



TENDER DOCUMENT

OF

Supply, Installation, Testing & Commissioning of PNG Pipe line in labs

at

**KIRORI MAL COLLEGE,
UNIVERSITY OF DELHI
DELHI – 110007**

Tender no. -1/Admin/PNG-Pipeline/2021

Tender document sold to:

M/s. _____

I accept the above conditions
(Seal and Signature of Contractor)



**KIRORI MAL COLLEGE
UNIVERSITY OF DELHI
DELHI – 110007**

**TENDER NOTICE SUPPLY, INSTALLATION, TESTING &
COMMISSIONING OF PNG PIPE LINE IN LABS**

Sealed tenders in two bid system i.e. Technical Bid & Financial Bid are invited to Supply, Installation, Testing & Commissioning of PNG Pipe line in labs at Kirori Mal College, University of Delhi

Eligibility:

Institute invites Sealed tenders in “Two parts” i.e.(Technical Bid and Financial Bid) Supply, Installation, Testing & Commissioning of PNG Pipe line in labs at Kirori Mal College, University of Delhi. The Tender Document can be viewed and downloaded from our website www.kmc.du.ac.in or from CPP <https://eprocure.gov.in/eprocure/app>. The hard copy of the same shall be available from **21.03.2022 to 31.03.2022** between **10.00 a.m. to 4.00 p.m. on working days** on payment of **Rs.500/-** (non-refundable) by demand draft in favour of "**Principal, Kirori Mal College**" payable at Delhi from the Administration department of Kirori Mal College, University of Delhi. The bids shall have to be submitted duly filled and signed at Kirori Mal College. The Bidders who have downloaded the document from website should attach, along with the bid document, a Demand Draft of Rs. 500/-(Non-Refundable) in favour of "**Principal, Kirori Mal College**" payable at Delhi. All the bidders should also enclose a demand draft of Rs. 14,000/- (Rupees Fourteen Thousand Only) drawn in favour of "**Principal, Kirori Mal College**" payable at Delhi, as the Earnest Money Deposit (EMD) along with Technical Bid. EMD of tendering parties, whose tenders are not accepted shall be refunded (without interest) within 30 days of opening of tenders.

The offers should be submitted in two sealed envelopes one superscribed with “Technical Bid “and other with “Financial Bid”. Both envelopes shall be put in another sealed envelope superscribing the envelope with “Supply, Installation, Testing & Commissioning of PNG Pipe line in labs”. The last date of submission of bid is **31.03.2022 on or before 05.00 pm**. The Technical bid shall be opened on **01.04.2022** at **11:00 am** in the presence of attending tenderers or their authorized representatives.

The Bids shall be evaluated on two stage evaluation process. After evaluating the **Technical Bids** the eligible bidders shall be shortlisted for second stage **Financial Bids** evaluation. The Financial bids of only qualified tenderers after technical evaluation shall be opened subsequently at a notified date in presence of attending tenderers or their authorized representative.

**(Principal)
Kirori Mal College**

I accept the above conditions
(Seal and Signature of Contractor)



**KIRORI MAL COLLEGE
UNIVERSITY OF DELHI
DELHI – 110007**

**Name of Work: SUPPLY, INSTALLATION, TESTING &
COMMISSIONING OF PNG PIPE LINE IN LABS**

TECHNICAL BID

(Keep this Technical Bid in Separate Sealed envelope and super scribing “Technical Bid” on it)

TECHNICAL SPECIFICATIONS

S.NO	MATERIAL DESCRIPTION	MAKE & SPECS
1	CS SEAMLESS PIPE	HEAVY DUTY SEAMLESS PIPE, TESTED AS PER STANDARDS ASTM A 106 GR. B, SCH-40. MAKE- JINDAL, MSL, ISMT
2	CS SEAMLESS PIPE FITTINGS	FITTINGS ACCORDING TO ASTM A 234 WPB IBR WITH TEST CERTIFICATES
3	SOCKET VALVES	ASME #150 ISO 17292, MAKE-L&T, MARCK
4	PRESSURE GAUGE	BODY-S. S 316,4" DIAL, AS PER IEC 60529/IS 2147, MAKE-H. GURU, DRESSER INC, MANOMETER (IND) ETC
5	WELDING ROD	E 7018, E-6010, MAKE-MANGLAM, WELDARC ETC
6	INSPECTION AGENCY	MOODY INTERTEK, DR. AMIN CONTROLLERS, ICS

Terms and Conditions For the award of ‘SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF PNG PIPE LINE IN LABS’ at Kirori Mal College, University of Delhi, Delhi – 110007.

1. All materials to be used on the work shall be approved by IGL/ISI marked, as per the sample approved by the client.
2. Time allowed for the work starts from the 5th day after the date of written work order and the work will be completed within 25 days
3. All taxes/GST will be paid as applicable against the bills of contractors.
4. The contractor will have to show samples of the material and all the fittings approved by the client or his representative in writing before using them of the work.
5. The bidder shall be authorized/approved vendor of IGL, IOCL, BPCL, and HPCL having agency’s authorization letter for similar works.
6. The bidder shall have at least single similar works of costing value not less than Rs. 1.8 lacs.

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7. Before tendering/quotationing, the Bidder shall visit the site and satisfy himself as to the site conditions, the accessibility of the site of full extent and implication of the operation, the nature of the ground and working conditions affecting labour and execution of the work. No claim on these issues will be entertained.
8. Inconvenience of Public: The Contractor shall not deposit materials on any site which will cause inconvenience to the public. The contractor may require to remove any materials which are considered to be dangerous or inconvenient to the public or cause them to be removed, at the contractor's cost as per direction of client. Works must be executed as per prevailing rules norms and guidelines of all college authorities.
9. The contractor will co-operate with the other agencies working at the site/or in the surrounding area.
10. The successful contractor or his representative should be made available at work site execution every day during the execution of the work who will receive day to day instructions from the client or his representative.
11. Before commencement of the work, the contractor shall submit completion programme of the assigned work so as to inform the client in advance. The work shall be executed without inconvenience to the beneficiaries
12. In case the work site is not made available to the contractor according the programme, no claim will be admissible on this account.
13. The contractor shall have to get the site of work cleared during execution and / or on completion of work as per directions and to the satisfaction of client.
14. Conditional tenders/ quotations will not be accepted and will be rejected outright.
15. The acceptance of the tender/ quotation will be the college authorities who do not bind themselves to accept the lowest tender. The college authorities reserve the right to reject any or all the tenders without assigning any reason.
16. At the time of billing the contractor will have to submit an Affidavit\undertaking regarding payment of labour has been done after the completion of work.
17. The rate should be quoted after visiting the site, otherwise it will assume that rates are quoted after visiting the site.

I accept the above conditions
(Seal and Signature of Contractor)

Further, Terms and Conditions For the award of ‘SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF PNG PIPE LINE IN LABS’ at Kirori Mal College, University of Delhi, Delhi – 110007.

1. The contract will be awarded on the **basis of Lowest quoted rates (L-1)**.
2. Tenders shall be submitted in official tender form only. If submitted in any other form the same shall be summarily rejected. No tenderer shall be issued more than one tender form.
3. Tenders received without prescribed Earnest Money Deposit (EMD) shall not be considered.
4. The schedules issued with the form of tender listing the services to be rendered must not be altered by the tenderer. Any modifications/alterations of the schedules considered necessary by the tenderer should be in the separate letter accompanying the tender.
5. No paper shall be detached from the tender.
6. The name and address of the tenderer shall be clearly written in the space provided and no overwriting corrections, insertion shall be permitted in any part of the tender unless duly countersigned by the tenderer. The tender should be filled in and submitted in strict accordance with the instructions laid down herein otherwise the tender is liable to be ignored.
7. The tender is liable to be cancelled if complete information is not given there in or if the particulars and date (if any) asked for in the Schedule to the tender are not filled in.
8. Individual signing the tender or other documents connected with the tender must specify whether he signs as :
 - (i) A sole proprietor of the concern or constituted attorney of such sole proprietor.
 - (ii) A partner of the firm if it is a partnership firm, In that case he must have authority to execute contracts on behalf of the firm and refer to arbitration disputes concerning the business of the partnership either by virtue of partnership agreement or by a power of attorney duly executed by the partners of the firms.
 - (iii) Director or Principal Officer duly authorized by the Board of Directors of the company.
 - (iv) In case of (ii) a copy of the partnership agreement or general power of Attorney, in either case attested by a Notary Public should be furnished or an affidavit on stamp paper duly sworn or affirmed by all the partners admitting execution of the partnership agreement or the general power of attorney should be furnished. The attested copy of the certificate or registration of firm should be attached along with the tender papers. In case of partnership firm. Where no authority to refer dispute concerning the business of the partnership has been conferred on any partner, the tender and all other related documents must be signed by all the partners of the firm. In case of (iii) the person signing the tender should be authorized by a resolution passed by the board of directors and a copy of the resolution attested by the Principal Officer should be attached.

I accept the above conditions
(Seal and Signature of Contractor)

11. The tender submitted in sealed envelopes mentioned “Tender For **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF PNG PIPE LINE IN LABS’ at Kirori Mal College, University of Delhi**” addressed to the Principal, Kirori Mal College, University of Delhi, Delhi – 110007 and be dropped in the tender box available at The Principal on or before **31.03.2022** upto **5:00 pm**. The tenders will be opened on **01.04.2022** at **11 am** in the presence of such of the tenders who may wish to be present, either by the themselves or through their authorized representatives.
12. A demand draft of Rs.14000/- (Rupees Fourteen thousand only) is required to be deposited as a Earnest Money Deposit in favour of “Principal, Kirori Mal College" payable at Delhi.
13. The bids should be valid in the case of all the tenders for at least 2 months from the date of opening of the tender and if any tenderers withdraw or alters the terms of the tender during the period, the Earnest Money Deposit shall be forfeited. In the case of the successful tenderer, rates quoted shall be valid for the entire period of the contract.
14. Corrections, if any, must be attested.
15. Late tenders will not be considered.
16. Principal, Kirori Mal College reserves the right to accept or reject any or all the offers either fully or partly without assigning any reasons.
17. Dispute, if any, arising out of the contract shall be settled by mutual discussion or arbitration by sole Arbitrator to be appointed by the Chairman, Kirori Mal College at New Delhi as per the provisions of the Indian Arbitration and Conciliation Act, 1996 and the Rules framed there under. Any Arbitrator appointed shall not have the jurisdiction to pass any interim awards, or to grant interest higher than 8% charges simply on the award amounts, or amounts payable to either party.

I accept the above conditions
(Seal and Signature of Contractor)

27. Tender shall be accompanied by the relevant documents including the following :-
- (i) Certificate in support of experience for having undertaken this kind of business along with a list of organizations.
28. All work shall be carried out with due regard to the convenience of Kirori Mal College. The orders of the concerned authority shall be strictly observed.
29. The contractor will work in closed co-operation and co-ordination with other agencies working at site.
30. The contractor shall be fully responsible about the conduct of his workers and shall ensure that their behavior with the students, residents, supervisors, officers is always good and cordial. If it is found that the conduct or efficiency of any person employed by the contractor is unsatisfactory, the contractor shall have to remove the person concerned and engage a new one within (12) hours of intimation. The division of the Designated Officer in this regards shall be final and binding on the contractor.
31. Kirori Mal College is not bound to provide any mode of transport in respect of men or material required for the contract.
32. The contractor shall deposit Rs.35,000/- (Rupees Thirty five thousand Only) as Security Deposit with Kirori Mal College. No interest shall accrue on this deposit, which will be returned after the successful completion of contract and after adjusting dues if any, of the contractor to Kirori Mal College. The EMD of successful tender will be converted as security deposit and the EMD of unsuccessful tenders will be refunded.
33. The work executed shall be to the satisfaction of designated officers of the Kirori Mal College, Delhi.
34. The contractor shall ensure that either he himself or his representative is available for proper Administration and supervision at the works.

I accept the above conditions
(Seal and Signature of Contractor)

UNDERTAKING BY THE TENDERER

I/We have carefully gone through all above various terms and conditions for **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF PNG PIPE LINE IN LABS' at Kirori Mal College, University of Delhi**. I/We agree to all these conditions and offer to provide at Kirori Mal College. We are making this offer after carefully reading the conditions and understanding the same without any kind of pressure or influence from any source whatsoever. I/We have inspected the Institute premises, and have acquainted ourselves with the tasks for **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF PNG PIPE LINE IN LABS' at Kirori Mal College, University of Delhi**, before making this offer. I/We hereby sign this undertaking in token of our acceptance of various conditions list as above.

Place
Address : _____

Phone No. _____

Signature of Tenderer



**KIRORI MAL COLLEGE
UNIVERSITY OF DELHI
DELHI – 110007**

FINANCIAL BID

(Keep this Financial Bid in Separate Sealed envelope)

Name of Work: Supply, Installation, Testing & Commissioning of PNG pipe line in chemistry labs at Kirori mal college, Delhi University, New Delhi

FINANCIAL BID

S.NO	ITEM DESCRIPTION	UNIT	QTY	UNIT RATE	AMOUNT
1	Supply of seamless 1" pipe with all CS IBR fittings and consumables along with test certificates	Mtr	260		
2	Supply of seamless 1/2" pipe with all CS IBR fittings and consumables along with test certificates	Mtr	350		
3	Angle Clamp with Rubber Tube Casing and Rubber Pad (for insulation)	No's	254		
4	Supply of 1" Socket Valve with test certificates	No's	34		
5	Supply of pressure gauge with RN Ball Valve (With calibration certificates)	No's	11		
6	Supply & Installation of CS IBR Equal tee for 2-way tap connection	No's	152		
TOTAL (A)					0
S.NO	QUOTE FOR SERVICES	UNIT	QTY	UNIT RATE	AMOUNT
1	Fabrication, Installation & testing of CS Seamless pipe with all IBR fittings and consumables	Mtr	610		
2	Nitrogen Pneumatic Testing	Job	6		
3	Inspection charges TPIA (IGL Approved)	No's	6		
4	Freight	No's	1		
TOTAL (B)					₹0.0
FINAL AMOUNT (A+B)					₹0.00

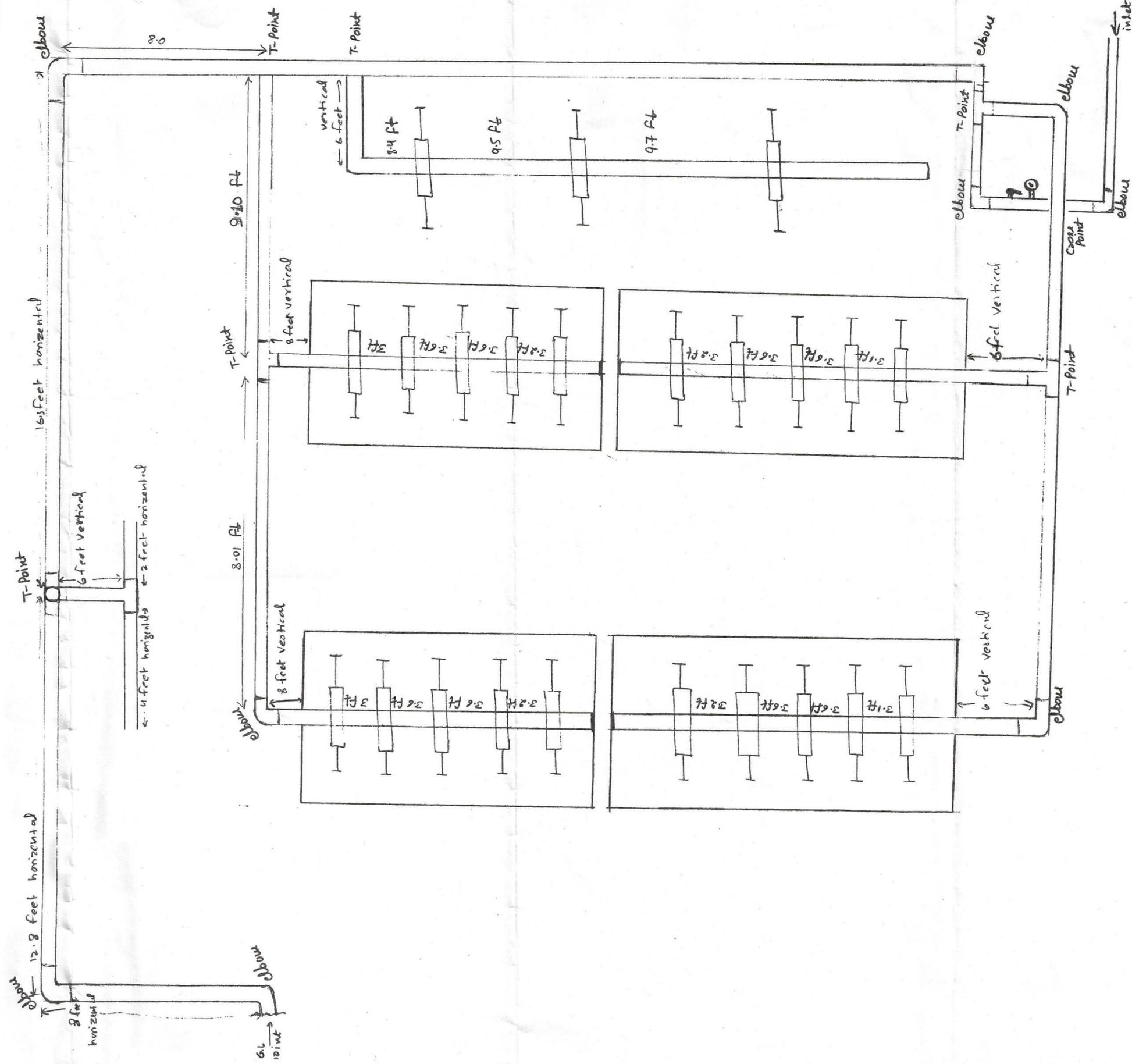
I accept the above conditions
(Seal and Signature of Contractor)

Laboratory NO1

SDM
18/2/2022
Dr. Palan Sridh R m

- Elbow - 10
- T-Point - 4
- Cross type - 23
- Clamp - 37
- Meter - 2
- Gas Model - 100
- Check valve - 4
- Feet - ft

LAB-I



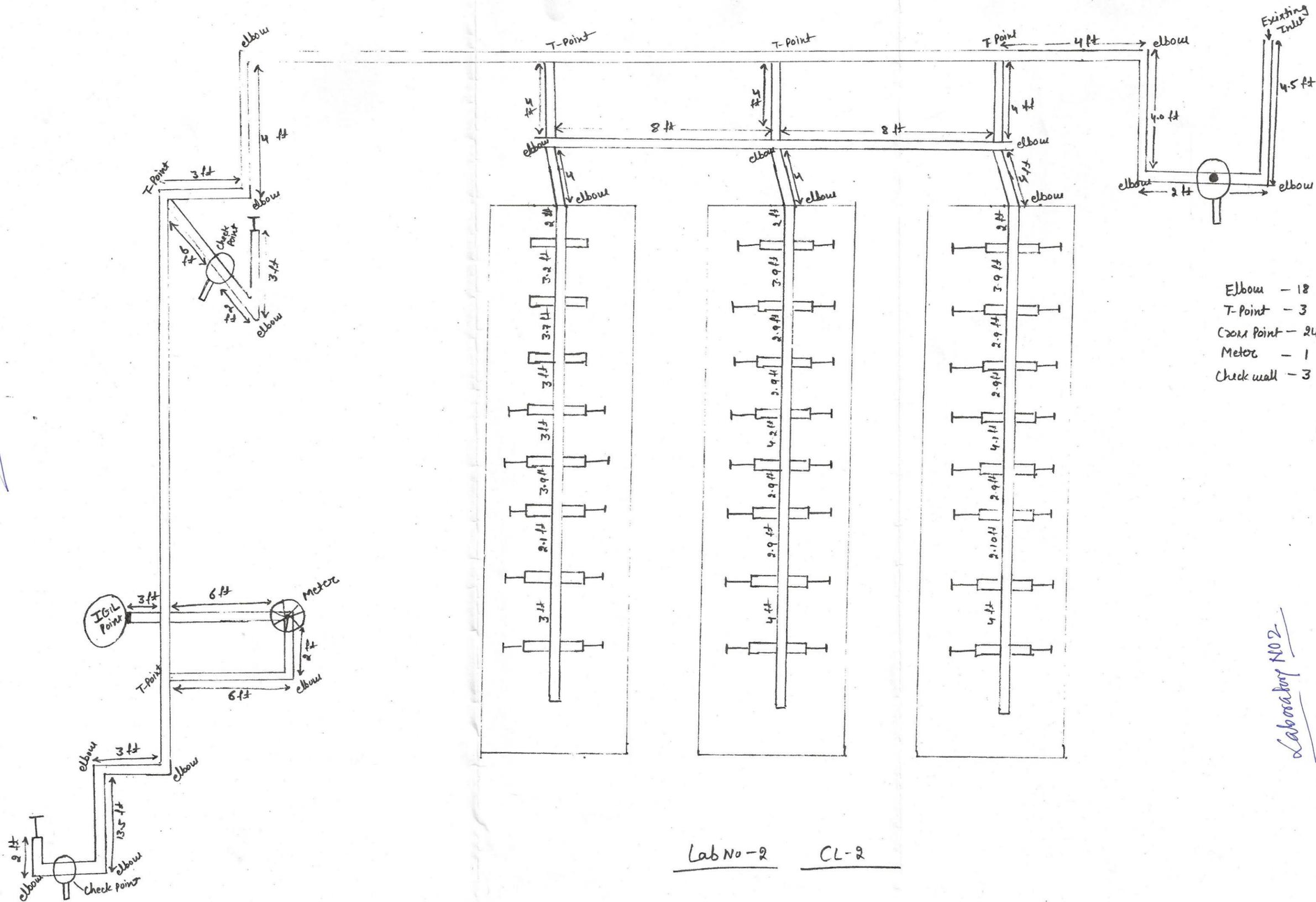
Department of Chemistry

Kisorei Mal College.

Date 18/02/2022

Lab. No - 01

Lab 2



Lab No-2 CL-2

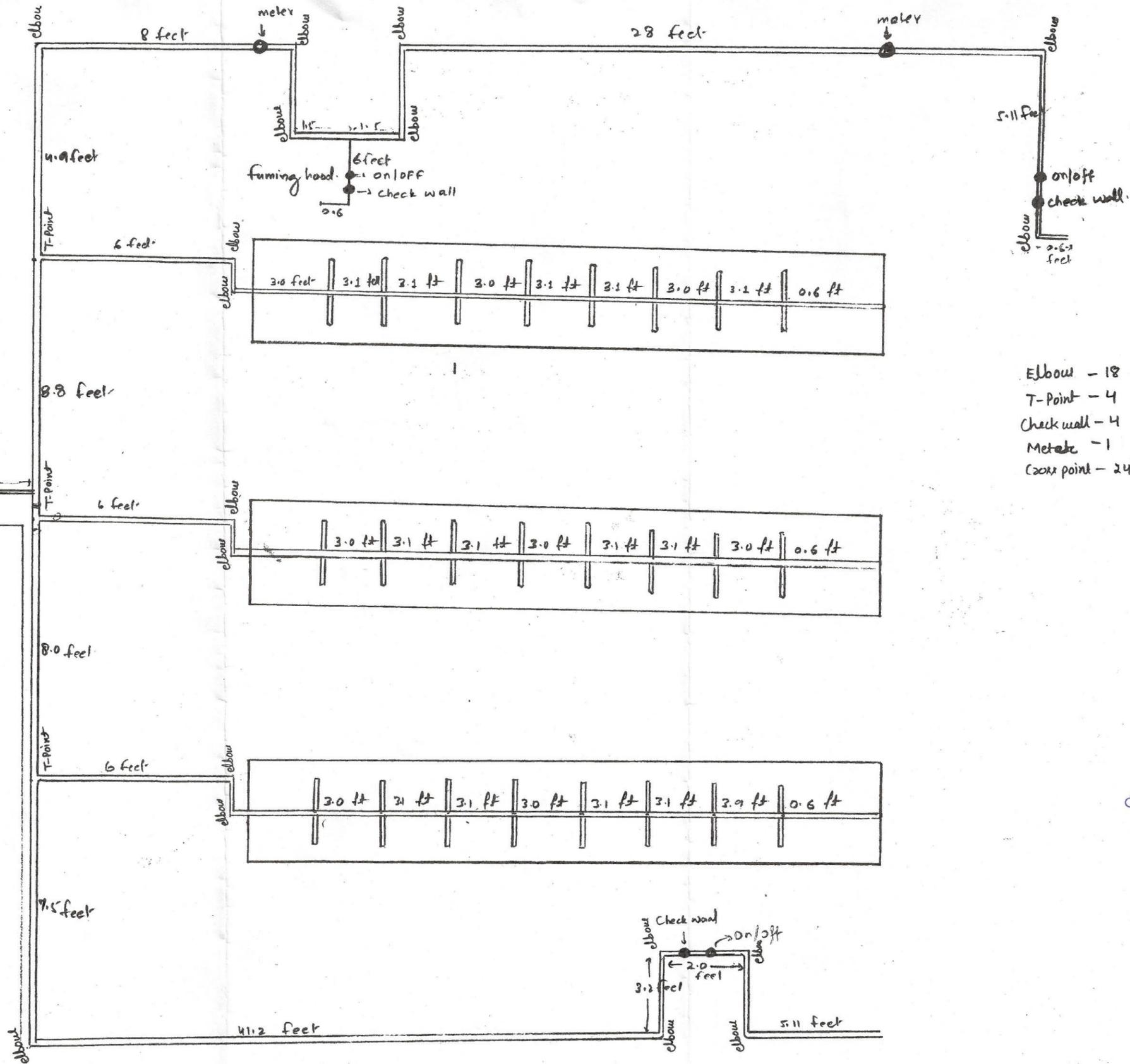
Laboratory NO 2

By
18/07/2022
Dr. Palash Saha Das

Department of Chemistry
Kisosi Mal College
Date 18/07/2022
Leab. No - 02

CL-3

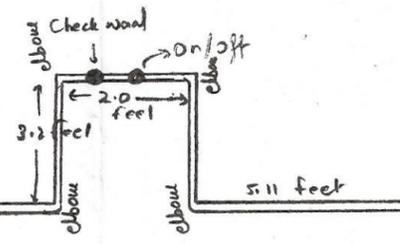
Feet - ft



- Elbow - 18
- T-point - 4
- Check wall - 4
- Meter - 1
- Case point - 24

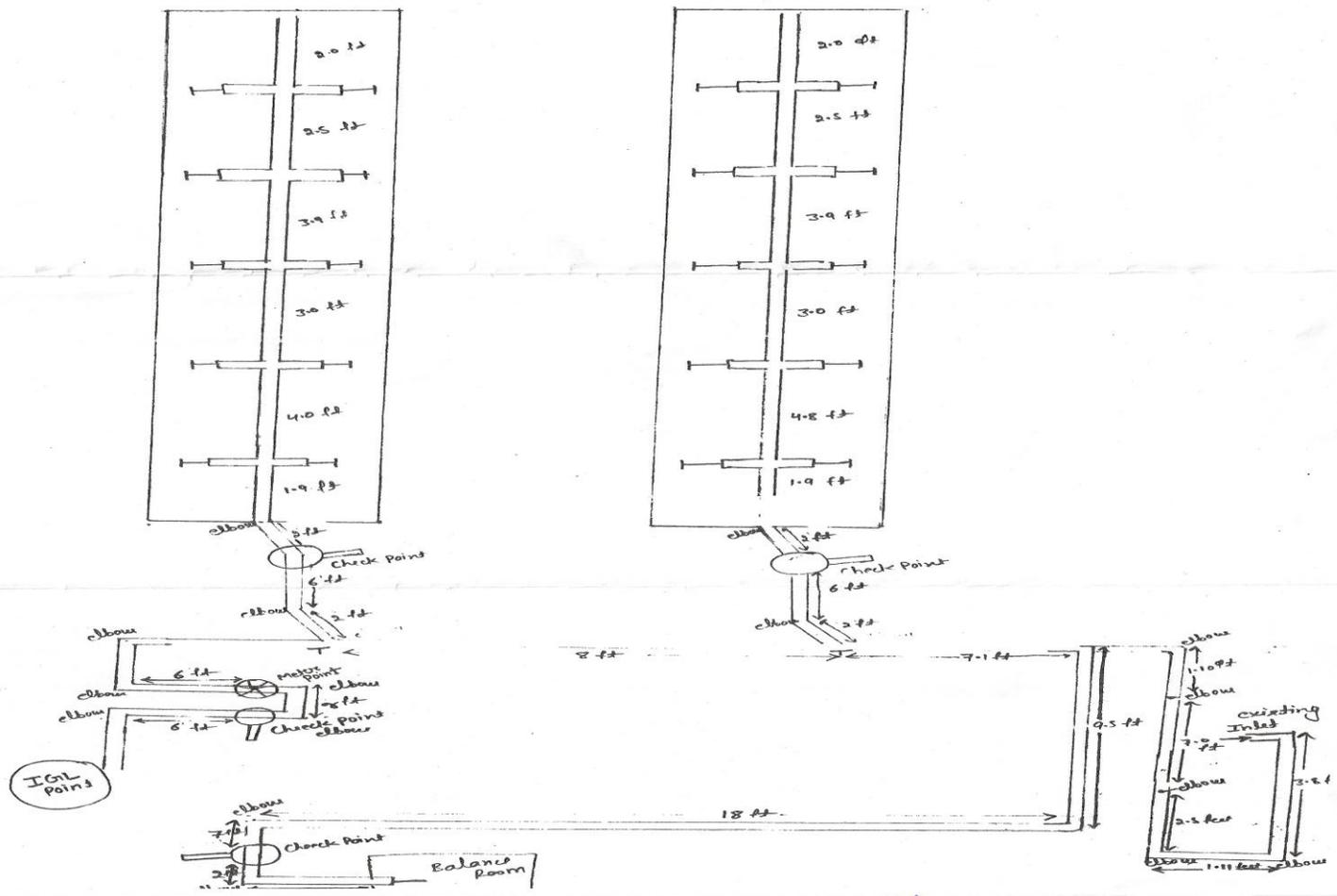
Department of Chemistry
 Kiran Mal College
 Saket, New Delhi
 110017

Laboratory No-3
 Room No-101



Lab-IV CL-4

- Meter — 1
 - Elbow — 10
 - Clamp — 7
 - T-Point — 2
 - Check point — 2
 - Cross point — 10
 - Gas Nozel — 40
- Feet — Ft



Laboratory No 1
BOM
 18/02/2022
 Palash Jyoti Dm.

Department of chemistry
 Kirori Mal College
 Date 18/02/2022
 Lab. No - 04

