

APPENDIXJ
EXAMPLE CONSTRUCTION COST ESTIMATE CHECKLIST

This checklist is intended to serve only as a guide in checking or reviewing construction cost estimates for errors and omissions. It cannot substitute for the exercise of sound engineering judgement by reviewers. Professionals must maintain control of their decisions, understand the technical basis for those decisions, and independently evaluate significant data upon which the cost estimates are based. It is expected that this checklist will be modified by each USACE command to fit specific requirements. Each item in the checklist must be checked off to indicate that the item has been reviewed, or marked "NA" to indicate it is not applicable.

Verify that:

1. Estimates are based on approved scope of work and latest available design data. _____
2. Estimates are developed from Corps unit price book (UPS) or approved construction cost data (e.g., Means, Richardson). _____
3. Basis for estimates is provided or explained; all assumptions, quotes, crew sizes, and other cost factors are documented. _____
4. Estimates are escalated to the expected midpoint of construction using the latest approved MCP or OMB (for Civil Works projects) index. _____
5. Estimates are prepared in accordance with latest Corps cost engineering regulations and technical manuals. _____
6. Estimates include risk analysis to cover unknown conditions or uncertainties on work schedules. _____
7. Estimates for facilities complies with DoD cost guide, detailed justification is provided when facilities costs deviate more than 5 percent from DoD cost guide. _____
8. Construction contingencies and SIOH rates conform to latest Corps guide, contingencies and SIOH costs are shown as separate items. _____
9. Estimates are prepared using MCACES. _____
10. Estimates are internally reviewed prior to submittal. _____