

COMPANION WORKSHEET PACK

Project Cost Estimation

Calculate the Cost Before Signing, Not After the Work Has Started

9 Worksheets · 3 Categories · A4 Print-Ready

High-Volume · Niche-Search · Specific-Case

PT Hibrkraft Kreasi Indonesia · hibranwar.com

PART 1

High-Volume Worksheets

Universal worksheets — what most operators reach for daily or weekly. Run these on a regular cadence regardless of business size or stage.

PART 2

Niche-Search Worksheets

Rare-situation worksheets — high value when the situation hits. Run these only when the trigger appears, but keep them findable.

PART 3

Specific-Case Worksheets

*Pre-framed scenarios — each worksheet walks you through a single, concrete situation.
Read the scenario, then fill in your version of it.*

Subcontractor Bankruptcy Requiring Re-Estimation of Remaining Work

Scenario: a subcontractor responsible for 30% of total project value — mechanical installation over the next 8 weeks — has ceased operations mid-project. Their work is 40% complete. The contractor must now re-estimate the remaining 60% of that subcontractor’s scope to find a replacement or self-perform, without a schedule extension in the contract.

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SUBCONTRACTOR WORK PACKAGE	ORIGINAL SUB CONTRACT VALUE (RP)	WORK COMPLETED (% / RP)	REMAINING SCOPE (RP)	RE-ESTIMATE FROM NEW SOURCE (RP)	COST INCREASE VS ORIGINAL (RP)	IMPACT ON PROJECT CONTINGENCY (RP)

1. Sum the Cost increase vs original column. Compare against the remaining contingency reserve. If the cost increase exceeds the contingency reserve, this is a force majeure or extraordinary circumstance that may qualify for a management reserve draw or a formal change claim to the client — depending on the contract risk allocation for subcontractor default.
2. For the re-estimate from new source: obtain at minimum two written quotes before selecting. Document the basis — unit rates, productivity assumptions, mobilisation costs — in the same format as the original bid. This documentation is needed for any insurance or legal claim against the defaulted subcontractor's bond or guarantee.
3. Assess schedule impact: at the current site progress rate, how many days does the remaining sub scope represent? Can it be compressed by adding labour, or is it sequentially dependent on other work? Write the schedule recovery plan in two to four sentences before presenting to the client.

Companion to:

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