APPENDIX 24-A

General and Administrative Rate Calculations

Following are examples of how to calculate general and administrative (G&A) overhead rates using different scenarios.

1. Civil Only Mission

Consolidated Technical and Facility Operating Budgets FYXX \$000

| Expense | Direct | Indirect | Total |
|---|---|--|--|
| Type | Expense | Expense | Expense |
| Base Labor Benefits Overtime Contracts IT SLUC (GSA Rent) Travel Miscellaneous Total Budget | 25,000 11,000 5,000 99,500 0 800 300 141,600 | 5,000 2,350 100 100 600 2,000 300 150 | 30,000 13,350 5,100 99,600 600 2,000 1,100 450 152,200 |

Consolidated G&A Operating Budget FYXX \$000

| Expense Type | Direct Expense | Indirect Expense | Total Expense |
|-----------------------|-------------------|---------------------|------------------|
| Base Labor | 1,200 | 7,000 | 8,200 |
| Benefits | 564 | 3,290 | 3,854 |
| Overtime | 0 | 50 | 50 |
| IT | 0 | 900 | 900 |
| Civil Funded Officers | 0 | 150 | 150 |
| SLUC (GSA Rent) | 0 | 1,200 | 1,200 |
| Travel | 0 | 50 | 50 |
| Miscellaneous | 0 | 50 | 50 |
| Total Budget | 1,764 | 12,690 | 14,454 |

G&A Rate Calculation Total Indirect G&A Expense 12,690 = 29.68% Total Direct Labor Base 42,764

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2. Civil and Military Missions - There are two approaches that can be used to calculate the civil and military G&A overhead rates. One where civil and military indirect costs are looked at jointly and there is an add on to the civil proportion to compensate for civil GSA rent and civil funded military officers. The second approach requires civil and military indirect expenses to be budgeted for separately. Both approaches will yield the same results.

a. <u>Indirect Expenses Budgeted Jointly</u>

Consolidated Technical and Facility Operating Budgets FYXX \$000

| Expense Type | Direct Expense | Div Dir Expense | Mil Dir Expense | Indirect Expense | Total Expense |
|-----------------|-------------------|--------------------|--------------------|---------------------|------------------|
| Base Labor | 25,000 | 11,250 | 13,750 | 5,000 | 30,000 |
| Benefits | 11,000 | 4,950 | 6,050 | 2,350 | 13,350 |
| Overtime | 5,000 | 2,250 | 2,750 | 100 | 5,100 |
| Contracts | 99,500 | 44,775 | 54,725 | 100 | 99,600 |
| IT | 0 | 0 | 0 | 600 | 600 |
| SLUC (GSA Rent |) 0 | 0 | 0 | 2,000 | 2,000 |
| Travel | 800 | 360 | 440 | 300 | 1,100 |
| Miscellaneous | 300 | <u> 135</u> | <u> 165</u> | <u> 150</u> | 450 |
| Total Budget | 141,600 | 63,720 | 77,880 | 10,600 | 152,200 |

Consolidated G&A Operating Budget FYXX \$000

| Expense | Dir Mil | Joint Ind | Ind Civ | Ind Mil | Total |
|----------------|---------|-----------|---------|----------|----------|
| Туре | Expense | Expense | Expense | Expense | Expense |
| Base Labor | 1,200 | 7,000 | 0 | 0 | 8,200 |
| Benefits | 564 | 3,290 | 0 | 0 | 3,854 |
| Overtime | 0 | 50 | 0 | 0 | 50 |
| IT | 0 | 900 | 0 | 0 | 900 |
| Civ Fund Off | 0 | 0 | 150 | 0 | 150 |
| SLUC (GSA Rent |) 0 | 0 | 1,200 | 0 | 1,200 |
| Travel | 0 | 50 | 0 | 0 | 150 |
| Miscellaneous | 0 | <u> </u> | 0 | <u>0</u> | <u> </u> |
| Total Budget | 1,764 | 11,340 | 1,350 | 0 | 14,454 |

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G&A Overhead Rate Calculations:

- 1. Base Rate = <u>Joint Indirect Expenses</u> = <u>11,340</u> = 26.52% Total Direct Base Labor + Benefits + Overtime = 42,764
- 2. Add on for Civil Funded = $\frac{\text{GSA Rent} + \text{Civ Funded Officers}}{\text{Officers & GSA Rent}} = \frac{1,350}{\text{Civil Base Labor} + \text{Benefits} + \text{OT}} = \frac{1,350}{18,450} = 7.32$
- 3. Military Rate Base Rate + Mil Indirect Add On 26.52% + 0 = 26.52%
- 4. Civil Rate Base Rate + Civil Indirect Add On 26.52% + 7.3%= 33.84%

b. <u>Indirect Expenses Budgeted Separately</u>

Consolidated G&A Operating Budget FYXX \$000

| Expense Type | Dir Mil Expense | Indirect Expense | Ind Civ Expense | Ind Mil Expense | Total Expense |
|-----------------|--------------------|---------------------|--------------------|--------------------|------------------|
| Base Labor | 1,200 | 7,000 | 3,020 | 3,980 | 8,200 |
| Benefits | 564 | 3,290 | 1,420 | 1,870 | 3,854 |
| Overtime | 0 | 50 | 22 | 28 | 50 |
| IT | 0 | 900 | 389 | 511 | 900 |
| Civ Fund Off | 0 | 150 | 150 | 0 | 150 |
| SLUC (GSA Rent) | 0 | 1,200 | 1,200 | 0 | 1,200 |
| Travel | 0 | 50 | 22 | 28 | 50 |
| Miscellaneous | 0 | 50 | 22 | 28 | <u> </u> |
| Total Budget | 1,764 | 12,690 | 6,245 | 6,445 | 14,454 |

G&A Overhead Rate Calculations:

- 1. Civil G&A Rate Civil Indirect Expenses = $\frac{6.245}{18,450}$ = 33.84%
- 2. Military G&A Rate Military Indirect Expenses = $\frac{6,445}{100}$ = 26.52% Military Base Labor + OT + Benefits = $\frac{24,314}{24,314}$