# PROPOSAL TEMPLATE

1. **PROJECT SUMMARY**

## Name of Project

## Executive Summary

*Describe the solution and how the Proposal is able to achieve the desired outcome of the CFIS.*

1. **PROJECT DETAILS**

## Project Background

*Describe the background and context of the Project, relating it to the current state of the industry and the strategic roles of the Participants.*

## Project Objectives

*State the specific objectives of the proposed Project. Please provide a brief overview of the business problem being addressed and how this solution / application resolves it.*

## Project Description

*Describe the solution and the technology deployed, its innovative elements and how it delivers the scope of the CFIS.*

* 1. **Technical and Functional Features to be Implemented**

*State the key technical and functional features of the solution, including frequency spectrum used, power level emitted, interoperability issues, adherence to any technical standards, the technology and support roadmap, design considerations, system compatibility, scalability, reliability, maintainability, security and privacy management (where applicable).*

* 1. **Architectural Diagrams**

*Include any technical architectural diagrams and descriptions of the Project.*

* 1. **Technology Innovation**

*Elaborate on key innovations of the proposal or solution. Compare this Project with similar projects attempted elsewhere. Highlight and explain any innovative use of technology in this Project and how it is different from existing solutions in the market.*

* 1. **Research & Development, Training Requirements**

*State any specific research and development and training required to complete the Project*

* 1. **Usage Scenarios**

*Describe and illustrate with diagrams the potential usage scenarios for the solutions to be deployed in the Project. State how the solution resolves the business needs of the users and the benefits.*

*Highlight the relevant quantitative outcome indicators for the Project including and not limited to cost savings in reduction of labour, response time to customers, cost savings realised when Project is rolled out.*

1. **BUSINESS VIABILITY**

## Business Model

*Describe the business model (and partnership model between the consortium members) when the Project is deployed.*

*Highlight any qualitative outcomes or benefits to the Lead Applicant (and members where applicable) resulting from the Project (e.g. capabilities / competencies developed).*

## Market Access Strategies

*Highlight the international competitiveness of the solution for overseas markets.*

*Describe the plans to market, distribute and promote the solutions developed in this Project. Include the pricing, target customers, an estimate of the potential market size and customer base, and how the Project will enable the Participants to increase their edge over their competitors and capture greater market share, and estimate the market share that will potentially be captured.*

## Implementation and Scale-up Plans

*Describe the development, implementation and support strategy and plans of the Consortium to ensure scalability to other users and sustainability of the Project within the project period. Describe any plans to export the solutions developed in this Project to other markets and estimate the potential export revenue.*

*Describe the long term implementation plans of the organisation AFTER the completion of this Project to ensure long-term survivability and sustainability of the content and services developed in this Project. For example, roll-out to entire organisation/subsidiaries and link-up with other business partners along the supply chain, or within the industries.*

## Critical Success Factors

*Describe the factors that may affect the success of the Project and the measures the Consortium intends to take to manage the risk.*

1. **PROJECT DELIVERABLES AND OUTCOMES**

## Project Schedule

Proposed date of commencement# : Duration: mths

Estimated date of completion# :

*# in dd/mm/yy format*

(The proposed Project should not exceed eighteen (18) months in duration. For Projects that exceed eighteen (18) months, please provide justification for the length of the Project.)

## Key Deliverables

*Provide a schedule of the key dates for the major project milestones and deliverables in development of the working prototype for testing and trial.*

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| --- | --- |
| **Date** | **Milestone/Deliverable** |
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|  |  |
|  |  |

*Note: Please add rows if needed.*

## Qualitative Outcomes

*Describe any qualitative outcomes or benefits to the Participants resulting from the Project.*

## Quantitative Outcome Indicators

*State the relevant quantitative outcome indicators for the Project such as the cost savings in reduction of labour, response time to customers, amount of goods movement data captured, number of jobs created, etc. Provide an estimate of any long-term performance targets related to the Project that falls outside the Project period. Examples include number of organisations/users along the value chain linked up, cost savings realised when the system is rolled-out to the rest of the organisation and/or particular sector, potential revenue increase due to new capabilities developed, or any patents targeted to be filed.*

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| --- | --- | --- | --- | --- | --- |
|  | **Performance Indicators** | **Upon Completion of Project** | **1st Year after**  **end of Project** | **2nd Year after**  **end of Project** | **3rd Year after**  **end of Project** |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |
| 6. |  |  |  |  |  |

## Assumptions/ Restrictions/ Conditions

*State any assumptions used to qualify the proposed deliverables and outcomes outlined above. Also include any conditions needed in order to ensure the success of the Project.*

|  |  |  |
| --- | --- | --- |
|  | **Assumptions / Restrictions / Conditions** | **Impact on Project** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

*Note: Please add rows if needed.*

## New Capabilities/ Competencies Developed

*Describe new capabilities/ competencies that will be developed by the Participants in the course of pursuing this Project.*

*Highlight the Patents or Intellectual Property would be generated for this Project.*

## Contribution to Industry

*Describe how the project will contribute to smart estates development and also to the ICM industry.*