

# भारतीय राजमार्ग अभियन्ता अकादमी

(सङ्क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## **Indian Academy of Highway Engineers**

(Ministry of Road Transport and Highways, Govt. of India) A-5, Sector-62, Institutional Area, NH-24 Bypass, Noida-201301, UP, India Tel 0120-2400085-86, 2405006-9, Fax 2400087

Email: iahe.training@gmail.com, Website: iahe.org.in

All communications to this office should be addressed to the Director by designation and not by name

IAHE/Trg/21/NH-Delhi-Simulation/2015-16

16.12.2015

To

All Interested Consultants

**Subject :** Consultancy Services for Traffic Performance Evaluation and Optimization of Highways in Delhi using Simulation Analysis(Package no NH/IAHE/Simulation/01) - Clarifications to Pre Bid Queries and Amendment to RFP

Sir,

Please refer to the Pre Bid Meeting held at IAHE campus on 16.12.2015 and the discussion thereof. "Clarifications to Pre Bid Queries" and "Amendment to RFP" for the above mentioned work are hereby enclosed for reference and necsssary action at your end.

2. This issues with the approval of Director,IAHE

Yours faithfully,

(M Riten Kumar Singh)
Joint Director

## **Clarifications to Pre Bid Queries**

Consultancy Services for Traffic Performance Evaluation and Optimization of Highways in Delhi using Simulation Analysis(Package no NH/IAHE/Simulation/01)

Sl. No.	Page No.& Clause No. in RFP	Description of Query & Desired modification	Clarifications to Queries
1.	Qualification and Experience requirement of Supporting Personnel( part Enclosure-II of TOR of RFP) - Senior Simulation Expert given at the page no 52 of RFP	Total Professional Experience of Senior Simulation Expert be reduced to 3 years instead of 5 years as given in the RFP as this is a new field and not many experts are available in India, we directly train employees starting from their professional educational courses, to excel in simulation modelling	Amendment to RFP may be referred
2.	Qualification and Experience requirement of Supporting Personnel( part Enclosure-II of TOR of RFP) - Simulation Expert given at the page no 52 of RFP	Total Professional Experience of Simulation Expert be reduced to 2 years instead of 3 years as given in the RFP as this is a new field and not many experts are available in India, we directly train employees starting from their professional educational courses, to excel in simulation modelling	Amendment to RFP may be referred



#### Amendment to RFP

Consultancy Services for Traffic Performance Evaluation and Optimization of Highways in Delhi using Simulation Analysis(Package no NH/IAHE/Simulation/01)

Sl No.	Clause No./ Para No & Page No in RFP	As per RFP	As per modified / to be read as
1	Qualification and Experience requirement of Supporting Personnel- Senior Simulation Expert and Simulation Expert given at the page no 52 of RFP	As given in RFP	As given at Annexure-I of Amendment to RFP
2	Last page of Enclosure-III of TOR of RFP pertaining to "Schedule for submission of Reports and Documents" given at page no 56 of RFP	As given in RFP	As given at Annexure-II of Amendment to RFP



Consultancy Services for Traffic Performance Evaluation and Optimization of Highways in Delhi using Simulation Analysis(Package no NH/IAHE/Simulation/01)

### (B) Qualification and Experience Requirement of Supporting Personnel

## 1. Senior Simulation Expert

i)	Educational Qualification	
	Essential	Graduate in Engineering
	Desirable	Post Graduate in Transport Planning
ii)	<b>Essential Experience</b>	
	a) Total Professional Experience	Min. 3 years
	b) Experience in Simulation projects	<ul><li>(i) Min. 3 years in Traffic &amp; Transport Planning using simulation.</li><li>(ii) Should have worked on at least 10 micro simulation projects</li></ul>
iii)	Age Limit	65 years on the date of submission of Proposal

#### 2. Simulation Expert

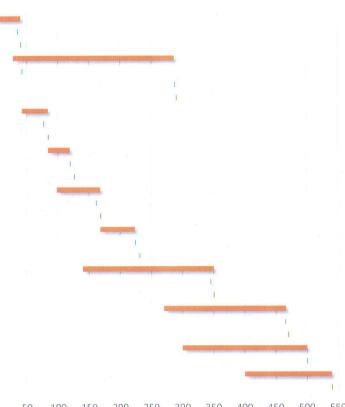
i)	Educational Qualification	
	Essential	Graduate in Engineering/Planning/Technology
	Desirable	Post Graduate in Transport Planning
ii)	Essential Experience	
	a) Total Professional Experience	Min. 2 years
	b) Experience in Simulation projects	<ul><li>(i) Minimum one Assignment in Traffic &amp; Transport Planning using simulation.</li><li>(ii) Should have worked on at least 10 micro simulation projects</li></ul>
iii)	Age Limit	65 years on the date of submission of Proposal



(Amendment to RFP)



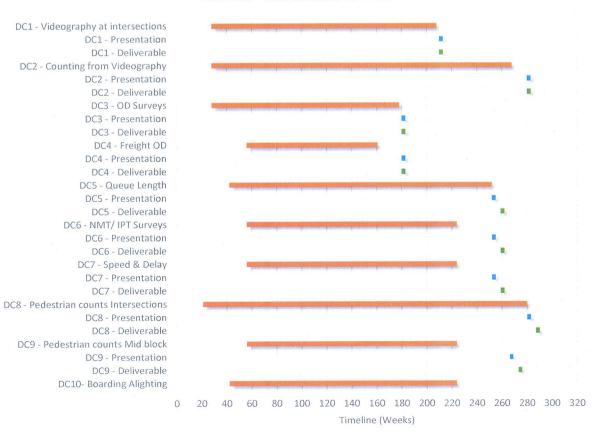
Phase I - Secondary Data Review, Study Area Appreciation Meeting I - Inception Report Presentation and Review Deliverable I - Inception Report Phase II- Data Collection Activities Meeting II - Data Collection Activities Review Meeting III - Data Collection Final Review Deliverable II - Data Collection Report Phase III - Base Model NH 24 Meeting IV - Base Model NH 24 presentation Deliverable III - Outputs from Base Model NH 24 Phase IV - Future Model Development and Scenarios - NH 24 Meeting V - Presentation Future Model, Solutions - NH 24 Deliverable IV - NH 24 Study Report Phase V - Base Model Development other NH Meeting VI - Base Model Presentation - other NH Deliverable V - Outputs from Base model of other NH Phase VI - Future Model Development and Scenarios - NH Meeting VII - Presentation Future Model, Solutions - NH Deliverable VI - Other NH Study Report Phase VII - Base Model Devlopment Other Selected Corridors Meeting VIII - Base Model Presentation - Other Selected Corridors Deliverable VII - Output from Base Model - Other Selected Corridors Phase VIII - Future Model Development and Scenarios - Other Corridors Meeting IX - Presentation Future Model, Solutions - Other Corridors Deliverable VIII - Other Corridors Study Report Phase IX - Draft Final Report Deliverable IX -Draft Final Report Phase X - Final Report Deliverable IX - Final Report



0 50 100 150 200 250 300 350 400 450 500 550 Timeline (Days)

■ Phase Duration ■ Deliverables ■ Meetings

#### Work Plan - Data Collection Activities



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■ Phase Duration
■ Deliverables
■ Meetings