

# FEASIBILITY ESTIMATE REPORT

The Feasibility Estimate Report can be used:

- to support the final economic viability assessment and decision,
- secure project funding and sanctions, and,
- as a control base for the project implementation.

The intent is to provide a high level of accuracy with defined and manageable risks.

The Feasibility level estimate is considered suitable for the appropriation of funds and is typically completed with an accuracy level of  $\pm 15\%$ .

All costs, direct and indirect, will be expressed on the basis of the use of new equipment and materials. Escalation of costs will be implemented to reflect the annual rate of inflation, as applied to the project cash flow and schedule.

Savings are realized in the detailed engineering and design stage because you start your project with a large portion of the engineering work already completed.

## 1. General

- Background
- Detailed project description

## 2. Project Objectives

- Concise description of project objectives

## 3. Design Criteria

- Operating conditions and performance requirements
- Systems design basis

## 4. Reviews

- Hazard and Operability
- Maintainability
- Constructability
- Risks

## 5. Scope of Facilities

- Detailed list of changes to the facility

## 6. Schedule

- Detailed schedule including engineering, procurement and installation

## 7. Procurement Plan

- Description of procurement packages

## 8. Cost Estimates

- Detailed projections of engineering, procurement, and installation costs

## 9. Preliminary Designs

- General Arrangement drawings
- Equipment specifications



**Engineering  
Alliance**