

- Number of Stages
- Erection of Falsework
- Anticipated Detours
- Duration of each Stage

The final design plans will generally be prepared in conformance with staging described in the DCR.

321 COST ESTIMATE

The DCR preliminary cost estimate must be as realistic and accurate as possible. The degree of effort and detail for each project is expected to vary depending upon the complexity and sensitivity of the project-related issues.

The preliminary cost estimate should be prepared using the “Preliminary Project Cost Estimate” form (Figure 300.02) to summarize the individual bills. This is intended to standardize the format and type of items that need to be considered in the project consistent with the General Specifications. Similar forms must be developed for each bill section to back-up the summary, including the estimated quantities and unit prices. It is important that all known items of work be identified and estimated. In some instances, not all of the items can be identified at this stage and an appropriate contingency factor should be applied to reflect possible increases such as modification of the project limits or adding decorative features.

322 CONCLUSIONS/ RECOMMENDATIONS

This section will include conclusions, recommendations, and their associated costs. The name and title of the Project Engineer responsible for the preparation of the DCR as well as the Abu Dhabi Municipality’s Engineer who served as the Municipality Representative shall also be indicated.

323 APPENDIX

This section will be used for appending Technical Memorandums and the complete detailed studies or reports including:

- Fact Sheet-Design Exceptions
- Parking Study

- Initial Drainage Study
- Geotechnical Report
- Bridge Selection Report
- Utilities Report
- Traffic Analysis Report

324 DRAWINGS

The drawings prepared to illustrate and define the design concept should be presented in A3 format as Volume II of the written report which is bound separately in A4 format. The drawings should include the following:

- Typical Sections
- Alternatives
- Bridge General Plans
- Roadway Plan/Profile
- Signing and Lighting Concept Plans
- Architectural Renderings
- Construction Staging Schematics
- Other project specific plans as required