## GOVT. COLLEGE OF ENGINEERING AND RESEARCH, AWASARI

Awasari(Khurd) Tal: Ambegaon, Dist.Pune-412 405

Tel. No.02133-230582

E-Mail – gcoeara@gmail.com Webesite : www.gcoeara.ac.in

Date

NO. GCOEARA/Store/2017-18/ GO 20 A.B. C. D. E.P.



#### Invitation for quotation

Sealed quotations are invited from manufacturers / their authorised suppliers for supply of the following equipments / machinery to this institute. The quotation in spefified format, along with necessary supporting documents should be sealed in an envelope and submitted to this office on or before the prescribed time and date mentioned in this invitation letter.

Separate quotations are to be submitted for each the items mentioned below and such envelope must be super scribed with enquiry number and date & time of submission of the quotation for that item.

Sr.No.	Enquiry Number	Name of Item	Quantity	Consignee	Estimated cost/unit (Rs)
1	GCOEARA/Store/2017-18 / 4020 A Date 09.11.2017	Gear Box- Automatic Transmission of car	1	Principal, Government College of Engineering & Research, Awasai-khurd	120000
2	GCOEARA/Store/2017-18 / 4020 B Date 09.11.2017	Jomeny end quench hardenability setup	1	Principal, Government College of Engineering & Research, Awasai-khurd	115000
3	GCOEARA/Store/2017-18 / 4020 C Date 09.11.2017	Triaxial Test Apparatus	1	Principal, Government College of Engineering & Research, Awasai-khurd	200000
4	GCOEARA/Store/2017-18 / 4020 D Date 09.11.2017	Brake Test Decelorometer	1	Principal, Government College of Engineering & Research, Awasai-khurd	250000
5	GCOEARA/Store/2017-18 / 4020 E Date 09.11.2017	CATIA V5 (DIC EDU) Academic Discover Pack	1	Principal, Government College of Engineering & Research, Awasai-khurd	299000
6	GCOEARA/Store/2017-18 / 4020 F Date 09.11.2017	Torque Convertor	1	Principal, Government College of Engineering & Research, Awasai-khurd	135999

Last date for submission of above quotations to this office is 20.11.2017 till 1.00 PM Technical specifications are given in Annexure I of this document.

Principal Govt.College of Engineering & Research Awasari Awasari(khurd)

V HOD-Computer Engg. For display un College Website

#### Instructions to bidders and Terms & Conditions

- 1. The quotations must be submitted in sealed envelope, in prescribed format with details of enquiry super scribed on envelope.
- 2. The quotations must be submitted in the drop box kept in <u>**Office**</u> on or before the <u>1.00pm</u>, 20/11/ ,2017. Quotations will be opened at 2.00pm on the same day.
- 3. The quotations must be supported by necessary technical literature, and other documents as mentioned in this document.
- The bidder must not be a defaulter to any Government authorities and must not have been black listed/debarred from supplying goods.
- 5. The bid must be for all inclusive price of the goods. must include all taxes and levies (like GST), transportation charges, freight etc and for warranty of 2 years from the date of installation.
- Delivery to the consignee has to be effected within 4-6 weeks from the date of issue of purchase order.
- 7. Rates quoted should be valid for 90 days from the last date of submission of offer.
- The bidder will have to provide a performance bank guarantee to cover the period of warranty. Bank guarantee shall be of 3% amount and to be provided to the consignee.
- The bid offer must comply with all technical requirements of the user department/consignee. Mere quoting of lowest price will not be the criteria for award.
- 10. The bidder must quote PAN number and GST number along with copies of GST registration and PAN card
- 11. The consignee will make payment for the goods received by way of RTGS/NEFT/ECS, so the supplier will have to provide bank details to the consignee.
- 12. Payments will be done only after delivery, successful installation and working trial at the consignee's place. Advance payments will not be done.
- 13. This office may call for additional documents and/or information required for processing the bids.
- 14. This office reserves the right to reject any or all bid offers, without assigning any reason(/s), thereof.
- 15. List of documents to be attached :- i) covering letter with details of bidders, address, telephone number, mobile number, email ID, name, signature and seal ii) type of business entity :- manufacturer/authorised dealer, any others (to be specified) iii)PAN card xerox iv) GST number registration certificate / print out v) offer letter stating make and model quoted, quantity, accessory, part number etc. (THIS OFFER LETTER SHOULD BE SEPARATE FROM OTHER DOCUMENTS mentioned herein) vi) authorization from manufacturer regarding support during bidding process and warranty period, in case the bidder is not a manufacturer. vii) technical literature of item quoted viii) price quote along with taxation, inclusions and exclusions, if any. ix) undertaking that the bidder has not been black listed or debarred from supplying previously. x), undertaking about compliance of terms and conditions mentioned in this quotation.

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Annexure I

### **Technical Specifications**

Sr.No.	Enquiry Number / Name of item / specifications
51.140.	GCOEARA/Store/2017-18 / 4020 A Date 09.11.2017, Item Name- Gear Box- Automatic Transmission of Car- The
1	Model Should be made of full size original used automatic transmission of a car the transmission must be suitable
	sectioned to show the internal details of gear mechanisom for forward and reverse speeds. Gear train should be of
	planetry gear transmission type with 5 forward speed and with reverse gear. It should be operated by a suitable
	prime mover (Electric motor) Model should be suitable painted and the entire model mounted on a sturdy M.S.
	frame with powder coated.
2	GCOEARA/Store/2017-18 / 4020 B, Date 09.11.2017 Item Name- Jomeny end quench hardenability setup- Jomeny
	end quench hardenability setup: special furnace with DTC, thyristor controlled panel.
3	GCOEARA/Store/2017-18 / 4020 C Date 09.11.2017- Item Name- Triaxial Test Apparatus- This apparatus should consists of - i) Motorised load frame of 50kN capacity with 1.25mm/min strain rate operational on 220V, AC supply. The loading unit shoud be supplied with one dial guage bracket. ii) One triaxial cell for 38mm dia specimen. Triaxial cell should be supplied complete with one top loading pad, perspex, one pair of plain perspex disc, one pair of porous stone, sheath streatcher, two way split former, 12 number latex rubber sheaths, 4 number drainage tube, 8 number "O" rings, split mould, top loading pad. The cell should have four take off positions drilled in the base for cell pressure, pore water pressure, and for top and bottom drainage. It should be fitted with 3 number volume change valves and one dead end plug. Triaxial cells should have their top and base assemblies machined from non corrosive alloy. The cell cylinder should be made from acrylic plastic material for use upto 2000 kPa (20 kg/cm2) pressure and should be reinforced by bands. iii) Laterial pressure assembly to apply to constant confining pressure: It consists of pressure chamber fitted with valve, pressure foot pump and pressure hose hose. iv) Pore pressure apparatus of 1000 kPa (10kg/cm2). v) A dial guage 0.01mm x 25mm for strain measurement. vi) Proving ring of capacity 2.50 kN with calibration report. Please note that- i) This apparatus should be supplied completely as pe IS:2720 part XI and IS:2720 part XII. ii) Proving ring should be duly certified by NABL/NPL for calibration. iii) on site supply of the equipment, installation, commissioning and minimu one day training is in the scope of bidder. iv) Manufacturee should provide operating manual for the machine. General- This apparatus should conform to IS:2720 part XI and IS: 2720 part XII. It should suitable for determining the triaxial shear strength of soil specimens of 38mm diameter with length to diameter ratio as 1"2
4	GCOEARA/Store/2017-18 / 4020 D Date 09.11.2017. Item Name- Brake Test Decelorometer- with pedal force sensor:- break deceleration-0-20m/s2, rechargabel battery- 6V/1.8Ah, vehicle power connection- 12/24 V, build in printer PC connection- RS232 or IrDA interface
5	GCOEARA/Store/2017-18 / 4020 E, Date 09.11.2017, Item Name- CATIA V5 R24 or Latest- CATIA V5 R24 or latest
	(10 Licenses): Academic discover pack (perpactual license) Preferably following modules should be there:
	Advanced surfacing. Composite material desing, sheet metal design, assembly design, part design, wireframe &
	surface module, generative drafting, interactive drafting, freestyle shape, generative shape design, DMU kinematic
	simulator, supported language: English, Writable / Readable files: DXF, IGES
	GCOEARA/Store/2017-18 / 4020 F, Date 09.11.2017, Item Name- Torque Convertor without cut section in
6	working condition specification: 165HP t 450HP, Torque rating upto 182 KG M, qualifies to standard: ISO
	9001:2008

(Dr. A. S. Pant) Principal Govt.College of Engineering & Research Awasari Awasari(khurd)