Table G- 2 *CPI Index(s)*

	(b)	(c)	Index (d)	Yearly Inflat Rate (e)	Cumulative Inflation Rate (f)	Total Allowed Inflation (g): Cumulative Inflation Begin FY (h)		One Half Rate of Infla For FY (I)		Total Allowed Inflation For FY (j)
Date of Price Level, Authorized Estimate:	____		____	____						
First Fiscal Year:		____		____		27M	X	1.05135	=	28,386,450
1st Quarter, 2nd Yr:	____		____	____						
Second Fiscal Year:		____		____		____	X	____	=	____
1st Quarter, 3rd Yr:	____		____	____						
Third Fiscal Year:		____		____		____	X	____	=	____
1st Quarter, 4th Yr:	____		____	____						
Fourth Fiscal Year:		____		____		____	X	____	=	____
1st Quarter, 5th Yr:	____		____	____						
Fifth Year:		____		____		____	X	____	=	____

NON FEDERAL

Table G-2 (Continued)

Notes:

b. Enter the date of the authorized cost and the beginning date of following fiscal years.
e. These entries are the fiscal years.
f. These are the index numbers from the referenced publications and must all be expressed with the same base year (base year price equals 100).
e. This column equals the index at the beginning of the next year, divided by the index at the beginning of the year, minus one.
f. The cumulative inflation rate equals the index (column (d)) at the beginning of the year divided by the index of the first line of the table.
g. The allowed inflation rates equal the cumulative rate through the beginning of the FY (equals one for the first FY after project authorization) times one plus 1/2 of the rate of inflation for the FY. For the remaining balance, it equals the cumulative rate to the beginning of the next fiscal year.
h. These are the cumulative rates through the beginning of the FY. They are the amounts in column (f) one-half line above.
i. This is one plus 1/2 the rate of inflation during the fiscal year, 1+1/2x column (e).
j. The total inflation is the product of the last two entries.
k. The inflation rate for the remaining balance is the last entry in column (f).

Table G- 3 *Authorized Cost Increase Computation*

FY	*Current Project Cost (Price Level)*			*Current Schedule (%)*		*Authorized Cost Schedule*		*Auth. Cost Inflat.*	
	Total (a)	*Constr.* (b)	*R.E.* (c)	*Constr.* (d)	*R.E.* (e)	*Constr.* (f)	*R.E.* (g)	*Constr.* (h)	*R.E.* (I)
99						* PART OF AUTHORIZATION			
00									
01									
02									
03									
Balance to Complete									
Total				*100%*	*100%*				

Notes:
Table G-3 Notes (Continued)

a. The total of column (a) is the current working estimate of project cost at the current price level, less the cost of any modifications required by law. The entries for all years from authorization to the current year are the actual obligations made that year. The balance to complete is the remaining cost at current price levels.
b. Column (b) is the construction component of the cost in column (a).
c. Column (c) is the real estate component of column (a). Column (b) plus column (c) must equal column (a).
d. Column (d) is the percent distribution of the construction cost in column (b). It must total 100 percent.
e. Column (e) is the percent distribution of the real estate cost in column (c). It must total 100 percent.
f. The total of column (f) is the construction component of the authorized cost, from the authorizing legislation. The yearly entries are the distribution of the total by the percentage distributions in column (d).
g. The total of column (g) is the real estate component of the authorized cost. The yearly entries are the distribution of the total by the percentage distributions in column (e). The total of column (f) and the total of column (g) must equal the cost in the authorizing legislation.
h. The entries in column (h) are the amounts in column (f) increased by the appropriate inflation factor which is derived from the Corps of Engineers CWCCIS index. Table G-1 would contain a computation of appropriate construction inflation factors .
i. The entries in column (i) are the amounts in column (g) increased by the appropriate real estate inflation factor, which is derived from the CPI index. Table G-2 would contain a computation of the appropriate real estate inflation factors.

Table G- 4 *Maximum Cost Including Inflation Through Construction*

Line 1:

a. Current project estimate at current price levels:	25 m
b. Current project cost estimate, inflated through construction:	27.74 m
c. Ratio: Line 1b / Line 1a	1.109801
d. Authorized cost at current price levels: Columns (h) plus (I) from Table G-8.3	28,386,450
e. Authorized cost, inflated through construction: Line c x Line d	31,503,310
Line 2: Cost of modifications required by law:	N/A
Line 3: 20 percent of authorized cost: .20 x (Table G-8.3, Columns (f) + (g))	5.4 m
Line 4: Maximum cost limited by Section 902: Line 1e + Line 2 + Line 3	36.9 m

Notes:
Table G-4 Notes (Continued)

a. Line 1a is the current project cost estimate.
b. Line 1b requires the current project cost estimate including inflation through the construction period. This is required each year by the annual budget guidance EC. This cost estimate will be developed by the appropriate cost engineering element. The ratio of this inflated project estimate to the current project estimate is used to inflate the totals of column (h) and (i) from Table G-1 to determine the authorized cost including inflation through the construction period.
c. Line 1c is the ratio of the current estimate including inflation through construction to the current estimate.
d. Line 1d is the authorized cost at current prices. It is the total of columns (h) and (i) from Table G-1.
e. Line 1e is the authorized cost including inflation through construction. It is computed as the authorized cost at current price levels times the ratio on line 1c.
f. Line 2 is the cost of any modifications required by law. This is the total cost and includes actual obligations and future obligations including inflation through construction.
g. Line 3 is 20 percent of the cost specified in the authorizing legislation. The authorized cost is the total of columns (f) and (g) in Table G-8.1.
h. Line 4 is the maximum project cost, including inflation through the construction period, allowed by Section 902. It is the total of lines 1e, 2, and 3.