**KU COLLEGE OF ENGINEERING & TECHNOLOGY**

**KAKATIYA UNIVERSITY CAMPUS, WARANGAL–506 009 (TS), INDIA**

**Prof. P.Malla Reddy**

**P**rincipal*Kakatiya University is accredited with ‘A’ Grade by NAAC*

**e-mail:** [principal.kucet@gmail.com](mailto:principal.kucet@gmail.com), [principalkucet@kakatiya.ac.in](mailto:principalkucet@kakatiya.ac.in), **Fax No:**+91-870-2449191, **Ph. no:**+91-870-2449191

No. 120/A/KUCE&T/2016-17 Date: 01-06-2016

CALL FOR QUOTATIONS

I request you to kindly submit the quotation for Dynamics of Machinery, Measurements & Metrology Lab and Fluid Mechanics lab with the following specification at the earliest.

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| --- | --- | --- |
| **Sl. No** | **Description (Measurements & Metrology Lab)** | **Quantity for single Item Rated** |
| 1 | Vernier Height guage 0-300mmX0.2mm Mitutoyo | 1 |
| 2 | Vernier Caliper 0-150mmX0.2mm Mitutoyo | 1 |
| 3 | Bevel Protector 0-360 Deg. German Make | 1 |
| 4 | A.Sine Bar 250mm INDIAN Make  B. Sine Center Indian make 200mm | 1 |
| 5 | Floating carriage diameter measuring machine  3 wire testing with std Acc… INDIAN | 1 |
| 6 | Digital Micrometer Mitutoyo: 0-25m | 1 |
| 7 | BORE GAUGE 35-60.mm Mitutoyo | 1 |
| 8 | Slip Gauge set | 1 |
| 9 | Ring Gauge 10mm i)Plain ii)Thread | 1 |
| 10 | Plug Gauge 10mmi)Plain ii)Thread | 1 |
| 11 | Pneumatic Dial Comparator   1. Digital Electronic comparator 2. Mechanical comparator 3. .Holding stand for above item N.9b | 1 |
| 12 | Mitutoyo Portable surface Roughness Teaster | 1 |
| 13 | Profile Projector -Optional Accessories  1. Projection lens -50x magnification  2.Projection lens – 100X200/.02 | 1 |
| 14 | Spirit Level 200/.02 | 1 |

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| **Sl. No** | **Description (Dynamics of Machinery Lab)** | **Quantity for single Item Rated** |
| 1 | Motorized Gyroscope | 1 |
| 2 | Static and Dynamics Balancing Apparatus | 1 |
| 3 | Whirling of Shaft Apparatus | 1 |
| 4 | Governor apparatus –Watt,Porter,Proell and Hartnell governors | 1 |
| 5 | Cam Analysis –DOM006 | 1 |
| 6 | Vibration Lab (Universal Vibration Apparatus)  Spring mass system  Equilibrium spring mass system ( forced vibrations)  Torsional vibrations  Natural frequency | 1 |

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| **Sl. No** | **Description (Fluid Mechanics Lab)** | **Quantity for single Item Rated** |
| 1 | Meta centric Height Apparatus | 1 |
| 2 | Flow Through Notch Apparatus | 1 |
| 3 | Flow Through Orifice & Mouth Piece Apparatus | 1 |
| 4 | Closed circuit Apparatus for determation of losses in pipelines due to sudden contraction, | 1 |
| 5 | Pipe Friction Apparatus | 1 |
| 6 | Calibration Test Rig for Venturimeter | 1 |
| 7 | Calibration Test Rig for Orifice Meter | 1 |
| 8 | Bernoulls Apparatus | 1 |
| 9 | Reynolds Apparatus for Demonstration of stream lined and Turbulent flow | 1 |
| 10 | Calibration Test Rig for Rotometer | 1 |
| 11 | Pitot Tube Apparatus |  |

***Terms & Conditions:***

1. Delivery should be within 15 days from purchase order.
2. Payment is against the delivery
3. Should install at delivery site and it should be satisfactory.

You are requested to send your lowest quotation as per the **specifications mentioned against the item.**

Thanking You Sir,

Yours Faithfully

**PRINCIPAL**

**Address:**

The Principal,

KU College of Engineering & Technology

Gundla Singaram, Mucharla Nagaram Road,

Kakatiya University Campus

WARANGAL-506009 (TS), INDIA