School of Planning and Architecture, Bhopal
(An Institute of National Importance, Ministry of HRD, Govt. of India)
Phone: 0755-2526800, 2526803

No. SPAB/RGO/ADVT./2018-19/12   Date : 27.09.2018

Notice for Demonstration

The newly established Transport Planning department of the institute requires transport planning, modeling and micro simulation software. Interested parties are required to make a presentation on four stage transport planning, modelling and micro simulation specification of their software on 25.10.2018 from 2:00 PM to 5:30 PM in the conference Hall, Senate Block, SPA, Bhauri, Bhopal - 462030, M.P. (India). The short listed Firm/parties will be invited to participate in the tendering process. For guideline on software specification, please visit institute website www.spabhopal.ac.in.

REGISTRAR

योजना एवं वास्तुकला विद्यालय, भोपाल
(राष्ट्रीय महत्व का संस्थान, मानव संसाधन विकास मंत्रालय, भारत सरकार)
फोन: 0755-2526800, 2526803

क्र. यो.वा.वि.भो./कु.स./विज्ञा./2018-19/12   दिनांक : 27.09.2018

प्रदर्शन हेतु सूचना

संस्थान के नए स्थापित परिवहन योजना विभाग को परिवहन योजना, मॉडलिंग और माइक्रो सिमुलेशन सॉफ्टवेयर की आवश्यकता है। इच्छुक पक्षों को दिनांक 25.10.2018 को कॉन्फ्रेंस हॉल, सीनेट ब्लॉक, एसपीए, भौरी, भोपाल – 462030, म.प्र. (इंडिया) में अपराह्न 2:00 बजे से शाम 5:30 बजे तक चार चरण परिवहन योजना, मॉडलिंग और उनके सॉफ्टवेयर के माइक्रो सिमुलेशन विनिर्देश पर प्रदर्शन प्रस्तुत करना होगा। निविदा प्रक्रिया में भाग लेने के लिए चुने हुए फर्म/पार्टियों को आमंत्रित किया जाएगा। सॉफ्टवेयर विनिर्देश पर दिशानिर्देश के लिए, कृपया संस्थान की वेबसाइट www.spabhopal.ac.in का अवलोकन करें।

कुलसचिव

School of Planning and Architecture, Bhopal
(An Institute of National Importance, MHRD, Govt. of India)
Neelbad Road, Bhauri, Bhopal (M.P.)- 462030, INDIA
Ph. 0755-2526800
Guidelines for the free demonstration of transport planning and micro simulation software specifications

Proprietary software vendors/ providers should bring following details during the time of the demonstration

- Process of four stage modeling (Trip Generation, Trip Distribution, Mode Choice and Trip Assignment)

- Total Number of Traffic Analysis Zones (TAZ) available for the analysis in the four stage modeling

- Capabilities of the software in terms of scenario management and analysis and result visualizations

- Compatibility with Geographic Information System (GIS) software

- Capabilities of the software in terms of: create data base, display edit and manipulate input data type, network node, TAZ etc

- Tools and plug-ins for public transport planning and modeling

- Tools and Plug-ins for logistic planning and freight management

- Tools and Plug-ins for micro simulation of pedestrian priorities and low carbon mobility planning

- Capabilities of Micro simulation, 3D Animation and Visualizations

- Interface to other modeling and micro simulation software

- Micro Simulation of Traffic patterns at intersections and transport corridors

- Network analysis and Assessment of traffic flow and public transport priorities

- Details of duration of license, license and maintenance cost and user training

For any query Please contact to Mr. N K Paulose, Asst. Professor & Programme coordinator – Transport Planning (Mob-8878257090)