



विद्युत अभियांत्रिकी विभाग  
DEPARTMENT OF ELECTRICAL ENGINEERING  
भारतीय प्रौद्योगिकी संस्थान कानपुर  
INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
कानपुर - 208 016 (भारत)  
KANPUR - 208 016 (INDIA)

Phone : (0512)-2596523  
2597403  
Fax : (0512)-2590063  
Webpage : <http://www.iitk.ac.in/ee>

Date: October 28, 2011

ENQ No.: EE/MJA/ANT-1/2011

### **Inviting Sealed Quotations for Ultra Wideband Antennas**

Sealed Quotations are invited for the Ultra Wideband Antennas (Two nos.), preferably lens type, with the specifications given below:

#### **SPECIFICATIONS**

<b>Frequency</b>	1 – 18 GHz
<b>Nominal Gain</b>	2- 15 dBi
<b>3 dB Nominal Beamwidth</b>	125 – 20 degrees
<b>VSWR</b>	< 2:1
<b>Power Handling</b>	More than 20 W(cw)
<b>Typical Dimensions(Aperture)</b>	< 100 X 100 mm in the transverse direction
<b>Typical Length</b>	< 150 mm
<b>Connector</b>	SMA
<b>Number</b>	2 (Two)

Installation will be required to be done by the vendor at our location.

The minimum Warranty period should be 3 years.

**Last date for submission of quote is 10 Nov 2011.**

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

Dr. M Jaleel Akhtar  
Asst. Professor  
ACES-326  
Department of Electrical Engineering  
IIT Kanpur, Kanpur - 208 016