

**Transportation Engineering Laboratory
Department of Civil Engineering
IIT Delhi, Hauz Khas, New Delhi - 110 016**

21st February 2012

Sealed quotations are invited for the purchase of the following items by Transportation Engineering Laboratory, Department of Civil Engineering, IIT Delhi confirming to the technical specifications given below:

Item: Quantm Route Alignment Software

Quantity: 10 user Academic License

Important Technical Specifications:

- Consider all feasible corridors/alignments:
- Consider environmental, social, land-owner and urban development constraints to minimize project impact:
- Meet the geometric requirements of road or rail
- Determine the most cost effective options that meet the defined constraints;
- Carry out sensitivity analyses of the alignment versus construction cost impact of changes to the constraints – Capital Expenditure versus ongoing Operating Expenditure.
- Provide values for earthworks and cost of construction to enable project feasibility to be more accurately determined:
- Provide an electronic audit trail of alignment development decisions
- Maintain project momentum to meet the defined project time scale.
- Accelerate the Detailed Design phase as the optimized and refined alignment can be electronically exported directly to the project team's preferred design software (CAD) using the industry standard Land XML format.

Terms and Conditions:

- Sealed **technical** and **commercial** quotations should be submitted in separate envelopes; else they would be rejected
- Quotations should be directly from the original developer or authorized sales agent
- The cost should include delivery (CIF Delhi), installation and training at IIT Delhi
- If the items are proprietary product of the company, a proprietary certificate stating the same may be provided
- If the bidder is not a manufacturer, authorization from the manufacturer needs to be enclosed.
- If a new up gradation version of the software is launched within the warranty/support period, the supplier / distributor should supply free update of the software purchase.
- Three names and addresses and emails of current users are to be provided along with the quotation
- The validity of the offer should be for 4 months
- Delivery period should be mentioned
- Details on installation, commissioning and training must be specified
- Preferred method of payment will be through Letter of Credit (LC) or Electronic Fund Transfer (EFT) / Wire Transfer (WT)/ Real Time Gross Settlement (RTGS)
- The details of recipient of payment LC / EFT/WT/RTGS should be given clearly
- IIT Delhi reserves right to accept/reject any or all quotations without assigning any reason

- The last date for receipt of the quotations is **6th March 2012, 5 pm**

Sealed quotations shall be submitted to:

Dr. Kalaga Ramachandra Rao
Associate Professor and Officer In-charge
Transportation Engineering Laboratory
Department of Civil Engineering
Indian Institute of Technology Delhi
Hauz Khas, New Delhi - 110016
India