

The cost estimates prepared for all QTRIP projects must be presented on the following report format:

1 Introduction

- 1.1 Project Background and scope of works
- 1.2 Works to date and cost to date
- 1.3 Estimate stage, purpose and objectives

2 Methodology

- 2.1 Source of information
- 2.2 Site Visit Checklist

3 Scope

- 3.1 Project Scope
- 3.2 Estimate Scope

4 Assumptions

- 4.1 Key Assumptions
- 4.2 Exclusions
- 4.3 Limitations
- 4.4 Key Resource Rates
 - Top 20% of cost items
 - Material, Plant, Labour, and Subcontract
- 4.5 Production Rates for Key Items
- 4.6 Sustainability
 - Waste 2 Resource Plan
 - Waste Levy
 - Site materials Re-Use
 - Non-Standard or Recycled materials
- 4.7 Local Factors
 - Lane closure
 - Material sources (quarries)
 - Site access

Estimate Report Format

- 4.8 Environmental Impacts
 - PFAS
 - Slaking and dispersive soils
 - Flora and fauna management

4.9 Indigenous Participation

5 Construction Contractor's Cost Estimate

5.1 Construction Program

5.2 Construction components

5.2.1 Traffic Management

5.2.2 Environmental Management

5.2.3 Drainage

5.2.4 Earthworks

5.2.5 Pavements

5.2.6 Finishing works

5.2.7 Landscaping

5.2.8 Retaining Walls

5.2.9 Bridges

5.2.10 Trackwork- for rail projects

5.2.11 Overhead Line Equipment (OHLE) – for rail projects

5.2.12 Power Supply and Distribution – for rail projects

5.2.13 Signalling and Communication – for rail projects

5.2.14 Supplementary items

5.2.15 Public Utilities Plant

5.3 Direct Job Cost Estimate

5.4 Indirect Job Cost Estimate

5.5 Offsite Overheads / Profit / Margins

5.6 Benchmarking

6 Principal's Cost Estimate

6.1 Cost to date

6.2 Concept / Development / Implementation / Finalisation Stage Costs

6.3 Principal's Works / Obligation

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6.4 Property Acquisition

6.5 Client Supplied Materials and construction services

7 Risks & Opportunity costs

7.1 Costed Risk Register

7.2 Planned Risks and Opportunities

7.3 Unplanned Risk and Opportunities

7.4 Statistical Analysis of Risks (Monte Carlo Simulation)

8 Escalation

8.1 Staging Plan

8.2 Cashflow

9 Cost Classification (Capex and Opex)

10 Project Cost Estimate Approvals

10.1 Project Cost Estimate Approval Form

11 Review Reports

11.1 Peer Review Report

11.2 Concurrence Review Report

11.3 Project Cost Estimating Control Checklist