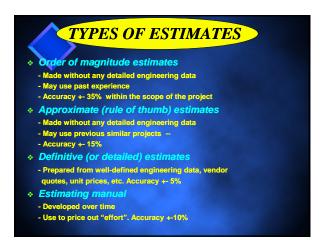


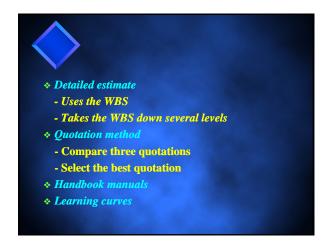
## Pricing and Estimating Many managers regard this as an art! Information available to one bidder is generally available to others. This is an essential part of the planning process. Forms the basis for establishing standards for budgets, man-hours, material costs, contingencies, etc. Specific pricing strategies must be developed for each situation.





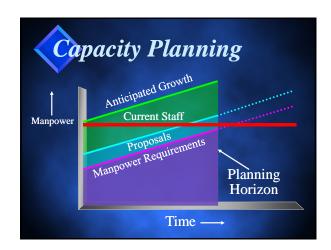


Additional Estimating Method	ods
* Direct Estimate	
- Estimate/experienced person	
- Requires judgement	
♦ Estimate by analogy	
- Compare with similar activities	
- Requires judgement	
♦ Factored method	
- Based on historical data	
- Requires equipment lists, sizes	
- Starts with equipment quotes	
♦ Gross proration method	
- Based on historical data	
- Near duplicate information	







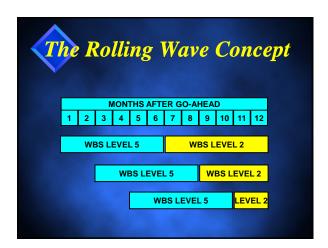




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PRICING OUT A PROJECT
<ul> <li>Provide a complete <u>definition</u> of the work to be done.</li> </ul>
♦ Develop/construct a <u>Logic Network Diagram.</u>
♦ Construct the <u>WBS</u> and estimate the activities
(time/cost).
<ul> <li>Review these <u>(time/cost)</u> with the respective</li> </ul>
functional managers.
<ul> <li>Decide on a <u>course of action</u>.</li> </ul>
<ul> <li>Establish <u>acceptable costs</u> for each WBS-activity.</li> </ul>
Review the <u>base costs</u> with your sponsor.
<ul> <li>Develop the <u>pricing cost report.</u></li> </ul>
<ul> <li>Document this in the project file.</li> </ul>







Estimating Pitfalls
<ul> <li>Misinterpretation of the statement of work</li> </ul>
<ul> <li>Omissions or improperly defined scope</li> </ul>
<ul> <li>Poorly defined or overly optimistic schedule</li> </ul>
<ul> <li>Inaccurate work breakdown structure</li> </ul>
<ul> <li>Applying improper skill levels to tasks</li> </ul>
♦ Failure to account for risks
<ul> <li>Failure to understand or account for cost escalation and inflation</li> </ul>



