

TABLE OF CONTENTS

APPROVAL.....	i
PERNYATAAN BEBAS PLAGIASI	ii
ACKNOWLEDGEMENT	iii
TABLE OF CONTENTS	iv
LIST OF TABLES	vii
LIST OF FIGURES	viii
Abstract	ix
Intisari	x
CHAPTER 1 INTRODUCTION	1
1.1 Background of The Study.....	1
1.2 The Challenges of Electronic Procurement Implementation.....	3
1.3 Statement of the Problems.....	3
1.4 Preliminary Research	5
1.5 Research Questions	8
1.6 Research Objectives	8
1.7 Research Significance	9
1.8 Research Scope and Limitation.....	9
1.9 Writing Systematics	10
CHAPTER 2 LITERATUR REVIEW	12
2.1 Procurement Regulation in Indonesia	12
2.2 Procurement Management in Indonesia	14
2.3 Electronic Procurement	14
2.4 E-Procurement Success Implementation.....	17
2.5 Critical Success Factors.....	21
CHAPTER 3 RESEARCH METHOD	25
3.1 Research Approach.....	25
3.2 Research Strategy	25
3.3 Research Location, population and sample	29
3.4 Qualitative Research.....	31

3.4.1	Semi-Structured Interview.....	32
3.4.2	Field Observation.....	34
3.4.3	E-Procurement Document and Archive.....	35
3.5	Quantitative Research.....	35
3.5.1	Questionnaire Design.....	36
3.5.2	Questionnaire administration.....	38
3.6	Data analysis.....	39
CHAPTER 4 QUALITATIVE ANALYSIS: SUCCESSFUL ELECTRONIC PROCUREMENT IMPLEMENTATION		41
4.1	Qualitative Research Administration	41
4.2	E-Procurement Efficiency Achievement.....	42
4.3	Transparency on E-Procurement Process.....	46
4.4	Accountability of E-Procurement Process.....	50
4.5	Open Competition and Fairness	53
4.6	Professionalism and Integrity of e-procurement stakeholders	55
4.7	Bappenas Success E-Procurement Implementation	58
CHAPTER 5 QUANTITATIVE ANALYSIS: CRITICAL SUCCESS FACTORS OF ELECTRONIC PROCUREMENT IMPLEMENTATION		60
5.1	Quantitative Research Administration	60
5.2	Descriptive Statistics Analysis	61
5.2.1	Demographic Characteristics Analysis	61
5.2.2	Descriptive Analysis of the Critical Success Factors.....	62
5.2.3	Summary Statistics and Reliability Assessment	76
5.3	Exploratory Factor Analysis (EFA)	77
5.3.1	Exploratory Factor Analysis Process	78
5.3.2	Categorization	89
5.3.3	Reliability Test.....	91
CHAPTER 6 DISCUSSION		93
6.1	Successful E-procurement Implementation.....	93
6.2	Critical Success Factor Framework.....	96
6.2.1	Electronic Procurement System	98
6.2.2	Security System.....	99
6.2.3	Education and Training.....	100

6.2.4	Top Management Support.....	101
6.2.5	Re-engineering Business Process.....	102
6.2.6	Change Management.....	103
6.2.7	Electronic Procurement Implementation Strategy	104
6.2.8	Competent and Capable Providers.	105
CHAPTER 7 CONCLUSION AND POLICY RECOMENDATION.....		106
7.1	Conclusion.....	106
7.2	Policy Recommendation.....	108
7.3	Research Limitation and Future Research.....	109
BIBLIOGRAPHY		111
APPENDICES		115

LIST OF TABLES

Table 1. BPK Opinion (2012-2016).....	7
Table 2. Electronic Procurement Principles.....	27
Table 3. Electronic Procurement Implementers.....	30
Table 4. Success Criteria of E-Procurement Implementation.....	33
Table 5. Efficiency of E-Procurement Implementation.....	45
Table 6. Demographic Characteristics of Respondent.....	62
Table 7. Statistics Summary.....	76
Table 8. KMO and Bartlett's Test of Sphericity.....	79
Table 9. Total Variance Explained.....	80
Table 10. Rotated Component Matrix.....	81
Table 11. KMO and Bartlett's Test (2nd Test).....	83
Table 12. Total Variance Explained (2nd Test).....	83
Table 13. Rotated Component Matrix (2nd Test).....	84
Table 14. KMO and Bartlett's Test (3rd Test).....	85
Table 15. Total Variance Explained (3rd Test).....	85
Table 16. Rotated Component Matrix (3rd Test).....	86
Table 17. KMO and Bartlett's Test of Sphericity (4th Test).....	87
Table 18. Total Variance Explained (4th Test).....	87
Table 19. Rotated Component Matrix (4th Test).....	88
Table 20. Reliability Test.....	91
Table 21. Summary Exploratory Factor Analysis Test.....	97

LIST OF FIGURES

Figure 1. Research Framework	11
Figure 2. E-procurement Initiative Success	18
Figure 3. E-procurement CPI	19
Figure 4. Public e-Procurement Impact Dimension	19
Figure 5. Benefit of Success E-Procurement	20
Figure 6. Bappenas E-Governance Framework	48
Figure 7. Top Management Support	63
Figure 8. E-Procurement Strategy	64
Figure 9. Re-Engineering Business Process	65
Figure 10. Technology Standard	67
Figure 11. Security and Authentication	68
Figure 12. System Integration	69
Figure 13. Change Management	71
Figure 14. Performance Measurement	72
Figure 15. Education and Training	73
Figure 16. Stakeholder Adoption	75
Figure 17. The CSFs Framework	98