

**Annexure G:**  
Description of estimate categories

On-Q Stage	Pre-project	CONCEPT PHASE			DEVELOPMENT PHASE			IMPLEMENTATION PHASE	FINALISATION PHASE
<b>Estimate Stage</b>	Strategic Planning	Project Proposal	Option Analyses	Business Case	Development phase stage 1 design	Development phase stage 2 design	Procurement	Implementation	Actual
<b>Estimate Description</b>	Strategic	Project Proposal	Option Analyses	Business Case	Development phase stage 1 design	Development phase stage 2 design	Estimate For Comparison with Tender	Construction	
<b>Estimate Category</b>	Category 1	Category 2		Category 3	Category 4	Category 5	Category 6		
<b>Definition of the Estimate</b>	The level of the project knowledge available at this stage is less than 2% of the overall project definition (i.e. not having Investigations and Design completed). The estimate represents indicative cost of a potential project in current dollars. Generally these estimates are not presented as a likelihood of not being exceeded (i.e. P90, P50)	The level of project knowledge available at this stage is up to 15% of the overall project definition (i.e. not having Investigations and Design completed). Provides an updated estimate (from the Road Link Plan) for a candidate project.	This provides comparative costs of the options considered. Project cost produced at this stage are only used for the option analysis.	This estimate is prepared for projects to enter funded years (i.e. Years 1 and 2) of the QTRIP. The estimate will need to achieve 90% likelihood (P90 confidence) of not being exceeded the actual project cost. The level of project knowledge available at this stage is approximately 10% to 40% of the overall project definition (i.e. having the investigations and Design completed to a certain extent).	This estimate occurs prior to finalising the completed design and the preparation of the Contract Documents. This estimate is often included in a Preliminary Design Report. The level of project knowledge available at this stage is 30% to 65% of the overall project definition (i.e. having the investigations and Design completed).	Following confirmation that Scope/ Budget/ Program have been reconciled (in Development Phase Stage 1 Design Report), the Stage 2 design finalises the design activities, develops the final construction drawings, prepares Contract Documents and completes this estimate.	To assist with the Tender Analysis process, this estimate will be prepared. It checks that the potential recommended tender and other project costs are aligned with the approved Project Budget. Limited 'pure' estimating activities happen during this estimate stage.	Limited 'pure' estimating activities happen during this estimate stage. The project estimate is reviewed regularly to ensure that any scope variations along with Principal's costs align with approved Budget. (Mostly Cost Management, but may require revisiting & estimating Principal's Costs. Any changes to Scope, Rise and Fall variations.	Documents the actual cost of the project for comparison with any Performance Indicator. Only estimating activity happening at this stage is estimating costs of the residual land and properties resumed for the project purposes.
<b>End Use of the Estimate</b>	Assists in prioritising projects in Road Link Plans.  For National Programs, the Project Proposal Report, secures the funding for the Concept Phase.	Assists in prioritising candidate projects when developing a program of works. Assesses if the cost of any planning functions required producing the option analyses and Business Case. Entered into the QTRIP as planning project (900 series)	Comparative costs assist authorities to select the preferred option and to prepare the Business Case estimate Can be used to do the cost benefit analysis (CBA)	Assist in the budget approval and project prioritising process (when developing QTRIP). Secures funding for Development Phase for National Programs projects after preparing proposal report for the Options Analysis stage.	Provides a check of the project estimate against approved Scope/ Budget. The Scope / Budget / Program may need to be reconsidered should there be non-alignment with Budget. Approval requirement prior to inclusion in year 2 of the QTRIP.	To prepare for the procuring of Tenders. National Programs Project Proposal Report (PPR) at Delivery Phase assists securing funding for Implementation and Finalisation phases.	The Scope / Budget / Program may need to be revisited should there be non-alignment with the budget.	Risk/contingency Allowances will need checking against the approved budget	Issues / Learnings to be documented for consideration in future projects
<b>Accuracy Range</b>	-50% to + 200%	-30% to +100%	-30% to +100%	-15% to +20%	-10% to +15%	-5% to +10%	-5% to +10%	-2.5% to +5%	-
<b>Confidence Level</b>	Very Low	Low	Low to Medium	Medium	Medium to High	High	High	Very High	-