

Table of Contents

Acknowledgments	ix
About the Author & Contributors	xi
Foreword	xv
Preface	xix
Chapter 1: A Review of Project Delivery Methods	1
Job Order Contracting	2
Comparing JOC with Traditional Methods	4
Competitive Sealed Bids—Stipulated Sum	10
Competitive Sealed Proposals—Stipulated Sum	13
Cost Plus Fee	14
Cost Plus Fee with Guaranteed Maximum Price	15
Construction Manager	17
Construction Manager-at-Risk	18
Design-Build	21
Time & Materials	24
Unit Price	27
Comparison of Delivery Methods by Project Values	31
Conclusion	31
Chapter 2: JOC Fundamentals	33
History of Job Order Contracting	33
Understanding JOC Contracts	35
Conclusion	39
Chapter 3: JOC Program Implementation	41
Determining Applicability	41
Strategic Planning	43

Program Management Interface	44
Review of Owner Resources	46
Procurement Processes	48
Owner Training	49
Contractor's Review of Owner's Resources	49
Owner's Review of Contractor's Resources	51
Contractor's Review of Own Resources	53
Contractor Training	53
Conclusion	54
Chapter 4: Developing a JOC RFP	55
Research vs. Reinvention	55
RFP Solicitation	56
Pre-Proposal Conference	57
RFP Overview	57
RFP Evaluation & Award	65
Conclusion	68
Chapter 5: General Requirements of the Job Order Contract	69
Summary of Work	70
Price & Payment Procedures	75
Administrative Requirements	82
Quality Requirements	96
Temporary Facilities & Controls	96
Execution Requirements	97
Facility Operations	98
Conclusion	98
Chapter 6: Estimating JOC	99
Training	99
Repair & Remodeling Estimating	99
JO Price Estimating	101
Coefficient Development	103
Conclusion	105
Chapter 7: Anatomy of a Job Order	107
Request for a Job Order Proposal	107
Job Order Proposal Submittal	110
Conclusion	120
Chapter 8: The Partnering Aspect of JOC	121
Understanding Partnering Principles	121
Partnering in Construction	122
JOC Partnering	124
Conclusion	127

Appendix	129
JOC RFP Evaluation Summary	130
Pre-Construction Checklist	131
How to Use RSMeans Cost Data	132
Resources	137
Glossary	143
Index	153