B-49 Replace Insulators

B-72 Replace Insulators

Q. Provide average unit cost data for the replacement of the subject insulators for each of the fiscal years 2004 to 2006F inclusive.

A. *B-49 Replace Insulators (Various Terminal Stations)*

The schedule for the replacements of insulators in terminal stations has not been determined yet. The total estimated quantities for the 5-year period have been determined; the costs have been averaged and spread over a 5-year period. The total cost for the period 2006-2010 is $1,598,000. The following table shows the expected total expenditures for each of the five years. The total number of insulators to be replaced is 1860 and the average unit cost over the 5-year period is $860.

Term. Station Insulator Replacement Program ($x1000)				
2006	**2007**	**2008**	**2009**	**2010**
$306.8	$313.0	$319.1	$325.5	$332.9

B-72 Replace Insulators (Various Locations - Distribution)

The actual number of insulators replaced in the years 2004 to 2006F and the unit cost are as follows:

Year	Number of Insulators	Cost	Unit Cost
2004	3210	$ 77,175.00	$24.04
2005	4341	$402,500.00	$92.72
2006F	4081	$291,500.00	$71.43

The varied scope of the work, terrain conditions, access from the road, season of the year work is being completed, outages, and temporary generation requirements, result in different unit costs. Each project is unique, so attempting to analyze unit costs is not meaningful.