

विजी बहिणाबाई योधरी उत्तर महाराष्ट्र विद्यापीठ, जळगावशी संलग

## Government College of Engineering, Jalgaon सकीय अभियांत्रिकी महाविद्यालय, जळगांव

+91-257-2281522 • https://www.gcoej.ac.in • principal.gcoejalgaon@dtemaharashtra.gov.in, principal@gcoej.ac.i
Vision: Globally Accepted Engineers with Human Skills • Quality Policy: Offering value based technical education of best possible stan

NO.GCOEJ/Mech/Inst Level Con.4Purchase/2024-25/3290

#### **ENOUIRY LETTER**

To,

**C2M ENGINEERING** 

Shop no 32, Shivraj industrial premises, Plot no.133, Sector 7, PCNTDA Bhosari, MIDC Sector 2 Industrial Area, MIDC, Bhosari, Pimpri-Chinchwad, Maharashtra 411026.

Sub.: Quotation for the supply of Vehicle Components.

Sir,

With reference to above subject, Sealed quotation are invited for the following items, on or before 23/10/2024up to 3:00 pm. Quotations received against this enquiry will be opened on 23/10/2024 at 5:00pm The representative of all those suppliers who will fulfil following terms and conditions will be considered for competitive bidding.

#### Terms & Conditions :-

- Quotations shall be submitted in sealed envelop super scribing "The Principal Govt.College of Engg. Jalgaon " (GCOEJ/Mecht/Inst Level Purchase/2024)" during the office hours.
- Quotations can be dropped in Quotation box placed in office of this institute. However this office does not take any guarantee of not receiving the sealed envelop within time.
- Separate sealed envelop should be submitted for each enquiry.
- Rate shall be inclsive of all taxes, freifht, packing forwarding, charges etc., to all college site.
- GST if applicable (clear mantion in quotation) will be as per latest Govt.rules.
- Period of supply of these items shall be 1-2 weeks after issuing order.
- All other taxes and any miscellaneous expenses shall be inclusive in the quoted rate.
- Validity of your quotation will be considered up to 1 months. 8.
- Principal can call for pre-bid qualification demonstration, if required.
- 10. Principal reserves the right to cancel the bidding process, without goving any reasons.

Sr.No.	Description of the Items	Quantity	Remark
	As per list attached		

Note: Submit your rate in your quotation inclusive of GST, all taxes with free delivery at college.





## nent College of Engineering, Jalgaon सकीय अभियांत्रिकी महाविद्यालय,

of Government of Maharashtra = महाराष्ट्र सरकारची 425 002 INDIA = राष्ट्रीय महामार्ग ५३, जळगांव, महाराष्ट्र, +91-257-2281522 https://www.gcoej.ac.in principal.gcoejalgaon@dtemaharashtra.gov.in, principal@gcoej.ac.i Vision: Globally Accepted Engineers with Human Skills Quality Policy: Offering value based technical education of best possible stam

NO.GCOEJ/Mech/Inst Level Con.4Purchase/2024-25/33 00

DATE: 1 8 OCT 2024

#### **ENQUIRY LETTER**

To.

GM ENGINEERING SERVICES 175/3 SURABHI COLLEGE ROAD NEAR SUKHI SEWANIA BHOPAL Email: info@gmengineering.in State: 23-Madhya Pradesh.

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## Government College of Engineering, Jalgaon अभियांत्रिकी महाविद्यालय,

principal gcoejalgaon@dtemaharashtra.gov.in, principal@gcoej
 Quality Policy: Offering value based technical education of best possible

## NO.GCOEJ/Mech/Inst Level Con.4Purchase/2024-25/3301 **ENOUIRY LETTER**

To,

BURNOUT BY 3BROTHERS, Ahmedabad, Gujarat, 320008.

PH NO: 8469616186.

Sub.: Quotation for the supply of Vehicle Components.

Sir.

With reference to above subject, Sealed quotation are invited for the following items, on or before 23/10/2024 up to 3.00 pm. Quotations received against this enquiry will be opened on 23/10/2024 at 5:00pm. The representative of all those suppliers who will fulfil following terms and conditions will be considered for competitive bidding.

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Sr.No.	Description of the Items	Quantity	Remark
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Note: Submit your rate in your quotation inclusive of GST, all taxes with free delivery at college.





सहयमेव कपते. Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon = कवयित्री बहिणाबाई चौधरी जलर महाराष्ट्र विद्यापीय जलरामकी सं

# Government College of Engineering, Jalgaon शासकीय अभियांत्रिकी महाविद्यालय, जळगांव

NH53, Jalgaon, Maharashtra, PIN 425 002 INDIA = "पहाराष्ट्र सरकारचा स्वाचत संस्था +91-257-2281522 = https://www.gcoej.ac.in = principal.gcoejalgaon@dtemaharashtra.gov.in, principal@gcoej. ion: Globally Accepted Engineers with Human Skills = Quality Policy: Offering value based technical education of best possible s

NO.GCOEJ/Mech/Inst Level Con.4Purchase/2024-25/3302

DATE: 11 8 OCT 2024

### **ENQUIRY LETTER**

To,

Suppliers List Attached

Sub.: Quotation for the supply of Vehicle Components.

Sir,

With reference to above subject, Sealed quotation are invited for the following items, on or before 23/10/2024 up to 3.00 pm. Quotations received against this enquiry will be opened on 23/10/2024 at 5:00pm The representative of all those suppliers who will fulfil following terms and conditions will be considered for competitive bidding.

Terms & Conditions:-

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	As per list attached		

Note: Submit your rate in your quotation inclusive of GST, all taxes with free delivery at college.



## Suppliers Name & Addresses

- C2M ENGINEERING, Shop no 32, Shivraj industrial premises, Plot no.133, Sector 7, PCNTDA Bhosari, MIDC Sector 2 Industrial Area, MIDC, Bhosari, Pimpri-Chinchwad, Maharashtra 411026.
- 2. GM ENGINEERING SERVICES, 175/3 SURABHI COLLEGE ROAD NEAR SUKHI SEWANIA BHOPAL, Email: <a href="mailto:info@gmengineering.in">info@gmengineering.in</a>, State: 23-Madhya Pradesh.
- 3. BURNOUT BY 3BROTHERS, Ahmedabad, Gujarat, 320008. PH NO: 8469616186.

Copy for display-Notice Board/ College Website.

COLUMN TOWN

# SAE-BAJA Collegiate Club – Team Asterix

## TOTAL VEHICLE COMPONENTS LIST

Sr. No.	Department	Component	Quantity	Specification
1	Roll cage	Roll cage Primary members	27m	OD 29.2*1.65mm AISI 4130 Chromoly
		Roll cage Secondary members	25m	OD 25.4*1.65mm AISI 4130 Chromoly
		Suspension: Double wishbones , Semi-Trailing Arms	15m	OD 25.4*1.65mm AISI 4130 Chromoly
		Vehicle Firewall	0.33m <sup>2</sup>	AL 6061 sheet (2mm thick)
		Side Panels	1.16m²	AL 6061 sheet (1mm thick)
		Bottom Floor Panel	0.2m <sup>2</sup>	AL Checkered Sheet (1.2mm)
		Foam guards		
		Miscellaneous components		
2	Suspension	Shock Absorber (Fox Float 3 Evol R - 830-19309)	2 pairs	Tatio States 1995
		Rear knuckle	1 pair	
		Bushing	16	17 1945 - 348 (1) 1 27 1245 1278 1
		Heim joint	16	Auto 13 p. p. p.
		Steering knuckle	1pair	
		Miscellaneous components		iestio v S
3.	Steering	Steering Gearbox (Rack & Pinion)	1	
		U-Joints		
		Heim Joints		
		Tie-rods		
		Steering Column (Tilt Type)	1	



BAJA SAE INDIA 2025 TEAM ASTERIX

		Clevis Joint (Rack Extension)	1	
		Steering Wheel	1	
		Miscellaneous components		
4	Braking	KBX Brake Caliper	2 pairs	
		BOSCH Master Cylinder	1 Nos	

		Rotor disk	2 pairs		
		Brake pedal	1		
		Brake line			
		Brake fluid	1		
		Reservoir	1		
5	Powertrain	CVT	1	Ratio:- 0.4-4.2	
		Powertrain Guards			
		Gearbox	1	1 <sup>st</sup> stage:- 3.8 2 <sup>nd</sup> stage:- 3.2	
		Transfer case	1	Ratio:- 1.8	
		Rear Spool Differential	1		
		Front Differential	1	Ratio :- 1.8	
		Propeller shaft			
		CV shaft	4	nutskina.	
		Acceleration Pedal	1		
		Universal Joint	2		
		Mountings		A STATE OF THE STA	

BAJA SAE INDIA 2025 TEAM ASTERIX

		Tyre	2pairs	22*7-10
		Rim	2pairs	
		Wheel hub	2pairs	
		Bearings	2pairs	
		SAE 30 Engine Oil	5 Lit	
		Nuts and Bolts		GH PARKS
		100000000000000000000000000000000000000		A Should be stand for
	Driver Safety	Helmet	1	
	Equipment	Driver Safety Suite	11	
		Tear Off Goggles	1	
		Driver Safety Gloves	1	
		Neck Support	1	
		Fire Extinguisher	2	
7	Electrical & DAQ	Batteries	1	ZyneCell <sup>TM</sup> - 12V 12Ah Rechargeable
	System	Kill switch	2	As per mentioned in rulebook
		Cockpit switch	1	As per mentioned in rulebook
		Brake light	1	As per mentioned in rulebook
		TRANSPONDER	1	X2MX
		Brake light switch	1	As per mentioned in rulebook

Accelerometer	1	3 Linear axis mpu-6050
Connector	1	
Reverse light	2	As per mentioned in rulebook
Reverse alarm	1	As per mentioned in rulebook
Linear encoder	1	Nexys 2
LM044L LCD display	1	20*4 character with blue backlight
SD CARD module	1	Write &Read for Arduino
TFT 305" screen	1	Touch screen display for microcontroller
NEO M8N GPS	1	72 channel 2.7 to 5V
Rf communication device	1	433MHz 9-12V IC – HT12E &HT12D
Hall effect sensor	1	

BAJA SAE INDIA 2025 TEAM ASTERIX

TEAM ASTERIX	Arduino mega 2560 (16AU 1166)	1	5V operating voltage
	Raspberry Pi	1	5V operating voltage
	LM35 temperature sensor	1	Module
	MQ135 gas communication sensor	1	MQ-2 LPG gas sensor