

कटिहार अभियंत्रण महाविद्यालय,
कटिहार-854109
Email Id: principal@keck.ac.in



KATIHAR ENGINEERING COLLEGE
KATIHAR-854109
Website:-www.keck.ac.in

Ref. No. 824

Date 05/09/2026

URGENT NOTICE

INVITATION FOR QUOTATION

Sealed quotations are invited from the reputed firms/authorized distributors/vendors for the supply of **Electro-pneumatic trainer kit with inclined profile plate and silent compressor** for the Mechanical and Smart Manufacturing Department at Katiyar Engineering College, Katihar. The item wise detailed list is enclosed as Annexure-1. Quotations should be submitted by **09 September 2026 till 5:00 PM** in a sealed envelope scribed with "**Electro-pneumatic trainer kit with inclined profile plate and silent compressor**" addressed to the **Principal, Katiyar Engineering College, Katihar, Hirdayganj, Hajipur, Katihar-854109, Bihar**. Quotation can also be sent to principal@keck.ac.in within the same deadline clearly mentioning the subject as "**Electro-pneumatic trainer kit with inclined profile plate and silent compressor**". The interested party should quote their GST registration number and all the rates should be inclusive of GST and delivery charges.

Ranjana
05/09/26

Principal,
Katiyar Engineering College,
Katihar

Annexure 1

List of Items

1.	Electro-pneumatic Training Kit	
	3/2 Single solenoid operated valve with spring Return	1 no.
	3/2 Normally closed Double solenoid pilot operated valve	1 no.
	5/2 Single solenoid operated valve with spring Return (With LED)	1 no.
	5/2 Double solenoid operated valve (With LED)	1 no.
	Magnetic reed switch with clamp for Miniature DAC/SAC	8 no.
	Miniature double acting cylinder(DAC)	2 no.
	Single acting cylinder(SAC)	2 no.
	Electrical Input module (2 push buttons + 1 selector switch) (24V DC)	1 no.
	Electrical Connection set (Banana plug, Colored cables)	1 no.
	Relay Logic Unit – 3 Relays, 24VDC, 2NO/2NC type	1 no.
	ON & OFF Delay timer module (On: 1 – 10s, Off: 0.5 – 10s, 24V)	1 no.
	Electrical buzzer with indicator module	1 no.
	Electrical counter Module (24V, NO/NC, Minimum: 6 digits display)	1 no.
	Inductive, Capacitive and Optical proximity sensor assembly	1 no.
2.	Switch Mode Power Supply	1 no.
	Input: 85-260 V AC	
	Output: 24V DC, 4.5 A	
	Output Indication: LED indicator	
	Protection (Overload & Short circuit): Fuse glass type (Input 2A; Output 4A)	
3.	Inclined Aluminium Profile Plate	1 no.
	Size (L x W x H) in cm: 100 x 64 x 40	
	Profile groove width: 8.3 mm	
4.	Silent Air Compressor	1 no.
	HP – 0.75 (0.54 Kw)	
	Input Litre – 80 litres	
	Output Litre – 45 litres/min	
	Tank capacity – 30 litre	
	Noise (dB) – 55 dB	
	Max. Pressure – 8 Bar / 120 PSI	
	Power supply - 230V, 50Hz	

JV
05/09/20

[Signature]
05/09/20

[Signature]
05/09/20