

**Technical Specification  
for  
Laser and Optics Design Software**

**Enquiry No: PI/CELT/IMP/2011-12/PKP/LTAS/11      Date: 23.01.2012**

**Last Date of Quotation:** 30<sup>th</sup> January 2012

**Capabilities:** (1) The software should be capable for design of optical elements i.e. lenses, mirrors, coupling of laser beam to optical fibers, propagation of laser beam and holography etc.

(2) The software should also be capable of modeling the following

(a) Near- and far-field diffraction propagation

(b) Stable and unstable resonator modeling

(c) Lens and mirror arrays

(d) Rectangular arrays and separable diffraction theory

(e) Propagation of multiple, independent laser beam trains

(f) Special features for resonator design

(g) Fiber optics and 3-D waveguides

(h) Binary optics and gratings

**Send the quotation to:**

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