

**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA**

**MINISTRY OF HEALTH & MASS MEDIA**

**TEACHING HOSPITAL, PERADENIYA**

**RENOVATION WORK AT LABOUR ROOM**

**CONTRACT NO: THP/AD/36/2025**

**BIDDING DOCUMENT**

**Volume II**

**Invitation for Bids**

**Section 04     -     Form of Bid and Qualification Information**

**Section 07     -     Bill of Quantities**

**Contractor .....**

**CONSULTANT**

CENTRAL ENGINEERING CONSULTANCY BUREAU  
415, BAUDDHALOKA MAWATHA,  
COLOMBO 07.

**CLIENT**

MINISTRY OF HEALTH & MASS MEDIA  
“ SUWASIRIPAYA “  
385, REV BADDEGAMA WIMLAWANSA THERO  
MAWATHA  
COLOMBO 10.

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# **INVITATION FOR BIDS**

## 1. Invitation for Bids (IFB)

1. The Chairman, Regional Procurement committee, Teaching Hospital Peradeniya on behalf of the Teaching Hospital, Peradeniya now invites sealed bids for **Renovation Work at Labour Room** as described below and estimated to cost Rupees 9.71M. (excluding VAT & Contingencies).

The Site is Located at the premises of Teaching Hospital, Peradeniya. Work to be carried out are mainly comprise of Demolisher, Painter, Plumber, Aluminum Works, Electrical Work Miscellaneous Works...etc. (For more detail refer BOQ).

The contract period will be 90 Days.

2. Bidding will be conducted through National Competitive Bidding Procedure.
3. To be eligible for contract award, the successful bidder shall not have been blacklisted and shall meet the following requirements.  
CIDA (ICTAD) Registration Required:  
Speciality: **Building**  
Grade : **C8 or above**
4. Qualification requirements to qualify for contract award include:
  - (a) Technical staff at site to be
    1. One Technical Assistant (Civil, full time on site) – NCT or equivalent with 3 year experience.
  - (b) Contractor has successfully completed at least two projects similar to this by value and complexity during last five years
  - (c) As the estimate cost for the procurement exceeds the Rs.5 million the bidder shall register at the registrar of Public Contract Sri Lanka at the time of submission of bids (PCA 3) and forward the certificate
5. You may obtain further information from Director, Teaching Hospital, Peradeniya, Tel. No. 081 - 3990312 and inspect the bidding documents at the address given below from 09.00 hrs to 14.00 hrs.
6. A complete set of Bidding Documents in English language may be purchased by you on the submission of a written application to the address given below, from 2025.08.22 until 2025.09.11 from 09.00 hrs to 14.00 hrs or download the bidding document browsing [www.peradeniya-hospital.health.gov.lk](http://www.peradeniya-hospital.health.gov.lk) upon payment of a non-refundable fee of Rs. 2,500.00
7. Bids shall be delivered to the address below on or before 10.30 hrs on 2025.09.12. Late bids will be rejected. Bids will be opened soon after closing in the presence of the bidders' representatives who choose to attend.
8. All bids shall be accompanied by a Bid Security of Rupees **one hundred forty six thousand (Rs 146,000.00) only**. The Bid Security shall be valid up to **105 Days** from the closing date of the bid (including closing date of bid).

9. Bids shall be valid up to 77 Days.

10. The addressed referred to above is,  
Chairman,  
Regional Procurement committee,  
Teaching Hospital  
Peradeniya,  
Tel 081 - 3990312

SECTION – 4

**FORM OF BID AND QUALIFICATION  
INFORMATION**

## FORM OF BID

Name of Contract **Renovation Work at Labour Room**

Beneficiary: :Director,  
Teaching Hospital,  
Peradeniya.

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 and Addendum issued in January 2006), Schedule, Specifications, Bill of Quantities, Drawings and Addenda for the execution of the above named Works, we the undersigned, offer to execute and complete such Works and remedy any defect therein in conformity with the aforesaid Conditions of Contract, Schedule, Specifications, Bill of Quantities, Drawings and Addenda for the sum of Sri Lankan Rupees (without VAT) ..... (SL Rs. ....), or such other sums as may be ascertained in accordance with the said Conditions.
2. We acknowledge that the “Schedule” forms part of our Bid.
3. We 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 agree to abide by this Bid for a period of 77 days from the date fixed for receiving, or any extended period, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal Agreement is prepared and executed, this Bid together with your written acceptance thereof, shall constitute a binding contract between us.
6. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this ..... day of ..... 2025 in the capacity of .....  
....., duly authorized to sign Bids for and on behalf of .....  
..... (IN BLOCK CAPITALS)

Signature:

Address:

.....  
.....

Witness

## **QUALIFICATION INFORMATION**

*(To be completed by the Bidder and submitted with the bid)*

	<b>Eligibility Requirement</b>	<b>Bidder's Qualification</b>
<b>ICTAD(CIDA) Registration</b>	<i>(attach copies of relevant pages from the registration book)</i>	
Registration Number		
Grade	<b>C8 or above</b>	
Specialty	<b>Building</b>	
Expiry Date		
<b>Blacklisted Contractors</b>		
Have you been declared as a defaulted contractor by NPA or any Agency?		Yes / No
<b>If yes provide details</b>		
<b>VAT Registration Number *</b>		
<b>Construction program</b>	<i>(attach as annex)</i>	
<b>Legal Status</b>	<i>(Public company /Private company / Partnership / Sole proprietor ) - attach relevant copies as annex</i>	
	<b>Eligibility Requirement</b>	<b>Bidder's Qualification</b>
<b>Qualification an experience of key staff(attach relevant certificates)</b>	Category, Experiences and Qualifications	Required Nos.
	Technical Assistant (civil – full time in site) – NCT or equivalent with 03 year experience.	01
<b>Value of similar works completed in last 5 years (Indicate only three largest projects)</b>	1. Value Rs..... Year ..... 2. Value Rs..... Year ..... 3. Value Rs..... Year ..... (Attach certified copies of certificate of completion)	
<b>As the estimate cost for the procurement exceeds the Rs.5 million the bidder shall register at the registrar of Public Contract Sri Lanka at the time of submission of bids (PCA 3) and forward the certificate</b>		

Signature of the Bidder: .....



SECTION - 7

**BILL OF QUANTITIES**

## **PREAMBLE TO THE BILL OF QUANTITIES**

1. The Conditions of Contract, the Specifications are to be read in conjunction with the Bill of Quantities.
2. The cost of complying with all conditions, obligations and liabilities described in the Conditions of Contract and the Specifications and the Bill of Quantities **including all overhead charges (excluding VAT), profit and Preliminaries** and carrying out the work as described shall be deemed to be spread over and included in the prices or sums stated by the Bidder in the Bill of Quantities. VAT should be separately added.
3. If the Bidder failed to price any Items in the Bill of Quantities then the cost of the work under such Item shall be held to be spread over and included in the prices given against other Items of work.
4. When trade names, brand and/or catalogue numbers are referred to, sole preference to any material or equipment is not intended. Any other material or equipment may be used, provided that the characteristics of type, quality, appearance, finish, method of construction and/or performance is equal to or superior to specify.
5. Whenever the method of measurement is not clear from documents available, the principles as given in the Sri Lanka Standard 573, 1999, Method of Measurement of Building Work shall be applicable.
6. All items of work shall comply exactly with the Contract unless otherwise approved by the Engineer and the rates and sums inserted in the Bill of Quantities shall be deemed to apply to the work as specified. If, for his convenience or reasons of availability, the Contractor proposes and the Engineer approves the use or provision of alternative items, materials or method of working, or equivalent or superior quality to those specified in the Contract, the rates and sums inserted in the Bill of Quantities shall not in any case be increased as a result.
7. The quantities set out in the Bill of Quantities are provisional and cover the approximate scope of the work which is anticipated to be performed by the Contractor. The actual quantities used for final measurement purposes will be determined by the Engineer by measurement of the work completed by the Contractor.
8. Where, for his own purposes or due to his own default, the Contractor carries out the Works in such a manner that the quantity of any Item of work in particular component to be measured for payment purposes differs from that directed by the Engineer, then payment shall be made according to the lesser of the actual quantity and that directed. An excess quantity in one part of the component shall not, however, be allowed to offset a deficit elsewhere in the same component for measurement purposes.
9. Where the determination for payment purposes of the quantity of any Item of work depends upon the measurement of existing features or ground levels and the like, then prior to carrying out any operations which might affect such measurement, the Contractor shall first take such levels and measurements as the Engineer may direct and, after the Engineer has had the opportunity to check the same, they shall be certified as agreed by both the Engineer and the Contractor.

10. In the event that the Contractor fails to observe the above procedure, the Engineer shall determine the quantity to be assumed for payment purposes using the best information available to him, and his decision in the matter shall be final.
11. Selected Bidder shall comply with the arrangement of work in the buildings and be ready to work part by part as required by the Authorities of Teaching Hospital Peradeniya.
12. Rates in the Bill of Quantities shall include all necessary materials such as cables, PVC conduits, PVC sunk boxes etc and labour required to complete the electrical installation to good working order.
13. Except where specifically stated, all costs associated with provision of all holes, openings, chases and ducts in other builders' work required for installation and make them good , shall be included in the rates.
14. Bidder should pay special attention to the work to be carried out, causing minimum disturbance or hindrance to the normal functions and activities of the users of the Teaching Hospital Peradeniya.
15. The Bills of Quantities should therefore, be priced to reflect all factors that would affect the bid and the progress of the works.
16. All electrical accessories should comply with relevant BS/IEC standards. For electrical accessories, manufacturer's guarantee should be produced if necessary.
17. The wiring installation shall comply with the requirements of IEE Wiring Regulations, latest edition.
18. Screens should be provided to prevent dust escaping from working areas.
19. Metric units are used throughout the Bill of Quantities for measurement purposes unless otherwise indicated. Abbreviations used in the Contract are as follows:-

mm	-	Millimeter
m	-	Linear meter
kg	-	Kilogram
m <sup>2</sup>	-	Square meter
m <sup>3</sup>	-	Cubic meter
nr	-	Number
Rs.	-	Sri Lankan Rupees
Cts.	-	Cents
P. S.	-	Provisional sum
L. S.	-	Lump Sum

**RENOVATION WORK AT LABOUR ROOM**  
**GENERAL HOSPITAL (TEACHING) - PERADENIYA**

**MAIN SUMMARY**

ITEM	DESCRIPTION	AMOUNT Rs. Cts.
A	PRELIMINARIES	
B	DEMOLISHER	
C	PAINTER	
D	PLUMBER	
E	ALUMINIUM WORKS	
F	ELECTRICAL WORKS	
G	MISCELLANEOUS WORKS	
(a)	Sub Total I	
(b)	Ddt: Provisional Sum	930,500.00
(c)	Sub Total II	
(d)	Ddt : .....% Discount	
(e)	Sub Total III	
(f)	Add: Provisional Sum	930,500.00
(g)	<b>Total amount for Bid</b>	
(h)	Add : 18% VAT	
(j)	<b>Total Amount with VAT</b>	

Total Sum carried to Form of bid in words Rupees (without VAT) .....

.....

Signature of the Contractor :-

Witness :-

Address :-

Address :-

Date :-

Date :-

**RENOVATION WORK AT LABOUR ROOM**  
**GENERAL HOSPITAL (TEACHING) - PERADENIYA**

**PRELIMINARIES**

**Note:**

- 1 The Engineer/ Consultant may modify or amended any item , or delete inappropriate item/s or add new item/s , depending on the nature of the proposed work.
- 2 Mode of payment are as below.

Mode of Payment	Category
Reimburement of actual cost on submission of the relevant document acceptable to the Engineer plus 5% of the actual cost of obtaining the insurance policies and securities.	A
60% on completion of temporary buildings or structures. 30% in equal installments over the contract period and balance 10% on dismantling and removal on completion.	C
Paid on satisfactory completion of the item	D
In equal installments over the contract period.	E
Mode of payment to be mutually agreed between contractor and the employer at the commencement of contract in relation to the program of work.	F
On the completion of work	G

- 3 The above recommended percentage may be adjusted by the Employer/Consultant to suit the particular project.
- 4 The tenderer is advised to visit the site of the proposed work, as it is his responsibility to ascertain the conditions, space governing access to the site, external working space, storage area, status of the adjoining properties etc.
- 5 Any preliminary item not listed below but deemed to be included in the tender rates, as no extras would be made.

Item	Description	Mode of payment Category	Unit	Amount Rs. Cts.
<b>A</b>	<b><u>PRELIMINARIES</u></b>			
	<b>Insurance &amp; Securities</b>			
A1	Provisional Sum for providing a Performance Security	A	P.S	19,000.00
A2	Provisional Sum for providing an Advance Payment Security	A	P.S	30,500.00
A3	Provisional Sum for insurance of Works, Machinery & Equipment, Plant, Materials, third party persons & property at site as per the Contract. ( All Risk Policy)	A	P.S	20,500.00
A4	Provisional Sum for insurance against accidents and injury to Contractor's personel as per the Contract. ( Workmen Compensation)	A	P.S	10,500.00

Item	Description	Mode of payment Category	Unit	Amount Rs. Cts.
A5	<p><b>Contractor's Facilities</b></p> <p>Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, a <u>temporary site office</u> , stores of adequate size including staff rest room and toilets and other facilities for the Contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by the Engineer.</p>	C	Item	
A6	<p><b>Quality, Standars and Progress</b></p> <p>Allow lump sum for provision of 3 sets of (Hard copies and soft copies) as built drawings of all services, for Engineer's approval.</p>	D	Item	
A7	<p><b>Health, Safety &amp; Environment</b></p> <p>Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer.</p>	E	Item	
A8	<p>Allow lump sum for maintaining the site in a clean and orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over.</p>	G	Item	
A9	<p><b>Services &amp; Facilities</b></p> <p>Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.</p>	E	Item	
	<b>Sub Total carried to Grand Summary</b>			

**RENOVATION WORK AT LABOUR ROOM**  
**GENERAL HOSPITAL (TEACHING) - PERADENIYA**

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
	<p><b>Note:-</b>  (a) Rates are included for cleaning away debris within the Hospital Premises unless stated otherwise. Reusable/serviceable material shall be handed over to the client in formal way and any place of fixing and removing scaffolding.  (b) All preliminary cost work should be included within BOQ items.</p>				
<b>B</b>	<b><u>DEMOLISHER</u></b>				
B1	Demolishing & clearing tiled, glazed floor or wall. (including cement bedding)	m <sup>2</sup>	45		
B2	Removing & stacking wooden cupboards, racks, shelves weld mesh etc..from existing walls.	m <sup>2</sup>	20		
B3	Demolishing, Hacking up & clearing debris away of floor concrete, inclusive of rendering.	m <sup>2</sup>	10		
B4	Demolishing bricks / Masonry block walls inclusive of plaster and any fixtures including debris cleared away.	m <sup>2</sup>	10		
B5	Removing & stacking door or window (sash with frame) size up to 4.0m2 from existing walls.	nr	8		
B6	Removing & stacking Door or window sash size up to 4.0m2 from existing frames.	m <sup>2</sup>	5		
B7	Removing & clearing debris away tiles Calicut or half round, removed from the roof excluding framework including stacking serviceable materials and debris cleared away.	m <sup>2</sup>	1800		
B8	Removing & clearing debris away Corrugated sheets, iron, asbestos or aluminium alloy from roofs, excluding frameworks in two-storied buildings.	m <sup>2</sup>	200		
B9	Removing & stacking Wash basins, cisterns, sinks, closets and urinals.	nr	10		
	<b>Sub Total carried to Summary</b>				
<b>C</b>	<p><b><u>PAINTER</u></b></p> <p><b>Note:</b>  (1) Painting rates included for all kind of surface preparations required such as washing, cleaning, with detergents, scraping of existing paints where necessary, repairing of small cracks &amp; patches with plaster of Paris &amp; whiting powder sand papering etc. irrespective of the surface preparation described under each item except for the following.</p>				

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
	<p>(a) Complete remove of existing paint (100%) to exposed the original plaster.</p> <p>(b) Repairing of cracks with cement sand mortar</p> <p>(2) Rates for Varnish items includes all kind of surface preparations staining &amp; sanding sealer etc. except complete (100%) removal of existing varnish to expose bare surface.</p> <p>(3) Scaffolding cost included in paint rates.</p>				
C1	Cleaning fungi on surface using fungi removal & preparing surface for painting.	m <sup>2</sup>	350		
C2	Paint filler, applying two coat to walls after cleaning and preparing surface of old works.	m <sup>2</sup>	1575		
C3	Paint filler applying two coat to soffit after cleaning and preparing surface of old works.	m <sup>2</sup>	950		
C4	Paint emulsion, applying two coats to walls after cleaning and preparing surface.	m <sup>2</sup>	900		
C5	Paint emulsion, applying two coats to soffit after cleaning and preparing surface.	m <sup>2</sup>	500		
C6	Paint exterior emulsion, applying two coats to walls after cleaning and preparing on surfaces .	m <sup>2</sup>	675		
C7	Paint exterior emulsion, applying two coats to soffit after cleaning and preparing on surfaces .	m <sup>2</sup>	450		
C8	Paint enamel, applying two coats after cleaning and preparing surface .	m <sup>2</sup>	550		
C9	Paint WAPP, applying two coats to walls after cleaning and preparing surface .	m <sup>2</sup>	150		
C10	Polyurethane varnish, applying two coats after sand papering and cleaning surface .	m <sup>2</sup>	75		
Sub Total carried to Summary					





ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
D8	Supplying and fixing 20mm(1/2") dia. approved plastic bib tap with 1 No.P.V.C Faucet Socket .	nr	2		
D9	Supplying and fixing Shower rose approved best quality (plastic).	nr	5		
D10	Supplying & fixing approved stainless steel Towel rail with screws, plugs etc.	nr	2		
D11	Supplying and fixing 20mm(1/2") dia. Approved, brass-heavy quality chromiumplated Angle Valve with 20mm(1/2") dia. P.V.C. Faucet Socket	nr	5		
D12	Stainless steel floor trap cover. Approx. 150x150mm size, (European or Equivalent Quality)	nr	5		
D13	Allow for supply and fixing pipes, valves, cleaning eye, elbow,tees, bends, replacing commad covers , replacing cistern fittings , re arrange pipe lines, repairing drainage system and other unforeseen Works.	P.S			250,000.00
	<b>Sub Total carried to Summary</b>				
E	<p><b><u>ALUMINIUM WORKS</u></b></p> <p><i>Aluminium extrusion should be manufactured under the certification of ISO 9001:2008</i></p> <p><i>The work shall include supply, fabricate and installation of doors, windows out of Aluminium Sections.</i></p> <p><i>Tolerance for thickness of the section is <math>\pm 10\%</math> from the specific thickness given in the manufactures made.</i></p> <p><i>Concealed screws, nuts, bolts, rivets and other fastening devices shall be of Aluminium, non magnetic stainless steel or other approved corrosive resistant materials. If visible, they shall blend with the finish of the framing Aluminium Sections.</i></p> <p><i>For each fabrications, a shop drawing shall be furnished to the Engineer, One month prior to the installation commencement and should get the approval for the same.</i></p> <p><i>Samples of hinges , Aluminium sections, Al composite boards etc shall be forwarded by the contractor for prior approval of the Engineer.</i></p> <p><i>The fabrication and installation of all aluminium work must be carried out by specialist tradesman.</i></p> <p><i>It shall be bidder's responsibility to check the sizes of all openings on site, prior to fabrication.</i></p> <p><i>Supply, assemble and fix in position aluminium framed glazed aluminium sash door, window, fanlight, partition units complete with sealant glazing screwed beadings, locks, fasteners, gasket, hardware and fittings all complete as per detail drawing.</i></p> <p><i>Rate shall include for testing for Hardness, profile thickness, coating thickness of Aluminium extrusions</i></p>				

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
	<i>Details of Aluminium Sections and accessories to be used if not specified separately.</i>				
E1	Fabricating and fixing Powder-coated aluminium hinged type sash Bathroom door with aluminium architectural sections with 60-80 micron coating glazed and panelled / fully panelled with 3mm cladding board at bottom and top. Including door lock with handle etc.	m <sup>2</sup>	10		
E2	76 x 1.2mm thick powder coated aluminium partition frame, panelled two portions, top portion is panelled with aluminium composite panel of total thickness 4mm, with both sides Polyester coated aluminium sheets of 0.2mm thick, and bottom portion is panelled with aluminium composite panel of total thickness 4mm with 2 nos.of Polyester coated aluminium sheets of 0.2mm thick composite, completed with board joints taped with necessary pop rivots, gasket & etc. and work complete in order	m <sup>2</sup>	3		
E3	Fabricating and fixing Powder-coated aluminium glazed sliding window with aluminium architectural sections with 60-80 micron coating with 4.6mm thick glass including all necessary rubber beading, rawl plug & window lock, etc.	m <sup>2</sup>	2		
E4	Powder Coated double sash butt hinged openable door with middlerail, panelling with aluminium composite panel of total thickness 4mm, with both sides Polyester coated aluminium sheets of 0.2mm thick and glazed with 5mm thick clear glass panes at top panel, neoprene and wooled beading, gaskets, pop rivots, threaded barwith nut and approved quality lock,butt hinges, door handle with capnut.	m <sup>2</sup>	3		
E5	Supplying, fabricating and Fixing of Under Ledge powder coated aluminium Pantry Cupboard having breadth of 650mm using 1 1/2' x 1' powder coated aluminium box bar frame work panelling with 3mm thick double side white color Composite board and swing type sashes made out of powder coated aluminium 1' x 1' CNT bar frame work panelling with 3mm thick double side white color Composite board. Intermediate shelves and shelf dividers should be made of 3mm thick double side white color composite boards and all edges should be finished with 12mm x 12mm aluminium 'L' angles. Rate to include for necessary rubber beadings, door handles, locks, fixing arrangement and other accessories.	m <sup>2</sup>	5		

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
E6	Supply, fabricate and fixing Powder Coated Aluminium Wall Cupboard having breadth of 650mm using 1 1/2' x 1' powder coated aluminium box bar frame work panelling with 3mm thick double side white color Composite board and swing type sashes made out of powder coated aluminium 1' x 1' CNT bar frame work panelling with 3mm thick double side white color Composite board. Intermediate shelves and shelf dividers should be made of 3mm thick double side white color composite boards and all edges should be finished with 12mm x 12mm aluminium 'L' angles. Rate to include for necessary rubber beadings, door handles, locks, fixing arrangement and other accessories.	m <sup>2</sup>	5		
E7	Supply, fabricate and fixing of aluminium wall rack having breadth of 300mm using 50mm x 25mm powder coated aluminium box bar frame work panelling with 4mm thick Composite board. Intermediate shelves and shelf dividers should be made of 4mm thick composite boards and all edges should be finished with 12mm x 12mm aluminium 'L' angles. Rate to include for fixing arrangement and other accessories.	m <sup>2</sup>	8		
E8	Supplying & fixing door closer of "Union Brand" or approved equivalent.	nr	10		
E9	Supplying & fixing stainless steel floor hinge of "Union Brand" & model no. - 205E or approved equivalent. (Heavy)	nr	4		
	<b>Sub Total carried to Summary</b>				
<b>F</b>	<b><u>ELECTRICAL WORKS</u></b>				
	<i>Note</i>				
<b>I</b>	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.				
<b>II</b>	Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other				
<b>III</b>	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.				
<b>IV</b>	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.				

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
V	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.				
VI	All the quantities given here are approximated values and Quantities may change with the actual installation at the site.				
VII	All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.				
VIII	All panel boards and consumer units should have wire				
	<b><u>Electrical Distribution System</u></b>				
F1	<b><u>Single Phase Consumer Unit (CU)</u></b> Supply and installation of switch gear cubicle made out of (1.5mm thickness) sheet steel (IP54) stove enameled or powder coated for the finish with one coat of primer,surface type steel enclosure to the approval of the engineer with following equipment. 01 Nos. 40A, 2P Isolator 01 Nos. 40A 2P RCCB, 30mA sensitivity 10 Nos. 6-32A, 1P MCB,6kA 01 Set of 50A Cu Bus bars for L1,L2,L3 & N 01 No Earth Bar 01 Set of indicators with protection All internal connections. <b>Equipment to be to the BS/IEC</b>	No.	1		
F2	<b><u>Cable management system</u></b> <b><u>PVC Casing</u></b>				
F2.1	Supplying and installation of 50×25mm PVC Casing as necessary.	m	70		
F2.2	Supplying and installation of 25×16mm PVC Casing as necessary.	m	50		
F3	<b><u>Cables</u></b> Supply and installation (with all materials required including conduits and termination) of following cables.  6mm <sup>2</sup> Cu/PVC/PVC 2C cable + 6mm <sup>2</sup> Green & Yellow Earth cable from existing DB to CU.	m	70		

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
F4	<b><u>Light Fittings</u></b> <b>Note :-</b> <b>Warranty of all LED bulbs must be minimum two years.</b>				
F4.1	Supply and installation of <b>1200 mm</b> long single <b>20W LED Tube light fitting</b> , <b>minimum flux 2000 lumens</b> with all accessories.	Nos	5		
F4.2	Supply and installation of Recessed type/ surface type White, Squre shape <b>12W LED panel light fitting, minimum flux 780 lumens</b> with accessories.	Nos	5		
F4.3	<b><u>Light Point Wiring</u></b> Wiring (including supply of all materials) of the above light points using approved type PVC insulated PVC sheathed 1 mm <sup>2</sup> copper cable drawn through securely fixed concealed PVC conduit/casing.	Nos	10		
F4.4	Supply and installation of 1200mm long <b>20W LED tube bulb, minimum flux 2000 lumens</b> with accessories.	Nos	5		
F5	Allow Provisional sum for Removing existing defect light fittings, socket out lets & properly handing over to the client. Cost for cleaning and repainting of existing light fittings.....etc.	P.S			100,000.00
F6	<b><u>Socket Outlets</u></b> <b><u>13A Socket outlets</u></b>				
F6.1	Supply & installation of 13A shuttered switched single socket outlet to comply with BS .	Nos	70		
F6.2	<b><u>Wiring of 13A Socket outlets (radial circuit)</u></b> Wiring (including supply of all material required ) of 13A socket outlets using approved type 2.5mm2 Cu/PVC/PVC, 2C cable & 2.5mm2 earth cable drawn through securely fixed concealed PVC conduit.	Nos	70		
F6.3	<b><u>13A Plug Top</u></b> Supply and installation of 13A Plug top with fuse and accessories.	Nos	10		
F7	<b><u>Inspection and Testing - Electrical installation</u></b> Testing the installation and rectify any defects and submit a certificate by a Chartered Electrical Engineer.(including 1 sets of as built drawing of the electrical distribution system)	Item			
	Sub Total carried to Summary				

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
<b>G</b>	<b><u>MISCELLANEOUS WORKS</u></b>				
G1	Cut & polishing terrazzo floor & skirtings.	m <sup>2</sup>	575		
G2	Floor concrete with 1:2 1/2:5(25mm) 75mm thick, 1:3 normal cement and sand rendering finished smooth with expansion joints filled with 1:2 bitumen and sand. Rate including for curing, compacting ground and laying polythene sheets under the concrete.	m <sup>2</sup>	10		
G3	Supplying and fixing 300mm x 600mm locally manufactured Homogeneous Porcelain rustic wall tiles to walls including 12mm thick 1:3 cement sand bedding and finished with tile grout to match the tile with skirting.	m <sup>2</sup>	30		
G4	Supplying and fixing locally manufactured 600mm x600mm locally manufactured Homogeneous Vitreous Porcelain semi glazed/matt floor tiles to floors including 20mm thick 1:3 cement sand bedding and finished with tile grout to match the tile.	m <sup>2</sup>	15		
G5	Waterproofing in bathrooms, water tanks etc. with a waterproofing agent approved by the Engineer, (Barralastic or equivalent) apply two coats after a well cleared surface. (shall have minimum 10 year warranty period)	m <sup>2</sup>	50		
G6	Repairing & refixing door or window frames using treated kempas, 95mm x 45mm (Nominal).	m	100		
G7	Repairing & refixing door sash using class 1 or above timber up to 28mm thick planks. ( Up to 2.0m2)	nr	20		
G8	Replacing Asbestos roofing sheets with new sheets on an existing framework. With new nuts and bolts, apply two coats of emulsion paint on the underside of the sheet etc.	m <sup>2</sup>	200		
G9	Allow for repairing ceiling, S/S cupboard, fixing new S/S wall rack, repairing steel beds, replacing damaged glass, repairing roof plumbings, repairing steel gate, repairing/refixing damaged wall guards & other unforeseen works.	P.S			500,000.00
	<b>Sub Total carried to Summary</b>				