**TABLE OF CONTENTS**

**ACKNOWLEDGEMENT iv**

**Chapter I – INTRODUCTION 1**

Historical Background [Company] 1

Organizational Chart 8

Company as a Whole 8

Division under Study 9

Statement of the Problem 10

Scope and Limitation 18

**Chapter II – SYSTEM ANALYSIS 19**

System Name and Background 19

System Outline 21

System Flowchart 22

Grid Chart 27

Context Diagram 28

Data Flow Diagram 29

Data Dictionary 31

User Requirements 36

**Chapter III – GENERAL DESIGN 37**

General Objectives 37

Specific Objectives 37

Presentation of Alternatives 38

**Alternative 1 38**

System Flowchart 39

Physical Elements 51

Databases/Tables 52

Reports 56

Manual Process 56

Requirement Definition 56

Cause and Benefit Analysis 57

Tangible and Intangible Benefits 58

**Alternative 2 59**

System Flowchart 60

Physical Elements 72

Databases/Tables 73

Reports 77

Manual Process 77

Requirement Definition 77

Cause and Benefit Analysis 78

Tangible and Intangible Benefits 79

**Alternative 3 80**

System Flowchart 81

Physical Elements 93

Databases/Tables 94

Reports 98

Manual Process 98

Requirement Definition 98

Cause and Benefit Analysis 99

Tangible and Intangible Benefit 100