Sub:  NOTICE FOR INVITING QUOTATIONS (NIQ) FOR INTERFEROMETRIC FRINGE ANALYSIS SOFTWARE.

Instrument Design Development Centre, IIT New Delhi requires Fringe analysis interferometric software. Broad specifications of the same are described below. Kindly send Technical and commercial bids for the same in separate sealed envelopes. Your bids must reach the address given below on or before 24-02-2013.

Specifications of Components:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of item</th>
<th>Specifications</th>
<th>Qty.</th>
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<tr>
<td>1.</td>
<td>Interferometric Fringe analysis software with the capability of automatically recording of phase shifted interferograms and analysis</td>
<td>The Windows based Fringe analysis software should have the following capabilities: 1. Automatic data acquisition during phase shifting 2. Automatic analysis of the fringe shifted data 3. Analysis of single interferogram 4. Phase shifting interferometric analysis 5. The software should have capabilities to provide different phase shifting algorithms (e.g. four step and five step phase shifting algorithms) 6. Phase unwrapping in a noisy phase data 7. Able to provide Seidel and Zernike coefficient 8. Aberration analysis 9. Point spread function, Power Spectral Density, Modulation transfer function analysis 10. Ability to re-analyse the data from the recorded raw data 11. Possibility to remove tilt, defocus, coma, astigmatism, cylinder, user defined reference, residual 12. Capabilities of Integration /support with any commercially available CMOS, CCD cameras and Phase Shifting unit 13. Data Import / Export to Zemax, CodeV, Excel, ASCII, .bmp,.jpg,.tiff 14. Multi-Region unwrapping &amp; masking 15. Geometric &amp; Diffraction analysis 16. Angle, Wedge, Radius of curvature measurement 17. The software should have capability to manually trace and analyse complex fringes or the fringes in the presence environmental disturbances.</td>
<td>One</td>
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Terms and conditions covering submission of quotations:

- Supply all technical specifications..
- Validity of the quotation should be at least for a period of three months.
- Clearly indicate whether the prices are inclusive of all taxes. Otherwise indicate all taxes separately.
Letter from manufacturer to be attached for authenticity of dealership/agency.
In case of proprietary item, the principals must submit a letter declaring it clearly as a proprietary item.
The technical and financial bids should be sealed in separate envelopes before putting them together in the sealed cover.
Payment terms: Letter of credit OR Payment against delivery (Wire Transfer after receipt of item).
IIT Delhi reserves rights of acceptance or rejection of any or all quotations.
Quotations should be sent to

Dr. Gufran Sayeed Khan  
WS-140, IDDC, IIT Delhi  
Hauz Khas, New Delhi -110016, India