

Sample Data Dictionary

Representative RFQ-to-Bid records and fields | Version 0.1 | Reviewed 16 July 2026

REPRESENTATIVE SAMPLE

This document demonstrates the structure and level of detail a StructuredLayer deliverable may contain. Records, names, values, dates, states, and acceptance cases are illustrative. Final content depends on approved systems, access, data quality, security requirements, scope, and approval rules.

Field-level operating contract

The dictionary defines meaning, type, authority, validation, and edit rules before integrations or automation are introduced. Field ownership is assigned individually rather than forcing one application to own every fact.

Record / field	Type	Authority	Validation and use
Opportunity / opportunity_id	Text, required	Operating database	Stable ID; immutable after creation.
Opportunity / source_reference	Text, required	Original source	Portal ID, message ID, or upload reference retained.
Opportunity / controlling_due_at	Date-time	Approved RFQ evidence	Conflicts route to review; timezone required.
Assignment / estimator_id	Relationship	Estimating lead	Must reference an active authorised user.
Assignment / acknowledged_at	Date-time	Workflow event	Created only by explicit acknowledgement.
Document / revision	Text	Issued document source	Compared with current and superseded relationships.
Document / is_current	Boolean	Document control decision	Cannot be true for two revisions of the same document.
Estimate / baseline_version	Text	Approved estimating record	Locked at release; later changes append events.
Submission / approval_id	Relationship	Approval record	Required before external release.
Submission / receipt_evidence	Attachment or URL	Submission channel	Retains time, channel, and source.
Outcome / result	Select	Commercial owner	Win, loss, no-bid, withdrawn, pending.
Outcome / reason	Text	Commercial owner	Required for loss, no-bid, or withdrawal.

Dictionary governance

- Changes require a named owner, reason, effective date, and compatibility review.
- Calculated fields retain formula version and source fields.
- AI-extracted values remain candidate values until accepted by the authorised role.
- Sensitive attachments inherit document permissions and retention rules.
- Deprecated fields remain mapped until all integrations and reports have migrated.