

**PART P30**  
**PLANNING PROCESSES**

**CONTENTS**

1. GENERAL
2. REVIEW AND INITIATION
3. DEVELOPMENT AND ASSESSMENT OF ALTERNATIVE CONCEPTS
4. HOLD POINTS

**1. GENERAL**

- .1 This Part specifies the requirements for the undertaking the planning processes, including generating Alternative Concepts, evaluating concepts and developing a Preferred Concept. It must be used in conjunction with the requirements set out in AS 4122 and the DPTI Special Conditions of Contract for AS 4122.
- .2 The following documents are referenced in this Part:
  - (a) AS 4183 Value Management
  - (b) AS 4122 General Conditions of Contract
  - (c) DPTI Special Conditions of Contract for AS 4122.
  - (d) P60 Project Issues and Reports

**2. REVIEW AND INITIATION**

- .1 The Contractor shall undertake a review of the previous studies relating to the Project, the Planning Study Methodology and the Stakeholder and Community Engagement Methodology. At a minimum, it shall include:
  - (a) examination in detail, and clarification where required, of the data and information supplied by the Principal;
  - (b) attending a briefing from the Principal regarding previous investigations to develop a sound appreciation of the strategic context of the project;
  - (c) determination and collection of other data that is considered relevant to the study;
  - (d) identification of key stakeholders and community groups and other groups to be included in the Stakeholder and Community Engagement process and collection of information regarding them to assist in future Stakeholder and Community Engagement and planning processes;
  - (e) review of any Broad Concepts or issues identified in any previous study or investigation;
  - (f) an update of the Planning Study Methodology, clearly showing the interrelationship with the Environmental assessment and Stakeholder and Community Engagement processes;
  - (g) initial liaison with stakeholders to identify relevant project issues;
  - (h) commencement of stakeholder consultation by conveying project objectives, background, roles and responsibilities, process / methodology and timeframes, non-negotiable, proposed assessment criteria, known project issues and constraints etc.;
  - (i) encouragement and consideration of stakeholder responses;
  - (j) prior to the Major Development Panel releasing the Issues Paper, clearly communicate the relationship between the Planning SA EIA process, and the DPTI study process, and the opportunities for the public to input into the process; and
  - (k) addressing all study / reporting requirements of the Environmental Impact Assessment Report (EIAR) Guidelines document prepared by the Major Developments Panel.
- .2 The Contractor shall prepare a report summarising the output of this phase and update the Planning Study Methodology and Stakeholder and Community Engagement Methodology. Provision of this documentation shall constitute a **HOLD POINT**.

**3. DEVELOPMENT AND ASSESSMENT OF ALTERNATIVE CONCEPTS****General**

- .1 The Planning Study Methodology shall include details of:
  - (a) the Assessment Criteria to be used;
  - (b) the process for the development of Alternative Concepts; and

- (c) the Evaluation Methodology.

#### **Development of Assessment Criteria**

- .2 The Contractor shall determine the Assessment Criteria to be used for the evaluation of each Alternative Concept at a working level, having regard for the broader assessment criteria established earlier with the stakeholders. The Contractor shall provide details to the Principal prior to undertaking the assessment. At a minimum, the Criteria shall address the following major themes:
  - (a) Ecological Environmental;
  - (b) Social;
  - (c) Economic and Financial; and
  - (d) Technical (including safety).
- .3 The criteria shall have regard to the issues/impacts listed in Part P60 Project Issues and Impacts and if the project has Major Project status, those issues listed in the EIAR Guidelines. The criteria shall be applied to:
  - (a) the completed Project (i.e. geometric alignment, safety, capacity, delay times, durability, constraints imposed by the adjoining road network); and
  - (b) the impacts during construction of the Project (e.g. traffic management during construction, timing or staging of the work).
- .4 In the event that the issues / impacts stated in Part P60 are modified by the Major Developments Panel's release of the EIAR Guidelines during the course of this Contract, the Principal will issue a Variation for any extra work involved.

#### **Generation of Broad Concepts and Alternative Concepts**

- .5 The Contractor shall implement a process to generate ideas for Broad Concepts (taking into account consultation responses and key study issues identified in the Review and Initiation process) and by means of a preliminary assessment process, discard any Broad Concepts that are unlikely to be feasible. Deficiencies, constraints and opportunities in relation to environmental, social and economic impacts associated with each concept shall be considered and documented in the Draft Concept Planning Report.
- .6 The Contractor shall present the concepts that they propose to investigate further and use in Stakeholder and Community Engagement (i.e. the Alternative Concepts) to the Principal for approval. Provision of this information shall constitute a **HOLD POINT**.

#### **Evaluation of Alternative Concepts**

- .7 The Contractor shall prepare an evaluation methodology, which must be robust enough to stand up to independent scrutiny and provide Stakeholders with the reasons for selection of a concept, while still allowing for the exercise of experience and judgement. It shall assess how well each Alternative Concept against the previously mentioned criteria and judge which concept provides the best solution overall in light of this assessment.
- .8 The Contractor shall:
  - (a) communicate the Alternative Concepts and obtain feedback from the stakeholders on their perceived impacts of each concept;
  - (b) review, amend or add to the Alternative Concepts as necessary to respond to these groups; and
  - (c) undertake a process to formally involve these groups in the assessment of the engineering, social, environmental and economic factors for the Alternative Concepts, to determine an initial ranking of the alternatives.
- .9 The Contractor shall, independently from the Stakeholder and Community Engagement process, undertake and document its own technical planning assessment of all the Alternative Concepts.
- .10 The Contractor shall prepare the Draft Concept Planning Report, which includes a ranking of the Alternative Concepts.
- .11 Provision of this Report shall constitute a **HOLD POINT**.

#### **Value Management Study**

- .12 The Contractor shall undertake a Value Management Study to rank the Alternative Concepts following the principles of AS 4183 Value Management". This shall be undertaken only after consultation with stakeholders on the Alternative Concepts. The Study shall include a Value Management Workshop which

is managed by an experienced value management facilitator. The facilitator shall be engaged by the Contractor.

- .13 The Contractor shall prepare a list of proposed participants (eg representatives of the community, Councils, DPTI, other government agencies or special interest, business and commercial groups) and forward the list for approval. Provision of the list shall constitute a **HOLD POINT**.
- .14 This does not preclude the Contractor using Value Management Studies or techniques in other areas of the Stakeholder and Community Engagement process. The details of any proposed Value Management Studies shall be included in the Planning Study Methodology.
- .15 Following completion of the Value Management Study, the Contractor shall prepare the final Concept Planning Report, which includes a recommendation of the Preferred Concept. Provision of this Report shall constitute a **HOLD POINT**.

#### 4. **HOLD POINTS**

- .1 The following is a summary of Hold Points referenced in this Part:

CLAUSE REF.	HOLD POINT	RESPONSE TIME
2.2	Planning Study Methodology and Stakeholder and Community Engagement Methodology	
3.6	Draft Concept Planning Report	
3.11	Concept Planning Report	
3.13	List of Proposed Participants	
3.15	Value Management Study	