

## **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)	<b>\$39,600.00</b>	<b>\$0.00</b>	<b>\$39,600.00</b>
7. Indirect cost	\$8,012.80	\$0.00	\$8,012.80
8. Total Cost (sum of 6 and 7)	<b>\$47,612.80</b>	<b>\$0.00</b>	<b>\$47,612.80</b>

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

<b>a) Salary</b>										
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.

<b>Contracts- Salary</b>							
<b>1)</b>	<b>2)</b>	<b>3)</b>	<b>4)</b>	<b>5)</b>	<b>6)</b>	<b>Source of funds</b>	
<b>Description of work</b>	<b>Hourly rate of compensation</b>	<b>Hourly rate of fringe benefit</b>	<b>Total hourly rate (col 2 + col 3)</b>	<b>Number of hours</b>	<b>Salary cost (col 4 x col 5)</b>	<b>7)</b>	<b>8)</b>
						<b>Federal</b>	<b>Agency in-kind</b>
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
<b>Totals</b>				<b>Total hours</b>	<b>Salary total</b>	<b>Federal total</b>	<b>Agency total</b>
				<b>350</b>	<b>\$14,000.00</b>	<b>\$14,000.00</b>	<b>\$0.00</b>

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)	<b>\$75,089.44</b>	<b>\$47,493.81</b>	<b>\$122,583.25</b>
7. Indirect cost	\$20,065.94	\$12,392.87	\$32,458.81
8. Total Cost (sum of 6 and 7)	<b>\$95,155.38</b>	<b>\$59,886.68</b>	<b>\$155,042.06</b>

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
						200	\$8,000.00	\$2,504.00	\$10,504.00	\$10,504.00
										Agency total
										\$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>b) Supplies</b>							
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

<b>c) Equipment</b>							
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

<b>a) Salary</b>										
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>b) Supplies</b>							
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

<b>c) Equipment</b>							
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.

<b>c) Equipment</b>							
<b>1)</b>	<b>2)</b>	<b>3)</b>	<b>4)</b>	<b>5)</b>	<b>6)</b>	<b>Source of funds</b>	
<b>Type</b>	<b>Cost per unit</b>	<b>Number</b>	<b>Cost of Equipment (c2 x c3)</b>	<b>Indirect cost (c4 x indirect rate)</b>	<b>Total cost (c4 + c5)</b>	<b>7)</b>	<b>8)</b>
						<b>Federal</b>	<b>Agency in-kind</b>
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
<b>Totals</b>			<b>Direct cost total</b>	<b>Indirect total</b>	<b>Total cost</b>	<b>Federal total</b>	<b>Agency total</b>
			<b>\$3,100.00</b>	<b>\$970.30</b>	<b>\$4,070.30</b>	<b>\$4,070.30</b>	<b>\$0.00</b>

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
<b>Totals</b>									<b>Direct cost total</b>	<b>Indirect total</b>	<b>Total cost</b>	<b>Federal total</b>	<b>Agency total</b>
									<b>\$1,630.50</b>	<b>\$510.34</b>	<b>\$2,140.84</b>	<b>\$758.26</b>	<b>\$1,382.59</b>

Example Budget 2

Objective 5, continued.

<b>Contracts- Salary</b>							
<b>1)</b>	<b>2)</b>	<b>3)</b>	<b>4)</b>	<b>5)</b>	<b>6)</b>	<b>Source of funds</b>	
<b>Description of work</b>	<b>Hourly rate of compensation</b>	<b>Hourly rate of fringe benefit</b>	<b>Total hourly rate (col 2 + col 3)</b>	<b>Number of hours</b>	<b>Salary cost (col 4 x col 5)</b>	<b>7)</b>	<b>8)</b>
						<b>Federal</b>	<b>Agency in-kind</b>
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
<b>Totals</b>				<b>Total hours</b>	<b>Salary total</b>	<b>Federal total</b>	<b>Agency total</b>
				<b>56</b>	<b>\$2,464.00</b>	<b>\$864.00</b>	<b>\$1,600.00</b>

Example Budget 2

Objective 5, continued.

<b>Contract- Supplies</b>						
<b>1)</b>	<b>2)</b>	<b>3)</b>	<b>4)</b>	<b>5)</b>	<b>Source of funds</b>	
<b>Type</b>	<b>Unit Type (per foot or each)</b>	<b>Cost per unit</b>	<b>Number</b>	<b>Cost of supplies (col 3 x col 4)</b>	<b>6)</b>	<b>7)</b>
					<b>Federal</b>	<b>Agency in- kind</b>
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
<b>Totals</b>				<b>Supplies total</b>	<b>Federal total</b>	<b>Agency total</b>
				<b>\$2,310.00</b>	<b>\$1,260.00</b>	<b>\$1,050.00</b>

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	
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 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.

<b>c) Equipment</b>							
<b>1)</b>	<b>2)</b>	<b>3)</b>	<b>4)</b>	<b>5)</b>	<b>6)</b>	<b>Source of funds</b>	
<b>Type</b>	<b>Cost per unit</b>	<b>Number</b>	<b>Cost of equipment (c2 x c3)</b>	<b>Indirect cost (c4 x indirect rate)</b>	<b>Total cost (c4 + c5)</b>	<b>7)</b>	<b>8)</b>
						<b>Federal</b>	<b>Agency in-kind</b>
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
<b>Totals</b>			<b>Direct cost total</b>	<b>Indirect total</b>	<b>Total cost</b>	<b>Federal total</b>	<b>Agency total</b>
			<b>\$9,150.00</b>	<b>\$2,863.95</b>	<b>\$12,013.95</b>	<b>\$10,135.95</b>	<b>\$1,878.00</b>



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