

GOVERNMENT COLLEGE OF ENGINEERING, KARAD

(An Autonomous Institute of Government of Maharashtra)

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No.CEK/ MED/AUTO/Inst.Purchase/2016-17/277

Date:

To,

13 JAN 2017

Subject: Quotation for Automobile Engineering Laboratory Equipments.

Dear Sir,

With reference to above, I have to request you to kindly quote your rates for below mentioned material for MECHANICAL ENGINEERING DEPARTMENT of this Institute so as to reach this office on or before 04.02.2017 up to 05.00 pm.

The details are as given below.

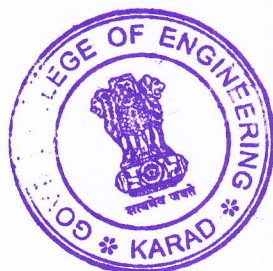
Sr. No.	Description	Qty
1.	<p>CUT -SECTION MODEL OF FOUR CYLINDER CRDI DIESEL ENGINE WITH GEAR BOX</p> <p>The model is made out of full size original, used engine, Gear box, clutch etc. The Maximum parts and accessories of the engine like four cylinders of the cylinder block, Cylinder heads, valve ports, piston, Connecting rod, inlet and Exhaust manifolds, Fuel system, Lubrication system, Water pump, radiator, oil pump, Oil pan, air Filter, self - starter, Alternator Clutch, Gear box etc are sectioned to clearly demonstrate the internal constructional details.</p> <p>The gearbox is coupled to the engine through the diaphragm clutch and gear selection is done by shifting the gear shift control lever. The bell housing will be sectioned to show the clutch connected to the flywheel and the clutch housing will be sectioned to show the diagram spring pressure plate, the clutch will be made operational through its original mechanical system fabricated on to the stand to which the whole system is mounted, so that by operating clutch pedal the engagement and disengagement of the clutch can be demonstrated. The gearbox will be suitable sectioned to demonstrate the gear mechanism, shifter mechanism etc, and shifting the gear lever the complete operating of the gear box can be demonstrated. And will be coupled to the engine assembly. Through the Clutch so that by working the engine the entire system of engine to clutch and gear box can be demonstrated working.</p> <p>The whole system is mounted on to a sturdy frame, and the frame will be provided with caster wheels for easy movement of the entire model.</p>	01

Your quotation should be valid for at least 45 days from the date of opening. The quotation should be sent to **"The Principal, Government College of Engineering, Karad"** in sealed envelope superscripted with word **"AUTOMOBILE ENGINEERING LABORATORY, MECHANICAL ENGINEERING DEPARTMENT"** **due on 04.02.2017**. The Institute does not bind itself to accept or reject the quotation. Please note that if there is any over-writing in the quotation, the said term will not be taken into consideration.

The quotation will be opened on **06.02.2017 at 11: 00 am**

Thanking you.

Yours faithfully,



Principal
Principal,

Govt. College of Engineering, Karad

o/c kg