

**WBS JLD00 (Task 000067 thru 00006B) Internal Technical Review Documents (QA/QC)**  
**SCHEDULE DURATION: / thru /**  
**ESTIMATED TOTAL TASK COST:\$100,000 (Federal =\$50,000.00 /In Kind =\$0 /Cash =\$50,000.00)**

1. Objective.

The quality control objective is to achieve feasibility phase documents and services that meet or exceed customer requirements, and are consistent with Corps policies and regulations. This work includes all costs associated with Corps internal technical review of study products to assure that technical products and processes comply with law, policies, regulations and sound technical practices of the involved disciplines. The independent evaluation will focus on whether the technical results of the study are reasonable for reaching a decision on whether there is potential for project implementation.

1.1 Value Engineering Study ~\$25,000

2. Guidelines to Follow.

The guidelines for independent technical review are set forth in the South Pacific Division Quality Management Plan, CESPDP R 1110-1-8, and in the corresponding District Quality Management Plan.

3. The roster of the Corps Technical Study Team is presented in the following table.

The roster of the Corps Technical Review Team is presented in the Table below (To Be Determined)

Organization/Function	Name/Title	Phone Number
	Review Team Leader	
	Planning	
	Hydraulics	
	Hydrology	
	Environmental Resources	
	Economics	
	Cultural Resources	
	Geotechnical	
	Real Estate	

4. DOCUMENTS TO BE REVIEWED AND SCHEDULE FOR REVIEW ACTIVITIES

a. All of the products of the tasks listed in the detailed scopes of work will be subject to independent technical review. Seamless Single Discipline Review will be accomplished prior to the release of materials to other members of the study team or integrated into the overall study. Section chiefs shall be responsible for accuracy of the computations through design checks and other internal procedures, prior to the independent technical review.

b. Independent product review will occur prior to major decision points in the planning process at the CESPDP milestones so that the technical results can be relied upon in setting the course for further study. These products would include documentation for the CESPDP mandatory milestone conferences (F3 & F4), HQUSACE issue resolution conferences (AFB & FRC) and the draft and final reports. These products shall be essentially complete before review is undertaken. Since this quality control will have occurred prior to each milestone conference, the conference is free to address critical outstanding issues and set direction for the next step of the study, since a firm technical basis for making decisions will have already been established. In general, the independent technical review will be initiated at least two week prior to a

CESPD mandatory milestone conference and at least two weeks prior to the submission of documentation for a HQUSACE issue resolution conference.

c. For products that are developed under contract, the contractor will be responsible for quality control through an independent technical review. Quality assurance of the contractor's quality control will be the responsibility of the District.

#### 5. DEVIATIONS FROM THE APPROVED QUALITY MANGEMENT PLAN

The South Pacific Division has approved the following deviations to the approved quality management plan:

- None

#### 6. PMP QUALITY CERTICATION

The Chief, Planning Division has certified that 1) the independent technical review process for this PMP has been completed, 2) all issues have been addressed, 3) the streamlining initiatives proposed in this PMP will result in a technically adequate product, and 4) appropriate quality control plan requirements have been adequately incorporated into this PMP. The signed certification is included as Enclosure D.

#### 7. FEASIBILITY PHASE CERTIFICATION

The documentation of the independent technical review shall be included with the submission of the reports to CESPD. Documentation of the independent technical review shall be accompanied by a certification, indicating that the independent technical review process has been completed and that all technical issues have been resolved. The certification requirement applies to all documentation that will be forwarded to either CESPD or HQUSACE for review or approval. The Chief, Planning Division will certify the pre-conference documentation for the HQUSACE issue resolution conferences and the draft feasibility report. The final feasibility report will include the signed recommendation of the District Commander. The District Commander will also certify it. This certification will follow the example in Appendix H of the CESPD Quality Management Plan and will be signed by the Chief, Planning Division and the District Commander.