**Software Project Plan**

**Table of Contents**

Topic Page No.

1 Introduction 5

1.1 Purpose of SPP 5

1.2 Project Overview 5

1.2.1 Description 5

1.2.2 Scope 6

1.2.3 Business Objective 7

1.2.4 Explicit Scope Exclusions 7

1.2.5 Acceptance Criteria 7

1.2.6 Development Methodology 7

1.2.7 Project Environment 7

1.3 References 8

1.4 Definitions and Acronyms 8

2 Software Development Plan 9

2.1 Project Team 9

2.1.1 Organization Structure 9

2.1.2 Responsibilities 9

2.1.3 Training Plan 11

2.2 Resource Requirements 12

2.2.1 Resources to be provided by the Customer 12

2.2.2 Resources to be provided by Mahindra Satyam 12

2.3 Estimation 12

2.3.1 Broad Estimates 12

2.3.2 Estimation Schedule 12

2.4 Iterations 12

2.5 Project Deliverables 13

2.6 Roll Back Strategy 13

2.7 Work management structure 13

2.8 Management 13

2.8.1 Scheduling and Tracking 13

2.8.2 Work Management 13

2.8.3 Project Communication 13

2.8.4 Risk Identification and Management 14

2.8.5 Reverse Transition 14

2.8.6 Business Continuity Plan 14

2.8.7 Data Backup and Restore Verification Plan 14

3 Software Quality Assurance Plan 14

3.1 Review Plan 14

3.2 Customer One Assessment Plan 15

3.3 Defect Prevention Plan 15

3.3.1 Defect Prevention Activities 15

3.3.2 Frequency of Defect Prevention Meetings 15

3.3.3 Criteria for Evaluating Effectiveness of Defect Prevention Actions 15

 Known defects should not get repeated. 15

 Reduction in the effort involved in rework. 15

3.4 Decision Analysis and Resolution Plan 15

3.4.1 DAR Scenarios and Evaluation 16

3.5 Standards, Conventions and Guidelines 16

3.6 List of Quality Records 16

3.7 Metrics Plan 16

3.7.1 Measurement Objectives for the project 16

3.7.2 Process performance models 16

3.7.3 Project Goals 16

3.7.4 Project control Metrics 17

3.7.5 Strategy for achieving Goals 17

4 Software Configuration Management Plan 17

4.1 Configuration Identification 17

4.1.1 Technical Documents 17

4.1.2 Source Code 18

4.1.3 Database Structures 18

4.1.4 Tools and Utilities 18

4.1.5 Templates and Formats 19

4.1.6 Any other SCIs 19

4.1.7 Disposing of Customer Supplied Products 19

4.1.8 Maintaining Traceability 19

4.2 Configuration Control 19

4.3 Configuration Status Accounting 19

4.3.1 Frequency of Configuration Status Accounting 19

4.3.2 Distribution of Configuration Status Reports 20

4.4 Configuration Auditing 20

4.4.1 Frequency of Configuration Audit 20

5 Project Tailoring 20

5.1 Use of Mahindra Satyam’s Project Knowledge Base 20

5.2 Project Tailoring Record 20