

1. Record Nr.	UNINA9911004859203321
Titolo	Alternative project delivery, procurement, and contracting methods for highways // sponsored by the Construction Institute (CI) of the American Society of Civil Engineers [and] Construction Research Council ; edited by Keith R. Molenaar, Gerald Yakowenko
Pubbl/distr/stampa	Reston, Va., : American Society of Civil Engineers, c2007
ISBN	0-7844-7176-2
Descrizione fisica	1 online resource (ix, 155 pages) : illustrations, maps
Altri autori (Persone)	MolenaarKeith R (Keith Robert) YakowenkoGerald
Disciplina	388.1/1
Soggetti	Road construction contracts - United States Roads - United States - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Key Implementation Issues and Lessons Learned with Design-Build Projects; Development of Performance Warranties for Performance-Based Road Maintenance Contracts; Miami Intermodal Center — Introducing CM-at-Risk to Transportation Construction; Implementing Best-Value Procurement in Highway Construction Projects; Preference for A + B Contracting Technique among State Departments of Transportation; Guidelines for Quality-Based Contractor Qualification; Guidelines for Warranty Contracting for Highway Construction; Incentive/Disincentive Contracting Practices for Transportation Projects; Index
Sommario/riassunto	Sponsored by the Construction Research Council of the Construction Institute of ASCE. The report is a comprehensive and objective presentation of methods that government agencies can use to improve the efficiency and effectiveness of public-sector project delivery. While the U.S. highway system is the largest and most efficient road network in the world, it was built primarily using a design-bid-build process intended to provide a balance between quality and cost. This traditional approach to project delivery approach has served the U.S. public well, but it also receives criticism regarding long delivery times, excessive cost growth, and litigious relationships. Faced with increasing public

demand and reduced staff numbers, federal, state, and local agencies are seeking to improve the efficiency and effectiveness of public-sector project delivery. This book provides vital information on several different project delivery methods, including design-build, construction management at risk, performance-based road maintenance contracts, best-value procurement, quality-based contractor qualification, warranty contracting, and incentive/disincentive contracting. This book is essential reading for engineers, government officials, and construction managers associated with the road construction industry.
