



## भारतीय राजमार्ग अभियन्ता अकादमी (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार) Indian Academy of Highway Engineers



(Ministry of Road Transport and Highways, Govt. of India)

Highway Development Contracts (Item Rate, EPC, HAM, BOT, OMT, TOT)

Highway Development Contracts (Item Rate, EPC, HAM, BOT, OMT, TOT)	
Time Period	Description of Topic
1 <sup>st</sup> Day	
09:45-13:00	EPC Agreement Document for Highway Projects including Articles Schedules
14:00-17:15	and Provision of GFR
	❖ Fundamental Principles of EPC Contract
	❖ Relationship with Manual of Specification & Standards for 2/4/6 laning of
	Highways
	Filling up of brackets and asterisks in model document
	<ul> <li>Provisions in Articles and Schedules</li> </ul>
2 <sup>nd</sup> Day	
09:45-13:00	Procurement of Contractor for EPC Contract
	❖ Procurement Principles
	❖ Public Procurement policy of India
	Preparation of Bid Document including Schedules
	❖ Notice Inviting Bid
	❖ Instructions to Bidders
	❖ Eligibility & Qualification Criteria
	❖ Bid Security
	❖ Preparation & Submission of Bid
	❖ Bid Evaluation
	❖ Award of Contract
	❖ Performance Security
	❖ Signing of Agreement.
14:00-15:30	Procurement of Authority Engineer for EPC Contracts
1 1100 13130	❖ Terms of Reference
	❖ Infracon
	❖ Instructions to Bidders
	<ul> <li>❖ Bid Security</li> </ul>
	❖ Preparation & Submission of Bid
	❖ Bid Evaluation
	QCBS method of selection
	❖ Award of Contract
	<ul> <li>Award or contract</li> <li>Performance Security</li> </ul>
	Signing of Agreement
15:45-17:15	SBD for Highway Projects including Articles and Schedules
13.75-17.13	<ul> <li>❖ Fundamental Principles of Item Rate Contract</li> </ul>
	Relationship with Manual of Specification & Standards for 2/4/6 Laning of
	Highways
	<ul> <li>Provisions in Articles and Schedules</li> </ul>
3 <sup>rd</sup> Day	* FIOVISIONS III AI cicles and Schedules
09:45-13:00	PPP Agreement Document for Highway Projects (BOT & HAM) including
14:00-17:15	Articles and Schedules
	❖ Fundamental Principles of PPP Contract
	❖ Relationship with Manual of Specification & Standards for 2/4/6 Laning of

Please note: All correspondence should be addressed to the Director by designation only







## भारतीय राजमार्ग अभियन्ता अकादमी (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार) Indian Academy of Highway Engineers

# Filling up of brackets and asterisks in model document Provisions in Articles and Schedules  # Provisions in Articles and Schedules  # Procurement of Concessionaire for BOT & HAM Projects   Procurement Principles   Procurement Principles   Proparation of Bid Document including Schedules   Notice Inviting Bid   Instructions to Bidders   Eligibility & Qualification Criteria   Bid Security   Preparation & Submission of Bid   Bid Evaluation   Award of Concession   Incorporation of SPV as Concessionaire   Signing of Agreement   Framework of the Model Concession Agreement for Operation, Maintenance & Tolling (OMT)  ## Tolling (OMT)  ## Tolling (OMT)  ## Tour Day  ## Op: 45-13:00  ## Ontract Administration, Dispute Resolution including Case Studies   ## Contract Administration, Dispute Resolution including Case Studies   ## Clarity of Obligations & Rights   ## Decision in time   ## Management Meetings   ## General Disputes in EPC Contracts   ## Drafting of Correspondence relating to Contract   ## Measures to prevent Disputes   ## Step by Step Procedure for Dispute Resolution   ## Step By Step Procedure for Dispute R		Highways of Road Transport and Highways, Govt. of India)
4th Day  09:45-13:00  Procurement of Concessionaire for BOT & HAM Projects  Procurement Principles  Proparation of Bid Document including Schedules  Notice Inviting Bid  Instructions to Bidders  Eligibility & Qualification Criteria  Bid Security  Preparation & Submission of Bid  Bid Evaluation  Award of Concession  Incorporation of SPV as Concessionaire  Signing of Agreement.  14:00-15:30  Framework of the Model Concession Agreement for Operation, Maintenance & Tolling (OMT)  Framework of the Model Concession Agreement for Toll Operate & Transfer (TOT)  Tony  O9:45-13:00  Contract Administration, Dispute Resolution including Case Studies  Role of Authority, Contractor & Authority's Engineer  Efficient Methods of Contract Administration  Clarity of Obligations & Rights  Decision in time  Management Meetings  General Disputes in EPC Contracts  Drafting of Correspondence relating to Contract  Measures to prevent Disputes  Step by Step Procedure for Dispute Resolution  Sample Case Studies  Contract Administration, Dispute Resolution including Case Studies contd  15:45-17:15  Presentation by Participants in Groups  17:15-17:30  Concluding and Distribution of Certificates		
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11:15-11:30- Tea   13:00-14:00 lunch   15:30-15:45 Tea	17:15-17:30	Concluding and Distribution of Certificates
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