

**DEMOCRATIC SOCIALIST REPUBLIC OF  
SRI LANKA**



**UVA WELLASSA UNIVERSITY**

**SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR  
FACULTY OF SCIENCE AND TECHNOLOGY**

**UWU/G/NCB/17/05**

**BIDDING DOCUMENT**

<b>Bid Opening On</b>	17 <sup>th</sup> July 2017 - 1.30 p.m.
<b>Bid Validity up to</b>	91 days from 17 <sup>th</sup> July 2017

Uva Wellassa University  
Passara Road,  
Badulla,  
Sri Lanka.

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# UVA WELLASSA UNIVERSITY INVITATION FOR BIDS



## SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY

UWU/G/NCB/17/05

The Chairman, Department Procurement Committee, on behalf of the Uva Wellassa University, invites sealed bids from eligible bidders and qualified bidders for **SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY**

1. Bidding will be conducted through the National Competitive Bidding (NCB) procedure.
2. Bidder should have at least three years' experience in the relevant field in Sri Lanka.
3. Interested eligible bidders may obtain further information from the Senior Assistant Bursar / Supplies, Uva Wellassa University, Passara Road, Badulla, (Tel. No: 055-2226475, Fax No: 055-22266633), and inspect the bidding documents at the Procurement Division of the University between 9.00 am to 3.30 pm from **27<sup>th</sup> June 2017 to 17<sup>th</sup> July 2017**.
4. A complete set of bidding documents in English may be purchased by interested bidders on submission of a written application to the Senior Assistant Bursar Supplies Uva Wellassa University, Passara Road, Badulla and upon payment of a non-refundable fee of Rupees 3,500/= in cash at the Shroff Counter of the University. The bidder can also download the bidding documents from the University website [www.uwu.ac.lk](http://www.uwu.ac.lk). Those who are obtaining bidding documents from the University website should submit the complete documents along with a Bank Draft drawn in favor of the "Vice Chancellor, Uva Wellassa University" for Rs. 3,500/= as non-refundable fee or the payments could be made to any branch of Bank of Ceylon, to the Uva Wellassa University, Account No: 3114820, and the cash receipt/deposit slip to be attached with the bidding documents. The documents may be purchased until **1.30 p.m. 17<sup>th</sup> July 2017**.
5. Bids must be delivered to be addressing **Chairman, Department Procurement Committee, Uva Wellassa University, Passara Road, Badulla**, on or before **1.30 p.m. on 17<sup>th</sup> July 2017** Please indicate the **"SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY - UWU/G/NCB/17/05"** on the top left hand corner of the envelope.
6. All bids must be accompanied by a Bid Security addressed to the **Chairman, Department Procurement Committee, Uva Wellassa University**, valid for 150 days from the date of the bid opening. The Value of the Bid Security shall be **Rs. 140,000.00**
7. Pre Bid meeting will be held on **10<sup>th</sup> July 2017, 1.30 a.m.** In the Board Room of Uva Wellassa University.
8. The bids shall be deposited in the 'Tender Box' available in the Registrar's Office of the University, or sent under Registered Cover to be received before the deadline to the address given Clause No.5.
9. Late bids will be rejected. Bids will be opened immediately after the closing of bids, in the presence of the bidders or their authorized representatives who choose to attend the bid opening at the board room of the Uva Wellassa University.

Chairman,  
Department Procurement Committee.  
Uva Wellassa University, Passara Road,  
Badulla  
Tel/ Fax No: 055-2226475, 055-2226633



## **Section I.**

### **Instructions to Bidders (ITB)**

This Bidding Document is based on the standard bidding document for National Competitive Bidding (NPA/Goods/SBD 01). Section I will not be provided with this bidding document. Bidders are instructed to refer the Section I of the standard bidding document (NPA/Goods/SBD 01). The document is available at the website of NPA, [www.npa.gov.lk](http://www.npa.gov.lk)

## **Section VI.**

### **Conditions of Contract**

This Bidding Document is based on the standard bidding document for National Competitive Bidding (NPA/Goods/SBD 01). Section VI will not be provided with this bidding document. Bidders are instructed to refer the Section VI of the standard bidding document (NPA/Goods/SBD 01). The document is available at the website of NPA, [www.npa.gov.lk](http://www.npa.gov.lk)

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# Contract Agreement

THIS CONTRACT AGREEMENT is made

the [ insert: number ] day of [ insert: month ], [ insert: year ].

BETWEEN

(1) [Insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of ..... or corporation and having its principal place of business at [insert address of Purchaser] (hereinafter called “the Purchaser”), and

(2) [Insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (hereinafter called “the Supplier”).

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency (ies)] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:

(a) This Contract Agreement

(b) Contract Data

(c) Conditions of Contract

(d) Technical Requirements (including Schedule of Requirements and Technical Specifications)

(e) The Supplier’s Bid and original Price Schedules

(f) The Purchaser’s Notification of Award

(g) [Add here any other document(s)]

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of 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 in accordance with the laws of Democratic Socialist Republic of Sri Lanka on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: [insert signature]

in the capacity of [ insert title or other appropriate designation ]

in the presence of [insert identification of official witness]

For and on behalf of the Supplier

Signed: [insert signature of authorized representative(s) of the Supplier]

in the capacity of [ insert title or other appropriate designation ]

in the presence of [ insert identification of official witness]

# Performance Security

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated] ----- [Issuing Agency's Name, and Address of Issuing Branch or Office] ----- \* Beneficiary:----- [Name and Address of Employer] -----  
-----

Date: -----

PERFORMANCE GUARANTEE No.: -----

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

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required. At the request of the Supplier, we ----- [name of Agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -----  
-----

[amount in figures] (-----) [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein. This guarantee shall expire, no later than the .... day of ....., 20.. [insert date, 28 days beyond the scheduled completion date including the warranty period] and any demand for payment under it must be received by us at this office on or before that date.

[Signature(s)]

## Section II.

### Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

[Instructions for completing the Bid Data Sheet are provided, as needed, in the relevant ITB Clauses.]

<b>ITB Clause Reference</b>	<b>A. General</b>
<b>ITB 1.1</b>	The Purchaser is: <b>Uva Wellassa University</b>
<b>ITB 1.1</b>	The name and identification number of the Contract are: <b>SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY Contract No: UWU/G/NCB/17/05</b>
<b>ITB 1.2</b>	The bidder should have at least three years experience in the relevant industry in Sri Lanka and should submit documents to prove experience in the industry.
<b>ITB 2.1</b>	The source of funding is: <b>GOSL</b>
<b>ITB 4.4</b>	Foreign bidders are allowed to participate in bidding: <b>Not allowed</b>
	<b>B. Contents of Bidding Documents</b>
<b>ITB 7.1</b>	For Clarification of bid purposes only, the Purchaser's address is: Attention: <b>Senior Assistant Bursar/Supplies</b> Address: Uva Wellassa University, Passara Road, Badulla. Telephone: 055-2226475 Electronic mail : uwu.p15@gmail.com
	<b>C. Preparation of Bids</b>
<b>ITB 11.1 (e)</b>	The Bidder shall submit the following additional documents: <b>A complete company profile of the bidders including, but not limited to, the following:</b> <ul style="list-style-type: none"> <li>• <b>Business Registration Certificate</b></li> <li>• <b>VAT Registration Certificate</b></li> <li>• <b>List of client who use the Products</b></li> <li>• <b>Past 3 years relevant experience in the relevant Industry in Sri Lanka</b></li> <li>• <b>Manufacture Authorization.</b></li> <li>• <b>Certificate of Registration under Public Contract Act.</b></li> </ul>
<b>ITB 15.1</b>	The bidder shall quote the local expenditure in Sri Lankan Rupees.
<b>ITB 18.1 (b)</b>	After sales service is: required
<b>ITB 19.1</b>	The bid shall be validity until: <b>91 days from 17<sup>th</sup> July 2017</b>
<b>ITB 20.1</b>	Bid shall include a Bid Security in any of following way <ul style="list-style-type: none"> <li>(a) A Bank guarantee issued by a reputed bank operated in Sri Lanka.</li> <li>(b) Cash deposit at the Shroff Counter of the University</li> <li>(c) Cash deposit from any branch of Bank of Ceylon, to the Uva Wellassa University, Account No: 3114820, and the <b>cash receipt/deposit slip to be attached with the bidding documents.</b></li> </ul>



<b>ITB 20.2</b>	The amount of the Bid Security shall be: Rs. <b>140,000.00</b> Beneficiary: <b>Vice Chancellor, Uva Wellassa University.</b> The validity period of the bid security shall be until 150 days from the date of Bid closing
	<b>D. Submission and Opening of Bids</b>
<b>ITB 22.2 (c)</b>	The inner and outer envelopes shall bear the following identification marks: <b>SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY Contract No: UWU/G/NCB/17/05</b>
<b>ITB 23.1</b>	For bid submission purposes, the Purchaser's address is:  Attention: Senior Assistant Bursar  Address: Uva Wellassa University, Passara Road, Badulla.  The deadline for the submission of bids is  Date: <b>17<sup>th</sup> July 2017</b> Time: <b>1.30 p.m.</b>
<b>ITB 26.1</b>	The bid opening shall take place at:  Address: Board Room, Uva Wellassa University, Passara Road, Badulla.  Date: <b>17<sup>th</sup> July 2017</b> Time: <b>1.30 p.m.</b>
	<b>E. Evaluation and Comparison of Bids</b>
<b>ITB 34.1</b>	Domestic preference shall not be a bid evaluation factor.
<b>ITB 35.3(d)</b>	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:  (a) Deviation in Delivery schedule: Option 2 is selected and the adjustment is 0.5% per week or part thereof  (b) Deviation in payment schedule: Not applicable  (c) The cost of major replacement components, mandatory spare parts, and service: Applicable
<b>ITB 35.4</b>	The following factors and methodology will be used for evaluation: Not applicable
<b>ITB 35.5</b>	Bidders shall be allowed to quote for one or more lots. [refer to Section III Evaluation and Qualification Criteria] Purchaser will evaluate the bid item by item basis.

## Section III.

### Evaluation and Qualification Criteria

#### 1. Evaluation Criteria (ITB 35.3 (d))

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14, one or more of the following factors as specified in ITB Sub-Clause 35.3(d) and in BDS referring to ITB 35.3(d), using the following criteria and methodologies.

##### (a) Delivery schedule

###### Option 2

The goods covered under this invitation are required to be delivered within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as nonresponsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation purposes only, to the bid price of bids offering deliveries later than the earliest delivery period specified in the Section V, Schedule of Requirements

##### (a) Deviation in payment schedule. **Not applicable**

##### (c) Cost of major replacement components, mandatory spare parts, and service:

The required spare parts for the goods covered under this invitation shall be available for at least five years of period and after sales service (Free service & Pay service).

##### (d) Specific additional criteria: **None**

#### 2. Evaluation Criteria (ITB 35.4):

Not Applicable

#### 3. Multiple Contracts (ITB 35.5)

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids (one contract per bid) and meets the post-qualification criteria (this Section III, Sub-Section ITB 37.2 Post-Qualification Requirements)

The Purchaser shall:

- (a) Evaluate only lots or contracts that include items per lot and quantity per item
- (b) Take into account: The lowest-evaluated bid for each lot

#### 3. Post qualification Requirements (ITB 37.2)

After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 36.1, the Purchaser shall carry out the post qualification of the Bidder in accordance with ITB Clause 37, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

**Qualification Criteria:**

- (a) Bid may be submitted by any reputed supplier of **Laboratory Furniture** , registered business in Sri Lanka or any accredited local agent who takes fullest responsibility for the whole bid. The local agent shall submit evidence of status, obligations, power of attorney and any other documentary evidence that he is duly authorized and eligible to bid on behalf of the manufacturer.
- (b) The bidders should also have previous experience of at least three years in relevant industry in the supply and also technical and financial capability necessary to perform the contract.
- (c) Bids will be rejected as non- responsive if documentary evidence in proof of above has not been provided.
- (d) If an Agent submits bids on behalf of more than one supplier, unless each such bid is accompanied by a separate Bid Form for each bid, and a bid security when required for each bid, and authorization from the respective Manufacturer, and valid vendor certificate, all such bids will be rejected as non- responsive.
- (e) Bidders should possess the Certificate of Business Registration issued by a Governmental Authority/ Registrar of Companies/ Provincial Registrar of Business in the relevant category.
- (f) Bidders shall register the Contract under Public Contract Act and submit the certificate of registration (ITB 11.1(e)).
- (g) Bidders offering goods under their own brand names should provide along with their bids a current certification/s of quality; Bid not complying with this requirement may be treated as non - responsive.
- (h) Having a service center in Badulla or Uva Province will be considered as an added qualification.

**4. Domestic Preference (ITB 34.1) – Not applicable**

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**FORM OF BID**  
**UVA WELLASSA UNIVERSITY**  
**UWU/G/NCB/17/05**

To: Chairman  
Procurement Committee  
Uva Wellassa University  
Passara road, Badulla

We, the undersigned, declare that:

Having examined the Instructions to Bidders and Conditions of Tender, Conditions of Contract, Schedule of Requirements, Schedule of Particulars and Bills of Quantities, I / We the undersigned, offer to **SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY Contract No: UWU/G/NCB/17/05** said Price Schedule amounting to Rupees.....

.....and cents.....(Rs ..... ) only  
I / We undertake to **SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY** within the time stated in the tender documents, if our tender is accepted.

I / We agree to abide by this tender for period of 120 calendar days from the date fixed for receiving 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.

Unless and until a formal Agreement is prepared and executed, this Tender, together with your written acceptance thereof, shall constitute a binding Contract between us.

I / We understand that, you are not bound to accept the lowest or any tender, you may receive.

This day of .....20..... in the capacity of..... duly authorized to sign Bids for and on behalf (indicate whether the Freehold Owner or Power of Attorney Holder) of ..... (Blanks to be filled in BLOCK CAPITALS)

Signature.....

Duly authorized for signed on behalf of .....

(Name of the Bidder)

Address.....

.....

Date.....

**SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND  
TECHNOLOGY Contract No: UWU/G/NCB/17/05  
Price Schedule**

No	Descriptions	Unit	Qty	Unit price (Excluding Taxes)	Total Price (Excluding Taxes)	Taxes	Total Price Including Taxes
<b>1.0 Science Research Laboratory</b>							
1.1	3900mm Length timber cupboard with 750mm width work top	Nr	3.00				
1.2	12m Length timber cupboard	Nr	1.00				
1.3	1865mm length, timber cupboard with 750mm wide working top	m	1.86				
1.4	72cmX36cmX18cm steel two door Cupboard	Nos	3.00				
1.5	48cmX24cmX18cm steel Filing cabinet with 4 Drawers.	Nos	2.00				
<b>2.0 Biology Laboratory</b>							
2.1	lockable wooden cupboard	No	1.00				
2.2	lockable steel cupboard for storing micro scopes comprising 80 individual lockers	No	1.00				
2.3	50 lockable student baggage counters at the main entrance of the lab to keep students bags	Item	1.00				
2.4	3900mm approx length wooden wall cupboard inside chemical store room	No	1.00				
<b>3.0 Chemistry Laboratory</b>							
3.1	Laboratory Tables in AREA A	Nrs.	12.00				
3.2	movable cupboards in AREA	Nrs	48.00				
3.2	laboratory stools in AREA A	Nrs	60.00				
3.3	laboratory chemical racks in AREA A	Nrs	24.00				
3.4	movable cupboards	Nrs	24.00				
3.5	Allow for connecting the existing water supply lines, gas lines and waste lines to the tables	Item	1.00				
3.6	Room 01 :timber cupboard	Item	1.00	14			

3.7	Room 02 :timber cupboard	Item	1.00				
3.8	Washing area :timber cupboard	Item	1.00				
3.9	Room E :timber cupboard	Item	1.00				
3.10	Room D :timber cupboard	Item	1.00				
3.11	Room C :timber cupboard	Item	1.00				
3.12	Room B :timber cupboard	Item	1.00				
3.13	Room A :timber cupboard	Item	1.00				
3.14	Allow for connecting the existing water supply lines, gas lines and waste lines to the tables in all the rooms	Item	1.00				
<b>4.0 Water Laboratory</b>							
4.1	Chemical racks	Nrs	12.00				
4.2	laboratory Eye Wash	Nrs	1.00				
4.3	Emergancy Shower	Nrs	1.00				

Total Price with VAT (in Words):.....

Maintenance charges (as a percentage) after the warranty period (If any): .....

Vat Registration No: .....

Signature.....

Duly authorized for signed on behalf of .....

(Name of the Bidder)

Address.....

.....

Date.....

## FORM OF BID SECURITY

-----  
-----  
[insert issuing agency's name, and address of issuing branch or office]

**Beneficiary:** Vice Chancellor, Uva Wellasa University, Passara road, Badulla

**Date:** ----- [insert (by issuing agency) date]

**BID GUARANTEE No.:** ----- [insert (by issuing agency) number]

We have been informed that -----  
[name of the Bidder] (hereinafter called "the Bidder") has submitted to you its bid dated -----[  
date] (hereinafter called "the Bid") for the execution of .....  
.....[insert name of Contract] under Contract No. -----

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ----- [insert name of issuing agency]  
hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -----  
----- [insert amount in figures] -----  
----- [insert amount in words] upon receipt by us of your first demand  
in writing accompanied by a written statement stating that the bidder is in breach of its obligation(s)  
under the bid conditions, because the bidder:

- (a) has withdrawn its bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB") ; or
- (c) having been notified of the acceptance of its bid by the Employer during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) the successful bidder furnishing the performance security, otherwise it will remain in force up to ----- (insert date)

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

-----  
[Signature of authorized representative(s) ]



## MANUFACTURER'S AUTHORIZATION

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: [insert date (as day, month and year) of Bid Submission]

No.: [insert number of bidding process]

To: [insert complete name of Purchaser]

### WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ [insert date of signing]

## Section V

### Schedule of Requirements

#### 1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]

No	Description of Goods	Qty	Final Destination as specified in BDS	Delivery Date 1		
				Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Delivery date
1	As Listed in the Price Schedule		Uva Wellassa University	Within 4 Weeks of the Order	Within 4 Weeks of the Order	

\* Destination of delivery: - Faculty of Science & Technology  
Uva Wellassa University,  
Passara Road,  
Badulla.

#### 2. Technical Specifications

The bidder shall follow the following technical requirement and other requirement

## Technical Specifications

<b>SUPPLY AND DELIVERY OF LABORATORY FURNITURE FOR FACULTY OF SCIENCE AND TECHNOLOGY Contract No: UWU/G/NCB/17/05</b>					
No	Item	Specifications		Qty	Bidders' Response
	<b>1.0 Science Research Laboratory</b>				
1.1	Supplying & Installation 3900mm Length timber cupboard with 750mm width work top as per drawings(drawing no : S1,S2) and specifications including lockable shelves. Exact Physical length shall be taken at site before commencing the work.		Nr	3.00	
1.2	Supply & Installation of 12m Length timber cupboard with same specifications of BoQ item no 1.1 as per the given specifications and drawings (drawing no : S1, S2). Exact Physical length shall be taken at site before commencing the work.		Nr	1.00	
1.3	Supplying & Installation of 1865mm length, timber cupboard with 750mm wide working top as per specification and drawings(S1,S2) and from work top, wall mounted cupboard up to approx 1800mm overall high . Exact Physical length shall be taken at site before commencing the work.		m	1.86	
1.4	Supplying & placing 72cmX36cmX18cm steel two door Cupboard (Damro/Alfa Or equivalent)		Nos	3.00	
1.5	Supplying & placing 48cmX24cmX18cm steel Filing cabinet with 4 Drawers. (Damro/Alfa Or equivalent)		Nos	2.00	
	<b>2.0 Biology Laboratory</b>				
2.1	Supplying & installation of lockable wooden cupboard as per specification and drawings. ( Drawing no : attachment 2, M3, M4). Wood shall be 25mm thk satin wood or equivalent.		No	1.00	

2.2	Supplying & installation of lockable steel cupboard for storing micro scopes comprising 80 individual lockers as per specification and drawing(drawing no : attachment 3).Finishes shall be powder coated or equivalent.	No	1.00	
2.3	Supplying and installation of 50 lockable student baggage counters at the main entrance of the lab to keep students bags	Item	1.00	
2.4	Supplying and installation 3900mm approx length wooden wall cupboard inside chemical store room as per specification and drawings. (drawing no : attachment 4, specification matches with BoQ item no 1.3)	No	1.00	

### 3.0 Chemistry Laboratory

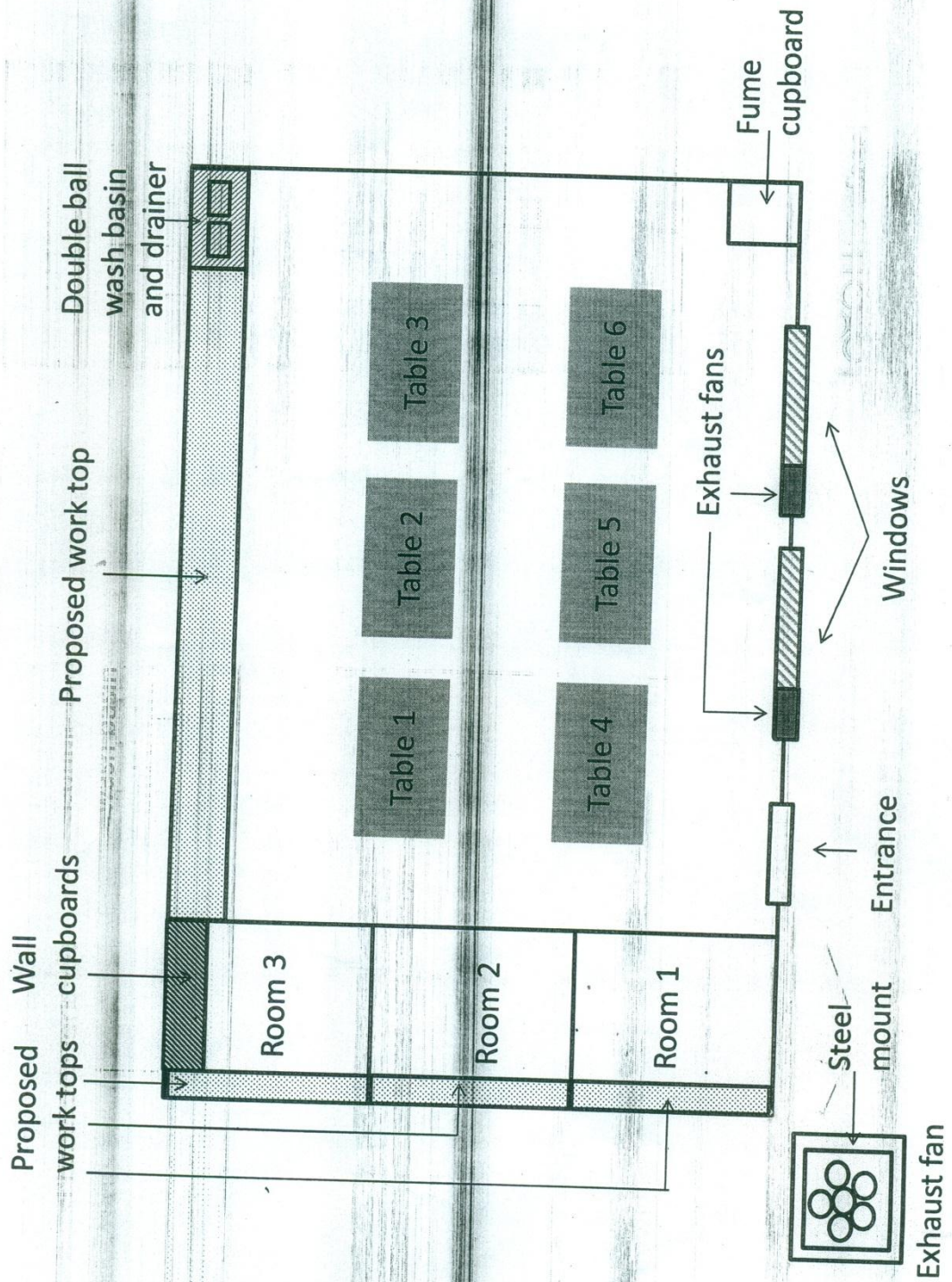
3.1	Supply & Installation of Laboratory Tables in AREA A as per drawings( drawing no : C1, C2,D1 and specifications given Including Chemical Recistant Ceramik Laboratory Sink and Chemical Recistant Laboratory Taps etc, As Per Specification and Drawing . Supply of Gas Line/ Water/ Power, chemical racks, stools and movable cupboards Measured Seperately. )	Nrs.	12.00	
3.2	Supply & Installation of movable cupboards (under the tables mentioned in Boq item 3.1) in AREA A as per drawings ( drawing no : C2,D1 and specifications given in page C3).	Nrs	48.00	
3.3	Supply & Installation of laboratory stools in AREA A as per drawings and specifications given in page C3).	Nrs	60.00	
3.4	Supply & Installation of laboratory chemical racks in AREA A as per drawings and specifications given in page C2, D1).	Nrs	24.00	

3.5	Supply & Installation of movable cupboards (to place under the existing tables shown in Drawing C1) as per drawings (drawing no: C2,D1) and specifications given in page C3).	Nrs	24.00	
3.6	Allow for connecting the existing water supply lines, gas lines and waste lines to the tables	Item	1.00	
3.7	<b>Room 01: Supply</b> & Installation of timber cupboard set as per drawings(drawing no: C1, D2) and specifications to complete. Rate shall include for Chemical resistant ceramic sink also. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	
3.8	<b>Room 02: Supply</b> & Installation of timber cupboard set as per drawings(drawing no : C1,D3) and specifications to complete. Rate shall include for Chemical resistant ceramic sink also. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	
3.9	<b>Washing area: Supply</b> & Installation of timber cupboard set as per drawings (drawing no: C1,D4) and specifications to complete. Rate shall include for Chemical resistant ceramic sink also. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	
3.10	<b>Room E: Supply</b> & Installation of timber cupboard set as per drawings(drawing no : C1,D5) and specifications to complete. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	
3.11	<b>Room D: Supply</b> & Installation of timber cupboard set as per drawings(drawing no : C1,D5) and specifications to complete. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	
3.12	<b>Room C: Supply</b> & Installation of timber cupboard set as per drawings(drawing no : C1,D6) and specifications to complete. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	

3.13	<b>Room B: Supply</b> & Installation of timber cupboard set as per drawings(drawing no : C1,D7) and specifications to complete. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	
3.14	<b>Room A: Supply</b> & Installation of timber cupboard set as per drawings(drawing no : C1,D8) and specifications to complete. Exact Physical length shall be taken at site before commencing the work.	Item	1.00	
3.15	Allow for connecting the existing water supply lines, gas lines and waste lines to the tables in all the rooms	Item	1.00	
	<b>4.0 Water Laboratory</b>			
4.1	Supply and installation of Chemical racks for the existing laboratory table as per the given specification and drawings (drawing no: W1). The Chemical rack shall be provided a provision of 3" clear height from the table top to bottom of the rack in order to cross the existing gas pipes for the dimension of whole width(300mm) & length(350mm) of the rack. The bidder must visit before pricing	Nrs	12.00	
4.2	Supply and installation of laboratory Eye Wash as per drawings and specifications given in Drawing no W2	Nrs	1.00	
4.3	Supply and installation of Emergency Shower as per drawings and specifications given in Drawing no W3	Nrs	1.00	

# Drawings

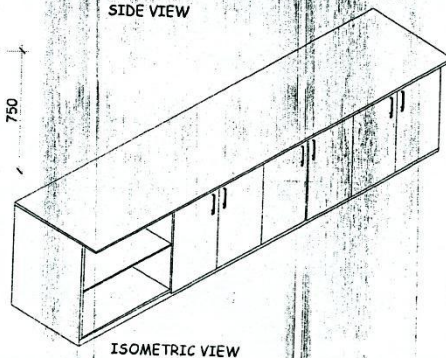
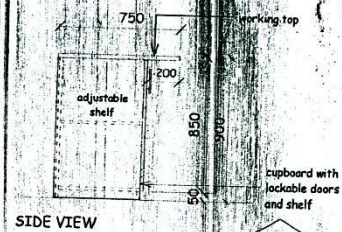
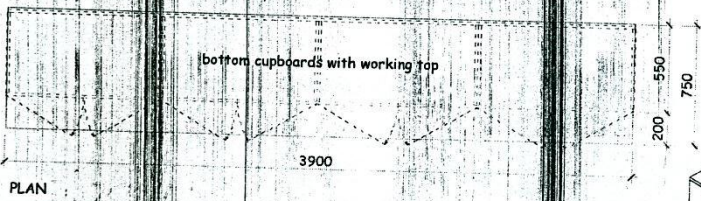
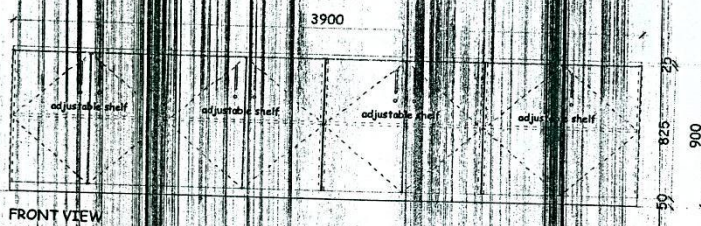
51



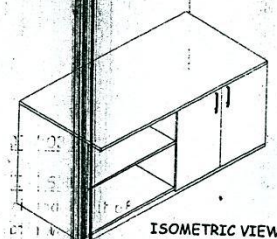
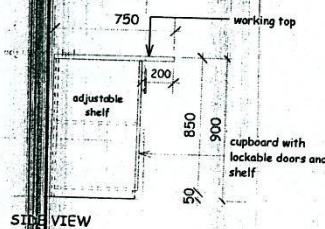
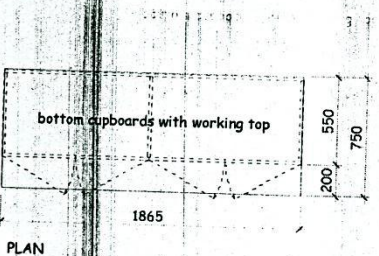
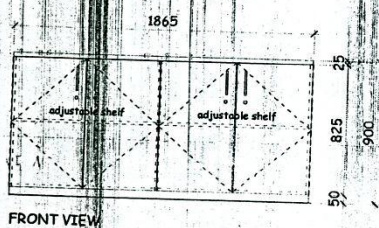
Drawing No: 51



**BLOCK D'  
RESEARCH LAB**



QTY:03 nos.  
FINISHES  
unit made out of  
satin wood

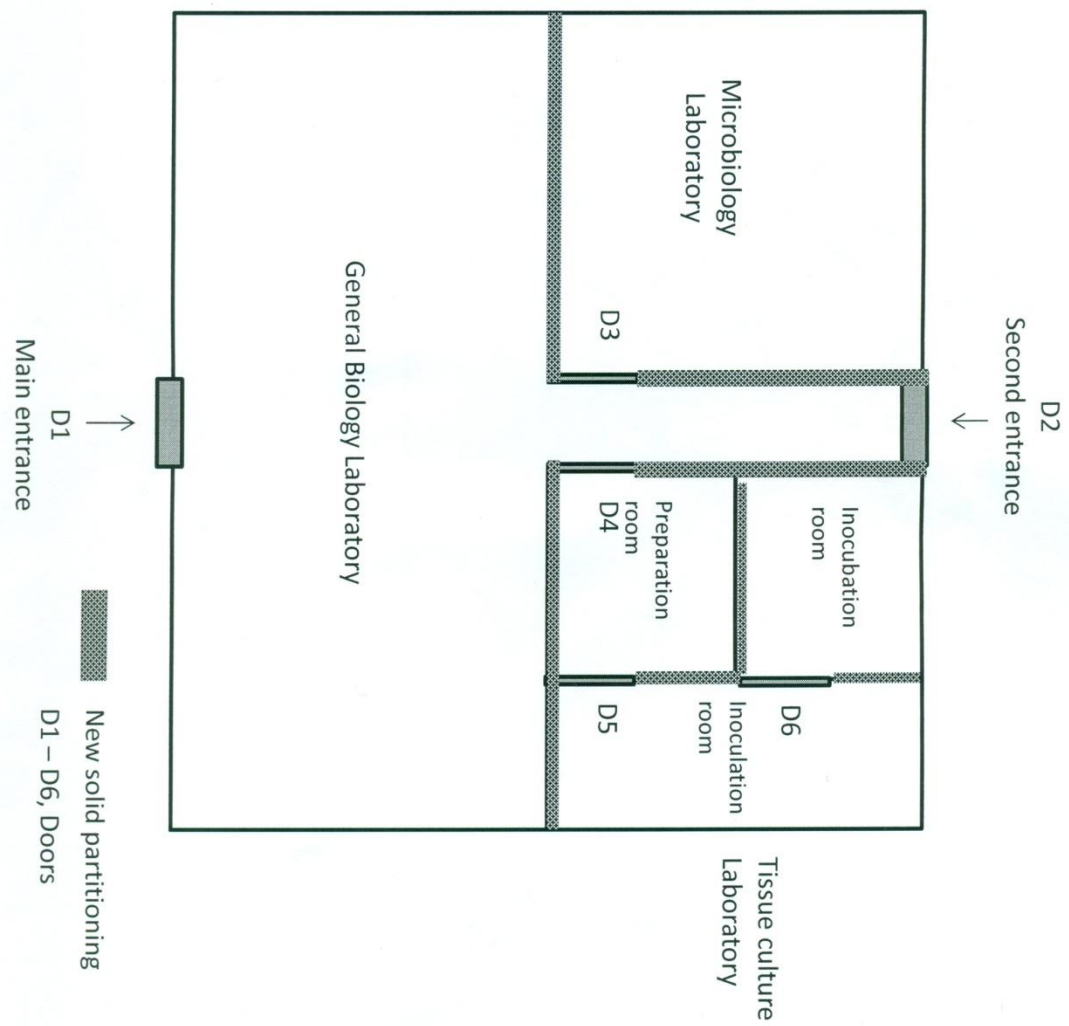


QTY:01 nos.  
FINISHES  
unit made out of  
satin wood

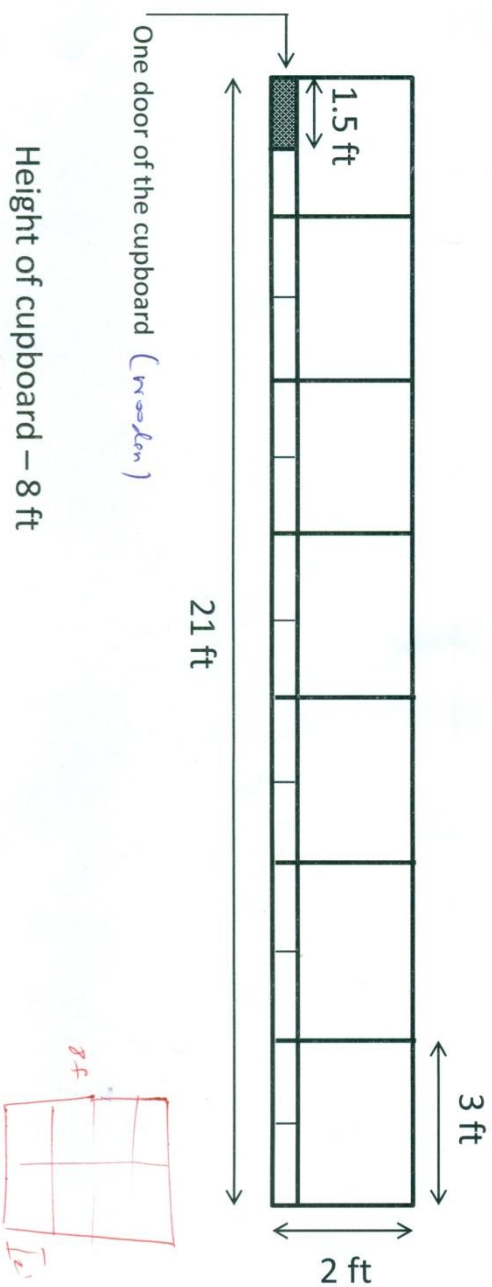
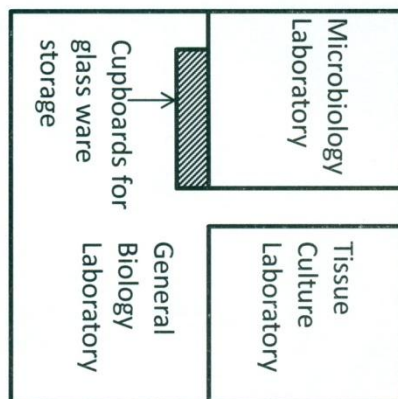
Drawing No - S2, 8



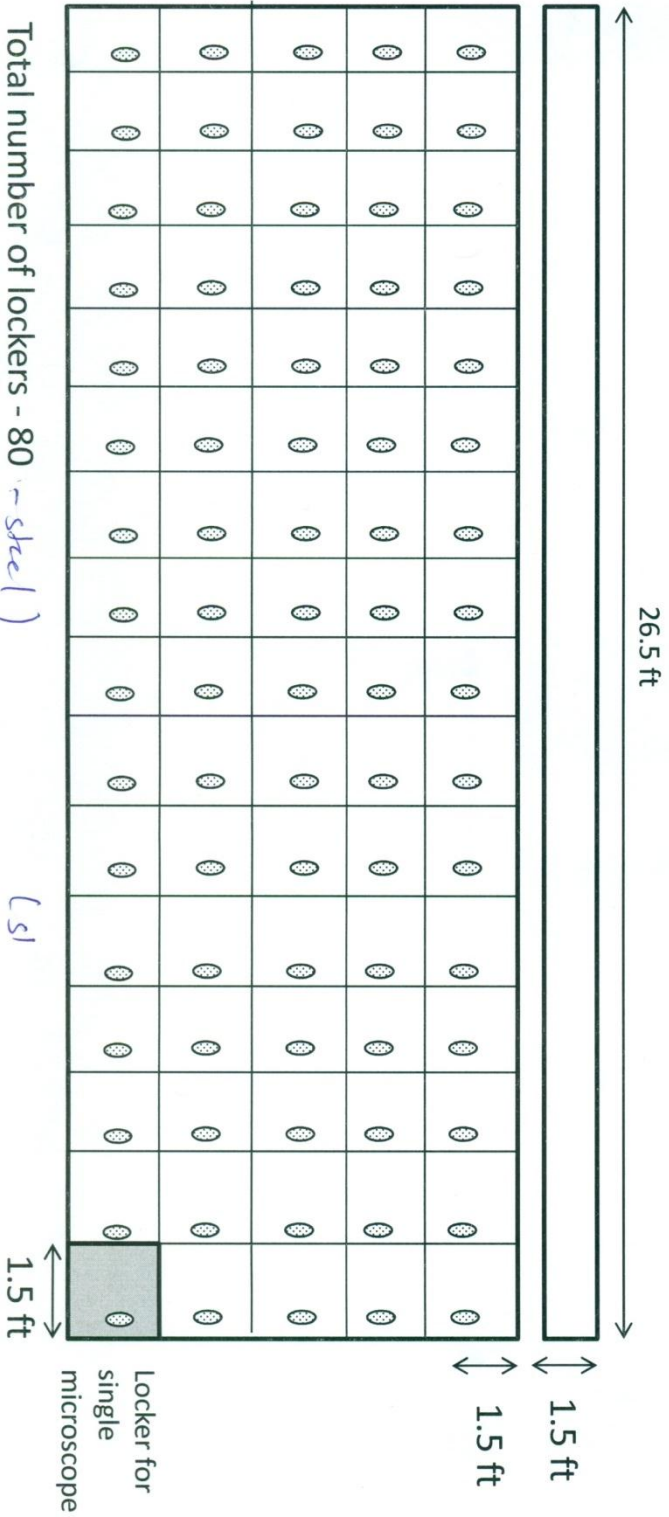
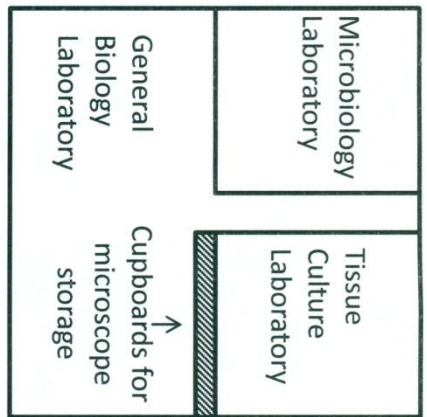
Attachment 1



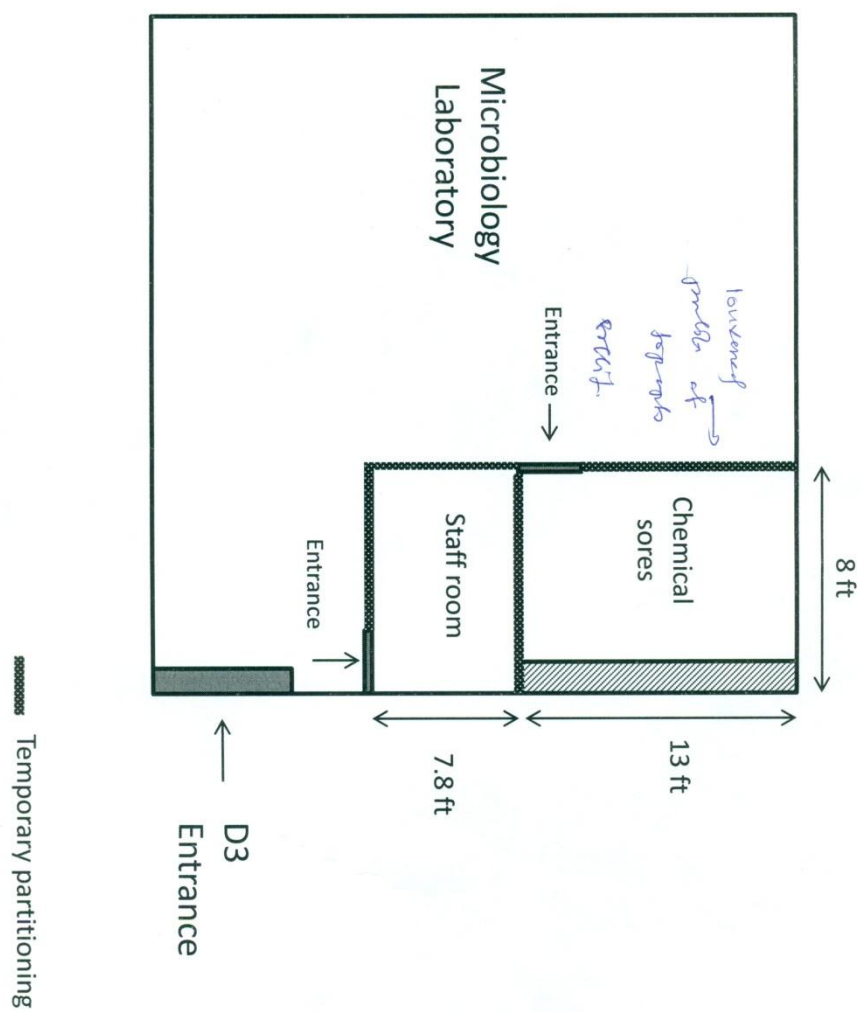
# Attachment 2



Attachment 3



# Attachment 4





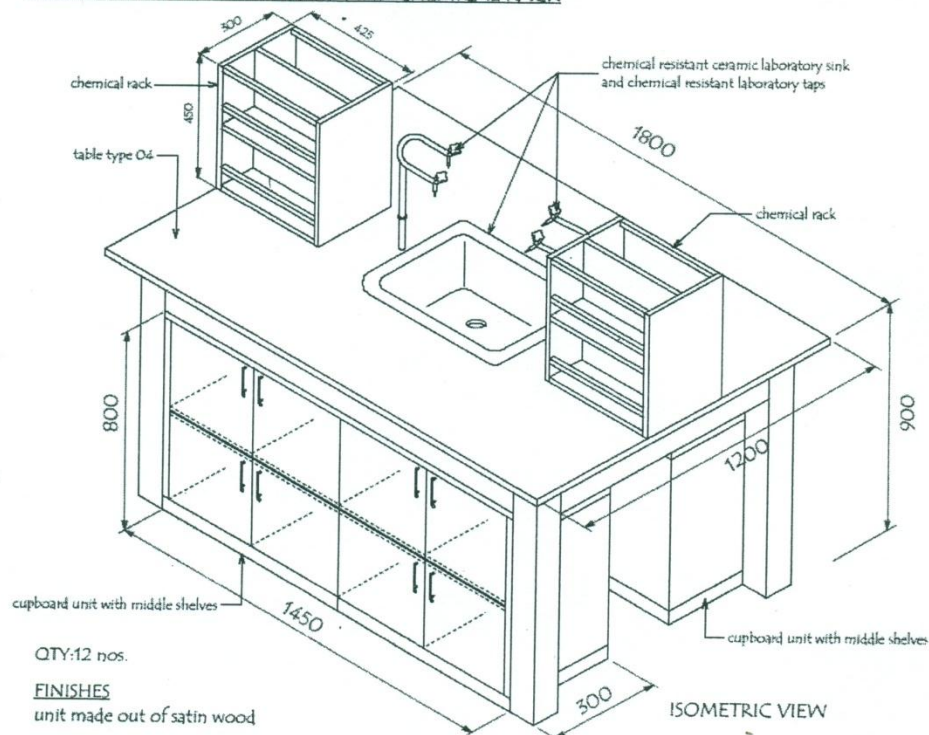
### Details of the upgrading required for the main chemistry laboratory in Block – C

#### 1. Proposed modifications to the area B.

Currently, the area A has been properly designed to conduct the chemistry laboratory sessions for 48 students. The area B have bench tops which are not suitable for general chemistry practical. Thus, it is recommended to remodel the area B identical to the area A. To do that, it is necessary to install 12 numbers of tables shown in the following figure. The sink and taps must be chemical resistant. The sinks must be installed so that the edge of the sink is little bit lower to the tabletop. Further, gas outlets must be installed. Under the table movable, cupboards as shown in the following figure must be installed.

#### CHEMISTRY LAB

#### TABLE TYPE 04 WITH CUPBOARD AND CHEMICAL RACK



#### Specification of tables.

Chemical Lab Table Type 04 made by Satin timber.

Drawing No- C2

*Approved*  
13/7/12



Dimensions 1800 x 1200 x 900 mm. it should include four movable cupboard of dimensions 403x 300 x 800 mm and two reagent racks of dimension 425 x 300 x 450, a 450 x 300 x 200 mm ceramic chemical-resistant lab sink with two way brass taps should be fixed. The Lab sink should include the bottle trap med of polypropylene.

Four 13A Power outlets with proper wiring must be installed to each table (2 per each side)

2. Construct the drawers under the each worktops in area A

Currently, area A has just 24 movable cupboards. However they are not used since the numbers of drawers are not sufficient and their space is not sufficient. If the area under the bench tops is effectively used, 384 movable drawers can be installed.

Specification of tables.

Four movable cupboard of dimensions 403x 300 x 800 mm for each table.

Total number of cupboards 48.

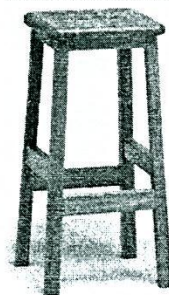
3. Provide laboratory stool for the area A and B

Since area B is remodeled to station 48 numbers of students, there will be a requirement for 48 laboratory stools. Further, the laboratory need additional stools to accommodate extra students. Thus total of 60 stools are needed.

Specification of tools.

Lab Stool made by Satin timber

Dimensions of top 350 x 300, Height-671



4. Install two chemical hoods for the area B

Currently there are 2 chemical hoods have been installed in the area A. In future, the laboratory area A and B can be used at the same time independently to each other. Thus, it is recommended to install two chemical hoods in the area B to minimize the inconvenience for each other.

Specification of chemical hoods.

Specifications are given in the annex I

5. Partition the room A, B, C, D, and E

Currently, above-mentioned areas are not partitioned. But the space is utilized to store glassware and station the lab staff. Further, the demonstrators and the technical officer are stationed in the rooms originally designed to locate high-tech instruments. Thus, it is recommended to partition the above-mentioned areas according to the sketch using 4" brick walls. The bench tops should be made from concrete and ceramic tiles. Wall cupboards will provide the space for storage of glassware and chemicals. Further, it provides the space for

Drawing No- C3

*Depaad*  
*13/7/20*

chemical preparations, balance room, as well as the room for demonstrators and technical officer.

**Specification of partitioning.**

<b>Room A</b>
Storage cupboard with lockable door & open Shelf (8295 x [600]500 x 900)mm
Base cupboard made from concrete tops with chemical resistant ceramic tiles
Base cupboard of cupboard depth- 500mm, height -900mm, length- 600mm
Including Hinges, Handle, Lock and other accessories
Open shelf top cupboard: depth- 500 mm, height-2100 mm, length 2700mm
<b>Room B</b>
Storage cupboard with lockable door & shelf (8333 x [600]500 x 900)mm
Base cupboard made from concrete tops with chemical resistant ceramic tiles
Base cupboard of cupboard depth- 500mm, height -900mm, length- 600mm
Including of Hinges, Handle, Lock and other accessories
Open shelf top cupboard with depth- 500 mm, height-2100 mm, length
<b>Room C</b>
Two rooms of 2215mm x 4163mm space with separate entry with lockable doors
<b>Room D</b>
Storage cupboard with concrete tops with chemical resistant ceramic tiles of 600mm width
Under the work top, lockable door & shelf (8,088 x [600]500 x 900)mm
Center base cupboard made from Satin wood, width-(600) 500mm, height - 900mm, length - 2100mm
Including of Hinges, Handle, Lock and other accessories
Partitioned wall should have two counter window of 3300mm x1000mm and 4487mmx 1000mm
<b>Room E</b>
Storage cupboard with concrete tops with chemical resistant ceramic tiles 600mm, lockable door & Shelf ( 7600 x [600]500 x 900)mm
Base cupboard made from concrete tops with chemical resistant ceramic tiles
Base cupboard depth-(600) 500mm, height -900mm, length- as per Drawing No. 27
Inclusive of Hinges, Handle, Lock and other accessories
Partitioned wall should have two counter window of 2700mm x1000mm and 3300mmx 1000mm

6. The room 1 and 2 in the sketch is recommended to remodel so that they can be utilized for future demand. Storage rack with shelves and working tops with bottom cupboards are recommended to install. A ceramic sink will be installed to each room.

**Specifications.**

<b>Room 01</b>
Storage cupboard with lockable door & Shelf (6930 x [600]500 x 900)mm
Base cupboard made from concrete tops with chemical resistant ceramic tiles

Drawing No - C4

c4

*Chapman*  
13/7/20



Base cupboard of depth- 500mm, height -900mm, length- 600mm
Including Hinges, Handle, Lock and other accessories
Open shelf top cupboard:- depth- 500 mm, height-1200 mm, length- 600mm
Including chemical resistant sink(600 x 450 x 200)mm, Swong Head tap, Hinges, Handle, Lock and other accessories
<b>Room 02</b>
Storage cupboard with lockable door & with shelf.(5055 x [600]500 x 900)mm
Base cupboard made from concrete tops with chemical resistant ceramic tiles
Base cupboard:-Working top-600 mm, cupboard depth- 500mm, height -900 mm, length-
Including chemical resistant sink (600 x 450 x 200) mm, Swong Head tap, Hinges, Handle, Lock and other accessories

7. Install exhaust fans.

Currently there is not exhaust systems installed. However, everyone in the laboratory is having serious issues during normal practical hours. Thus, it is highly recommend installing exhaust fans by fitting them to either wall or window louvers.

**Specifications**

Quiet operation and high efficient of airflow

High efficient motor for energy saving

Ball bearing motors fro smooth rotation

Automatic shutter

Chemical resistivity

Capacity > 500 CFM

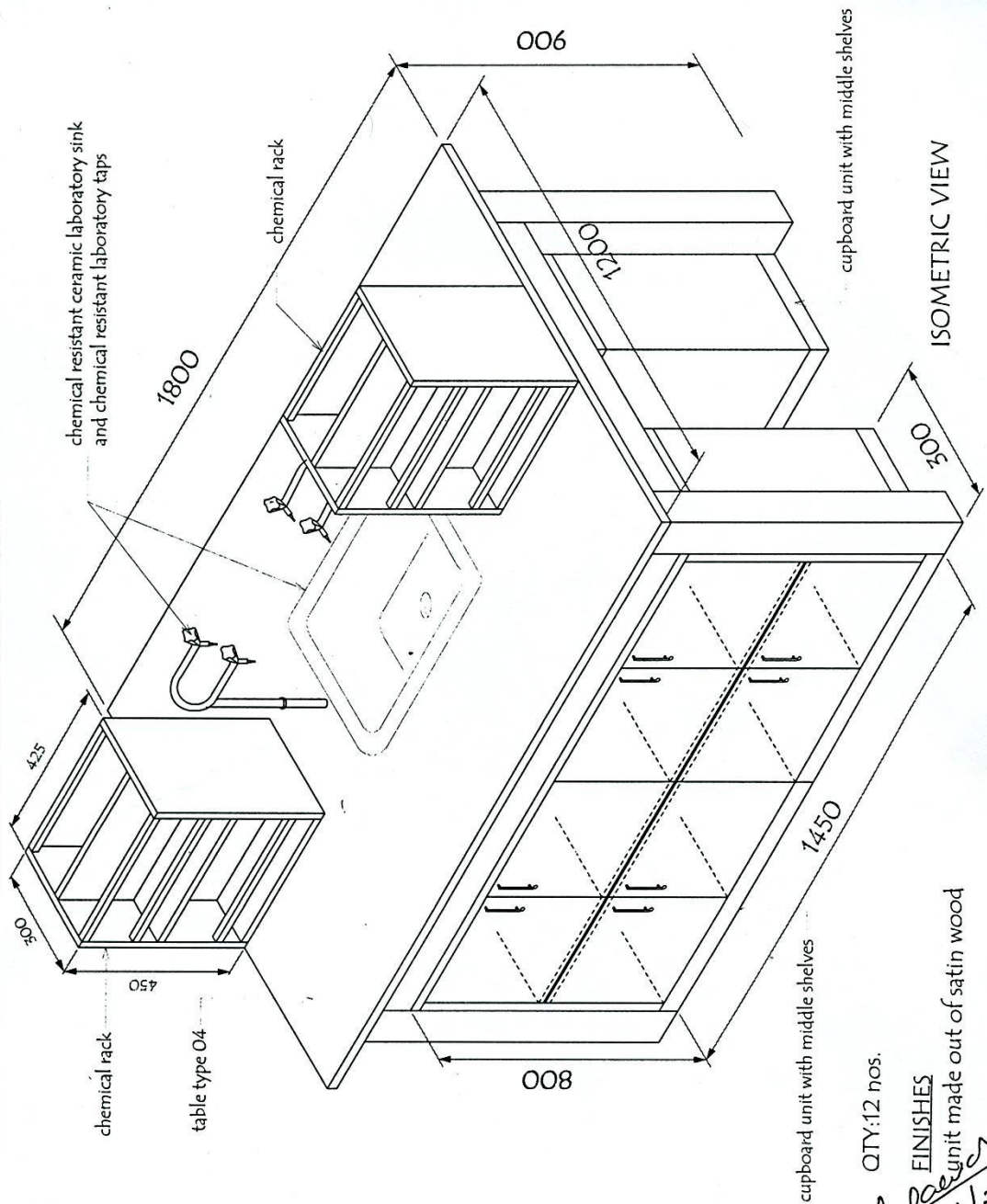
Dimension ~ 250mm x 100 mm

Drawing No- C5

*Chapac*  
13/7/20

# CHEMISTRY LAB

## TABLE TYPE O4 WITH CUPBOARD AND CHEMICAL RACK



Drawing No DI.

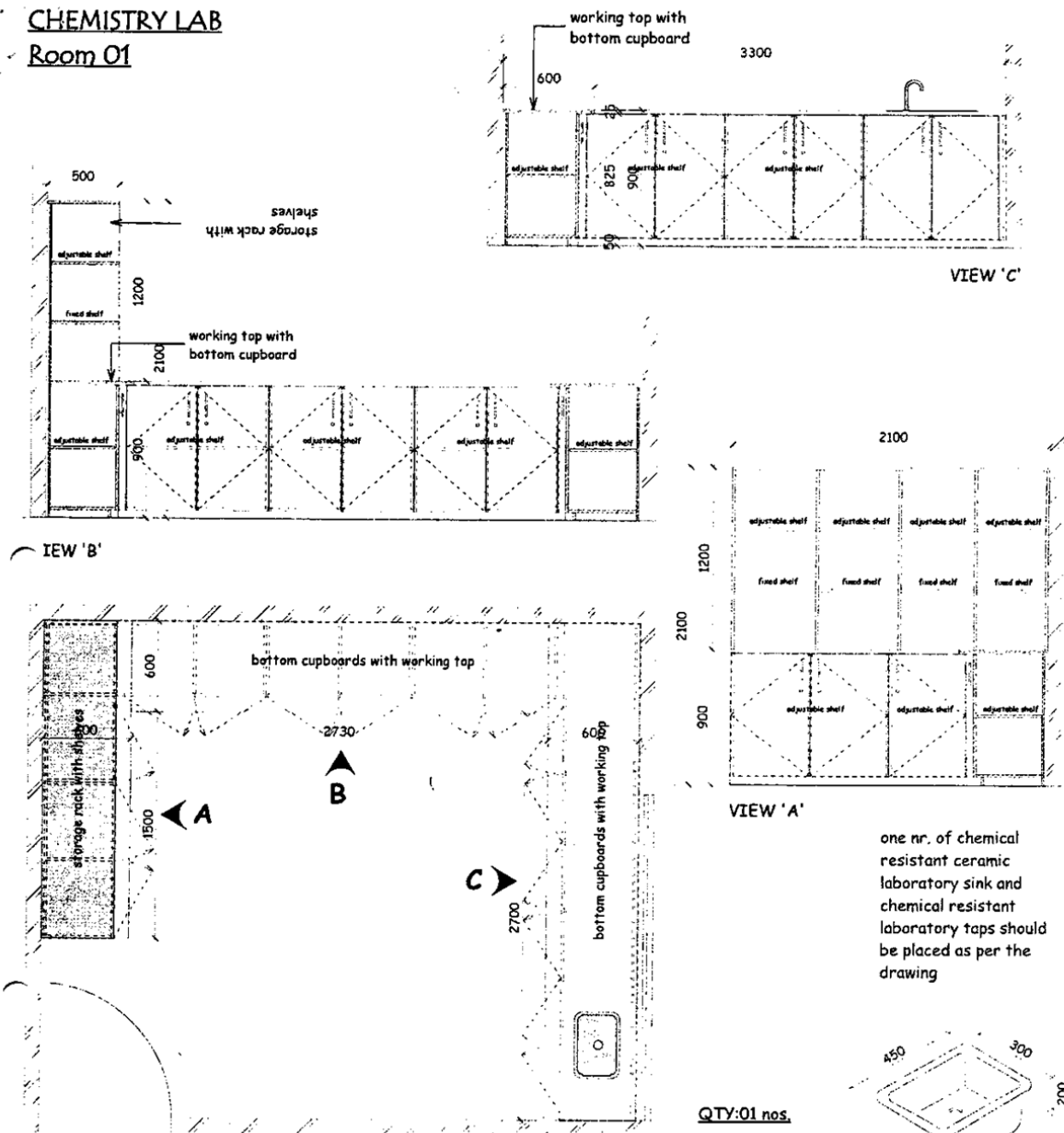
QTY:12 nos.

FINISHES

unit made out of satin wood

*Signature*  
13/7/20

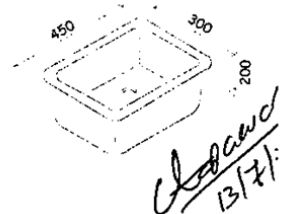
**CHEMISTRY LAB**  
**Room 01**



**QTY:01 nos.**

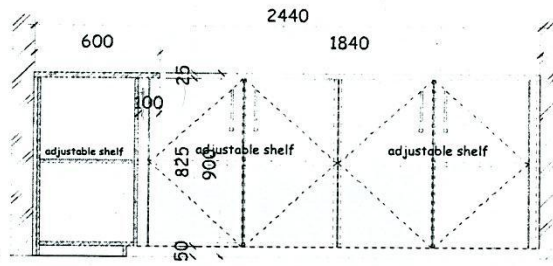
**FINISHES**

unit made out of satin wood

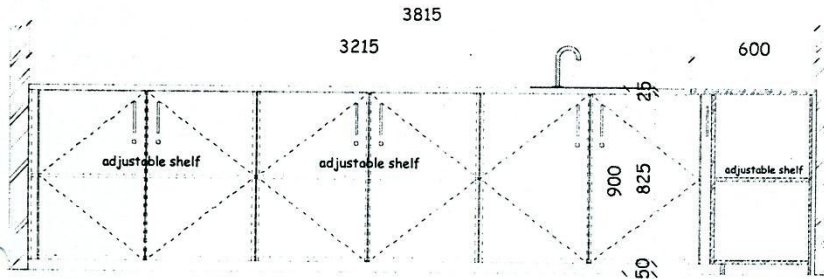


Drawing No: D2

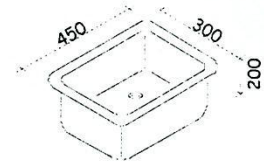
**CHEMISTRY LAB**  
**Room 02**



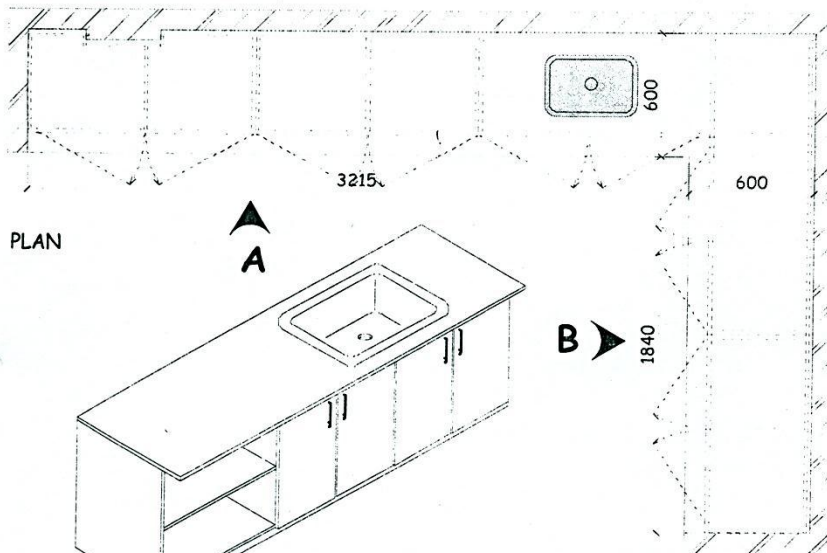
VIEW 'B'



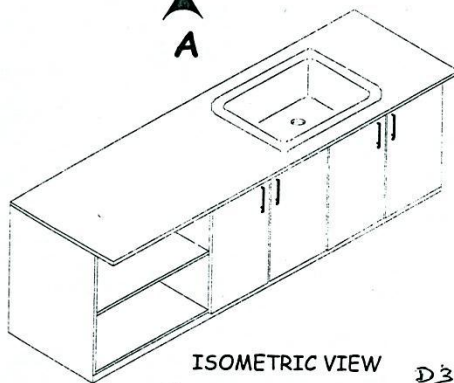
VIEW 'A'



one nr. of chemical  
resistant ceramic  
laboratory sink and  
chemical resistant  
laboratory taps  
should be placed as  
per the drawing



PLAN



ISOMETRIC VIEW

D3  
Drawing No: BB

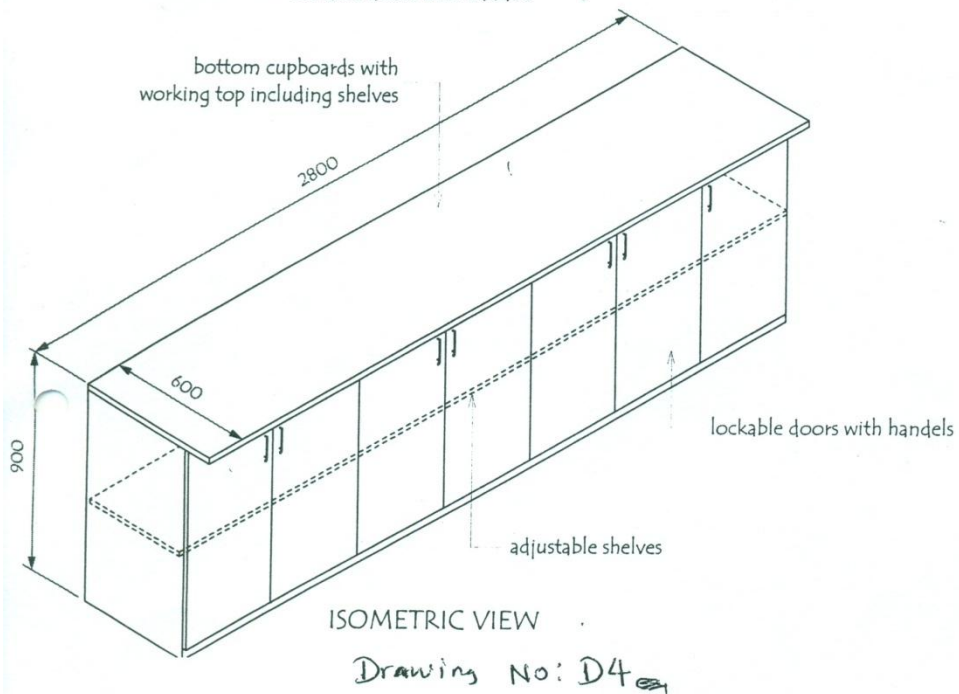
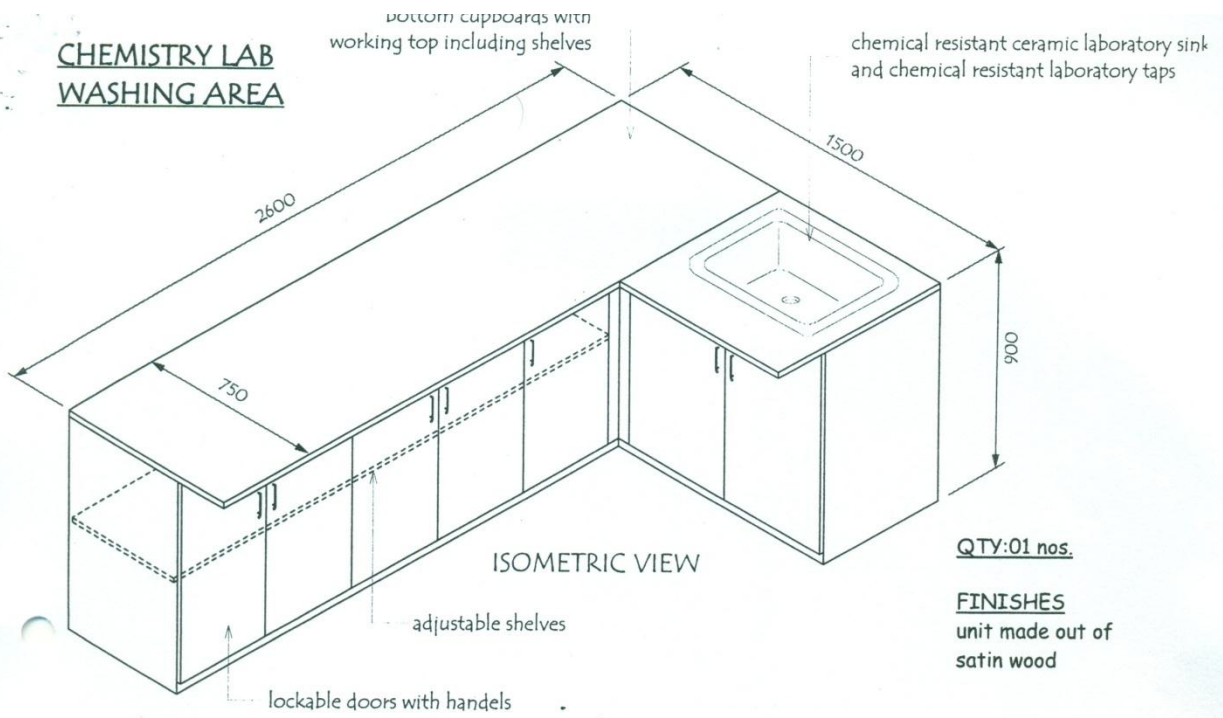
QTY:01 nos.

**FINISHES**

unit made out of  
satin wood

*Signature*  
13/7/20

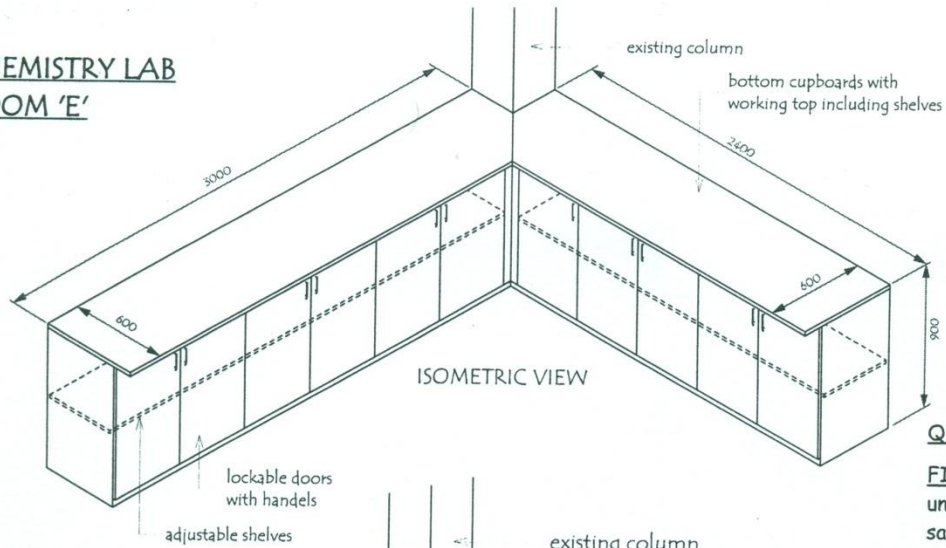
# **CHEMISTRY LAB WASHING AREA**



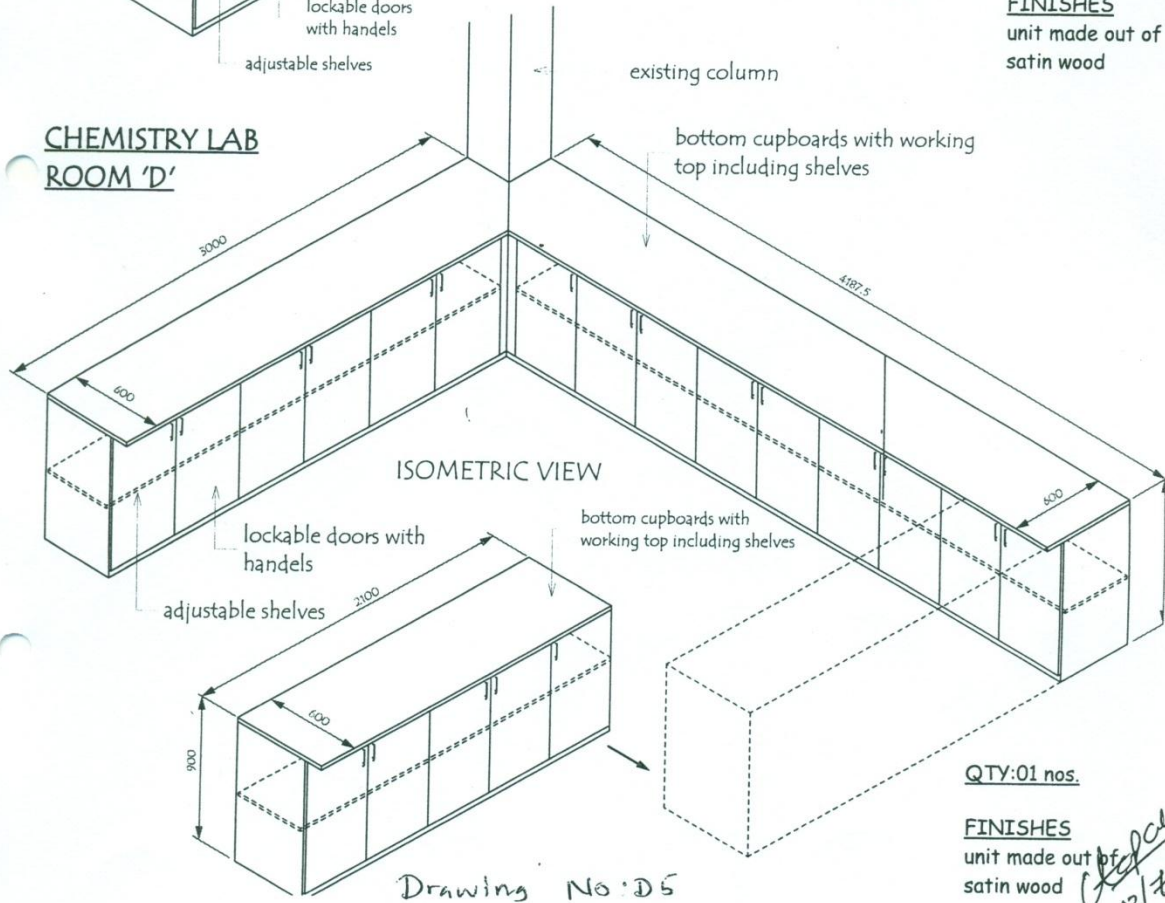
Drawing No: D4



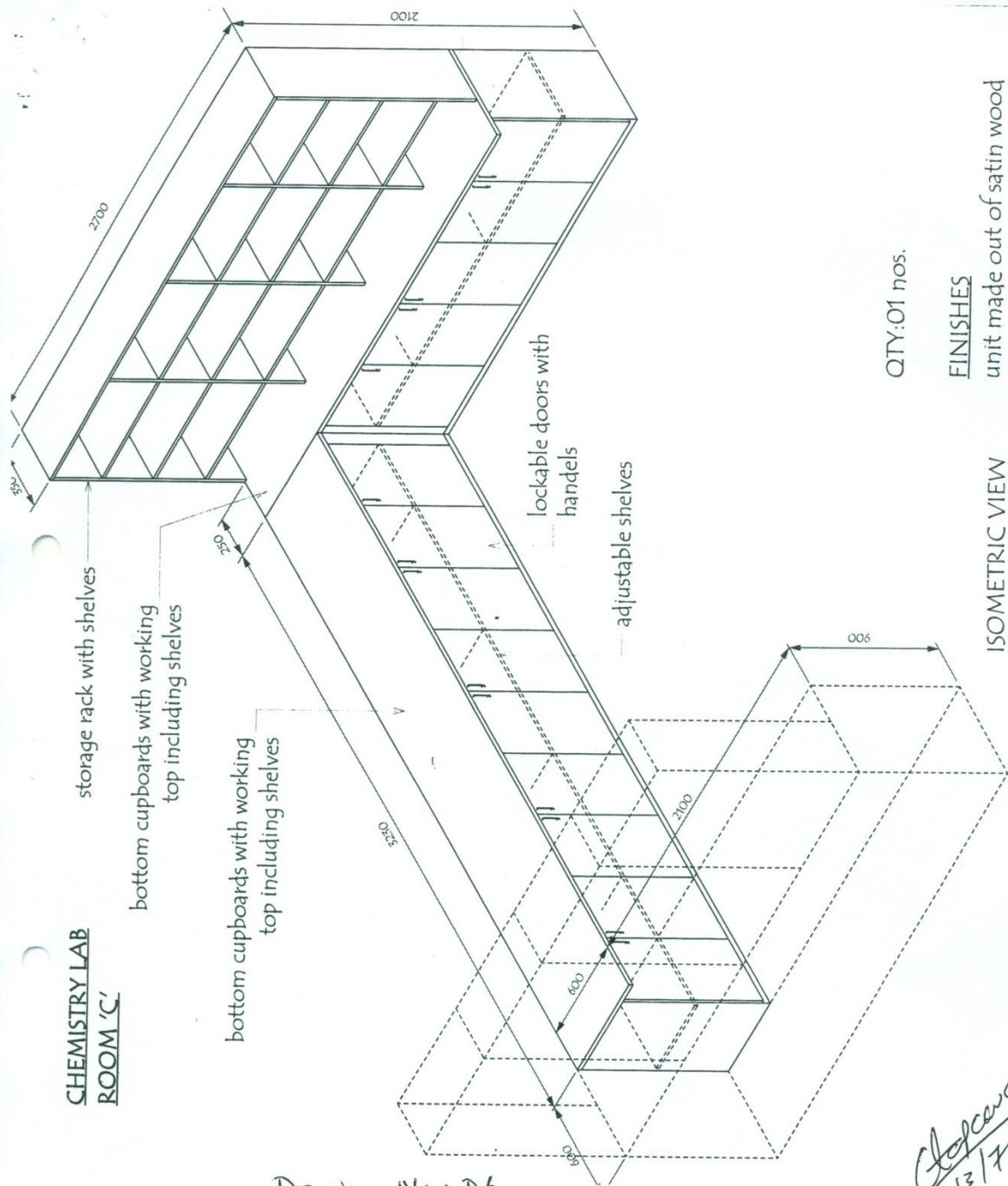
**CHEMISTRY LAB  
ROOM 'E'**



**CHEMISTRY LAB  
ROOM 'D'**



**CHEMISTRY LAB  
ROOM 'C'**



Drawing No: D6

QTY:01 nos.

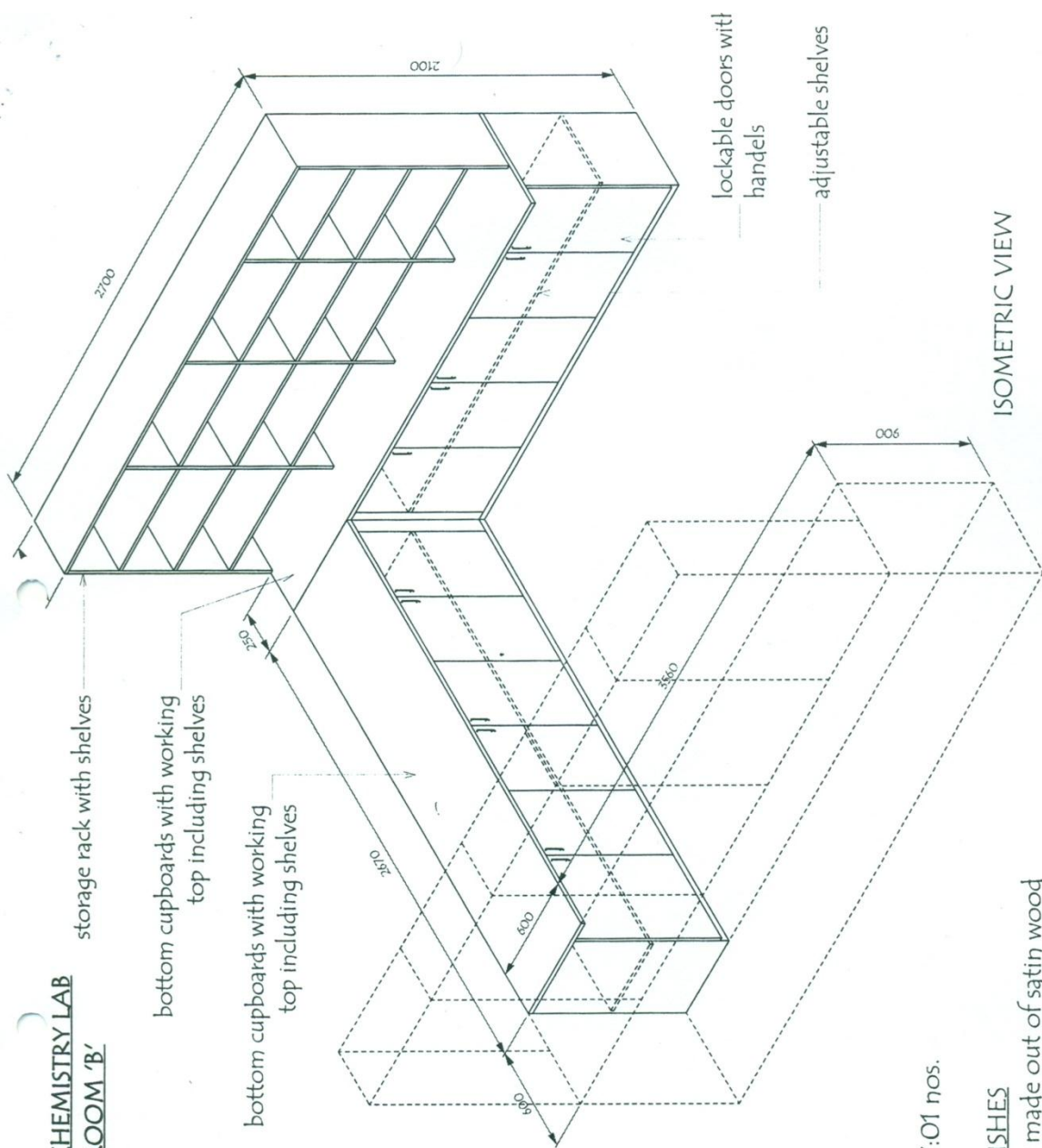
FINISHES

unit made out of satin wood

ISOMETRIC VIEW

Goparaju  
13/7/2016

**CHEMISTRY LAB  
ROOM 'B'**



Drawing No:- D7

18

QTY:01 nos.

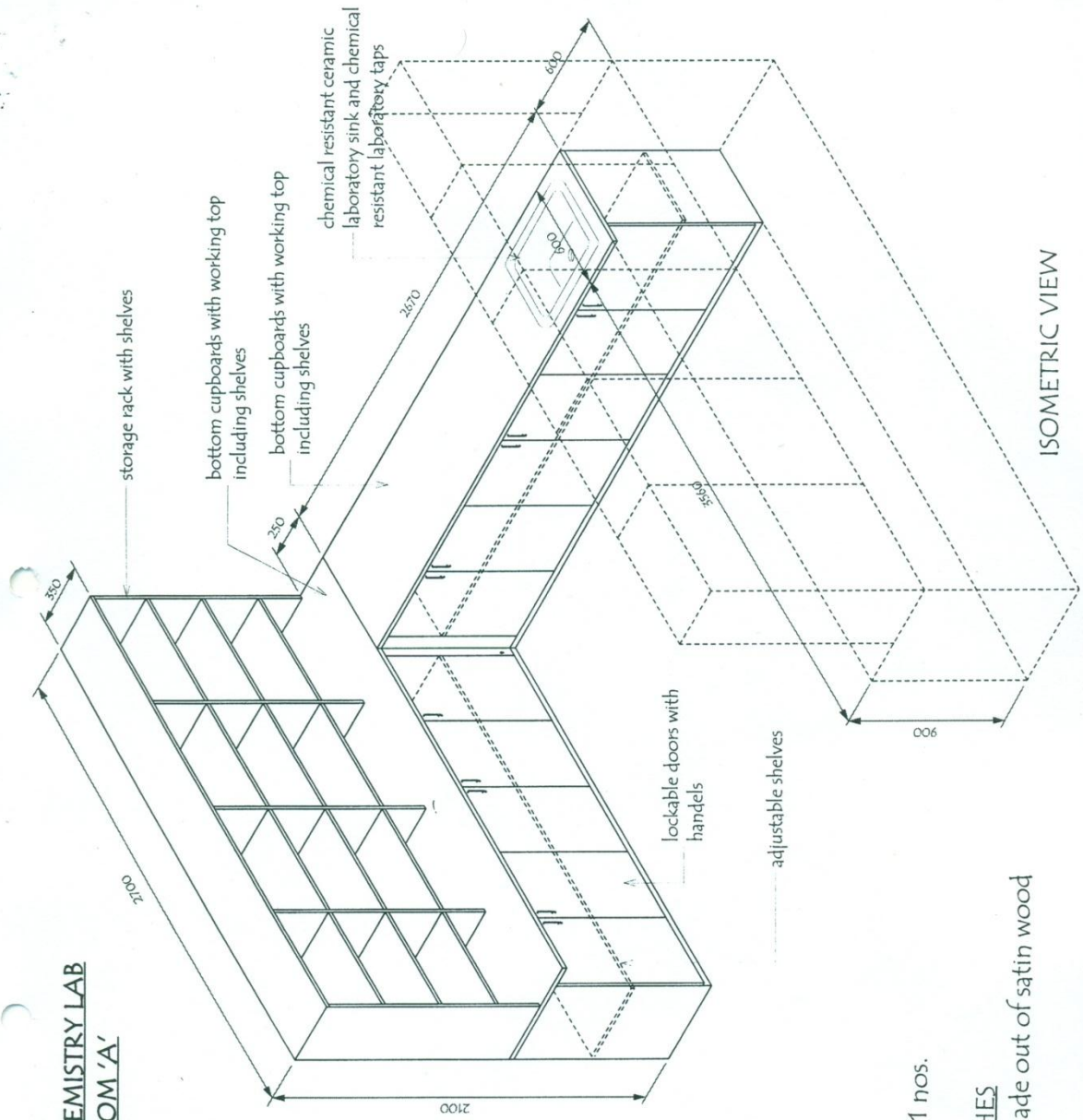
FINISHES

unit made out of satin wood

*Chayace*  
13/7/17



**CHEMISTRY LAB  
ROOM 'A'**

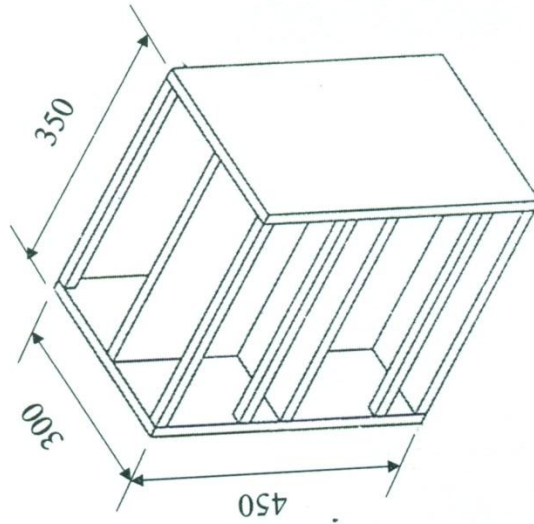


Drawing No: D 8

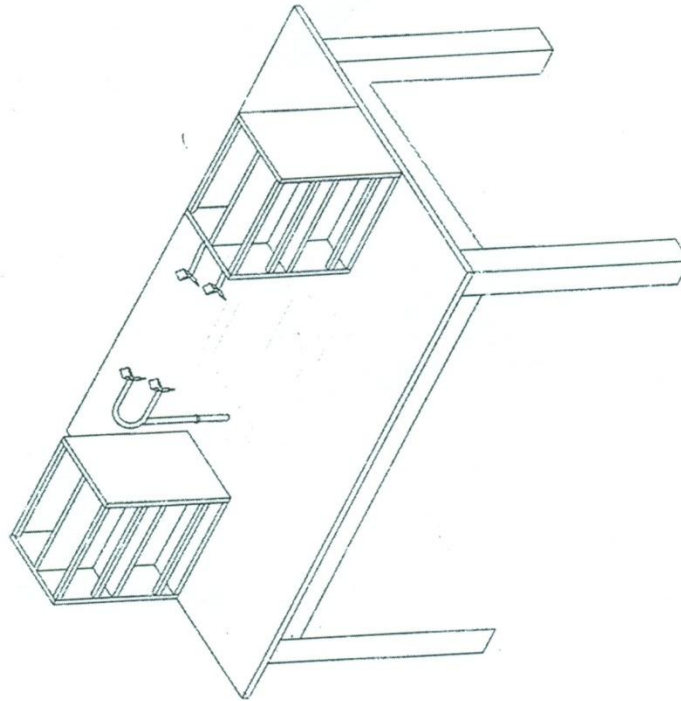
QTY: 01 nos.

**FINISHES**  
unit made out of satin wood  
*[Signature]*  
13/7/1

**Water Science Laboratory**  
Chemical Racks for the Table



ISOMETRIC VIEW



QTY 12 nos.

FINISHS

Unit made out of satin wood

Drawing No :- W1

## Other Required Utilities

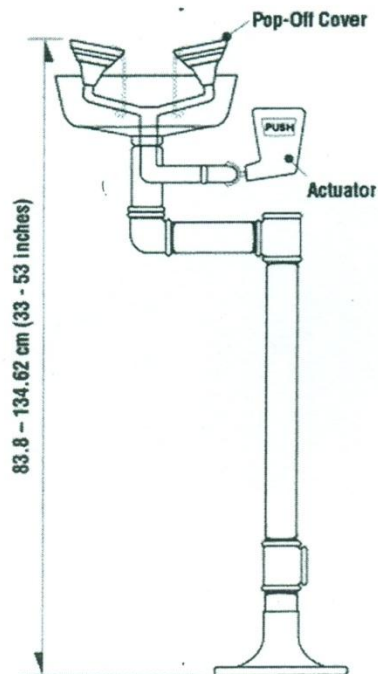
### Air Conditioner Specification

- Room Dimension (LxW) : 10550 mm x 5500mm
- Cooling Capacity : 400 BTU/HR
- Type Through-mount : Cooling only
- Operating Range : Up to 140 degrees F
- Temperature Control : Adjustable Thermostat

### Laboratory Eye wash

#### Required Standards

- Deliver fluid to both eyes simultaneously at a volume of not less than 1.5 litres/minute (0.4 gallons/minute) for 15 minutes.



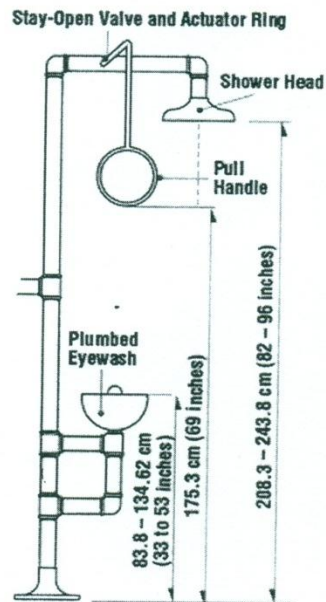
Schematic diagram of the required  
eye wash

Drawing No - W2

## Emergency Shower

### Required Standards

- Deliver a pattern of water with a diameter of at least 50.8 cm (20 inches) at 152.4 cm (60 inches).
- This diameter ensures that the water will come into contact with the entire body - not just the top of the person's head



Schematic diagram of the required emergency shower

Drawing No :- W3

## Section VII

### Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

<b>CC 1.1(i)</b>	The Purchaser is: Uva Wellassa University
<b>CC 1.1 (m)</b>	The Project Site(s)/Final Destination(s) is/are: Uva Wellassa University, Passara Road, Badulla.
<b>CC 8.1</b>	For notices, the Purchaser's address shall be:  Senior Assistant Bursar Address: Uva Wellassa University, Passara Road, Badulla. Telephone:055-2226475/ 055-2226533
<b>CC 11</b>	Goods shall be supplies in compliance with the quality and the specification given.
<b>CC 15.1</b>	CC 15.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:  For Goods offered within Sri Lanka  Payment shall be made in Sri Lankan Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.  a) No Advance payment applicable for this contract b) Up to a maximum of ninety (90) percentage of the Contract Price, shall be paid on receipt of the Goods and confirm by the evaluation committee. c) Ten (10) percentage of the Contract price will be hold as Retention for a period of 12 months from the date of commissioning of equipments. d) The Retention shall be paid on completion of Twelve (12) months. During that period supplier shall correct all defects and confirmed by the purchase or his agent.
<b>CC 17.1</b>	A Performance Security – 10% Performance security may be in any of the following way (a) A Bank guarantee issued by a reputed bank operated in Sri Lanka. (b) Cash deposit at the Shroff Counter of the University
<b>CC 26.1</b>	The liquidated damage (Late Delivery) shall be: 1% from the contract sum, per week.
<b>CC 26.1</b>	The maximum amount of liquidated damages shall be:10 % from the contract sum.
<b>CC 27.3</b>	The warranty shall remain valid for a period of time specified with the specifications.
<b>CC 27.6</b>	The supplier shall remedy the defects within 3 Months from the date of information by the purchaser.