

**Khwaja Fareed University of Engineering &  
Information Technology, Rahim Yar Khan**



# **Tender Document**

**Tender No. Misc-124**

**Furnishing of Labs in Department of Chemistry**

**at**

**Khwaja Fareed University of Engineering  
& Information Technology  
Rahim Yar Khan**

**TENDER DOCUMENT**

**TENDER No. Misc-124**

**Furnishing of Labs in Department of Chemistry**

at

Khwaja Fareed University of Engineering and Information Technology

TENDER PRICE Rs. 1000/-

Last date of submission: \_\_\_\_\_

FOR OFFICE USE ONLY

Serial No. \_\_\_\_\_

Sold to: M/S \_\_\_\_\_

Date of Sale \_\_\_\_\_

Bank Challan No. \_\_\_\_\_

Date \_\_\_\_\_

## **1. Overview**

Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan intends to purchase “**Furnishing of Labs in Department of Chemistry**” as provided at **Annex ‘A’**. The supplier will be responsible for Supply, delivery, installation and commissioning of all specified items, wherever required, at the Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan. This document provides complete instructions for bidders intending to participate in this Tender.

## **2. Instructions for Bidders**

**2.1.** Response to the Tender (Bid) should be submitted in one part which shall include two separately sealed envelopes of **Technical Proposal** and **Financial Proposal** before **01:00 PM** on **25-02-2019**. Technical Proposals will be opened on same day at **01:30 PM** in the presence of representatives of responding bidders, if any, and Financial Proposals will be opened after completion of technical evaluation. The exact time and place for opening of financial proposals will be informed to technically qualified bidders.

**2.2.** Responding bidder shall deliver two sealed copies of the bid. Each copy being physically separate, bound, sealed and labeled. Proposals shall be delivered at the address given below.

### **Procurement Department**

**Khwaja Fareed University of Engineering & Information Technology  
Abu Dhabi Road, Rahim Yar Khan.**

**Tel. # 068-5882460**

**2.3.** Any queries regarding this proposal should be directed to the designated Technical Contact Person listed below.

**Dr. Zaheer Ahmed, Email: dp@kfueit.edu.pk**

**Tel. # 0300-7824900**

**2.4.** All bids must be submitted by filling the **Annex ‘B’**. Same should be enclosed in the financial proposal. Bidder must use the same numbers and labels used in this Request for Proposal.

**2.5.** The original Tender Document duly signed and officially sealed by the bidder must be submitted in whole with the proposals. Any conditional, ambiguous, incomplete, supplementary or revised offer after the opening of tender shall not be entertained.

### **3. Technical Proposal Format**

Bidders are required to include the following documents/information in their technical proposals in the order given below:

- i. The Name and Address
- ii. Profile of company
- iii. List of Previous/Current customers of related supply.
- iv. Detailed product information
- v. Copy of National Tax Registration Certificate
- vi. Copy of Sales Tax Registration Certificate
- vii. Bank letter of financial standing
- viii. An affidavit on Rs 100/- Stamp Paper that currently they are not black listed or debarred by any Government/Semi-Government Department to participate in bidding and to supply equipment. Failure to submit such affidavit may lead to disqualification.
- ix. Any additional information the bidder may like to furnish e.g. repair/maintenance other concerned facility
- x. Detailed item specifications matched corresponding to the BOQ as given at **Annex 'A'**
- xi. Detailed project implementation schedule/Completion Schedule which includes the delivery of items mentioned in the BOQ
- xii. Signed and stamped Tender document
- xiii. Bank Draft of the Earnest Money

### **4. Financial Proposal Format**

Financial Proposal must include the following in the order given below:

- i. Equipment prices duly entered on the form in the attached BOQ
- ii. Validity period of the quoted price
- iii. Any other Terms and Conditions

## 5. Terms & Conditions

- 5.1. This invitation for bids is open to all national original Manufacturers/ Distributors/Suppliers in Pakistan for supply.
- 5.2. All prices should be quoted in Pak Rupees and inclusive of all Government Taxes & Levies.
- 5.3. A bank draft equal to 2% of the estimated cost should accompany the Tender as **Earnest Money** drawn in favor of **KFUEIT Rahim Yar Khan**. The Tender shall not be considered without Earnest Money. Bank guarantee will not be accepted. Bank draft for Earnest Money should be placed with the Technical proposal.
- 5.4. Earnest Money for bidders not selected will be returned a minimum of two weeks after announcement of award and returned to successful bidder after signing the contract. If the selected bidder fails to sign the contract within stipulated time, Earnest Money will be forfeited.
- 5.5. A Bank draft of 5% of the total amount as **Performance Guarantee** will be provided by the supplier in favor of KFUEIT, Rahim Yar Khan within 10 days after decision of award of contract along with judicial stamp paper of the value 0.25 % of total cost which shall remain valid for 12 months beyond delivery period. This performance guarantee will be released after the completion of warranty/guarantee period, along with the satisfactory completion report by the inspection committee which will be intimated to the Seller and the Director Procurement KFUEIT, Rahim Yar Khan for their onward issuance of No Objection Certificate (NOC) for the release of performance guarantee.
- 5.6. KFUEIT Rahim Yar Khan reserves the right to accept / reject any or all proposals at any time prior to the acceptance and communicate the grounds for its rejection of all bids or proposals. KFUEIT Rahim Yar Khan also reserves the right to reject any or all proposals on the basis of evaluation criteria.
- 5.7. The quantity of an order may vary depending on the quoted prices and the allocated funds.
- 5.8. The decision of the KFUEIT procurement committee will be binding on all concerned and will in no case be challenged in any forum.
- 5.9. KFUEIT Rahim Yar Khan reserves the right to modify the conditions / specifications of the Tender Document with written intimation to all the participants who have purchased the Tender Document.
- 5.10. Delivery period will be as per terms and conditions of purchase order/supply order.

- 5.11.** Delivery shall be completed according to the agreed upon schedule.
- 5.12.** In case the selected bidder fails to execute the contract strictly in accordance with the terms and conditions laid down in the contract, the Performance Guarantee shall be forfeited.
- 5.13.** The University will get the item inspected at KFUEIT Rahim Yar Khan and reject the item, if not found according to the stated specifications.
- 5.14.** The University reserves the right to claim compensation for the losses caused by delay in the delivery of equipment.
- 5.15.** It is the sole responsibility of the bidder to comply with local, national and international laws.
- 5.16.** In case any supplies/material is found not in conformity with the specifications provided in the tender, either on account of inferior quality, defective workmanship, faulty design, faulty packing or is short supplied, or wrongly supplied, the supplier will replace the same free of charges or pay the full cost of replacement.
- 5.17.** All the proposals submitted will become the property of the University.
- 5.18.** All prices should be valid for at least 60 days. Withdrawal or any modification of the original offer within the validity period shall entitle the KFUEIT Rahim Yar Khan to forfeit the Earnest Money in favor of the KFUEIT Rahim Yar Khan and/or putting a ban on the future inquires or taking any other suitable action against the bidder.
- 5.19.** Delivery of the items will be free of charge at Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan during the office hours with a copy of Delivery Challan.
- 5.20.** Items being ordered should be brand-new and according to order specification from the current production and covered under normal warranty/guarantee etc. as mentioned in the quote. Brochures mentioned and product details must be attached.

## **6. Tender Evaluation Criteria**

All bids shall be evaluated on technical and financial merit. The Company Evaluation Criteria is attached at **Annex 'D'** for reference. Technical evaluation process may include, but not limited to the consideration of the following with respect to the functional requirements given ahead:

- a. Technical specifications of proposed item

b. Company Profile

- I. Age of the company
- II. Financial strength of the bidder

Financial Evaluation process will be based on the consideration of the quoted price.

**7. Undertaking**

On behalf of the company it is certified that we agree to the all the Instructions and Terms & Conditions given in this Tender Document

Name of bidder.....

Authorized person.....

Authorized signature.....

Stamp.....

Office Address.....

Tel No .....

Fax No .....

### Furnishing of Labs in Department of Chemistry

Sr. No	Item Name	Specifications/Minimum Requirements	Unit of Measure	Qty.
01	<b>Providing &amp; Laying Porcelain Tile at Chemistry Lab 01</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/Sft	355.50
02	<b>Providing and Fixing wardrobe at Chemistry lab 01</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/Sft	77
03	<b>Making &amp; Fixing deodar wood shelves including brackets 25 mm thick at chemistry lab 01</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/Sft	182
04	<b>Fabrication of heavy steel at chemistry lab 01</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/Kg	564
05	<b>Providing &amp; Laying Porcelain Tile at Chemistry Lab 02</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/Sft	78.75
06	<b>Making &amp; Fixing deodar wood shelves including brackets 25 mm thick at chemistry lab 02</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/Sft	378
07	<b>Fabrication of heavy steel at chemistry lab 02</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/Kg	564
08	<b>Dismantling cement concrete</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/cft	33.07
09	<b>Excavation in foundation</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	1000/cft	255



<b>Sr. No</b>	<b>Item Name</b>	<b>Specifications/Minimum Requirements</b>	<b>Unit of Measure</b>	<b>Qty.</b>
10	<b>Cement concrete plain</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/cft	74.25
11	<b>Pacca brick work in foundation</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/cft	127.50
12	<b>Pacca brick work in ground floor</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/cft	17.78
13	<b>Reinforced cement concrete in roof slab</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/cft.	6.39
14	<b>Fabrication of mild steel reinforcement</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/Kg	30
15	<b>Cement Plaster</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	100/sft	2470.20
16	<b>Providing and laying porcelain tile</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/Sft	417.38
17	<b>Providing and laying floor granite tile</b>	<ul style="list-style-type: none"> <li>Drawing and specifications are attached as Annex B.</li> </ul>	Per/Sft	61

## “Drawings & Specification”

### Metal Wood Frame Work for Chemistry Labs #01

#### MRS. 2nd Bi Annual 2018

Sr. #	MRS	Description	Dimension			Sub Total		
			No	Length	Width	Height	Qty	Unit
<b><u>Civil Works</u></b>								
1	N.S.R	Providing and Laying Porcelane Tile of any size .as approved by Engineer						
		side table	1	28.00	2.25		63.00 Sft	
		Centre Table one	6	9.00	5.00		270.00 Sft	
		Extra	1	10.00	2.25		22.50 Sft	
						<b>Total</b>	<b>355.50 Sft</b>	

## Wood Works

2	12/26.	Providing and fixing wardrobe 22" (550 mm) deep consisting of RCC shelves 1½" (40 mm) thick including ½" thick vinboard boxing and back (one side ply) vinboard shutter ¾" (20 mm) thick including deodar wood lipping ¼" (6 mm) on all edges, fixes including deodar wood frame 3"x1" (75mm x 25mm) with hanger rod in centre position drawers at bottom and openable shutter on upper portion including full hinges C.P. fitting and painting 3 coats complete.					
		Floor Mounted Cabinets	1	28.00		2.75	77.00 Sft
					<b>Total</b>		<b>77.00</b> Sft
3	12/29.	<b>Making and fixing deodar wood shelves, including brackets:-</b>					
		Uper Slabs Racks (Both Side )	1	28.00		5.50	154.00 Sft
		Uper Slabs Racks (Both Side )	1	9.00		2.00	18.00 Sft
		Extra if Need	1	5.00		2.00	10.00 Sft
					<b>Total</b>		<b>182.00</b> Sft
4	25/10.	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders,tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position. <b>Part (i) 16 Gauge</b>					
		<b>Part (i) 16 Gauge</b>					
		Table Frame Work (Size 5'x4.5') horizontal two layer 20x20 mm	14	5.00			70.00 Rft
		Table Frame Work Horizontal	6	9.00			54.00 Rft
		Vertical Sported	9	3.25			29.25 Rft
					<b>Total Rft</b>		<b>153.25</b> Rft
		Wight in Kg =(25x25 mm) (1.43Kg/Meter) 153.25x1.43/3.281=66 Kg/Ft Say 66 Kg			<b>Kg for one table only</b>		<b>66.00</b> kg
		<b>Total for 6 Nos Table</b>			<b>6x66</b>		<b>396.00</b> Kg
		<b>Part (ii) 18 Gauge</b>					
		Table Frame Work (Size 5'x4.5') for drawers 25x25 mm	4	9.00			36.00 Rft
		Table Frame Work Horizontal two layer	7	5.00			35.00 Rft
		Vertical Sported	16	0.58			9.28 Rft
					<b>Total Rft</b>		<b>80.28</b> Rft
		Wight in Kg =(20x20 mm) (1.11Kg/Meter) 80.28x1.11/3.281=27.15 Kg/Ft Say 28 Kg			<b>Total Kg for one Table</b>		<b>28.00</b> Kg
		<b>Total Kg for 6 Tables (6x 28=168 kg )</b>			<b>Total Kg</b>		<b>168.00</b> Kg
		<b>Grand Total Part (i) +(ii)</b>			<b>G.Total</b>		<b>564.00</b> Kgs

## Wood Works

3	12/29.	<b>Making and fixing deodar wood shelves, including brackets:-</b>					
		Uper Slabs Racks (Both Side )	6	9.00	5.00	270.00 Sft	
		Extra if Need	6	9.00	2.00	108.00 Sft	
				<b>Total</b>		<b>378.00 Sft</b>	
4	25/10.	<b>Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders,tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position.</b>					
		<b>Part (i) 16 Gauge</b>					
		Table Frame Work (Size 5'x4.5') horizontal two layer 20x20 mm	14	5.00		70.00 Rft	
		Table Frame Work Horizontal	6	9.00		54.00 Rft	
		Vertical Sported	9	3.25		29.25 Rft	
				<b>Total Rft</b>		<b>153.25 Rft</b>	
		Wight in Kg =(25x25 mm) (1.43Kg/Meter) 153.25x1.43/3.281=66 Kg/Ft Say 66 Kg			<b>Kg for one table only</b>	<b>66.00 kg</b>	
		<b>Total for 6 Nos Table</b>			<b>6x66</b>	<b>396.00 Kg</b>	
		<b>Part (ii) 18 Gauge</b>					
		Table Frame Work (Size 5'x4.5') for drawers 25x25 mm	4	9.00		36.00 Rft	
		Table Frame Work Horizontal two layer	7	5.00		35.00 Rft	
		Vertical Sported	16	0.58		9.28 Rft	
				<b>Total Rft</b>		<b>80.28 Rft</b>	
		Wight in Kg =(20x20 mm) (1.11Kg/Meter) 80.28x1.11/3.281=27.15 Kg/Ft Say 28 Kg			<b>Total Kg for one Table</b>	<b>28.00 Kg</b>	
		<b>Total Kg for 6 Tables (6x 28=168 kg )</b>			<b>Total Kg</b>	<b>168.00 Kg</b>	
		<b>Grand Total Part (i) +(ii)</b>			<b>G.Total</b>	<b>564.00 Kgs</b>	

Metal Wood Frame Work for Chemistry Labs #02

MRS. 2nd Bi Annual 2018

Sr. #	MRS	Description	Dimension				Sub Total	
			No	Length	Width	Height	Qty	Unit
<b><u>Civil Works</u></b>								
1	N.S.R	Providing and Laying Porcelane Tile of any size .as approved by Engineer						
		Centre Table one	6	5.00	2.25		67.50 Sft	
		Extra	1	5.00	2.25		11.25 Sft	
					<b>Total</b>		<b>78.75 Sft</b>	

**Metal Wood Frame Work for Chemistry Labs**

**MRS. 2nd Bi Annual 2018**

Sr. #	MRS	Description	Dimension				Sub Total	
			No	Length	Width	Height	Qty	Unit
<b><u>Civil Works</u></b>								
1	4/19c	<b>Dismantling cement concrete 1:2:4</b>						
		For Sewarage Line Floor	4	4.00	1.50	0.33	8.02	Cft
			1	30.00	1.50	0.33	15.03	Cft
		Tuff Paver and Under Tuff Paver	1	20.00	1.50	0.33	10.02	Cft
					<b>Total</b>		<b>33.07</b>	Cft
2	3/21 b	<b>Excavation In foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m)</b>  <b>b) in ordinary soil.</b>						
		for work station L/W	5	22.00	1.50	1.00	165.00	Cft
		Side Walls	10	6.00	1.50	1.00	90.00	Cft
					<b>Total</b>		<b>255.00</b>	Cft
3	6/5 I	<b>Cement concrete plain including placing, compacting, finishing and curing complete (including screening and hing of stone aggregate)</b> <b>Ratioo 1:4:8</b>						
		for wok station	4	4.00	0.75	1.50	18.00	Cft
		Side Walls	1	30.00	0.75	1.50	33.75	Cft
		PCC under Slabs	1	20.00	0.75	1.50	22.50	Cft
					<b>Total</b>		<b>74.25</b>	Cft
4	7/4 i	<b>Pacca brick work in foundation and plinth in:-</b> <b>i) Cement, sand mortar:-</b>						
		for Work station L/W	5	22.00	1.50	0.50	82.50	Cft
		Side Wall	10	6.00	1.5	0.50	45.00	Cft
					<b>Total</b>		<b>127.50</b>	Cft
5	7/5I	<b>Pacca brick work in ground Floor in:-</b> <b>i) Cement, sand mortar:-</b>						
		for sink sported walls	6	2.50	0.38	3.16	17.78	Cft
					<b>Total</b>		<b>17.78</b>	Cft

6	6/6 a l	(a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (3) (c) Type C (nominal mix 1: 2: 4)					
		for sink sported Slabs	2	4.25	2.25	0.334	6.39 Cft
					<b>Total</b>		<b>6.39 Cft</b>
7	6/9 b	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joint and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40)					
		steel	30				30.00 Kg
					<b>Total</b>		<b>30.00 Kg</b>
8	11/9c	Cement plaster 1:4 upto 20' (6.00 m) height:- c) 3/4" (20 mm) thick					
		Sink Sported walls Both Side	12	2.25	3.50		94.50 Sft
		for jharies filling	8	4.00	0.25		8.00 Sft
					<b>Total</b>		<b>102.50 Sft</b>
9	N.S.R	Providing and Laying Porcelane Tile of any size .as approved by Engineer					
		East Side Slab	1	27.00	2.25		60.75 Sft
		West Side Slab	1	28.50	2.25		64.13 Sft
		Centre 3 Work Station tables	3	18.00	5.00		270.00 Sft
		Extra	1	10.00	2.25		22.50 Sft
					<b>Total</b>		<b>417.38 Sft</b>
10	N.S.R	Providing and Laing Floor Granite Tile . 16"x16" size complete in all respect.					
		Floor Mounted Cabinets	4	4.00	1.00		16.00 Sft
			1	30.00	1.50		45.00 Sft
					<b>Total</b>		<b>61.00 Sft</b>

<b>Wood Works</b>							
11	12/24,	<b>Providing and fixing class room almirah consisting of 1" (25 mm) thick solid flush shutter with deodar wood lipping ¼" (6 mm) thick all around (Approved Factory Manufactured) fixed in deodar wood frame 3"x1" (75mm x 25mm) including full hinges C.P. fittings with RCC (1:1½:3) shelves 1½" (40 mm) thick including 3 coats of painting.</b>					
		Labs Almirah	1	4.00		8.00	32.00 Sft
					<b>Total</b>		<b>32.00 Sft</b>
12	12/40 b,i	<b>Providing and fixing partition, including frame work:- b) Sheets on both sides of frame work:- i) Hard board</b>					
		Wooden Partition for Stor wall	1	21.50		8.00	172.00 Sft
		Wooden Partition for Stor wall	1	6.50		8.00	52.00 Sft
		Roof of partithon	1	21.50		8.16	175.44 Sft
					<b>Total</b>		<b>399.44 Sft</b>
13	12/26.	<b>Providing and fixing wardrobe 22" (550 mm) deep consisting of RCC shelves 1½" (40 mm) thick including ½" thick vinboard boxing and back (one side ply) vinboard shutter ¾" (20 mm) thick including deodar wood lipping ¼" (6 mm) on all edges, fixes including deodar wood frame 3"x1" (75mm x 25mm) with hanger rod in centre position drawers at bottom and openable shutter on upper portion including full hinges C.P. fitting and painting 3 coats complete.</b>					
		Floor Mounted Cabinets	1	16.00		2.75	44.00 Sft
					<b>Total</b>		<b>44.00 Sft</b>
14	12/29.	<b>Making and fixing deodar wood shelves, including brackets:-</b>					
		Uper Slabs Racks (Both Side )	1	16.00		5.50	88.00 Sft
		Uper Slabs Racks (Both Side )	6	9.00		2.00	108.00 Sft
		Extra if Need	1	15.00		2.00	30.00 Sft
					<b>Total</b>		<b>226.00 Sft</b>



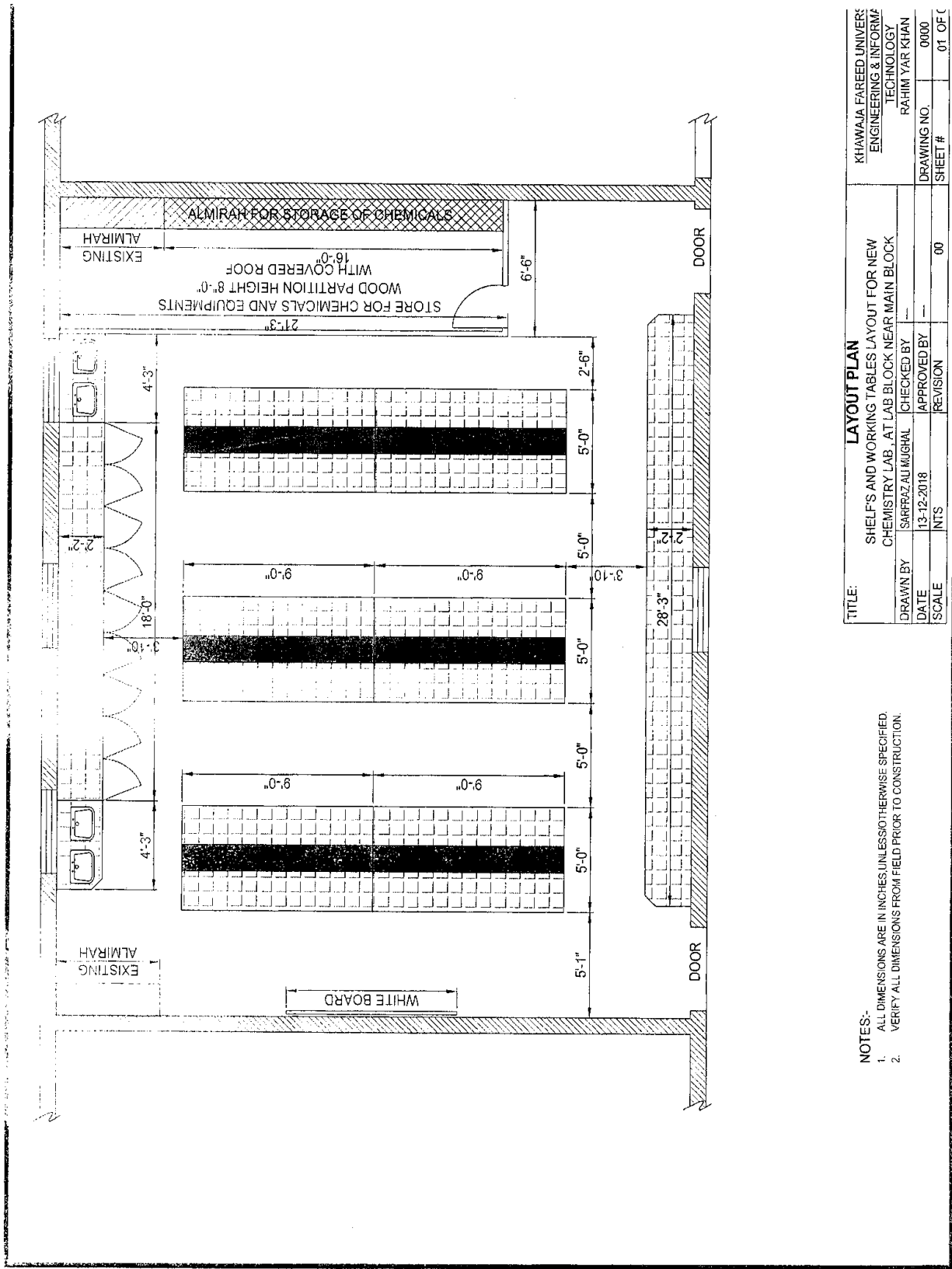
15	25/10.	<b>Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders,tanks, etc., including cutting, drilling, revitting, handling, assembling and fixing, but excluding erection in position.</b>					
		<b>Part (i) 16 Gauge</b>					
		Table Frame Work (Size 5'x4.5') horizontal two layer 20x20 mm	14	5.00			70.00 Rft
		Table Frame Work Horizontal	6	9.00			54.00 Rft
		Vertical Sported	9	3.25			29.25 Rft
			Total Rft				153.25 Rft
		Wight in Kg =(25x25 mm) (1.43Kg/Meter) 153.25x1.43/3.281=66 Kg/Ft Say 66 Kg			Kg for one table only		66.00 kg
		Total for 6 Nos Table			<b>6x66</b>		<b>396.00</b> Rft
		<b>Part (ii) 18 Gauge</b>					
		Table Frame Work (Size 5'x4.5') for drawers 25x25 mm	4	9.00			36.00 Rft
		Table Frame Work Horizontal two layer	7	5.00			35.00 Rft
		Vertical Sported	16	0.58			9.28 Rft
			Total Rft				80.28 Rft
		Wight in Kg =(20x20 mm) (1.11Kg/Meter) 80.28x1.11/3.281=27.15 Kg/Ft Say 28 Kg			Total Kg for one Table		28.00 Kg
		Total Kg for 6 Tables (6x 28=168 kg )			<b>Total Kg</b>		<b>168.00</b> Kg
		Grand Total Part (i) +(ii)			<b>G.Total</b>		<b>564.00</b> Kgs

## Plumbing Works

16	19/9 i	Providing and fixing glazed earthen ware sink, including bracket set, waste pipe and waste coupling:- i) 60x45 cm (24"x18")					
			4			4.00	Each
				<b>Total</b>		<b>4.00</b>	Each
17	23/15 b	Providing and installing P.V.C. blind pipe, B.S.S. Class 'B', in tubewell bore hole, including sockets and solvents and jointing with strainer, etc. complete b) 4" i/d					
		For Drain	200			200.00	Rft
				<b>Total</b>		<b>200.00</b>	Rft
18	N.S.R	Providing and Laying PPRC Pipe .complete in all respect 25 mm size					
		for water	1	200.00		200.00	Rft
				<b>Total</b>		<b>200.00</b>	Rft
19	19/29	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower.					
		for wash basin	4			4.00	Each
				<b>Total</b>		<b>4.00</b>	Each
20	19/24.	Providing and fixing chromium plated stop cock, heavy:- i) 2 cm (¾")					
		wash basin	8			8.00	Each
				<b>Total</b>		<b>8.00</b>	Each
21	19/34	Providing and fitting "P" trap:- ii) 10 cm (4") glazed.					
		wash basin	4			4.00	Each
				<b>Total</b>		<b>4.00</b>	Each

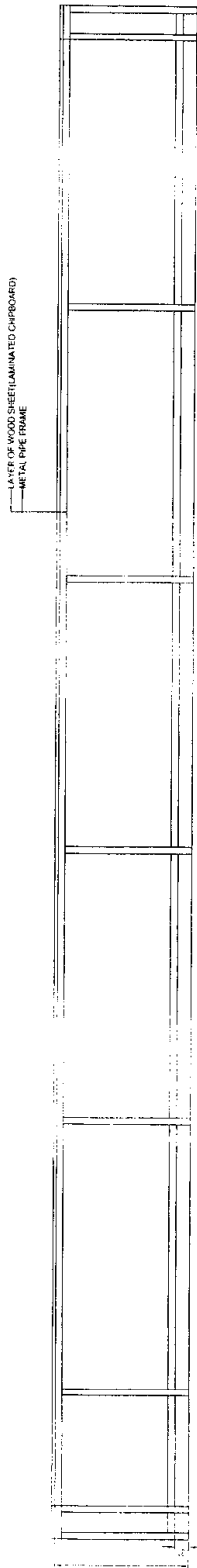






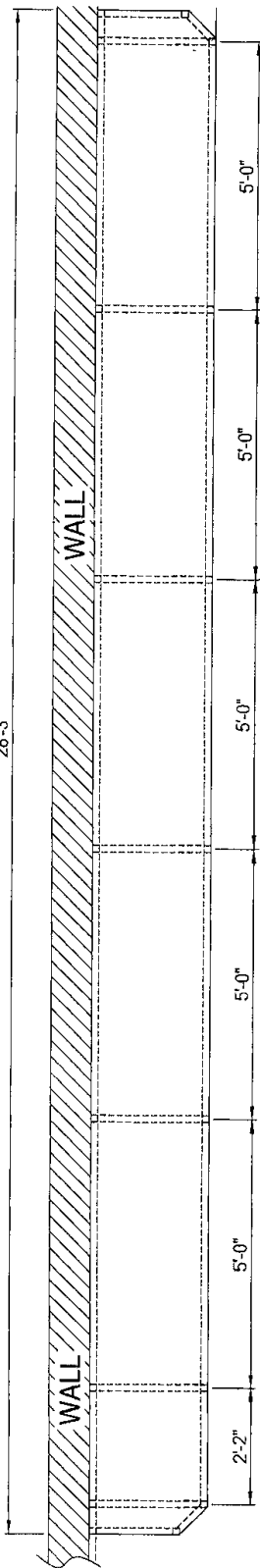
NOTES:-  
 1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.  
 2. VERIFY ALL DIMENSIONS FROM FIELD PRIOR TO CONSTRUCTION.

TITLE:		LAYOUT PLAN	
DRAWN BY		SHELF'S AND WORKING TABLES LAYOUT FOR NEW CHEMISTRY LAB., AT LAB BLOCK NEAR MAIN BLOCK	
DATE	CHECKED BY	DRAWING NO.	0000
13-12-2018	SAFRAZ ALI MUGHAL	SHEET #	01 OF 01
SCALE	APPROVED BY	RAHIM YAR KHAN	
NTS	REVISION		



**ELEVATION VIEW**

28'-3"

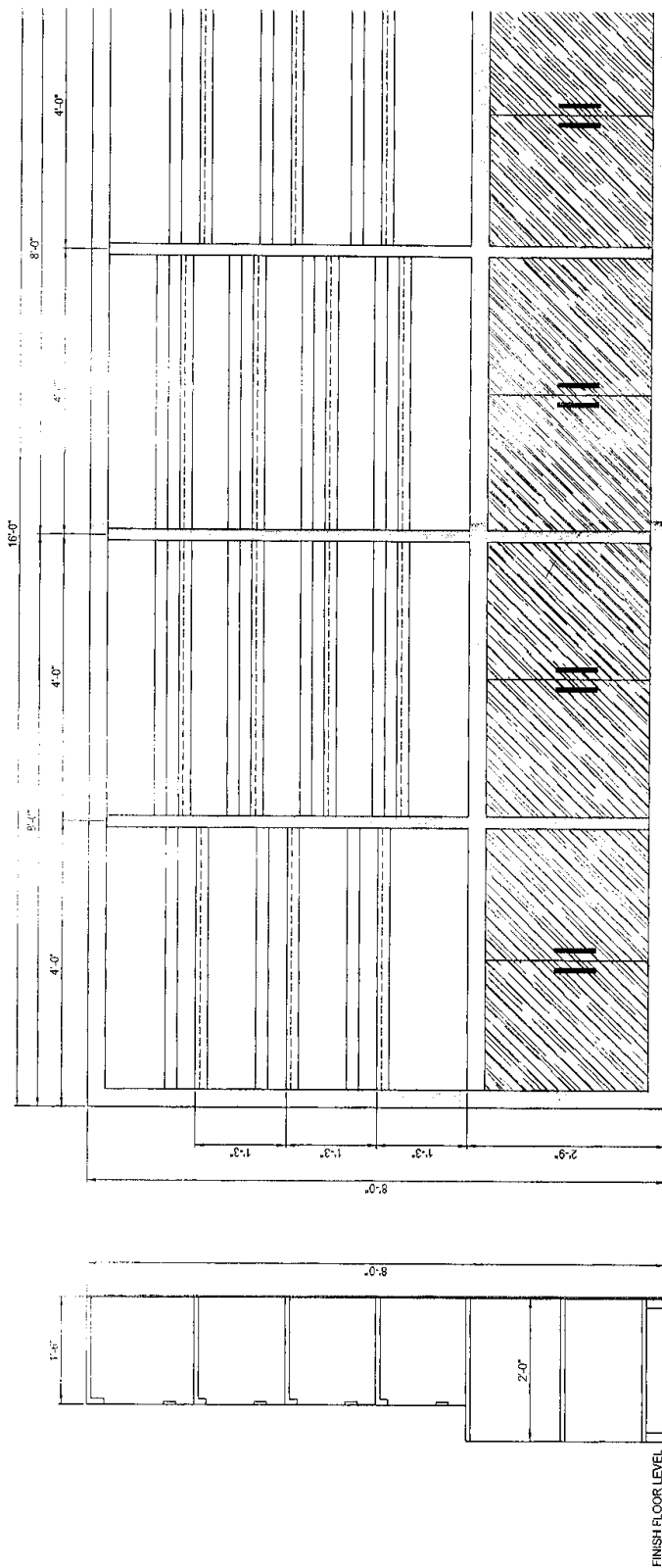


**PLAN VIEW**

**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. VERIFY ALL DIMENSIONS FROM FIELD PRIOR TO CONSTRUCTION.

<b>TITLE:</b> WORKSTATION SHELF FOR LAPTOPS SHELF'S AND WORKING TABLES LAYOUT FOR NEW CHEMISTRY LAB., AT LAB BLOCK NEAR MAIN BLOCK		KHAWAJA FAREED UNIVER ENGINEERING & INFORMA TECHNOLOGY RAHIM YARKHAN	
<b>DRAWN BY</b>	SARFRAZ ALI MUGHAL	<b>CHECKED BY</b>	---
<b>DATE</b>	13-12-2018	<b>APPROVED BY</b>	---
<b>SCALE</b>	N.T.S	<b>REVISION</b>	00
		<b>DRAWING NO.</b>	0000
		<b>SHEET #</b>	05 OF 0



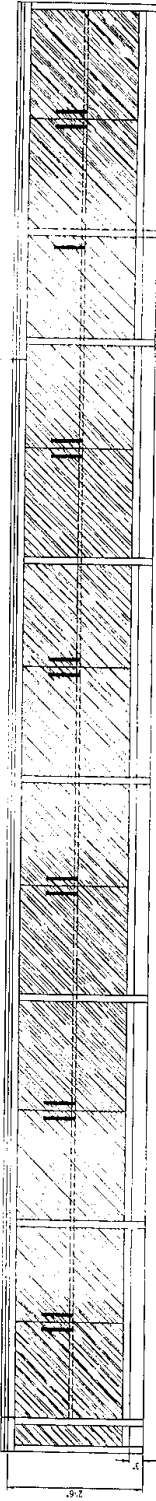
**FRONT VIEW**

**SIDE VIEW**

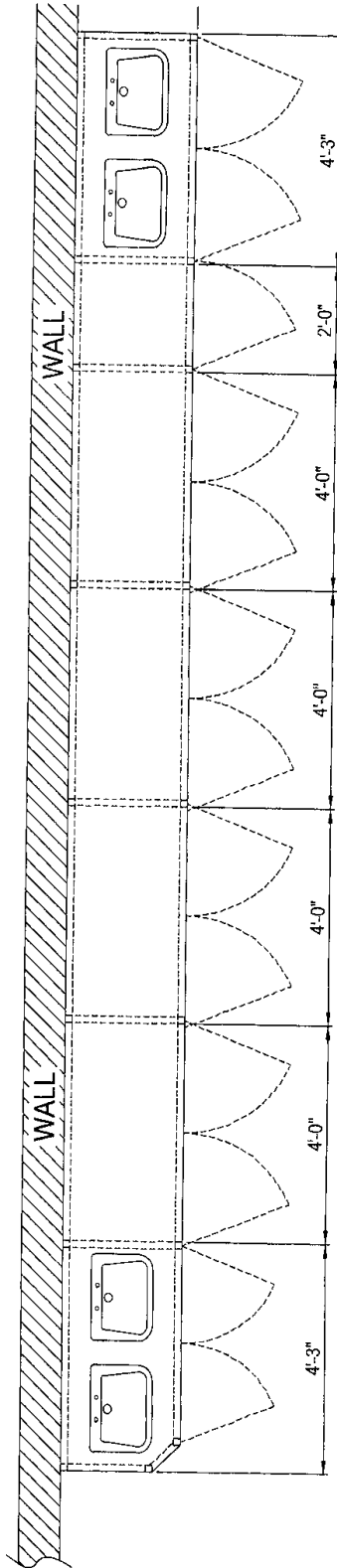
TITLE: <b>WOODEN ALMIRAH / STORAGE CABINER DETAILS</b>		KHAWAJA FAREED UNIVER	
SHELF'S AND WORKING TABLES LAYOUT FOR NEW		ENGINEERING & INFORMAT	
CHEMISTRY LAB , AT LAB BLOCK NEAR MAIN BLOCK		TECHNOLOGY	
DRAWN BY	SARFRAZ ALI MUGHAL	CHECKED BY	RAHIM YAR KHAN
DATE	13-12-2018	APPROVED BY	
SCALE	N.T.S	REVISION	00
		DRAWING NO.	0000
		SHEET #	03 OF 1

- NOTES:-
1. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED.
  2. VERIFY ALL DIMENSIONS FROM FIELD PRIOR TO CONSTRUCTION.

AREA OF WALL IN THE  
LAYER OF WORK SHEET  
METAL SHEET



**ELEVATION VIEW**

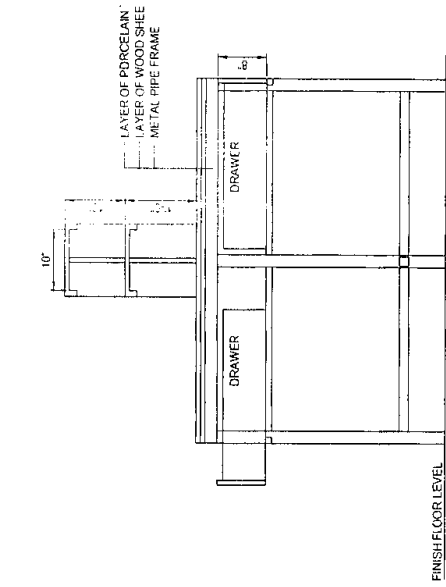


**PLAN VIEW**

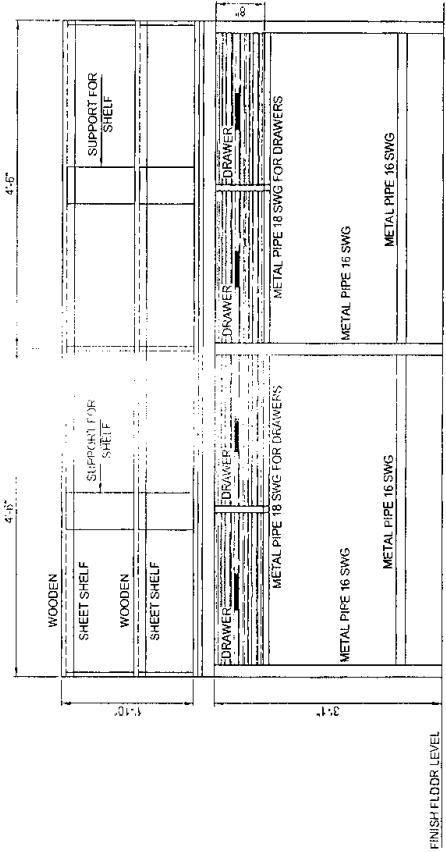
NOTES:-  
1. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED.  
2. VERIFY ALL DIMENSIONS FROM FIELD PRIOR TO CONSTRUCTION.

TITLE: SHELF & CABINET DETAILS		KHAWAJA FAREED UNIVERS ENGINEERING & INFORM TECHNOLOGY	
SHELF'S AND WORKING TABLES LAYOUT FOR NEW CHEMISTRY LAB , AT LAB BLOCK NEAR MAIN BLOCK		RAHIM YAR KHAN	
DRAWN BY	SARFRAZ ALI MUGHAL	CHECKED BY	---
DATE	13-12-2018	APPROVED BY	---
SCALE	INTS	REVISION	00
		DRAWING NO.	0000
		SHEET #	04 OF 1

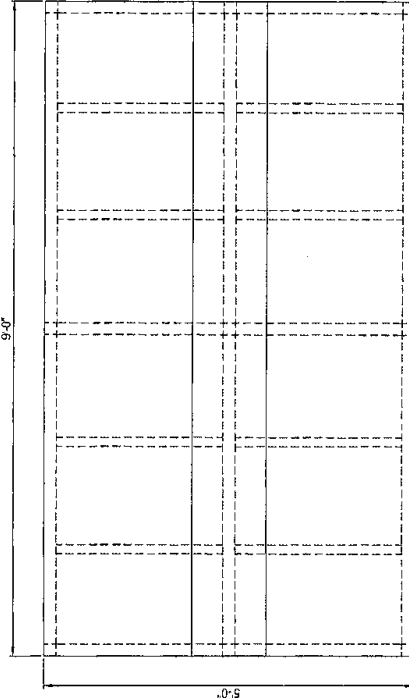




FRONT VIEW



SIDE VIEW



TOP VIEW

TITLE: <b>WORKING / EXPERIMENTS TABLE DETAILS</b>		KHAWAJA FAREED UNIVERSITY ENGINEERING & INFORMATION TECHNOLOGY	
SHELF'S AND WORKING TABLES LAYOUT FOR NEW CHEMISTRY LAB., AT LAB BLOCK NEAR MAIN BLOCK		RAHIMI YAR KHAN	
DRAWN BY	SAFFRAZ ALI MUGHAL	CHECKED BY	---
DATE	13-12-2018	APPROVED BY	---
SCALE	N.T.S	REVISION	00
		DRAWING NO.	0000
		SHEET #	02 OF 02

- NOTES:-
1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
  2. VERIFY ALL DIMENSIONS FROM FIELD PRIOR TO CONSTRUCTION.

## Electrification

22	24/10.	<b>Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated:iii) 7/0.74 mm (7/0.029")</b>					
		in lab for wiring	1	200.00		200.00	Rft
					<b>Total</b>	<b>200.00</b>	Rft
23	24/10.	<b>Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated:iv) 7/0.91 mm (7/0.036")</b>					
		in Lab Wiring	1	200.00		200.00	Rft
					<b>Total</b>	<b>200.00</b>	Rft
24	N.S.R	<b>Providing and Installation of Power Plugs ,with box. Approved by engineer ,complete in all respect</b>					
		Labs	1	12.00		12.00	Nos.
					<b>Total</b>	<b>12.00</b>	Nos.
25	24/3 iii	<b>Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials. iii) 25 mm i/d</b>					
		for Wiring	500			500.00	Rft
					<b>Total</b>	<b>500.00</b>	Rft

**Furnishing of Labs in Department of Chemistry**

**(Bid Form)**

<b>Sr. No.</b>	<b>Item Name</b>	<b>Unit of Measure</b>	<b>Qty.</b>	<b>Unit Rate</b> (inclusive of all taxes, installation and Shipment charges)	<b>Total Price</b> (inclusive of all taxes, installation and Shipment charges)
01	<b>Providing &amp; Laying Porcelain Tile at Chemistry Lab 01</b>	Per/Sft	355.50		
02	<b>Providing and Fixing wardrobe at Chemistry lab 01</b>	Per/Sft	77		
03	<b>Making &amp; Fixing deodar wood shelves including brackets 25 mm thick at chemistry lab 01</b>	Per/Sft	182		
04	<b>Fabrication of heavy steel at chemistry lab 01</b>	100/Kg	564		
05	<b>Providing &amp; Laying Porcelain Tile at Chemistry Lab 02</b>	Per/Sft	78.75		
06	<b>Making &amp; Fixing deodar wood shelves including brackets 25 mm thick at chemistry lab 02</b>	Per/Sft	378		
07	<b>Fabrication of heavy steel at chemistry lab 02</b>	100/Kg	564		
08	<b>Dismantling cement concrete</b>	100/cft	33.07		
09	<b>Excavation in foundation</b>	1000/cft	255		
10	<b>Cement concrete plain</b>	100/cft	74.25		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Unit of Measure</b>	<b>Qty.</b>	<b>Unit Rate</b> (inclusive of all taxes, installation and Shipment charges)	<b>Total Price</b> (inclusive of all taxes, installation and Shipment charges)
11	<b>Pacca brick work in foundation</b>	100/cft	127.50		
12	<b>Pacca brick work in ground floor</b>	100/cft	17.78		
13	<b>Reinforced cement concrete in roof slab</b>	Per/cft.	6.39		
14	<b>Fabrication of mild steel reinforcement</b>	100/Kg	30		
15	<b>Cement Plaster</b>	100/sft	2470.20		
16	<b>Providing and laying porcelain tile</b>	Per/Sft	417.38		
17	<b>Providing and laying floor granite tile</b>	Per/Sft	61		
TOTAL: _____					
Total in Words: _____					

## Company Evaluation Criteria

### 1. Basic Evaluation

- i. Profile of company complete in all respect
- ii. List of Previous/Current customers, Purchase Orders of related Services with contact person and telephone/fax numbers.
- iii. Copy of National Tax Registration Certificate or Copy of Online Taxpayer Verification
- iv. Copy of Sales Tax Registration Certificate or Copy of Online Active Taxpayer
- v. Bank letter of financial standing /Bank Statement
- vi. An affidavit on Rs 100/- Stamp Paper issued after date of publishing of tender which illustrate that currently they are not black listed or de-barred by any Government/Semi-Government Department to participate in bidding. Failure to submit such affidavit may lead to disqualification.
- vii. Detailed item specifications or Services matched corresponding to the BOQ as given at **Annex 'A'**
- viii. Proposed delivery, response time, plan for rendering service
- ix. Signed and Stamped Complete Tender document
- x. Bank Draft of the Earnest Money