

TABLE OF CONTENTS

COVER PAGE.....	i
ENDORSEMENT	ii
DECLARATION	iii
DEDICATION	iv
PREFACE	v
TABLE OF CONTENTS	vi
LIST OF TABLES	viii
LIST OF FIGURE.....	ix
ABSTRACT	xi
INTRODUCTION	1
1.1. Background	1
1.2. Problem Description	5
1.3. Objectives.....	5
1.4. Scope and Limitations.....	6
1.5. Benefit	6
1.6. Authenticity.....	6
LITERATURE REVIEW	8
2.1. Construction Project.....	8
2.2. Project Management.....	9
2.3. Project Delivery Method	11
2.4. Design-bid-Build.....	13
2.5. Design-Build	14
2.6. Cost Estimation	24
RESEARCH METHODOLOGY.....	31
3.1. General	31

3.2. Research Steps	31
3.3. Research Execution.....	35
ANALYSIS AND DISCUSSION.....	36
4.1. Design-Build Estimation.....	36
4.2. Reestimation Analysis.....	46
4.3. Discussion	56
CONCLUSION AND RECOMMENDATION	60
5.1. Conclusion	60
5.2. Recommendation	60
BIBLIOGRAPHY	62
APPENDIX	65
Appendix A	65
Appendix B	73
Appendix C	80
Appendix D	87
Appendix E	90