Indian Institute of Technology dhArwAD
Permanent Campus, ChikkamalligawAD,
dhArwAD – 580 007, KarnATaka.

FOR SUPPLY OF "Supply and installation of SS316 tubing including ODCF fitting for compressed Airline" INDIAN INSTITUTE OF TECHNOLOGY DHARWAD

NOTICE INVITING QUOTATIONS FOR LOCAL PURCHASE

1.	Description		FOR SUPPLY OF "**Supply and installation of SS316 tubing including ODCF fitting for compressed Airline**" AT INDIAN INSTITUTE OF TECHNOLOGY DHARWAD
2.	Quantity and Specifications		As per attached annexure
3.	Procurement Category		Scientific Lab Equipment
4.	Procurement Type		Local Purchase
5.	**Submission of Quotation: by email to mmd.office@iitdh.ac.in and armm@iitdh.ac.in**		
6.	**Cover No.**	**Cover Type**	**Description**
	1	Financial/Price	Commercial Bid
7.	Form of Contract		Buy/Supply
8.	Bid Validity (Days):		30 Days
9.	Period of Work/Delivery Period (Days)		Delivery period of materials 20 days
10.	Payment Terms		Within 15 days from the date of delivery and receipt.
11.	Delivery Location		IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India
12.	Pin Code		580011
13.	Quotation Inviting Authority:		Assistant Registrar (MMD), IIT dhArwAD Address: IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India

Annexure

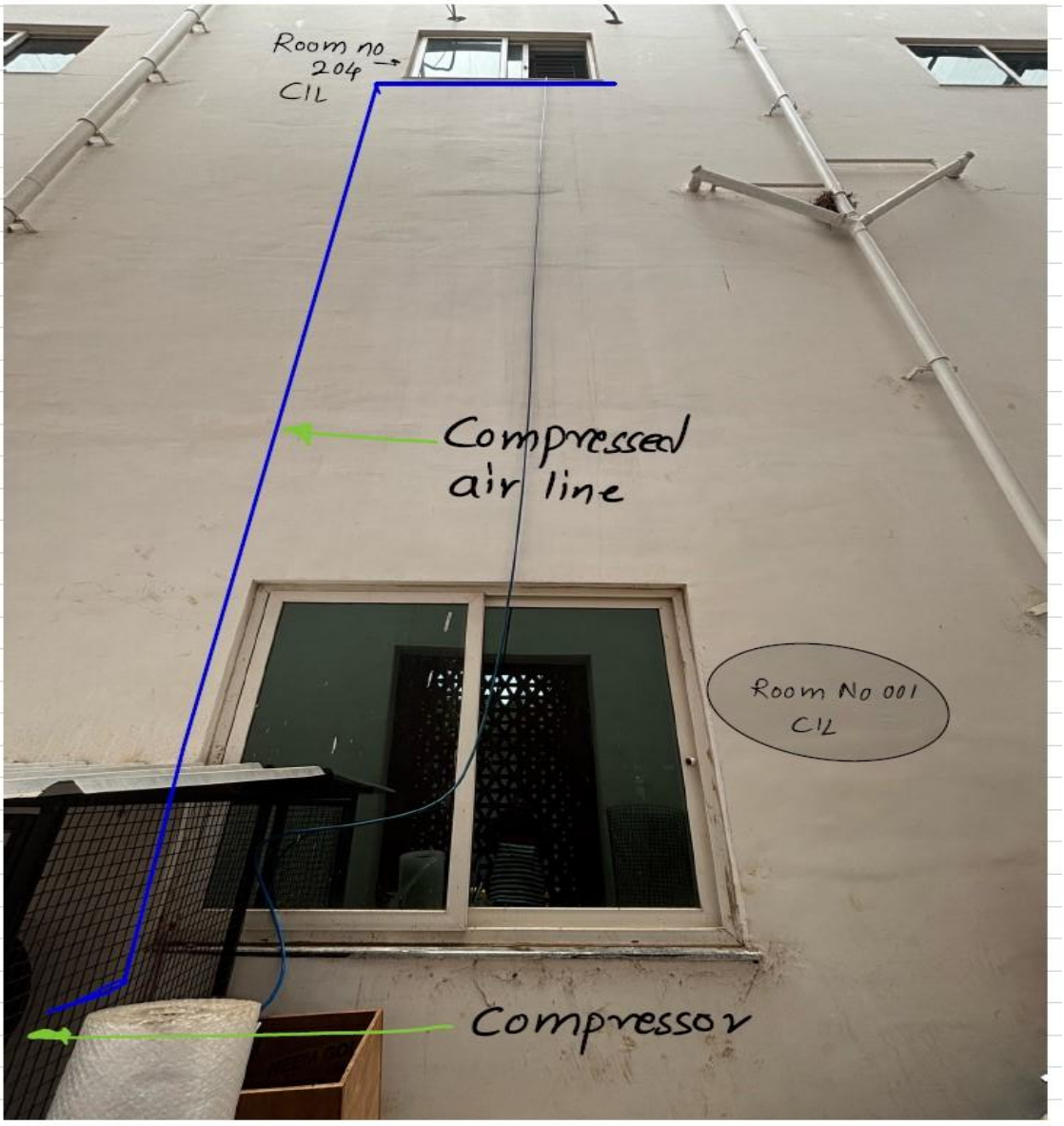
Supply and installation of SS316 Gas tubing, including ODCF Fitting for Compressed Air system

Quantity: One

Scope of work: Compressed Air line from Compressor room to Inside 2nd Floor [Room No.204], piping as shown in the figure below.

Details specification:

1. All the materials should be of SS316 L Grade.
2. For installation, all fittings shall be ODCF compression-type fittings- no welding work will be involved.
3. After completion of the work, proper testing will be carried out, and the system will be handed over along with the required documentation.
4. Seamless tube ½' OD x 1.2MM THK both sides.
5. Length of the tube piping should be 28-30 metres.
6. Ball valves ½'' OD – 5 No's
7. Add T junction with ball valve in the 2nd floor [Room No.204] lab to enable future expansion.
8. Installation of a separate ball valve after T-junction.
9. Air filters white trident clean sweep microfilter – 1 Nos (Suitable for the compressor)
10. Tagging as per GDS Standard
11. FRL Unit 0-16bar/0-10 Bar as per suitable – 2 Nos.
12. PU tube (Used for FRL to Research equipment inside the lab) – 6 metres.
13. Hardware like Unistrut channel, with rail nut profile, PP End Caps, M10 GI Anchor Bolts for threaded rod, channel GI, MS ISA, End Cap, Union, Connector, Clamp Set Polypropylene, FRL Connector, etc, required for this fabrication work.
14. Both FRL units should be on the 2nd floor [Room No.204].
15. Two future point T junction with ball valve for outside use near compressor room.
16. One T junction with ball valve near sink area in Room No. 204.



Compressed Air line: