

## **Cost Control**

To control the costs of specific types of engineering project effectively, you may need to involve a cost consultant throughout from concept to completion. Arated Consulting offers professional experience in this area - from planning and design through to construction, maintenance and decommissioning.

Controlling construction cost items requires a comprehensive understanding of project workflow and factors that affects works accomplishment, along with knowledge of the estimating process. The budget is derived from the project cost estimate hence the baseline for tracking cost deviations and variances as the project progresses. In the end, our project control team focuses on six primary concerns:

- Duration, in relation to resources and productivity;
- Scope, in relation to quantities of work packages subdivision;
- Cost, in relation to Top-Down or Bottom-Up pricing of all sundry cost items
- Comparative feasibility / baseline; including value engineering, risk analysis and life-cycle costing.
- Advice on all aspects of contract procurement, including documentation preparation and issues.
- Independent benchmark, based on performance specification.

Engaging the project Work and Cost Breakdown Structure (WBS / CBS) provides a robust basis for change management, performance management and control. Utilising the latest tools and techniques, our service provides factual information that facilitates data-driven-decision making and takes the 'guess work' out of project management.