

Department of Electrical Engineering
Indian Institute of Technology, Kanpur

September 29, 2015

Reference No: IIT/EE/LB/2015-16/P/01

Sub: Inviting sealed quotations for a 3-Dimensional model of Brachial Human Arterial System.

Sealed quotations are invited for a 3-Dimensional Acrylic Brachial Artery setup with an arrangement for fluid circulation with a help of a motor. The requirements for the apparatus are mentioned below:

Amplifier:

- 3D Brachial artery made of **transparent acrylic or silicone** with bifurcation in the middle.
- Average diameter of the arterial tubes: 3mm×3mm.
- Maximum elongated length of the tubes: 50 mm.

Accessories:

- A Flow pump with maximum flow rate of 1.8L/min.
- Frequency Range: 47 ~ 63 Hertz.
- Inflow/Outflow Spout ID: 3 mm.
- Silicone tubes for flow circulation having diameter: 3mm.

Terms & Conditions

- Payment: As IITK standard terms.
- Taxes: as applicable
- Delivery: earliest possible time
- Validity of quotation: 60 days.
- Inspection: to be carried out at our place.
- Please attach proprietary certificate on letter head from the manufacturer, If it is applicable.
- Please mention on envelop, if the quoted item is proprietary in nature.
- Please attach the authorization certificate from the manufacture.
- Please clearly mention the warranty.

Last date for submission of quote is October 16, 2015, (5pm).

The Quotation in sealed envelope should be sent to the following address:

Dr.Laxmidhar Behera

Professor,

Western lab-Room No.212A

Email: lbehera@iitk.ac.in

Department of Electrical Engineering

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