

Title: Renegotiation of Highway Construction Contracts: An Economic Analysis of Change Orders issued by the Vermont Agency of Transportation, 2004-2009

SPR No: 722

Project Description: The main objective of this research project is to examine the reasons for the frequency and magnitude of change orders focusing on three factors: (1) the characteristics of the project (type of construction and items required), (2) the characteristics of the economics environmental (e.g., fuel price volatility, macroeconomic conditions), and (3) bidding environment (the number and characteristics of bidding firms) and strategic interactions.

Start date: 2011

End date: 2012

Status: ☒ Active ☐ Inactive ☐ Completed

Total Dollars: \$99,876

Index Terms: ☒ Administration ☐ Bridges ☒ Construction ☐ Environment
☐ Geotechnical ☐ Maintenance ☒ Materials ☐ Pavements ☐ Safety ☐ Traffic ☐ Transit

Sponsor Organization

Name: Vermont Agency of Transportation

Address: Materials & Research Section

1 National Life Drive

Montpelier, VT 05633-5001

Website:

<http://www.aot.state.vt.us/MatRes/default.htm>

Phone: (802) 828-2561

Performing Organization

Name: University of Vermont

Address: Transportation Research Center,
University of Vermont

Farrell Hall - 210 Colchester Ave.

Burlington, Vermont 05405

Website: <http://www.uvm.edu/~transctr/>

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<http://www.aot.state.vt.us/matres/RandDHome.htm>

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Subjects: Project Bid Process, Change Orders

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