Indian Institute of Technology Kanpur

Department of Aerospace Engineering

Enquiry Number: IITK/AE/GMK/18-19/01 Dated: 12-04-2018

Sub.: Inquiry for the supply of: "FIBER BRAGG GRATING (FBG) INTERROGATION SYSTEM (HIGH FREQUENCY)"

Enquiry date: April 12 2018

Extended Closing date: May 10 2018 at 5:00 PM

Sealed quotes are invited for the above mentioned laboratory products as per the specifications given in the next page.

Your quote should mention/include the following:

• Maximum discount if any should be offered and mentioned.

• Quoted price should include the cost for installation, warranty, required accessories and software.

• Validity of the quote at least for 90 days.

• FOB (indicating port of shipment) and CIF (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.

• The quote should cover insurance for transport up to Kanpur.

• Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable) in case of import.

• Authorization certificate from the principal if you are a local agent.

• Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.

• Include proprietary item certificate if applicable.

• Technical literature to support your product (in technical bid).

• Users' list with contact address in technical bid.

Note: Only principal manufacturers or authorized representatives are requested to send the quote along with proper certificates. The envelope should be marked as "Quote for FIBER BRAGG GRATING (FBG) INTERROGATION SYSTEM (HIGH FREQUENCY) "

Kindly send sealed quotations to the address given below.

Dr. G. M. Kamath

Department of Aerospace Engineering

Indian Institute of Technology Kanpur,

Kanpur 208016 (UP), INDIA

Fiber Bragg Grating (FBG) INTERROGATION SYSTEM (High Frequency)

Quantity: 01

Technical Specifications

1	Minimum no. of Channels	4
2	Sampling Frequency	At least 500 kHz
3	Wavelength	Should be able to sense 1530,1540,1550,1560 nm
4	Wavelength Resolution	0.01 pm
5	Optical Connectors	FC/APC
6	Computer Interface	USB/Ethernet interface and any special hardware required for data acquisition should be provided
7	Software	Application software to be provided along with the equipment.