION OF THE SRI LANKA LAW COLLEGE HOSTEL BUILDING AT RAJAGIRIYA

BID NO. LCH/001/2025

INSTRUCTIONS TO BIDDERS

01. Bid Documents:-

- 1.1 Bid Documents comprise the Scope of the Bid, Instructions to Bidders, Form of Bid, Specifications, Statement of Compliance with the Specifications, Bidding Data Sheet/Offer Sheet with Complete BoQ, etc.
- 1.2 Bids should be made on the Documents obtainable from Sri Lanka Law College Office – Colombo 12, on payment of a non-refundable Bid Fee of Rs. 5,000/= A Photostat copy of the official receipt obtained for payment of the non-refundable Bid Fee should be attached to the Bid.
- 1.3 Bidder shall follow the formats given in the Bid Document for the preparation of the Bids. Each page of the Bid Document shall be numbered and signed.
- 1.4 Bids duly signed and dated must be submitted in duplicate. They must be placed in separate sealed covers and marked respectively:

'ORIGINAL BID'

RENOVATION OF THE SRI LANKA LAW COLLEGE HOSTEL BUILDING AT RAJAGIRIYA

Bid No. : LCH/001/2025

'DUPLICATE BID'

RENOVATION OF THE SRI LANKA LAW COLLEGE HOSTEL BUILDING AT RAJAGIRIYA

Bid No. : LCH/001/2025

Both envelopes should be enclosed in one securely sealed cover and forwarded by Registered Post addressed to :

**Principal,
Sri Lanka Law College,
244 Hulftsdorp Street,
Colombo 01200.**

- 1.5 Bids may also be deposited in the box provided for this purpose at the above address. If Bidders so desire, they may personally hand over the Sealed Bids to the Sri Lanka Law College Office and obtain an acknowledgement.

Contd. Instructions to Bidders

02. Closing of Bids:-

- 2.1 Bids will be closed at **15.00 hours** on **22nd August 2025** at Sri Lanka Law College. Bids will be opened in accordance with the Notice published in the "Sunday Observer" newspaper on 03rd Sunday 2025 and all parties will be notified on their standings in the bidding process.
- 2.2 Any Bid received after the closing time will be rejected unopened. Postal or other delays will not be considered as valid reasons for acceptance of late bids.

03. Bid Bond:-

Bids not accompanied by a Bid Bond will be rejected. A bid guarantee of 02% of bid amount to be submitted along with the offer, with 90-day validity period from the date of submission. Should be addressed to:

**Principal,
Sri Lanka Law College
244 Hulftsdorp Street,
Colombo 01200.**

04. Alternative Offers Associated with the Main Offer:-

Alternative Offers will not be entertained.

05. Notifications of Acceptance:-

- 5.1 Notice of acceptance of the Bid will be sent to the Successful Bidder by Registered Post in the form of a Letter of Award to the address given by him on the Bid.
- 5.2 If there is a change in Bidder's address, he shall forthwith notify to the Principal, Sri Lanka Law College.

06. Evaluation of Bids:-

All Bids will be evaluated and compared on the following criteria.

- i) Conformity with the Specifications
- ii) Proof of ability (Major Projects completed in the last 3 Years with Value, Technical Strengths.)
- iii) Delivery Period (to be completed and handed over in calendar months (..... days) from the date of award.)
- iv) Guarantee/Warranty offered
- v) Quality
- vii) Prices

Contd. Instructions to Bidders

07. Documents to be submitted with the Bid :-

The following Documents should accompany the Tender.

- a. A photostat copy of the official receipt obtained for payment of the non-refundable Bid Fee
- d. Form of Tender duly completed and signed
- e. Statement of Compliance with the Specifications duly completed and signed
- f. Bidding Data Sheet/Offer Sheet duly completed and signed (As per the Detailed BoQ provided.)
- g. Bid Bond
- h. Printed catalogues and brochures (if any)
- i. Copy of V.A.T. Registration (If applicable)
- j. Articles of Association
- k. Certified copies indicating names of Directors of the Company.
- l. Certificate of Incorporation/Business Registration
- m. Company Profile

08. Further information, if necessary, could be obtained from the Sri Lanka Law College General Administration Division on Telephone Nos. 0112323759 / 0112473119

**Principal,
Sri Lanka Law College,
244 Hulftsdorp Street,
Colombo 01200.**

SRI LANKA LAW COLLEGE

BID FOR RENOVATION OF THE SRI LANKA LAW COLLEGE HOSTEL BUILDING AT RAJAGIRIYA

BID NO. LCH/001/2025

FORM OF BID

To : Principal,
Sri Lanka Law College,
244 Hulftsdorp St,
Colombo 01200.

01. Having examined the Instructions to Bidders, Specifications, Statement of Compliance with the Specifications and Bidding Data Sheet/Offer Sheet for the Renovation of the Sri Lanka Law College Hostel Building at Rajagiriaya, we the undersigned, offer to Renovate in conformity with the said Statement of Compliance with the Specifications and Bidding Data Sheet/Offer Sheet for the sum of
(.....) or other sum as may be ascertained in accordance with the Conditions.
02. We agree to abide by this Bid for a period of 60 calendar days from the date fixed for receiving the same, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
03. 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.
04. We understand that you are not bound to accept the lowest and that you reserve the right to reject any or all Bids or to accept any part of Bid or to annul the total Bid process in the best interest of the Company without assigning any reasons thereof.

Name of Bidder :

Signature of Bidder :

Name & Title of the Signatory :

.....

Contd. Form of Bid

Address :

.....

.....

Telephone and Fax Nos. :

Telephone Nos. :

Fax Nos. :

Name of Witness :

Signature of Witness :

Address :

.....

.....

Date :

Seal :

**SRI LANKA LAW COLLEGE
RENOVATION OF THE LAW COLLEGE HOSTEL AT RAJAGIRIYA
ENGINEER'S ESTIMATE**

MAIN - SUMMARY

	Description	Amount
A	DEMOLISHING WORKS	
B	WATER SUPPLY SYSTEM	
C	SANITARY APPLIANCES	
D	SEWAGE AND WASTEWATER DISPOSAL SYSTEM	
E	CIVIL WORKS	
F	ELECTRICAL WORKS	
	Sub Total 1	
	10 % Contengencies (if Applicable)	
	Sub Total 2	
	Add 2.5% SSCL	
	Sub Total 3	
	Add 18% VAT	
	TOTAL	

Prepared By :-

Checked By :-

Approved By :-

Company Seal :-

Date :-

RENOVATION OF THE LAW COLLEGE HOSTEL AT RAJAGIRIYA
ENGINEER'S ESTIMATE

Item	Description	Unit	Qty	Rate	Amount
A	<u>DEMOLITION WORKS</u>				
A.1	Removing standing types water closet with plugging sewer connection including angle valve and repairing the damaged wall & floor. Clearing removed debris & stacking on site.	nr	19.00		
A.2	Removing squatting pan with plugging sewer connection including angle valve and repairing the damaged wall & floor. Clearing removed debris & stacking on site.	nr	14.00		
A.3	Disconnecting flushing cistern and removing with plugging water connection and repairing the damaged wall & floor & etc.	nr	19.00		
A.4	Removal of existing wash basin with all fittings including angle valves. Clearing removed debris & stacking on site.	nr	32.00		
A.5	Removal of existing shower including concealed valve. Clearing removed debris & stacking on site.	nr	33.00		
A.6	Removal of existing bib taps. Clearing removed debris & stacking on site.	nr	33.00		
A.7	Removing of hand bidet shower including angle valve and making wall good. Clearing removed debris & stacking on site.	nr	33.00		
A.8	Removing of floor trap gullies and making floor good. Clearing removed debris & stacking on site.	nr	53.00		
A.9	Allow sum for removal of mirrors, coat hooks, soap dispenser and other plumbing fittings (unless otherwise measured separately)	Pro. Sum			
A.10	Allow sum for removal of necessary water supply, wastewater and sewer pipes and fittings.	Pro. Sum			
A.11	Demolishing 100 mm thick brick walls stacking brick and clearing debris away. (Transport of debris paid separately)	m ²	520.00		
A.12	Demolishing 300 mm thick brick walls stacking brick and clearing debris away. (Transport of debris paid separately)	m ²	290.00		
A.13	Demolishing floor tiles, glazed and clearing debris. Rate inclusive of removing tile bed. (Transport of debris paid separately)	m ²	25.00		
A.14	Demolishing wall tiles, glazed and clearing debris. Rate inclusive of removing tile bed. (Transport of debris paid separately)	m ²	400.00		

Item	Description	Unit	Qty	Rate	Amount
A.15	Removing and stacking door sash only up to 40 S.ft from existing walls. Clearing debris & stacking on site to hand over to client.	nr	73.00		
A.16	Removing and stacking window sash only up to 40 S.ft from existing walls. Clearing debris & stacking on site to hand over to client.	nr	31.00		
A.17	Removing and stacking door or window frame size up to 40 S.ft from existing walls. Clearing debris & stacking on site to hand over to client.	nr	104.00		
A.18	Demolishing concrete wall and clearing debris. (Transport of debris paid separately)	m ³	0.50		
A.19	Demolishing of concrete floor and clearing debris. (Transport of debris paid separately)	m ³	112.00		
A.20	Removing of steel Gutter from roofs of single storied buildings at hostel. Clearing debris & stacking on site to hand over to client.	m	95.00		
A.21	Removing of steel Gutter from roofs of above single storied buildings at hostel. Clearing debris & stacking on site to hand over to client.	m	125.00		
A.22	Removing of valance, barge board materials of single storied buildings at hostel. Clearing debris & stacking on site to hand over to client.	m	95.00		
A.23	Removing of valance, barge board materials of above single storied buildings at hostel. Clearing debris & stacking on site to hand over to client.	m	125.00		
A.24	Removing of tiles Calicut or half round from roof of buildings at hostel. Clearing debris & stacking on site.	m ²	180.00		
A.25	Removing of damage asbaetos sheet of of buildings at hostel. Clearing debris & stacking on site.	m ²	120.00		
A.26	Removing of down pipes 4" dia: G.I old or decayed from existing building Clearing debris away & stacking on site to hand over to client.	m	135.00		
A.27	Allow sum for removing of ceiling and clearing debris (Transport paid separately)	Pro. Sum			
A.28	Demolish existing sink with concrete work top at rooms. Rate shall include for remove all fittings. Clearing debris & stacking on site.	nr	61.00		
A.29	Transporting debris cleared away from site by 1.25cube loading capacity lorry (app. 20 miles away). Rate to include manual loading & unloading.	Load	125.00		
Total for Demolition Work Carried to Summary					

RENOVATION OF THE LAW COLLEGE HOSTEL AT RAJAGIRIYA
ENGINEER'S ESTIMATE

Item	Description	Unit	Qty	Rate	Amount
B	<u>WATER SUPPLY SYSTEM</u>				
	<u>WATER MAIN & RISING MAIN</u>				
B.1	<u>Valves</u> Supply and installation of approved quality brass gate valves.				
B.1.1	50mm dia. Brass gate valve for the wash out line	nr	2.00		
B.1.2	50mm dia. Brass stop valve for distribution lines	nr	2.00		
B.1.3	50mm dia. Brass stop valve for inlets	nr	2.00		
B.2	<u>DISTRIBUTION MAIN</u>				
	<u>Pipe work (gravity supply from roof level to Ground floor)</u> Horizontal main supply lines from overhead tank main running at roof level				
B.2.1	50 mm (2") dia. uPVC pipe	m	180.00		
	<u>Vertical supply pipes fixed along the duct</u>				
B.2.2	50 mm (2") dia. uPVC pipe	m	130.00		
	<u>Pipes embedded to wall /along ceiling</u> Supply and laying of uPVC PNT 11 pipes embedded to wall and pipes along ceiling. The rate shall include for all pipe specials, fixing, etc.				
	<u>Ground Floor</u>				
B.2.3	32 mm (1") dia. uPVC pipe	m	50.00		
B.2.4	25 mm (3/4") dia. uPVC pipe	m	30.00		
B.2.5	20 mm (1/2") dia. uPVC pipe	m	6.00		
	<u>First Floor</u>				
B.2.6	32 mm (1") dia. uPVC pipe	m	75.00		
B.2.7	25 mm (3/4") dia. uPVC pipe	m	30.00		
B.2.8	20 mm (1/2") dia. uPVC pipe	m	8.00		
	<u>Second Floor</u>				
B.2.9	32 mm (1") dia. uPVC pipe	m	72.00		
B.2.10	25 mm (3/4") dia. uPVC pipe	m	28.00		
B.2.11	20 mm (1/2") dia. uPVC pipe	m	7.00		
B.3	Supply and Installation of approved quality Brass Gate valves.				
B.3.1	50mm dia. Brass Gate valve	nr	19.00		

Item	Description	Unit	Qty	Rate	Amount
B.3.2	Supplying & installation of 1300 x 520 x 500mm wall mounted washing trough grade 304 (18/10) stainless steel 1.6 mm thick with 150 mm high integral splash back to the back. The wall mounted washing trough has curved internal corners with 40 mm waste outlet. Rate shall include for 3nr of pillar tap, gate valve, waste outlet & ect.	nr	15.00		
B.4	Allow for all inspection, testing and commissioning of water supply system, including all off-site and factory testing; inspections to demonstrate compliance with relevant specifications and standards; operating the completed installation; submitting all relevant test record sheets during the construction phase.	Item	1.00		
	Total for Water Supply System Carried to Summary				

RENOVATION OF THE LAW COLLEGE HOSTEL AT RAJAGIRIYA
ENGINEER'S ESTIMATE

Item	Description	Unit	Qty	Rate	Amount
C	SANITARY FITTINGS & FIXTURES				
C.1	Supply, installation and completion of approved quality low level close coupled Water Closet in white vitreous china, 100 mm dia 'S' trap, syphonic system, hinged acrylic soft closing seat and lid complete with dual flush 6/4.5/ litre capacity cistern with chromium plated flexible hose in all toilets. Rate to include for necessary fixtures and special connection to water supply line and sewer lines. Angle valve measured separately. (Prime cost for water closet Rs.39,500.00)				
C.1.1	Ground Floor	nr	6.00		
C.1.2	First Floor	nr	7.00		
C.1.3	Second Floor	nr	6.00		
C.2	Supply and fixing of approved colour ceramic Squatting Pan, with 6 litre capacity ceramic low level cistern, consisting of 100mm diameter 'S' or 'P' trap and all other necessary accessories including special connection to the water supply and sewer lines fixed to working order. (Prime Cost for Squatting pan Rs.34,000.00)				
C.2.1	Ground Floor	nr	2.00		
C.2.2	First Floor	nr	6.00		
C.2.3	Second Floor	nr	6.00		
C.3	Supply and installation of Vanity type Wash Basin in overall white vitreous china including 40 mm (1 1/4") dia. plastic bottle trap, 20 mm (1/2") dia. 01 nr. lever type handled pillar tap of approved quality, 40 mm (1 1/4") dia. waste plug and chain, PVC flexible hose, brackets with all other accessories and special connection to complete work in order in all toilets. Rate to include for fixtures. (Prime Cost for Basin Rs.31,700.00)				
C.3.1	Ground Floor	nr	4.00		
C.3.2	First Floor	nr	12.00		
C.3.3	Second Floor	nr	12.00		
C.4	Supply and fixing of chromium plated Hand Bidet Shower with flexible hose including wall mounted brackets in all toilets. Rate shall include for all fixtures and special connection to water supply line.(Prime Cost for hand Bidet shower Rs.3,950.00)				
C.4.1	Ground Floor	nr	8.00		
C.4.2	First Floor	nr	13.00		

Item	Description	Unit	Qty	Rate	Amount
C.4.3	Second Floor	nr	12.00		
C.5	Supply and fixing of 20 mm (1/2") dia. Chromium plated brass Angle valve including fixing socket in each supply line for cisterns, wash basins and hand bidet shower, sinks. (Prime Cost for Angle Valve Rs.3,450.00)				
C.5.1	Ground Floor	nr	8.00		
C.5.2	First Floor	nr	13.00		
C.5.3	Second Floor	nr	12.00		
C.6	Supply and installation of approved quality chromium plated Shower head with arm. Rate to include for all fixtures (Prime cost Rs. 5,320.00).				
C.6.1	Ground Floor	nr	8.00		
C.6.2	First Floor	nr	13.00		
C.6.3	Second Floor	nr	12.00		
C.7	Supply and installation of approved quality 600 mm long, chromium plated Towel Rail mounted on wall in toilets. Rate to include for fixtures (Prime cost Rs.5,720.00).				
C.7.1	Ground Floor	nr	8.00		
C.7.2	First Floor	nr	13.00		
C.7.3	Second Floor	nr	12.00		
C.8	Supply and installation of ceramic Soap dish with brackets in toilets. Rate shall include all fixtures.				
C.8.1	Ground Floor	nr	8.00		
C.8.2	First Floor	nr	13.00		
C.8.3	Second Floor	nr	12.00		
C.9	Supply and fixing of 20 mm (3/4") dia. chromium plated Bib Taps in toilets and shower area. Rate to include for all fixtures.				
C.9.1	Ground Floor	nr	8.00		
C.9.2	First Floor	nr	13.00		
C.9.3	Second Floor	nr	12.00		
C.10	Supply and installation of chromium plated Coat Hooks. Rate to include for fixtures.				
C.10.1	Ground Floor	nr	12.00		
C.10.2	First Floor	nr	25.00		
C.10.3	Second Floor	nr	24.00		

Item	Description	Unit	Qty	Rate	Amount
C.11	Supply and fixing of approved quality 1000 x 900 mm large plain Glass Mirror with chromium plated clips and plugs to be fixed to wall. Rate to include for fixtures.				
C.11.1	Ground Floor	nr	6.00		
C.11.2	First Floor	nr	7.00		
C.11.3	Second Floor	nr	6.00		
C.12	Supply and fixing of 150x150mm molded uPVC Floor Trap Gully and stainless steel grating cover in all toilets. Rate shall include for all fixtures				
C.12.1	Ground Floor	nr	14.00		
C.12.2	First Floor	nr	31.00		
C.12.3	Second Floor	nr	30.00		
C.12.4	Allow for all inspection, testing and commissioning of the sanitary fittings, including all off-site and factory testing; inspections to demonstrate compliance with relevant specifications and standards; operating the completed installation; submitting all relevant test record sheets during the construction phase.	Item	1.00		
	Total for Sanitary Fittings Carried to Summary				

RENOVATION OF THE LAW COLLEGE HOSTEL AT RAJAGIRIYA
ENGINEER'S ESTIMATE

Item	Description	Unit	Qty	Rate	Amount
D	SEWAGE AND WASTE WATER DISPOSAL SYSTEM				
D.1	INTERNAL SEWAGE DISPOSAL				
	Pipes through ground soil Supply and laying of PNT 11 uPVC pipes through ground within building. Rate to include for pipe connection, excavation for pipe trenches and backfilling with approved sand as shown on the drawing.				
	Ground Floor				
D.1.1	110 mm (4") dia. uPVC pipes	m	108.00		
	Vertical Sewer stacks fixed along the ducts Supply and laying of PNT 7 uPVC pipes, Vertical Sewer stacks fixed along the ducts				
D.1.2	110 mm (4") dia. uPVC pipes	m	72.00		
	Horizontal Sewer pipes fixed along the slab soffits/wall/beam Supply and laying of PNT 7 uPVC pipes, Horizontal Sewer pipes fixed along the slab soffit or wall/beam directed to final disposal point. The rate shall include for all pipe specials, fixing, jointing with solvent cement and all necessary work to complete				
D.1.3	110 mm (4") dia. uPVC pipes	m	108.00		
	Pipe Fittings				
D.1.4	110 mm (4") dia. uPVC vent cowl	nr	10.00		
D.1.5	110 mm (4") dia. Sweep 'T' junction	nr	35.00		
D.1.6	110 mm (4") dia. 88o Sweep bend	nr	55.00		
D.1.7	110 mm (4") dia. 45o bend	nr	20.00		
D.1.8	110 mm (4") dia. U trap	nr	35.00		
D.1.9	110 mm dia. Puddle collar	nr	35.00		
D.2	INTERNAL WASTEWATER DISPOSAL				
	Pipes under vanity Supply and laying of uPVC PNT 7 pipes fixed under vanity. The rate shall include for all pipe specials, fixing, jointing with solvent cement welding and all necessary work to complete as directed by Engineer.				
D.2.1	50 mm (1 3/4") dia. uPVC pipe	m	66.00		

	Pipes through ground soil Supply and laying of PNT 7 uPVC pipes through ground within the building. Rate to include for pipe connection, excavation for pipe trenches and backfilling with approved sand as directed by Engineer				
D.2.2	110mm (4") dia. uPVC pipes	m	108.00		
	Vertical wastewater stacks fixed along the ducts				
D.2.3	110 mm (4") dia. uPVC pipes	m	72.00		
	Horizontal Wastewater pipes fixed along the slab soffits/wall /beam				
	Supply and laying of PNT 7 uPVC pipes, Horizontal wastewater pipes fixed along the slab soffits or wall/beam directed to final disposal point. The rate shall include for all pipe specials, fixing, jointing with solvent cement and all necessary work to complete.				
D.2.4	110 mm (4") dia. uPVC pipes	m	108.00		
	Pipe Fittings				
D.2.5	110 mm (4") dia. Sweep 'T' junction	nr	75.00		
D.2.6	110 mm (4") dia. 88o Sweep bend	nr	35.00		
D.2.7	110 mm (4") dia. 45o bend	nr	20.00		
D.2.8	110 mm dia. Puddle collar	nr	75.00		
D.2.9	110 x 50 sweep T	nr	20.00		
D.2.10	50mm (4") dia. bend	nr	40.00		
D.2.11	50 mm dia. Puddle collar	nr	20.00		
	EXTERNAL SYSTEM				
D.3	EXTERNAL SEWAGE DISPOSAL				
	Pipes laid underground Supply and laying of PNT 11, uPVC pipes through ground soil from soil stack to manholes, from manholes to manholes and manhole to sewer sump. Rate to include for pipe connection, excavation for pipe trenches and backfilling with sand bedding as shown in drawing and directed by Engineer.				
D.3.1	110 mm (4") dia. uPVC pipes	m	108.00		
D.3.2	For size of 600 x 600 mm (depth upto 0.6m) with 125mm thick base, walls and top slab	nr	4.00		
D.3.3	For size of 900 x 900 mm (depth upto 1.2m) with 150 mm thick base, walls and top slab	nr	6.00		

D.4	EXTERNAL WASTEWATER DISPOSAL				
	Water seal catch pits Construction of Water Seal Catch Pit in grade 25(20) concrete consisting of all necessary formwork, reinforcement, internal plastering, DI cover and all necessary pipe work complete to working order as directed by Engineer. Rate shall include for excavation, shoring, dewatering, compacting and preparing surface, backfilling, disposal of surplus excavated material, 50 mm thick Gr-15(25) screed concreting etc				
D.4.1	For size of 450 x 450 mm sized (depth 0.6 m) with 100 mm thick base, walls and top slab 110mm uPVC Pipe fixing through the slab for waste and swerage purpose Coring through the Toilet concrete floor slab (160mm dia.), and installation of a 110mm dia., uPVC pipe complete with a 10mm wide moulded Leak Proof Ring and finally filling the gap in between with Non-Shrink Grout	nr	6.00		
D.4.2	In ground floor	nr	16.00		
D.4.3	In first floor	nr	38.00		
D.4.4	In second floor	nr	36.00		
	63mm uPVC Pipe fixing through the slab for waste and swerage purpose Coring through the Toilet concrete floor slab (160mm dia.), and installation of a 75mm dia., uPVC pipe complete with a 15mm wide moulded Leak proof Ring and finally filling the gap in between with Non-Shrink Grout				
D.4.5	In ground floor	nr	4.00		
D.4.6	In first floor	nr	7.00		
D.4.7	In second floor	nr	6.00		
D.4.8	Allow for all inspection, testing and commissioning of the sewage and wastewater disposal system, including all inspections to demonstrate compliance with relevant specifications and standards; operating the completed installation; submitting all relevant test record sheets during the construction phase.	Item	1.00		
	Total for Sewage and Wastewater disposal Carried to Bill Summary				

RENOVATION OF THE LAW COLLEGE HOSTEL AT RAJAGIRIYA
ENGINEER'S ESTIMATE

Item	Description	Unit	Qty	Rate	Amount
E	<u>CIVIL WORKS</u> <u>WATERPROOFING WORK</u> For toilet walls Supplying and Applying polymer modified cementitious waterproofing material in two coats on toilet wall surfaces in 1000 mm height in toilet area and 2000 mm high in shower area strictly according to manufacturer's specification. Rate to include for reinforcing all vertical and horizontal intersections in 300mm wide glascote strip, protective screed and angle fillet with 1:3 cement sand mortar.				
E.1.1	Students Toilet	m ²	775.00		
	<u>SECONDARY CONCRETE WORK</u> Secondary Concrete filling Work Supply all material and laying of Grade 25 (20) second stage concrete fill on floors inside all toilets as necessity arises other than in ground floor. Rate shall include for providing top crack controlling reinforcement as approved by the engineer, vibrating with a poker and curing.	m ³	25.00		
	<u>MASONRY WORK</u> <u>BRICK WORK</u> E.1.3 Brick work in cement and sand 1:5 of 225mm thick walls at opening of doors and windows.	m ²	290.00		
	<u>FINISHES</u> Floor Tiling E.1.4 Supplying and laying floor tiles to approved design and colour joints pointed with matching colour tile grout on and including 20mm thick cement and sand (1:3) bedding level and to slopes $\leq 15^\circ$ from horizontal.	m ²	255.00		
E.1.5	Supplying and laying floor tiles to approved design and colour joints pointed with matching colour tile grout on and including 20mm thick cement and sand (1:3) bedding level to vanity top.	m ²	30.00		
	<u>WALL FINISHES</u> Wall Plastering E.1.6 15mm thick 1:5 cement, sand plastering for pump house walls internally and externally.	m ²	375.00		

E.1.7	Wall Tiling Supplying and fixing, fully glazed ceramic approved colour wall tiling in toilet areas, joints pointed with matching colour tile grout on and including 12mm thick cement and sand (1:3) screed backing on walls up to 2100 mm high from floor level.	m ²	580.00		
E.1.8	DOORS & WINDOWS Supply and fixing of door type D1; overall size 960 x 2100 mm; comprising single sash Aluminum door with panel with frame. Rate to include for all necessary door locks, hinges, bolts, rivets and screws etc.	nr	18.00		
E.1.9	Supply and fixing of fanlight type FL1; overall size 840 x 600 mm; comprising powder coated aluminium framed bottom gung glazed fanlight with louvers on top single. Rate to include for all necessary door locks, hinges, bolts, rivets and screws etc.	nr	18.00		
E.1.10	TOILET PARTITION Supplying, Fabricating and fixing of PVC Foam board Partition panels of approved colour approximate 1.96m height with doors	m ²	350.00		
E.1.11	CEILING Supplying and fixing of Asbestos ceiling PAINTING Internal painting shall be interior quality emulsion paint Dulux (CIC) or equivalent & External painting shall be waterproof and weatherproof approved manufacture to suit with the environment, climate and location of this project.	m ²	255.00		
E.1.12	Supply and painting of internal walls with one coat of Acrylic wall filler and two coats of Emulsion paint including surface preparation.	m ²	630.00		
E.1.13	MISCELLANEOUS Surface preparation for water proofing application top of the Concrete slab	Pro sum			
E.1.14	Construction of vanity top rate shall include to Concrete, Reinforcement and form work	m ³	1.00		
E.1.15	ROOF WORK Roof covering with corrugated asbestos roofing sheets. (Timber frame work and ridge covering measured separately)	m ²	250.00		
E.1.16	Replaced decayed frame work & Supplying, fixing Roofing frame work with Kempas timber. Application of two coats of wood preservative paid separately..	m ³	5.00		

E.1.17	Ridging with Natural type ridge tiles bedded in cement, sand mortar 1:5 and coloured to match the tiles	m	75.00		
E.1.18	Supply and fix proprietary coated 0.47mm Zn/Al colour gutter size - Girth 405mm complete with stop end plates, pop rivot, etc. All joints to be properly connected with an adequate laps not less than 150mm length and with sealant to ensure water tightness along the entire length of the gutter and including compatible galvanized gutter brackets at 600mm centers with an adequate slope as directed and fix in position.	m	280.00		
E.1.19	Supply and fixing 0.47mm Zn/Al colour valance board 305 mm girth with 20mm x 5 mm x 12" long flat iron bracket 2'-0" c/c and complete to working order. Rate shall include for scaffolding	m	280.00		
E.1.20	Supply and fix proprietary coated 0.47mm Zn/Al colour square down pipe size 90 x 90mm compatible for girth 405mm gutter complete with necessary nozzle , offset, 30' degree bend down pipes, shoe, down pipe bracket, etc. . All joints to be properly connected and with sealant to ensure water tightness along the entire length. Down pipe brackets @ 1.0 m c/c .	m	180.00		
E.1.21	Supplying and fixing 0.47mm Zn/Al colour colour Valley gutter of girth 610mm using 10 x 16 mm self drilling fasteners at 190mm c/c to existing sheet & work complete in order.	m	45.00		
E.1.22	Supplying and fixing 0.47mm Zn/Al colour standard Colour gable cap (Girth 610mm) using 10 x 16 mm self drilling fasteners at 190mm c/c to existing sheet & work complete in order.	m	65.00		
Total Amount of Civil Work Carried to Summary				LKR	

RENOVATION OF THE LAW COLLEGE HOSTEL AT RAJAGIRIYA
ENGINEER'S ESTIMATE

Item	Description	Unit	Qty	Rate	Amount
F	ELECTRICAL WORKS All materials, equipment, wiring and Workmanship shall confirm to local authority requirements, B.S Standards, latest I.E.E regulations (18th edition).				
F.1	INSPECTION AND TESTING				
F.1.1	Testing of the complete Electrical Installation and issuing a test certificate by a chartered Electrical Engineer, registered with Ceylon Electricity Board.	Item	1.00		
F.1.2	As built drawings, Testing and Commissioning providing operation and maintenance manual.	Item	1.00		
F.1.3	Testing of the Existing Lightning protection system of the building(Note-submitted pro sum value, Not included fully upgrading cost for LPS system)	Pro sum			
F.1.4	Testing of the Existing main cables from MDB to SMDBs (Note-submitted pro,sum value.Not included main cable replacing cost in this rate)	Pro sum			
F.1.5	Removing Existing wiring Removing Existing wiring including light points ,Socket points,Fans & lights fittings & Old distribution boards	Item	1.00		
F.2	DISTRIBUTION BOARD				
	MDB (Main distribution board)				
F.2.1	Supply, Installation and Testing of MDB as per the drawing, including following accessories 1 No. of Floor Standing type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP42 protection, Form 2B metal enclosure 1 Nos. of 250A 4P 25kA MCCB+Shunt Coil 10 Nos. of 40A 4P 10kA MCB 2 Nos. of 32A 2P 10kA MCB 1 No. of ELR with Core Balanced CT with Protection fuses 1 No. of Digital Power Analyser with Protection fuses and measuring CTs (RS485 Compatible) 3 Set of RYB lamps with Protection fuses 250A TPN busbar 25kA for 1s 1 Sets of 50kA, Up < 2.5kV Type-1+2 Surge Arrester with necessary HRC Fuses (I imp (L-N) - 50kA) With all other necessary equipment together with, Shunt Coils, Auxiliary fuse, Control wiring and Interconnections to perform the Automatic Transferring system	nr	1.00		

Item	Description	Unit	Qty	Rate	Amount
	<p>SDB (Sub distribution board) All the distribution panels are surface mounted according to the place where installed with powder coated 1.5mm thick sheet steel with lockable doors.</p> <p>All the indoor panels ingress protection (IP) rating is not less than 42 MCCBs, MCBs, RCCBs, used Schneider, ABB, Siemens, Eaton, Hagar, Terasaki.</p> <p>Supply & Installation of Surface Mounted Distribution boards complete with powder coated 1.5mm thick sheet steel enclosure with lockable doors.</p>				
F.2.2	<p>DB-M-G Supply and Installation of DB-M-01 as per the drawing including following accessories 1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure 1 No. of 40A 4P 10kA MCB 03 Nos. of 32A 2P 10kA MCB 03 Nos. of 40A 2P RCCB (30mA) 22 Nos. of 10A 1P MCB 12 Nos. of 20A 1P MCB Earth Bar With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		
F.2.3	<p>DB-M-01 Supply and Installation of DB-M-02 as per the drawing including following accessories 1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure 1 No. of 40A 4P 10kA MCB 03 Nos. of 32A 2P 10kA MCB 03 Nos. of 40A 2P RCCB (30mA) 22 Nos. of 10A 1P MCB 12 Nos. of 20A 1P MCB Earth Bar With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		

Item	Description	Unit	Qty	Rate	Amount
F.2.4	<p>DB-M-02</p> <p>Supply and Installation of DB-M-02 as per the drawing including following accessories</p> <p>1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure</p> <p>1 No. of 40A 4P 10kA MCB</p> <p>03 Nos. of 32A 2P 10kA MCB</p> <p>03 Nos. of 40A 2P RCCB (30mA)</p> <p>22 Nos. of 10A 1P MCB</p> <p>12 Nos. of 20A 1P MCB</p> <p>Earth Bar</p> <p>With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		
F.2.5	<p>DB-FM-G</p> <p>Supply and Installation of DB-FM-G per the drawing including following accessories</p> <p>1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure</p> <p>1 No. of 40A 4P 10kA MCB</p> <p>03 Nos. of 32A 2P 10kA MCB</p> <p>03 Nos. of 40A 2P RCCB (30mA)</p> <p>22 Nos. of 10A 1P MCB</p> <p>12 Nos. of 20A 1P MCB</p> <p>Earth Bar</p> <p>With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		
F.2.6	<p>DB-FM-1</p> <p>Supply and Installation of DB-FM-G per the drawing including following accessories</p> <p>1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure</p> <p>1 No. of 40A 4P 10kA MCB</p> <p>03 Nos. of 32A 2P 10kA MCB</p> <p>03 Nos. of 40A 2P RCCB (30mA)</p> <p>22 Nos. of 10A 1P MCB</p> <p>12 Nos. of 20A 1P MCB</p> <p>Earth Bar</p> <p>With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		

Item	Description	Unit	Qty	Rate	Amount
F.2.7	<p>DB-FM-2</p> <p>Supply and Installation of DB-FM-G per the drawing including following accessories</p> <p>1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure</p> <p>1 No. of 40A 4P 10kA MCB</p> <p>03 Nos. of 32A 2P 10kA MCB</p> <p>03 Nos. of 40A 2P RCCB (30mA)</p> <p>22 Nos. of 10A 1P MCB</p> <p>12 Nos. of 20A 1P MCB</p> <p>Earth Bar</p> <p>With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		
F.2.8	<p>DB-C-G</p> <p>Supply and Installation of DB-C-G per the drawing including following accessories</p> <p>1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure</p> <p>1 No. of 40A 4P 10kA MCB</p> <p>03 Nos. of 32A 2P 10kA MCB</p> <p>03 Nos. of 40A 2P RCCB (30mA)</p> <p>22 Nos. of 10A 1P MCB</p> <p>14 Nos. of 20A 1P MCB</p> <p>Earth Bar</p> <p>With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		
F.2.9	<p>DB-K-G</p> <p>Supply and Installation of DB-C-G per the drawing including following accessories</p> <p>1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure</p> <p>1 No. of 40A 4P 10kA MCB</p> <p>03 Nos. of 32A 2P 10kA MCB</p> <p>03 Nos. of 40A 2P RCCB (30mA)</p> <p>22 Nos. of 10A 1P MCB</p> <p>16 Nos. of 20A 1P MCB</p> <p>Earth Bar</p> <p>With all other necessary equipment together with, small wiring and Interconnections to perform the Above functions.</p>	nr	1.00		

Item	Description	Unit	Qty	Rate	Amount
F.2.10	DB Water pump Supply and Installation of DB-C-G per the drawing including following accessories 1 No. of Recessed mounted type 1.5mm Sheet steel epoxy powder coated RAL 7032, IP54 protection metal enclosure MCB 4P 32A 10kA 01 30A 4P Contractors-02 Overload switch- 02 Water level sensors-12 Indicators Bulb -9(Yellow 03,Green 03 ,Red 03) Selector Switch -02 Emergency Switch - 02 (3 Positions) Push button with Auxiliary Contrctors -04(Green02 Yellow 02)	nr	1.00		
F.3	LIGHT & FAN POINT Wiring of light points, from the respective consumer unit using 2x1.5mm ² Cu/PVC/PVC + 2.5mm ² Cu/PVC(E) cable drawn through securely fixed concealed PVC Conduit with 5A flush switch as shown in layout drawings.				
F.3.1	Ground Floor	nr	316.00		
F.3.2	1st Floor	nr	303.00		
F.3.3	2nd Floor	nr	268.00		
	Wiring for Ceiling Fan points from the respective Consumer Unit using 2 x 1.5mm ² Cu/PVC/PVC cable with 2.5 mm ² Cu/PVC(E) earth wire drawn through securely fixed concealed PVC Conduit as shown in layout drawings.				
F.3.4	Ground Floor	nr	50.00		
F.3.5	1st Floor	nr	32.00		
F.3.6	2nd Floor	nr	32.00		
	Power Outlets Supply and Installation of 13A single switched socket outlet fixed on wall, Partitions, wired from the respective Consumer Unit using 2 x 2.5mm ² Cu/PVC/PVC cable with 2.5 mm ² Cu/PVC(E) earth wire drawn through securely fixed concealed PVC Conduit as shown in layout drawings.				
F.3.7	Ground Floor	nr	110.00		
F.3.8	1st Floor	nr	70.00		
F.3.9	2nd Floor	nr	65.00		

Item	Description	Unit	Qty	Rate	Amount
	Supply and installation of indoor type Wall mounted Light Fittings (Type A) 6000K, 8 W, 900Lumen output with 02 yr warranty period(LED bulb should be replacable)E 27				
F.3.10	Ground Floor	nr	30.00		
F.3.11	1st Floor	nr	81.00		
F.3.12	2nd Floor	nr	60.00		
	Supply and installation of Out door Surface mounted LED Down light fitting (Type B) 6000K 8w .900lumens with 02 yr warranty period (LED bulb should be replacable)E 27				
F.3.13	Ground Floor	nr			
F.3.14	1st Floor	nr	26.00		
F.3.15	2nd Floor	nr	16.00		
	Supply and installation of Led wide Pendent lamp fitting (Type C) 6000K 9W LED Lamp with 02 yr warrenty period(LED bulb should be replacable)E 27				
F.3.16	Ground Floor	nr	54.00		
F.3.17	1st Floor	nr	52.00		
F.3.18	2nd Floor	nr	40.00		
	Supply and installation of Pendent lamp (Type D) 6000K 8W LED Lamp with 02 yr warrenty period (Ceiling rose with screw type bulb)fot corridors				
F.3.19	Ground Floor	nr	110.00		
F.3.20	1st Floor	nr	120.00		
F.3.21	2nd Floor	nr	122.00		
	Supply and installation of Angle wall lamp (Type E) 6000K 12W LED Lamp 900Lumen with 02 yr warrenty period (Angle Holder with screw type bulb) back side of kitchen				
F.3.22	Ground Floor	nr	10.00		
	Supply and installation of Led Wide Pendent lamp fitting (Type F) 6000K 14W LED Lamp with 02 yr warrenty period (Kitchen)				
F.3.23	Ground Floor	nr	4.00		
	Supply and installation of Receesed mounted LED Down light (Type G) 6000K 12w .900lumens with 02 yr warranty period (LED bulb should be replacable)E 27				
F.3.24	Ground Floor	nr	50.00		

Item	Description	Unit	Qty	Rate	Amount
F.3.25	Supply and installation of Flood lamp fitting (Out door)(Type H) 6000K 100W LED with 02 yr warrenty period (around the building) Ground Floor	nr	8.00		
F.3.26	Supply and installation of indoor type Wall mounted Down lamp Light Fittings (Type I) 6000K, 8 W, 900Lumen output with 02 yr warranty period(LED bulb should be replacable)E 27 Ground Floor	nr	6.00		
F.3.27	1st Floor	nr	4.00		
F.3.28	Supply and installation of Out door type Wall mounted Down lamp Light Fittings (Type J) 6000K, 12 W, 1200Lumen output with 02 yr warranty period(LED bulb should be replacable)E 27 Ground Floor	nr	4.00		
F.3.29	Supply and installation of Ceiling fan (KDK, Panasonic eq) 2 years warrenty Ground Floor	nr	40.00		
F.3.30	1st Floor	nr	24.00		
F.3.31	2nd Floor	nr	30.00		
F.4	CABLE MANAGEMENT SYSTEM Installation of uPVC Cable Trunking Supply and install 100 x 50 mm uPVC cable trunking with Lid (1.2mm Cable Thickness), including bending accessories, fixing accessories				
F.4.1	Ground Floor	m	20.00		
F.4.2	1st Floor	m	12.00		
F.4.3	2nd Floor	m	12.00		
F.4.4	Supply and install 50 x 50 mm uPVC cable trunking with Lid (1.2mm Cable Thickness), including bending accessories, fixing accessories Ground Floor	m	140.00		
F.4.5	1st Floor	m	170.00		
F.4.6	2nd Floor	m	160.00		
F.4.7	Supply and install 25 x 25 mm uPVC cable trunking with Lid (1.2mm Cable Thickness), including bending accessories, fixing accessories Ground Floor	m	300.00		
F.4.8	1st Floor	m	720.00		
F.4.9	2nd Floor	m	680.00		
F.4.10	Supply and install 25 mm PVC Conduit pipe , including bending accessories, fixing accessories	m	550.00		
	Total for Electrical worksCarried to Bill Summary				