

Attachment B – Example budgets

Examples are presented here for two hypothetical projects. Example 1 is for a new data provider project and includes work under Objective 1 and Objective 2A. Example 2 is for a project with an existing data provider and includes work under Objectives 2A, 2B, 3, 4, 5, and 6. Each includes the required summary budget for the project, an example of the budget needed for the SF 424-A Form Section B, and the detailed budgets for each objective. All budgets are for the entire project and should not be split into year one and year two budgets for multi-year projects.

The example projects use overhead rate of 31.3%. The actual overhead rate for your agency should be that shown in your organizations Negotiated Rate Agreement. A uniform cost of \$40/hour is used for simplicity. In an actual proposal, salaries would vary by employee.

Budgets for Example 1

Example 1 Overall Budget

The example budget summary below summarizes the detailed budgets for Objectives 1 and 2 on the following pages. This simulates an overall budget for a two-year project for a new data provider. In this example, indirect costs are applied only to the Salary budget category.

Indirect cost rate: 31.3%

| Category | Federal Funding | Agency In-Kind Funding | Total Funding |
|---|------------------------|-------------------------------|----------------------|
| 1a. Salary | \$19,200.00 | \$0.00 | \$19,200.00 |
| 1b. Fringe | \$6,400.00 | \$0.00 | \$6,400.00 |
| 2. Supplies | \$0.00 | \$0.00 | \$0.00 |
| 3. Equipment | \$0.00 | \$0.00 | \$0.00 |
| 4. Travel | \$0.00 | \$0.00 | \$0.00 |
| 5. Contracts | \$14,000.00 | \$0.00 | \$14,000.00 |
| 6. Total Direct (sum of items 1-5) | \$39,600.00 | \$0.00 | \$39,600.00 |
| 7. Indirect cost | \$8,012.80 | \$0.00 | \$8,012.80 |
| 8. Total Cost (sum of 6 and 7) | \$47,612.80 | \$0.00 | \$47,612.80 |

Example 1 SF 424-A, SECTION B Budget Categories

The example budget summary below summarizes the federal funding for all objectives and the agency in-kind services for all objectives by budget categories. This is the format that should be used to fill out the Budget Categories section of SF 424-A.

SF 424-A, SECTION B- BUDGET CATEGORIES

| 6. Object Class Categories | GRANT PROGRAM, FUNCTION OR ACTIVITY | | | | Total (5) |
|--|--|--------------------------------|-----|-----|--------------|
| | (1) | (2) | (3) | (4) | |
| | National Groundwater Monitoring Network | Agency In- Kind Services | | | |
| a. Personnel | \$19,200.00 | \$0.00 | | | \$19,200.00 |
| b. Fringe Benefits | \$6,400.00 | \$0.00 | | | \$6,400.00 |
| c. Travel | \$0.00 | \$0.00 | | | \$0.00 |
| d. Equipment | \$0.00 | \$0.00 | | | \$0.00 |
| e. Supplies | \$0.00 | \$0.00 | | | \$0.00 |
| f. Contractual | \$14,000.00 | \$0.00 | | | \$14,000.00 |
| g. Travel | \$0.00 | \$0.00 | | | \$0.00 |
| h. Contracts | \$0.00 | \$0.00 | | | \$0.00 |
| i. Total Direct Charges (sum of 6a-6h) | \$39,600.00 | \$0.00 | | | \$39,600.00 |
| j. Indirect Charges | \$8,012.80 | \$0.00 | | | \$8,012.80 |
| k. TOTALS (sum of 6i and 6j) | \$47,612.80 | \$0.00 | | | \$47,612.80 |

Example 1 Objective Budgets

Objective 1. Become a new data provider for the NGWMN Overhead/indirect rate: 31.3%

USGS funding Total: \$36,583.60
 In-kind services Total: \$0.00
 Objective Total: \$36,583.60

| a) Salary | | | | | | | | | | |
|---------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|--------------------|--------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) |
| | | | | | | | | | Federal | Agency in-kind |
| Employee 1 | Select and classify wells | \$30.00 | \$10.00 | \$40.00 | 100 | \$4,000.00 | \$1,252.00 | \$5,252.00 | \$5,252.00 | \$0.00 |
| Employee 2 | Setup web services | \$30.00 | \$10.00 | \$40.00 | 200 | \$8,000.00 | \$2,504.00 | \$10,504.00 | \$10,504.00 | \$0.00 |
| Employee 3 | Add sites to well registry | \$30.00 | \$10.00 | \$40.00 | 100 | \$4,000.00 | \$1,252.00 | \$5,252.00 | \$5,252.00 | \$0.00 |
| Employee 4 | Document work in final report | \$30.00 | \$10.00 | \$40.00 | 30 | \$1,200.00 | \$375.60 | \$1,575.60 | \$1,575.60 | \$0.00 |
| Totals | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | 430 | \$17,200.00 | \$5,383.60 | \$22,583.60 | \$22,583.60 | \$0.00 |

Example Budget 1

Objective 1, continued.

| Contracts- Salary | | | | | | | |
|---|------------------------------------|--------------------------------------|--|------------------------|------------------------------------|------------------------|-----------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | |
| Description of work | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (col 2 + col 3) | Number of hours | Salary cost (col 4 x col 5) | 7) | 8) |
| | | | | | | Federal | Agency in-kind |
| Establish web services for water-level data | \$30.00 | \$10.00 | \$40.00 | 250 | \$10,000.00 | \$10,000.00 | \$0.00 |
| Interagency agreement to provide web services for well construction and lithology | \$30.00 | \$10.00 | \$40.00 | 100 | \$4,000.00 | \$4,000.00 | \$0.00 |
| Totals | | | | Total hours | Salary total | Federal total | Agency total |
| | | | | 350 | \$14,000.00 | \$14,000.00 | \$0.00 |

Objective 2A. Persistent Data Services Overhead/indirect rate: 31.3%

USGS funding Total: \$11,029.20

In-kind services Total: \$0.00

Objective Total: \$11,029.20

| a) Salary | | | | | | | | | | |
|---------------|---------------------------------------|-----------------------------|-------------------------------|-----------------------------|--------------------|--------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) |
| | | | | | | | | | Federal | Agency in-kind |
| Employee 1 | Oversee persistent data services work | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$2,100.80 | \$0.00 |
| Employee 2 | Database programming support | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$2,100.80 | \$0.00 |
| Employee 3 | Update new wells in well registry | \$30.00 | \$10.00 | \$40.00 | 80 | \$3,200.00 | \$1,001.60 | \$4,201.60 | \$4,201.60 | \$0.00 |
| Employee 4 | Assign subnetworks | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$2,100.80 | \$0.00 |
| Employee 4 | Document work in final report | \$30.00 | \$10.00 | \$40.00 | 10 | \$400.00 | \$125.20 | \$525.20 | \$525.20 | \$0.00 |
| Totals | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | 210 | \$8,400.00 | \$2,629.20 | \$11,029.20 | \$11,029.20 | \$0.00 |

Budgets for Example 2

Example 2 Overall Budget

The example budget summary below summarizes the detailed budgets for Objectives 2A, 2B, 3, 4, 5, and 6 on the following pages. This simulates an overall budget for a two-year project for an existing data provider. In this example, indirect costs are applied to the Salary, Supplies, Equipment, and Travel budget categories. Indirect costs are not applied to the Contract costs. This example also shows inclusion of a 10% contingency on contract work under objective 5. The contingency is applied to Salary, Supplies, and Well Drilling contract costs. The costs for continuous water-level monitoring equipment purchases for the two wells being drilled is also included under Objective 5 work. Purchase of continuous water-level monitoring equipment to upgrade 4 existing network wells is included under Objective 4

Indirect cost rate: 31.3%

| Category | Federal Funding | Agency In-Kind Funding | Total Funding |
|---|------------------------|-------------------------------|----------------------|
| 1a. Salary | \$29,400.00 | \$19,530.00 | \$48,930.00 |
| 1b. Fringe | \$9,800.00 | \$6,510.00 | \$16,310.00 |
| 2. Supplies | \$3,470.00 | \$525.00 | \$3,995.00 |
| 3. Equipment | \$16,319.69 | \$1,630.31 | \$17,950.00 |
| 4. Travel | \$5,118.75 | \$11,398.50 | \$16,517.25 |
| 5. Contracts | \$10,981.00 | \$7,900.00 | \$18,881.00 |
| 6. Total Direct (sum of items 1-5) | \$75,089.44 | \$47,493.81 | \$122,583.25 |
| 7. Indirect cost | \$20,065.94 | \$12,392.87 | \$32,458.81 |
| 8. Total Cost (sum of 6 and 7) | \$95,155.38 | \$59,886.68 | \$155,042.06 |

Example 2 SF 424-A, SECTION B Budget Categories

The example budget summary below summarizes the federal funding for all objectives and the agency in-kind services for all objectives by budget categories. This is the format that should be used to fill out the Budget Categories section of SF 424-A.

SF 424-A, SECTION B- BUDGET CATEGORIES

| 6. Object Class Categories | GRANT PROGRAM, FUNCTION OR ACTIVITY | | | | Total (5) |
|---|--|--------------------------------|-----|-----|--------------|
| | (1) | (2) | (3) | (4) | |
| | National Groundwater Monitoring Network | Agency In- Kind Services | | | |
| a. Personnel | \$29,400.00 | \$19,530.00 | | | \$48,930.00 |
| b. Fringe Benefits | \$9,800.00 | \$6,510.00 | | | \$16,310.00 |
| c. Travel | \$5,118.75 | \$11,398.50 | | | \$16,517.25 |
| d. Equipment | \$16,319.69 | \$1,630.31 | | | \$17,950.00 |
| e. Supplies | \$3,470.00 | \$525.00 | | | \$3,995.00 |
| f. Contractual | \$10,981.00 | \$7,900.00 | | | \$18,881.00 |
| g. Construction | \$0.00 | \$0.00 | | | \$0.00 |
| h. Other | \$0.00 | \$0.00 | | | \$0.00 |
| i. Total Direct Charges (sum of 6a-6h) | \$75,089.44 | \$47,493.81 | | | \$122,583.25 |
| j. Indirect Charges | \$20,065.94 | \$12,392.87 | | | \$32,458.81 |
| k. TOTALS (sum of 6i and 6j) | \$95,155.38 | \$59,886.68 | | | \$155,042.06 |

Example 2 Objective Budgets

Objective 2A. Persistent Data Services Overhead/indirect rate: 31.3%

USGS funding Total: \$16,596.32

In-kind services Total: \$0.00

Objective Total: \$16,596.32

| a) Salary | | | | | | | | | | |
|---------------|--|-----------------------------|-------------------------------|-----------------------------|--------------------|--------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) |
| | | | | | | | | | Federal | Agency in-kind |
| Employee 1 | Oversee persistent data services work | \$30.00 | \$10.00 | \$40.00 | 120 | \$4,800.00 | \$1,502.40 | \$6,302.40 | \$6,302.40 | \$0.00 |
| Employee 2 | Database programming support | \$30.00 | \$10.00 | \$40.00 | 120 | \$4,800.00 | \$1,502.40 | \$6,302.40 | \$6,302.40 | \$0.00 |
| Employee 3 | Keep sites in new wells in well registry current | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$2,100.80 | \$0.00 |
| Employee 4 | Assign subnetworks to new sites | \$30.00 | \$10.00 | \$40.00 | 20 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| Employee 4 | Document work in final report | \$30.00 | \$10.00 | \$40.00 | 16 | \$640.00 | \$200.32 | \$840.32 | \$840.32 | \$0.00 |
| Totals | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | 316 | \$12,640.00 | \$3,956.32 | \$16,596.32 | \$16,596.32 | \$0.00 |

Example Budget 2

Objective 2B. Persistent Data Services Overhead/indirect rate: 31.3%

USGS funding Total: \$10,504.00

In-kind services Total: \$0.00

Objective Total: \$10,504.00

| a) Salary | | | | | | | | | | |
|---------------|--|-----------------------------|-------------------------------|-----------------------------|--------------------|--------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) |
| | | | | | | | | | Federal | Agency in-kind |
| Employee 1 | Revise web services to account for changes to database | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$2,100.80 | \$0.00 |
| Employee 2 | Upgrade web services to serve data using new standards | \$30.00 | \$10.00 | \$40.00 | 120 | \$4,800.00 | \$1,502.40 | \$6,302.40 | \$6,302.40 | \$0.00 |
| Employee 2 | Work with NGWMN Portal staff to map new services | \$30.00 | \$10.00 | \$40.00 | 24 | \$960.00 | \$300.48 | \$1,260.48 | \$1,260.48 | \$0.00 |
| Employee 2 | Document work in final report | \$30.00 | \$10.00 | \$40.00 | 16 | \$640.00 | \$200.32 | \$840.32 | \$840.32 | \$0.00 |
| Totals | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | 200 | \$8,000.00 | \$2,504.00 | \$10,504.00 | \$10,504.00 | \$0.00 |

Example Budget 2

Objective 3. Site Information Gap Filling Overhead/indirect rate: 31.3%

USGS funding Total: \$17,883.06

In-kind services Total: \$18,413.52

Objective Total: \$36,296.58

| a) Salary | | | | | | | | | | | |
|---------------|--|-----------------------------|-------------------------------|-----------------------------|-----------------|-----------------------|------------------------------------|----------------------------|-------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) | |
| | | | | | | | | | Federal | Agency in-kind | |
| Employee 1 | GPS Survey of 16 wells | \$30.00 | \$10.00 | \$40.00 | 120 | \$4,800.00 | \$1,502.40 | \$6,302.40 | \$6,302.40 | \$0.00 | |
| Employee 2 | GPS Survey of 16 wells | \$30.00 | \$10.00 | \$40.00 | 100 | \$4,000.00 | \$1,252.00 | \$5,252.00 | \$5,252.00 | \$0.00 | |
| Employee 3 | Collect water-level data at 50 NGWMN sites | \$30.00 | \$10.00 | \$40.00 | 150 | \$6,000.00 | \$1,878.00 | \$7,878.00 | \$0.00 | \$7,878.00 | |
| Employee 4 | Data entry, QA/QC at 50 NGWMN sites | \$30.00 | \$10.00 | \$40.00 | 75 | \$3,000.00 | \$939.00 | \$3,939.00 | \$0.00 | \$3,939.00 | |
| Employee 4 | Document work in final report | \$30.00 | \$10.00 | \$40.00 | 20 | \$800.00 | \$250.40 | \$1,050.40 | \$0.00 | \$1,050.40 | |
| Totals | | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | | 465 | \$18,600.00 | \$5,821.80 | \$24,421.80 | \$11,554.40 | \$12,867.40 |

Example Budget 2

Objective 3, continued.

| b) Supplies | | | | | | | |
|--------------------|---------------|--------|----------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | |
| Type | Cost per unit | Number | Cost of supplies (b2 x b3) | Indirect cost (b4 x indirect rate) | Total cost (b4 + b5) | 7) | 8) |
| | | | | | | Federal | Agency in-kind |
| Survey markers | \$10.00 | 32 | \$320.00 | \$100.16 | \$420.16 | \$420.16 | \$0.00 |
| Totals | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | \$320.00 | \$100.16 | \$420.16 | \$420.16 | \$0.00 |

| c) Equipment | | | | | | | |
|--|---------------|--------|----------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | |
| Type | Cost per unit | Number | Cost of supplies (c2 x c3) | Indirect cost (c4 x indirect rate) | Total cost (c4 + c5) | 7) | 8) |
| | | | | | | Federal | Agency in-kind |
| Rental of GPS equipment (10 days at \$450/day) | \$450.00 | 10 | \$4,500.00 | \$1,408.50 | \$5,908.50 | \$5,908.50 | \$0.00 |
| Totals | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | \$4,500.00 | \$1,408.50 | \$5,908.50 | \$5,908.50 | \$0.00 |

Example Budget 2

Objective 3, continued.

| d) Travel | | | | | | | | | | | | | |
|---|-----------------------------|----------------------|-------------------------|-------------------|--|----------------|---------------|------------------------|--------------------------|-------------------------------------|------------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | 10) | 11) | 12) | Source of funds | |
| | | | | | | | | | | | | 13) | 14) |
| Traveler name / reason for travel | Number of nights of lodging | Lodging cost per day | Number of days of meals | Meal cost per day | Meal and lodging ((d2 x d3) + (d4 x d5)) | Miles traveled | Cost per mile | Mileage cost (d7 x d8) | Travel cost (d6 + d9) | Indirect cost (d10 x indirect rate) | Total cost (d10 + d11) | Federal | Agency in-kind |
| Employee 1 (surveying wells) | 4 | \$93.00 | 5 | \$51.00 | \$627.00 | 250 | \$0.625 | \$156.25 | \$783.25 | \$245.16 | \$1,028.41 | \$0.00 | \$1,028.41 |
| Employee 2 (surveying wells) | 4 | \$93.00 | 5 | \$51.00 | \$627.00 | 250 | \$0.625 | \$156.25 | \$783.25 | \$245.16 | \$1,028.41 | \$0.00 | \$1,028.41 |
| Employee 3 (collect data at 50 NGWMN wells) | 14 | \$93.00 | 18 | \$51.00 | \$2,200.00 | 700 | \$0.625 | \$437.50 | \$2,657.50 | \$831.80 | \$3,489.30 | \$0.00 | \$3,489.30 |
| Totals | | | | | | | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | | | | | | | \$4,224.00 | \$1,322.12 | \$5,546.12 | \$0.00 | \$5,546.12 |

Example Budget 2

Objective 4. Well Maintenance Overhead/indirect rate: 31.3%

USGS funding Total: \$21,915.61

In-kind services Total: \$22,350.55

Objective Total: \$42,266.16

| a) Salary | | | | | | | | | | |
|------------------|---|-----------------------------|-------------------------------|-----------------------------|--------------------|--------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) |
| | | | | | | | | | Federal | Agency in-kind |
| Employee 1 | Well Repairs- Shelter replacement | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$2,100.80 | \$0.00 |
| Employee 2 | Well Repairs- Shelter replacement | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$0.00 | \$2,100.80 |
| Employee 1 | Borehole camera survey and well depth measurement | \$30.00 | \$10.00 | \$40.00 | 80 | \$3,200.00 | \$1,001.60 | \$4,201.60 | \$4,201.60 | \$0.00 |
| Employee 2 | Borehole camera survey and well depth measurement | \$30.00 | \$10.00 | \$40.00 | 80 | \$3,200.00 | \$1,001.60 | \$4,201.60 | \$0.00 | \$4,201.60 |
| Employee 1 | Slug testing | \$30.00 | \$10.00 | \$40.00 | 80 | \$3,200.00 | \$1,001.60 | \$4,201.60 | \$4,201.60 | \$0.00 |
| Employee 2 | Slug testing | \$30.00 | \$10.00 | \$40.00 | 80 | \$3,200.00 | \$1,001.60 | \$4,201.60 | \$0.00 | \$4,201.60 |
| Employee 3 | Slug testing data analysis | \$30.00 | \$10.00 | \$40.00 | 40 | \$1,600.00 | \$500.80 | \$2,100.80 | \$0.00 | \$2,100.80 |
| Employee 1 | Document work in final report | \$30.00 | \$10.00 | \$40.00 | 50 | \$2,000.00 | \$626.00 | \$2,626.00 | \$0.00 | \$2,626.00 |
| Totals | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | 490 | \$19,600.00 | \$6,134.80 | \$25,734.80 | \$10,504.00 | \$15,230.80 |

Example Budget 2

Objective 4, continued.

| b) Supplies | | | | | | | |
|-----------------------|---------------|--------|----------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | |
| Type | Cost per unit | Number | Cost of supplies (b2 x b3) | Indirect cost (b4 x indirect rate) | Total cost (b4 + b5) | 7) | 8) |
| | | | | | | Federal | Agency in-kind |
| Padlocks for shelters | \$25.00 | 21 | \$525.00 | \$164.33 | \$689.33 | \$0.00 | \$689.33 |
| New shelters | \$150.00 | 21 | \$3,150.00 | \$985.95 | \$4,135.95 | \$4,135.95 | \$0.00 |
| Totals | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | \$3,675.00 | \$1,150.28 | \$4,825.28 | \$4,135.95 | \$689.33 |

| c) Equipment | | | | | | | |
|-----------------------------------|---------------|--------|----------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | |
| Type | Cost per unit | Number | Cost of supplies (c2 x c3) | Indirect cost (c4 x indirect rate) | Total cost (c4 + c5) | 7) | 8) |
| | | | | | | Federal | Agency in-kind |
| Tripod for slug tests | \$100.00 | 2 | \$200.00 | \$62.60 | \$262.60 | \$0.00 | \$262.60 |
| Software for analyzing slug tests | \$1,000.00 | 1 | \$1,000.00 | \$313.00 | \$1,313.00 | \$1,313.00 | \$0.00 |
| Totals | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | \$1,200.00 | \$375.60 | \$1,575.60 | \$1,313.00 | \$262.60 |

Example Budget 2

Objective 4, continued.

| d) Travel | | | | | | | | | | | | | |
|---|-----------------------------|----------------------|-------------------------|-------------------|--|----------------|---------------|------------------------|--------------------------|-------------------------------------|------------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | 10) | 11) | 12) | Source of funds | |
| | | | | | | | | | | | | 13) | 14) |
| Traveler name / reason for travel | Number of nights of lodging | Lodging cost per day | Number of days of meals | Meal cost per day | Meal and lodging ((d2 x d3) + (d4 x d5)) | Miles traveled | Cost per mile | Mileage cost (d7 x d8) | Travel cost (d6 + d9) | Indirect cost (d10 x indirect rate) | Total cost (d10 + d11) | Federal | Agency in-kind |
| Employee 1, Replace shelters at 10 wells | 4 | \$93.00 | 5 | \$51.00 | \$627.00 | 500 | \$0.625 | \$312.50 | \$939.50 | \$294.06 | \$1,233.56 | \$1,233.56 | \$0.00 |
| Employee 2, Replace shelters at 11 wells | 4 | \$93.00 | 5 | \$51.00 | \$627.00 | 500 | \$0.625 | \$312.50 | \$939.50 | \$294.06 | \$1,233.56 | \$0.00 | \$1,233.56 |
| Employee 1, Borehole camera survey and well depth measurement | 8 | \$93.00 | 10 | \$51.00 | \$1,254.00 | 1000 | \$0.625 | \$625.00 | \$1,879.00 | \$588.13 | \$2,467.13 | \$2,467.13 | \$0.00 |
| Employee 2, Borehole camera survey and well depth measurement | 8 | \$93.00 | 10 | \$51.00 | \$1,254.00 | 1000 | \$0.625 | \$625.00 | \$1,879.00 | \$588.13 | \$2,467.13 | \$0.00 | \$2,467.13 |
| Employee 1, Slug testing | 8 | \$93.00 | 10 | \$51.00 | \$1,254.00 | 750 | \$0.625 | \$468.75 | \$1,722.75 | \$539.22 | \$2,261.97 | \$2,261.97 | \$0.00 |
| Employee 2, Slug testing | 8 | \$93.00 | 10 | \$51.00 | \$1,254.00 | 1000 | \$0.625 | \$625.00 | \$1,879.00 | \$588.13 | \$2,467.13 | \$0.00 | \$2,467.13 |
| Totals | | | | | | | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | | | | | | | \$9,238.75 | \$2,891.73 | \$12,130.48 | \$5,962.66 | \$6,167.82 |

Example Budget 2

Objective 5. Well Drilling Overhead/indirect rate: 31.3%

USGS funding Total: \$17,700.28

In-kind services Total: \$12,223.70

Objective Total: \$29,923.98

| a) Salary | | | | | | | | | | |
|---------------|---|-----------------------------|-------------------------------|-----------------------------|--------------------|--------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) |
| | | | | | | | | | Federal | Agency in-kind |
| Employee 1 | Well drilling support-Well 1 | \$30.00 | \$10.00 | \$40.00 | 16 | \$640.00 | \$200.32 | \$840.32 | \$840.32 | \$0.00 |
| Employee 2 | Drilling contract, site scoping and access agreements- Well 1 | \$30.00 | \$10.00 | \$40.00 | 20 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| Employee 1 | Well drilling support-Well 2 | \$30.00 | \$10.00 | \$40.00 | 16 | \$640.00 | \$200.32 | \$840.32 | \$0.00 | \$840.32 |
| Employee 2 | Drilling contract, site reconnaissance and access agreements-Well 2 | \$30.00 | \$10.00 | \$40.00 | 20 | \$800.00 | \$250.40 | \$1,050.40 | \$0.00 | \$1,050.40 |
| Employee 2 | Document work in final report | \$30.00 | \$10.00 | \$40.00 | 20 | \$800.00 | \$250.40 | \$1,050.40 | \$0.00 | \$1,050.40 |
| Totals | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | 92 | \$3,680.00 | \$1,151.84 | \$4,831.84 | \$1,890.72 | \$2,941.12 |

Objective 5, continued.

| c) Equipment | | | | | | | |
|--------------------------------|----------------------|---------------|------------------------------------|---|-----------------------------|------------------------|-----------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | |
| Type | Cost per unit | Number | Cost of Equipment (c2 x c3) | Indirect cost (c4 x indirect rate) | Total cost (c4 + c5) | 7) | 8) |
| | | | | | | Federal | Agency in-kind |
| Well 1 Pressure Transducer | \$800.00 | 1 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| Well 1 datalogger | \$500.00 | 1 | \$500.00 | \$156.50 | \$656.50 | \$656.50 | \$0.00 |
| Well 1 cable (50 ft @ \$2/ft) | \$2.00 | 50 | \$100.00 | \$31.30 | \$131.30 | \$131.30 | \$0.00 |
| Well 2 Pressure Transducer | \$800.00 | 1 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| Well 2 datalogger | \$500.00 | 1 | \$500.00 | \$156.50 | \$656.50 | \$656.50 | \$0.00 |
| Well 2 cable (200 ft @ \$2/ft) | \$2.00 | 200 | \$400.00 | \$125.20 | \$525.20 | \$525.00 | \$0.00 |
| Totals | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | \$3,100.00 | \$970.30 | \$4,070.30 | \$4,070.30 | \$0.00 |

Example Budget 2

Objective 5, continued.

| d) Travel | | | | | | | | | | | | | |
|--|-----------------------------|----------------------|-------------------------|-------------------|--|----------------|---------------|------------------------|--------------------------|-------------------------------------|------------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | 10) | 11) | 12) | Source of funds | |
| | | | | | | | | | | | | 13) | 14) |
| Traveler name / reason for travel | Number of nights of lodging | Lodging cost per day | Number of days of meals | Meal cost per day | Meal and lodging ((d2 x d3) + (d4 x d5)) | Miles traveled | Cost per mile | Mileage cost (d7 x d8) | Travel cost (d6 + d9) | Indirect cost (d10 x indirect rate) | Total cost (d10 + d11) | Federal | Agency in-kind |
| Employee 1/ well support- Well 1 | 2 | \$93.00 | 3 | \$51.00 | \$339.00 | 300 | \$0.625 | \$187.50 | \$526.50 | \$164.79 | \$691.29 | \$0.00 | \$691.29 |
| Employee 2/ well support- Well 1 | 1 | \$93.00 | 2 | \$51.00 | \$195.00 | 150 | \$0.625 | \$93.75 | \$288.75 | \$90.38 | \$379.13 | \$379.13 | \$0.00 |
| Employee 1/ well support- Well 2 | 2 | \$93.00 | 3 | \$51.00 | \$339.00 | 300 | \$0.625 | \$187.50 | \$526.50 | \$164.79 | \$691.29 | \$0.00 | \$691.29 |
| Employee 2/ well support- Well 2 | 1 | \$93.00 | 2 | \$51.00 | \$195.00 | 150 | \$0.625 | \$93.75 | \$288.75 | \$90.38 | \$379.13 | \$379.13 | \$0.00 |
| Totals | | | | | | | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | | | | | | | \$1,630.50 | \$510.34 | \$2,140.84 | \$758.26 | \$1,382.59 |

Example Budget 2

Objective 5, continued.

| Contracts- Salary | | | | | | | | |
|---|------------------------------------|--------------------------------------|--|------------------------|------------------------------------|------------------------|-----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | | |
| Description of work | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (col 2 + col 3) | Number of hours | Salary cost (col 4 x col 5) | 7) | 8) | |
| | | | | | | Federal | Agency in-kind | |
| Well 1– Driller, Permits | \$30.00 | \$10.00 | \$40.00 | 4 | \$160.00 | \$160.00 | \$0.00 | |
| Well 1- Driller, planning and prep | \$30.00 | \$10.00 | \$40.00 | 8 | \$320.00 | \$0.00 | \$320.00 | |
| Well 1- Driller, Well development | \$30.00 | \$10.00 | \$40.00 | 8 | \$320.00 | \$160.00 | \$160.00 | |
| Well 1- Driller Assistant, Well development | \$30.00 | \$10.00 | \$40.00 | 8 | \$320.00 | \$0.00 | \$320.00 | |
| Well 2– Driller, Permits | \$30.00 | \$10.00 | \$40.00 | 4 | \$160.00 | \$160.00 | \$0.00 | |
| Well 2- Driller, planning and prep | \$30.00 | \$10.00 | \$40.00 | 8 | \$320.00 | \$0.00 | \$320.00 | |
| Well 2- Driller, Well development | \$30.00 | \$10.00 | \$40.00 | 8 | \$320.00 | \$160.00 | \$160.00 | |
| Well 2- Driller Assistant, Well development | \$30.00 | \$10.00 | \$40.00 | 8 | \$320.00 | \$0.00 | \$320.00 | |
| 10% contingency for salary contract costs | N/A | N/A | N/A | N/A | \$224.00 | \$224.00 | \$0.00 | |
| | | | | Totals | Total hours | Salary total | Federal total | Agency total |
| | | | | | 56 | \$2,464.00 | \$864.00 | \$1,600.00 |

Example Budget 2

Objective 5, continued.

| Contract- Supplies | | | | | | |
|---|---|--------------------------|---------------|---|--------------------------|----------------------------|
| 1) | 2) | 3) | 4) | 5) | Source of funds | |
| Type | Unit Type (per foot or each) | Cost per unit | Number | Cost of supplies (col 3 x col 4) | 6) | 7) |
| | | | | | Federal | Agency in- kind |
| Well 1- PVC casing | per foot | \$2.00 | 200 | \$400.00 | \$0.00 | \$400.00 |
| Well 1- PVC screen | per foot | \$2.00 | 200 | \$400.00 | \$0.00 | \$400.00 |
| Well 1- grout | each | \$100.00 | 1 | \$100.00 | \$0.00 | \$100.00 |
| Well 1- sand pack | each | \$100.00 | 1 | \$100.00 | \$0.00 | \$100.00 |
| Well 1- Cap and protective top | each | \$50.00 | 1 | \$50.00 | \$0.00 | \$50.00 |
| Well 2- PVC casing | per foot | \$2.00 | 200 | \$400.00 | \$400.00 | \$0.00 |
| Well 2- PVC screen | per foot | \$2.00 | 200 | \$400.00 | \$400.00 | \$0.00 |
| Well 2- Grout | each | \$100.00 | 1 | \$100.00 | \$100.00 | \$0.00 |
| Well 2- Sand pack | each | \$100.00 | 1 | \$100.00 | \$100.00 | \$0.00 |
| Well 2- Cap and protective top | each | \$50.00 | 1 | \$50.00 | \$50.00 | \$0.00 |
| 10% contingency for supplies contract costs | N/A | N/A | N/A | \$210.00 | \$210.00 | \$0.00 |
| Totals | | | | Supplies total | Federal total | Agency total |
| | | | | \$2,310.00 | \$1,260.00 | \$1,050.00 |

Example Budget 2

Objective 5, continued.

| Contract- Travel | | | | | | | | | | | |
|-----------------------------------|-----------------------------|----------------------|-------------------------|-------------------|--|----------------|---------------|------------------------------|-----------------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | 10) | Source of funds | |
| | | | | | | | | | | 13) | 14) |
| Traveler name / reason for travel | Number of nights of lodging | Lodging cost per day | Number of days of meals | Meal cost per day | Meal and lodging ((col 2 x col 3) + (col 4 x col 5)) | Miles traveled | Cost per mile | Mileage cost (col 7 x col 8) | Travel cost (col 6 + col 9) | Federal | Agency in-kind |
| Driller | 6 | \$93.00 | 8 | \$51.00 | \$966.00 | 500 | \$0.625 | \$312.50 | \$1,278.50 | \$1,278.50 | \$0.00 |
| Driller assistant | 6 | \$93.00 | 8 | \$51.00 | \$966.00 | 500 | \$0.625 | \$312.50 | \$1,278.50 | \$1,278.50 | \$0.00 |
| Totals | | | | | | | | | Travel total | Federal total | Agency total |
| | | | | | | | | | \$2,557.00 | \$2,557.00 | \$0.00 |

| Contract- Well Drilling | | | | | | |
|--|------------------------------|---------------|--------|----------------------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | Source of funds | |
| | | | | | 6) | 7) |
| Type | Unit Type (per foot or each) | Cost per unit | Number | Cost of supplies (col 3 x col 4) | Federal | Agency in-kind |
| Well Drilling- Well 1 | per foot | \$30.00 | 75 | \$2,250.00 | \$1,125.00 | \$1,125.00 |
| Well Drilling- Well 2 | per foot | \$30.00 | 125 | \$3,750.00 | \$1,875.00 | \$1,875.00 |
| Mobilization | each | \$1,000.00 | 2 | \$2,000.00 | \$1,000.00 | \$1,000.00 |
| Site Cleanup | each | \$750.00 | 2 | \$1,500.00 | \$750.00 | \$750.00 |
| Well development waste disposal | each | \$500.00 | 2 | \$1,000.00 | \$500.00 | \$500.00 |
| 10% contingency for Well drilling contract costs | N/A | N/A | N/A | \$1,050.00 | \$1,050.00 | \$0.00 |
| Totals | | | | Supplies total | Federal total | Agency total |
| | | | | \$11,550.00 | \$6,300.00 | \$5,250.00 |

Example Budget 2

Objective 6. Purchase equipment to support continuous water-level data collection

Overhead/indirect rate: 31.3%

USGS funding Total: \$10,556.11
In-kind services Total: \$6,898.91
 Objective Total: \$17,455.02

| a) Salary | | | | | | | | | | |
|---------------|--|-----------------------------|-------------------------------|-----------------------------|--------------------|--------------------------|------------------------------------|----------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | Source of funds | |
| Employee name | Task | Hourly rate of compensation | Hourly rate of fringe benefit | Total hourly rate (a3 + a4) | Number of hours | Salary cost (a5 x a6) | Indirect cost (a7 x indirect rate) | Total cost (a7 + a8) | 10) | 11) |
| | | | | | | | | | Federal | Agency in-kind |
| Employee 1 | Install equipment on well HCOVA-1234 | \$30.00 | \$10.00 | \$40.00 | 12 | \$480.00 | \$150.24 | \$630.24 | \$0.00 | \$630.24 |
| Employee 1 | Install equipment on well HCOVA-5678 | \$30.00 | \$10.00 | \$40.00 | 12 | \$480.00 | \$150.24 | \$630.24 | \$0.00 | \$630.24 |
| Employee 2 | Install equipment on well HCOVA-2685 | \$30.00 | \$10.00 | \$40.00 | 12 | \$480.00 | \$150.24 | \$630.24 | \$0.00 | \$630.24 |
| Employee 3 | Install equipment on well HCOVA-9101 | \$30.00 | \$10.00 | \$40.00 | 24 | \$960.00 | \$300.48 | \$1,260.48 | \$0.00 | \$1,260.48 |
| Employee 4 | Document equipment purchases in final report | \$30.00 | \$10.00 | \$40.00 | 8 | \$320.00 | \$100.16 | \$420.16 | \$420.16 | \$0.00 |
| Totals | | | | | Total hours | Direct cost total | Indirect cost total | Total cost | Federal total | Agency total |
| | | | | | 68 | \$2,720.00 | \$851.36 | \$3,571.36 | \$420.16 | \$3,151.20 |

Example Budget 2

Objective 6, continued.

| c) Equipment | | | | | | | |
|-----------------------------------|----------------------|---------------|------------------------------------|---|-----------------------------|------------------------|-----------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | Source of funds | |
| Type | Cost per unit | Number | Cost of equipment (c2 x c3) | Indirect cost (c4 x indirect rate) | Total cost (c4 + c5) | 7) | 8) |
| | | | | | | Federal | Agency in-kind |
| HCOVA-1234 Pressure Transducer | \$800.00 | 1 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| HCOVA-1234 Datalogger | \$500.00 | 1 | \$500.00 | \$156.50 | \$656.50 | \$656.50 | \$0.00 |
| HCOVA-1234 cable (50 ft @ \$2/ft) | \$2.00 | 50 | \$100.00 | \$31.30 | \$131.30 | \$131.30 | \$0.00 |
| HCOVA-5678 Pressure Transducer | \$800.00 | 1 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| HCOVA-5678 Cell Telemetry | \$1,000 | 1 | \$1,000 | \$313.00 | \$1,313.00 | \$949.60 | \$363.40 |
| HCOVA-5678 cable (50 ft @ \$2/ft) | \$2.00 | 75 | \$150.00 | \$46.95 | \$196.95 | \$196.95 | \$0.00 |
| HCOVA-9101 Pressure Transducer | \$800.00 | 1 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| HCOVA-9101 Satellite Telemetry | \$3,400.00 | 1 | \$3,400.00 | \$1,064.20 | \$4,464.20 | \$2,949.60 | \$1,514.60 |
| HCOVA-9101 cable (50 ft @ \$2/ft) | \$2.00 | 100 | \$200.00 | \$62.60 | \$262.60 | \$262.60 | \$0.00 |
| HCOVA-2685 Pressure Transducer | \$800.00 | 1 | \$800.00 | \$250.40 | \$1,050.40 | \$1,050.40 | \$0.00 |
| HCOVA-2685 Datalogger | \$500.00 | 1 | \$500.00 | \$156.50 | \$656.50 | \$656.50 | \$0.00 |
| HCOVA-2685 cable (50 ft @ \$2/ft) | \$2.00 | 50 | \$100.00 | \$31.30 | \$131.30 | \$131.30 | \$0.00 |
| Totals | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | \$9,150.00 | \$2,863.95 | \$12,013.95 | \$10,135.95 | \$1,878.00 |

Example Budget 2

Objective 6, continued.

| d) Travel | | | | | | | | | | | | | |
|--|-----------------------------|----------------------|-------------------------|-------------------|--|----------------|---------------|------------------------|--------------------------|-------------------------------------|------------------------|----------------------|---------------------|
| 1) | 2) | 3) | 4) | 5) | 6) | 7) | 8) | 9) | 10) | 11) | 12) | Source of funds | |
| | | | | | | | | | | | | 13) | 14) |
| Traveler name / reason for travel | Number of nights of lodging | Lodging cost per day | Number of days of meals | Meal cost per day | Meal and lodging ((d2 x d3) + (d4 x d5)) | Miles traveled | Cost per mile | Mileage cost (d7 x d8) | Travel cost (d6 + d9) | Indirect cost (d10 x indirect rate) | Total cost (d10 + d11) | Federal | Agency in-kind |
| Employee 1/ travel for well HCOVA-1234 | 1 | \$93.00 | 2 | \$51.00 | \$195.00 | 200 | \$0.625 | \$125.00 | \$320.00 | \$100.16 | \$420.16 | \$0.00 | \$420.16 |
| Employee 1/ travel for well HCOVA-5678 | 1 | \$93.00 | 2 | \$51.00 | \$195.00 | 200 | \$0.625 | \$125.00 | \$320.00 | \$100.16 | \$420.16 | \$0.00 | \$420.16 |
| Employee 1/ travel for well HCOVA-2685 | 1 | \$93.00 | 2 | \$51.00 | \$195.00 | 200 | \$0.625 | \$125.00 | \$320.00 | \$100.16 | \$420.16 | \$0.00 | \$420.16 |
| Employee 1/ travel for well HCOVA-9101 | 2 | \$93.00 | 3 | \$51.00 | \$339.00 | 200 | \$0.625 | \$125.00 | \$464.00 | \$145.23 | \$609.23 | \$0.00 | \$609.23 |
| Totals | | | | | | | | | Direct cost total | Indirect total | Total cost | Federal total | Agency total |
| | | | | | | | | | \$1,424.00 | \$445.71 | \$1,869.71 | \$0.00 | \$1,869.71 |