Part Two
Technical Standards

2.0 Project Engagement

The Airport employs project teams with the necessary talent and resources required to deliver exceptional projects. SFO's BIM Integration Team (BIT) supports project teams with a structured engagement process to ensure implementation of BIM is streamlined through the phases of a project's life cycle.

PLANNING

SFO BIT works with the Project Management team of the candidate project to develop a clear strategy for BIM Implementation. A BIM Guide download meeting is scheduled with the entire project team to review contents of this document, collaboratively identify milestones and align BIM uses with the project scope. Thereafter, the project teams develop their BIMx Plan (refer to Appendix A - BIM Execution Plan). At this stage, the BIT will provide subject matter support and review of the BIMx Plan to support the project team.

SETUP

The BIT will engage with the project team to resolve and clarify queries related to the Airport's Model Data Development and Management requirements as defined in Section 2.3. During this time, the Airport and the project team collaboratively develop technical solutions customized to the scope of the project.

EXECUTION

During the design and construction phases, the project team and BIT will collaboratively define the Data View Definition requirement as defined in Section 2.3.2.2. At major milestones, the BIT will also review BIM compliance with the project team per this document.

HANDOVER

The BIT will work with the project teams to ensure a smooth delivery of verified models by conducting one final verification of model data and geometry at handover. The BIT will also ensure the receipt of a Conformed Design model for the smooth transition to the Airport's target systems.