

I would also ask that you submit for the record a more definitive statement of the allocation of the \$2 million. If you could give us, not at this time but supply it for the record, the number of staff, the type of contracts that you comprehend as being required, in other words, a fuller exposition of the requirements that you gave us a few moments ago.

Secretary Boyd. We will give you our best detailed judgment with the understanding that we are also looking into the future and we can't guarantee—

Mr. Moss. We recognize that.

(The following information was received by the committee:)

PRELIMINARY ESTIMATES OF THE DEPARTMENT OF TRANSPORTATION OF APPROPRIATIONS AND EXPENDITURES REQUIRED TO CARRY OUT STUDY AND INVESTIGATION

SALARY ESTIMATE, \$575,000

Duties: Manage, plan, supervise, study, analyze and interpret data.

Cost estimate:

	<i>Man-years</i>
Phase I -----	4.5
Phase II -----	24.5
Phase III -----	8.0
Phase IV -----	5.0
	42.0

Average grade of professional staff is estimated at GS-13. Average Salary=\$13,500.

$$(42) (\$13,500) = \$567,000$$

Therefore about \$575,000.

FIELD STAFF ESTIMATE, \$600,000

Duties:

Personal Interviews for—

New data.

Verification data.

Case Studies.

(Possibly also for telephone interviews.)

Cost Estimate: Considering extent of geographic coverage and breadth of probable issues, a field staff of 30 to 40 people over a year's period will be required.

Estimating Technique A:

$$(30 \text{ to } 40 \text{ people}) (\$15,000/\text{person}) = \$450,000 \text{ to } \$600,000$$

Note that the \$15,000 per person estimate includes salary and expenses which is conservative.

Estimating Technique B: Use historic proven estimate of \$20 cost per interview, Estimate 4 interviews per day per interviewer and 20 days per month for 12 months.

$$(\$20) (4) (20) (12) (30 \text{ to } 40) = \$576,000 \text{ to } \$768,000$$

Therefore range of estimates are:

(A) \$450,000–\$600,000.

(B) \$575,000–\$775,000.

Assume \$600,000 as the best estimate.

CONTRACTING ESTIMATE, \$700,000

Data Processing and Collating (Sub-Total=\$400,000).

Requirement:

(a) Storage of 20,000,000 units of data (possibly 40,000,000) categorized by about 300 parameters.

(b) This data bank will be manipulated a multitude of times in order to obtain various aggregations and more important various regression analyses as well as variance analysis.