



INDIAN INSTITUTE OF TECHNOLOGY dhArwAD
ChikkamalligawAD, dhArwAD, KarnATaka - 580011

For the “Supply and Installation of 2-way switch & lineup switch” INDIAN INSTITUTE OF TECHNOLOGY DHARWAD

NOTICE INVITING QUOTATIONS FOR LOCAL PURCHASE

1.	LPC No.	IITDH/MMD/LPC/CHEM/2025-26/25	
2.	Description	For the “Supply and Installation of 2-way switch & lineup switch” INDIAN INSTITUTE OF TECHNOLOGY DHARWAD	
3.	Specifications	Annexure Attached	
4.	Quantity	1(one)	
5.	Procurement Category	OH-35, Research Lab Equipment	
6.	Procurement Type	Local Purchase	
7.	Submission of Quotation: by email to mmd.office@iitdh.ac.in and armm@iitdh.ac.in		
8.	Cover No.	Cover Type	Description
	1	Financial/ Price	Commercial Bid
9.	Form of Contract		Buy/Supply
10.	Bid Validity (Days):		30 Days
11.	Period of Work/Delivery Period (Days)		Delivery period of materials 20 days
12.	Payment Terms		Within 15 days from the date of delivery and receipt.
13.	Delivery Location		IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India
14.	Pin Code		580011
15.	Quotation Inviting Authority:		Assistant Registrar (MMD), IIT dhArwAD Address: IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India

Annexure

Specifications	
2-SWITCH™ 3-Port / 2-Way Performance	
Maximum Pressure	2 bar (5 bar upon request)
Response Time	3 ms
Hardware Specifications	
Internal Volume	59 µL
Internal Diameter	1.2 mm (standard) / 0.8 mm (5 bar version)
Dead Volume	None
Wetted Materials	Fluidic Housing: PEEK
	Seal: EPDM (standard) or FFKM (5 bar version)
Fittings	Common 1/4-28 (1/16" OD) flangeless
Port Communication	RJ45
Weight & Dimensions	
Dimensions	82 × 66 × 22.5 mm
Weight	116 g (0.25 lbs)
Chemical Compatibility	
Mineral Oil	Not compatible with EPDM membrane
Gas Compatibility	Dry, oil-free gas, air, any non-corrosive or non-explosive gas
Liquid Compatibility	Aqueous solvent, oil, organic solvent, biological sample
Compatibility	
Maximum Supported Valves	Up to six 2-SWITCH
SWITCH EZ Compatibility	Up to three M-SWITCH or L-SWITCH
SWITCH EZ Specifications	
Hardware Dimensions	91.9 × 71.8 × 131 mm
Hardware Weight	317 g (0.7 lbs)
Electrical Power Consumption	6 W
Electrical Current	2 A (peak)