



# Government College of Engineering

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No. GECA/Mech/2019/3641

Date 18 NOV 2019

- 01) Office Notice Board.
- 02) Institute web site.
- 03) Office Copy

Subject :- Quotation for Supply Of Mechanical FMHM Lab machinery & Equipment.

Dear Sir,

You are requested to send your competitive quotations for the supply of the following items subject to the following conditions.


### CONDITIONS :

1. Sealed quotations/Tenders should be submitted only by MANUFACTURERS of the given item / items and must reach the institute within 20 (Twenty) days that is up to -----(5 p.m.)
2. Quotations must be valid for 06 (six) months.
3. The bidder must quote for all the items of the tender. Partial quotations will be rejected.
4. The items must have 03 years service warranty after installation of the equipment.
5. Manufacturing license given by the competent authority must be attached along with the bid.
6. Duly signed Audited Balance Sheets for the last three financial years must be attached.
7. Comparison will be done on the basis of individual equipment.
8. Rates quoted must be inclusive of supply, transportation, loading, unloading, installation, demonstration at the laboratory of the institute.
9. Pre-Dispatch Inspection (PDI) by the concerned faculty (Maximum two) will be done at the manufacturer's location and at the manufacturer's cost before the delivery of the item.
10. Rates quoted should be Basic cost + Taxes = Total cost
11. Income Tax clearance certificate till 31/03/2019 must be attached along with the bid.
12. The bid will be a Two-Bid system. One main envelop should contain inside the two envelopes: one for Technical Bid and another for Financial Bid. Technical Bid will contain technical specifications, all the required documents whereas Financial Bid will contain only costs. If the Technical Bid does not match with the technical specifications given in the enquiry and all the mentioned supporting documents are not attached, the bid will be rejected. Financial bid of such bidder will not be opened.
13. The main envelop must be super scribed as "Quotation for --(Name of the Item)--for FMHM Lab Mech. Engg. Dept." Inner two envelops must be marked as "Technical Bid" and "Financial Bid" respectively.
14. Payment will be 100% after successful installation and demonstration of the equipment.
15. The right to reject any or all the quotations remains with the Principal, Government College of Engineering, Aurangabad.
16. If any dispute arises, it will be at the Aurangabad jurisdiction only.:

Sr. No.	Descriptions	Qty.
01	<b>Meta centric Height Apparatus :-</b> Sump tank-made of SS 304, size 800 x 800 x 400 mm Tanks- Exterior powder coated, interior special synthetic rubber paint coated Ship Model- A hollow ship model made up of SS of size 300x200mm. and 100mm height, with balancing or tilting weights and circular Weights Angle Measurement- A pendulum & graduated protractor for measuring tilt angle. Experimental Capability- Determination of Met centric height of Cargo and War Ship Frames- Made of 50*50*16 gauge square tube (fully powder coated) Manual-Self explanatory instruction manual with sample calculation A complete set up	01 No.
02	<b>Gear Pump Test Rig (Closed Circuit Type) :-</b> Pump-0.5 HP capacity Motor-1HP, Make: Kirloskar /CRI/CG Sump tank-600 x 300 x 400 mm, made of SS304 Collecting tank-200 x 200 x 400 mm, SS304 Tanks- Exterior powder coated, interior special synthetic rubber paint coated Pressure gauge-0-4 kg/Cm 2 reputed/ standard make Vacuum gauge-0-760 mm of Hg reputed/	01 No.

	standard make Piezometer-A graduated glass tube (graduation in cm) Input Power measurement-Energy meter Experimental Capability-Discharge, input & output power, Efficiency Frames- Made of 50*50*16 gauge square tube (fully powder coated) Manual-Self explanatory instruction manual with sample calculation A complete set up	
03	<b>Reciprocating Pump Test Rig (Closed Circuit Type) :-</b> With 1 HP DC motor and speed controller Pump-0.5HP / 1 HP , Make: SUGUNA OR Equivalent Motor-1HP, 1Phase, 1440 rpm, Make: Kirloskar /CRI/CG Sump tank-1200 x 300 x 400 mm, SS304 Collecting tank-300 x 300 x 400 mm, SS304 Tanks- Exterior powder coated, interior special synthetic rubber paint coated Pressure gauge-0-4 kg/Cm2 reputed/ standard make Vacuum gauge-0-760 mm of Hg reputed/ standard make Speed measurement- Digital speed Indicator with Proximity Sensor Pizometer- A graduated glass tube (graduation in cm) Energy meter(5-10A, 1Ph), BHEL/Bentex/Equivalent Input power measurement- Energy meter(5-10A, 1Ph), BHEL/Bentex/Equivalent Experimental capability-Discharge, input & output power, Efficiency Frames- Made of 50*50*16 gauge square tube (fully powder coated) Manual-Self explanatory instruction manual with sample calculation. A complete set up	01 No.

Yours faithfully

  
Principal  
Govt. College of Engineering  
Aurangabad