



NSF SBIR/STTR Phase I

Budget Step-by-Step Guide

An excerpt from:

[NSF SBIR/STTR Phase I Step-by-Step Guide for Submitting a Proposal in FastLane](#)

This guide:

- Shows you how to enter budget information into FastLane, NSF's electronic proposal submission system.
- Provides helpful budget tips along the way.

To simply learn more about the NSF SBIR/STTR Phase I budgeting, continue reading.

To actually begin entering your budget into FastLane, you need to have already started a proposal in FastLane. For more information on how to begin a proposal in FastLane, please see the beginning section of the [NSF SBIR/STTR Phase I Step-by-Step Guide for Submitting a Proposal in FastLane](#). **This budget guide starts from the main proposal screen in FastLane.**

Note: If the GPG differs from the Phase I solicitation, the solicitation takes precedence. This guide is based on the solicitation.

ADA & 508 Compliance Assistance - Please Call the FastLane Help Desk at 1-800-673-6188.

Click on the **“Go”** button to left of **“Budgets (Including Justification)”**:

Forms for Temp. Proposal #7154556
SBIR Phase I test title

Form Preparation

To prepare a form, click on the appropriate button below.

| Form | Saved | Form | Saved |
|--|----------|---|----------|
| <input type="button" value="GO"/> Cover Sheet | 05/30/12 | <input type="button" value="GO"/> Project Summary | 01/14/13 |
| <input type="button" value="GO"/> Table of Contents | N/A | <input type="button" value="GO"/> Project Description | |
| <input type="button" value="GO"/> References Cited | | <input type="button" value="GO"/> Biographical Sketches | 07/06/11 |
| <input type="button" value="GO"/> Budgets (Including Justification) | 09/01/11 | <input type="button" value="GO"/> Current and Pending Support | 08/18/11 |
| <input type="button" value="GO"/> Facilities, Equipment, and Other Resources | | | |

Supplementary Documents

| | |
|---|----------|
| <input type="button" value="GO"/> Data Management Plan | |
| <input type="button" value="GO"/> Mentoring Plan ¹ | |
| <input type="button" value="GO"/> Project Summary with Special Characters | |
| <input type="button" value="GO"/> Other Supplementary Docs | 07/06/11 |

Single Copy Documents

| | | | |
|--|-----|---|-----|
| <input type="button" value="GO"/> PI/Co-PI Information | N/A | <input type="button" value="GO"/> Add/Delete Non Co-PI Senior Personnel | N/A |
| <input type="button" value="GO"/> Deviation Authorization(if applicable) | | <input type="button" value="GO"/> Change PI | |
| <input type="button" value="GO"/> List of Suggested Reviewers (optional) | N/A | <input type="button" value="GO"/> Link Collaborative Proposals | |
| <input type="button" value="GO"/> Additional Single Copy Documents | | | |

The Project Budget Screen will appear. The company name should be highlighted; then Click on the **“Add Year”** button.

| Project Budget | | | | |
|---|------|--------|--------|-------------------------------------|
| Organization | Year | Amount | Delete | Last Mod. Date |
| Test Institution | | | | |
| Add Year Budget Justification | | | | |
| Add Another Organization | | | | SpreadSheet Support |
| <input type="text"/> | | | | |
| <input type="button" value="Delete Checked Year(s)"/> | | | | |
| <input type="button" value="Go Back"/> | | | | |

Year 1 will be highlighted; then Click the **“Add”** button. FastLane will return to the Project Budget Screen.

Budget Year add for Test Institution - 5300010004

Select new year to add

| |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

Click on the **“Funds”** hyperlink (under the Year heading).

| Project Budget | | | | |
|---|-------------------------------------|--------|--------------------------|-------------------------------------|
| Organization | Year | Amount | Delete | Last Mod. Date |
| Test Institution | 1 Funds - Personnel | \$0 | <input type="checkbox"/> | Jun-17-2011 13:52:01 |
| Add Year Budget Justification | | | | |
| Add Another Organization | | | | SpreadSheet Support |
| <input type="text"/> | | | | |
| <input type="button" value="Delete Checked Year(s)"/> | | | | |
| <input type="button" value="Go Back"/> | | | | |

IMPORTANT: To avoid budget reductions, NSF strongly advises you to visit the Department of Labor/Bureau of Labor Statistics website to determine the allowed pay scale for each budgeted position. In general, unless your company has other significant internal revenue sources, as well as recent payroll records showing a precedent

for the requested salary, the NSF will not allow budgeted salaries in excess of the median salary for the same job title in the same geographical area. Click [here](#) to search for your city/state data. If your city is not listed, click [here](#) and use your state data. Remember that direct salaries and wages requested in an NSF SBIR/STTR budget are permitted only for work on R&D tasks.

In most cases, every employee listed in line A or B of the budget should fall under one of the following four occupational groups:

- [Management Occupations \(11-0000\)](#)
- [Computer and Mathematical Occupations \(15-0000\)](#)
- [Architecture and Engineering Occupations \(17-0000\)](#)
- [Life, Physical, and Social Science Occupations \(19-0000\)](#)

Click [here](#) for detailed salary survey guidance

A. Senior Personnel section: Click the “Add/Remove Senior Personnel” button.

Budget Year 1 for Test Institution

[A_Senior Personnel](#) | [B_Other Personnel](#) | [C_Fringe Benefits](#) | [D_Equipment](#) | [E_Travel](#) | [F_Participant Support Costs](#)
[G_Other Direct Costs](#) | [H_Total Direct Costs](#) | [I_Indirect Costs](#) | [J_Total Direct And Indirect Costs](#) | [K_Residual Funds](#)
[L_Total Cost and Residual Funds](#)
[Bottom of Page](#)

A. Senior Personnel

| Name | Title | Calendar Months | Academic Months | Summer Months | Funds Requested By Proposer |
|----------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|
| A B | <input type="text" value="none"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0"/> |
| Total Senior Personnel: 1 | | 0.0 | 0.0 | 0.0 | \$ 0 |

[Add/Remove Senior Personnel](#)

Check the box(s) for the “Senior Personnel” to be included on the budget and then click “Save” to return to the “Year 1 Budget” screen.

Budget Personnel for year 1 for Test Institution

PI: A B

| | |
|--|--|
| Personnel available to add Check to add <input checked="" type="checkbox"/> John Doe | Personnel currently assigned to budget year Check to remove None Available to Remove |
|--|--|

Provide the number of **CALENDAR months** and proposed cost for all “Senior Personnel”; then click “Calculate”. You must enter information into the Calendar Months field on each line for which funds are requested.

Budget Year 1 for Test Institution

[A_Senior Personnel](#) | [B_Other Personnel](#) | [C_Fringe Benefits](#) | [D_Equipment](#) | [E_Travel](#) | [F_Participant Support Costs](#)
[G_Other Direct Costs](#) | [H_Total Direct Costs](#) | [I_Indirect Costs](#) | [J_Total Direct And Indirect Costs](#) | [K_Residual Funds](#)
[L_Total Cost and Residual Funds](#)
[Bottom of Page](#)

A. Senior Personnel

| Name | Title | Calendar Months | Academic Months | Summer Months | Funds Requested By Proposer |
|----------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|
| A B | <input type="text" value="none"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0"/> |
| John Doe | <input type="text"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0"/> |
| Total Senior Personnel: 2 | | 0.0 | 0.0 | 0.0 | \$ 0 |

[Add/Remove Senior Personnel](#)

B. Other Personnel section: Provide all applicable information on personnel in the categories listed. Provide the number of **CALENDAR months** and proposed cost for all “Other Personnel”; then click “**Calculate**”.

| Number of Personnel | Type of Personnel | Calendar Months | Academic Months | Summer Months | Funds Requested By Proposer |
|--|---|----------------------------------|----------------------------------|----------------------------------|--------------------------------|
| <input type="text" value="0"/> | Post Doctoral Scholars | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Other Professionals (Technicians, etc.) | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Graduate Students | | | | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Undergraduate Students | | | | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Secretarial - clerical | | | | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Other | | | | <input type="text" value="0"/> |
| Total Other Personnel: 0 | | | | | \$ 0 |
| Total Salaries and Wages (A + B): | | | | | \$ 0 |

- ✓ Provide names and titles of all personnel in the budget justification, as well as a clear description of their responsibilities in the project. **Note: If you proposed new employees that are yet to be hired, simply list that position as a “potential hire” and proceed with the balance of the information as if they were already in your organization).**
- ✓ **The small business concern should NOT budget any personnel or funds on the Post Doctoral Scholars line.**
- ✓ In the Budget Justification, please include the **actual** annual salary information that justifies the calculation of the amounts requested (which should match the line item in the Budget) for all personnel in the project.

C. Fringe Benefits section: Provide the estimated amount of fringe benefits for Senior Personnel and Other Personnel; then click “**Calculate**”.

It is recommended that proposers allot funds for fringe benefits here ONLY if the proposer’s usual (established) accounting practices provide that fringe benefits be treated as direct costs. Otherwise, fringe benefits should be included in Line I, Indirect costs. (Line I+ Line C) should not be more than 150% of (Line A + Line B).

| Description | Funds Requested By Proposer |
|---|--------------------------------|
| Fringe Benefits (If charged as direct costs) | <input type="text" value="0"/> |
| Total Salaries, Wages and Fringe Benefits (A + B + C): | \$ 0 |

D. Equipment section: No purchases of equipment are permitted in an NSF SBIR Phase I project; this section should be left blank.

| Equipment Item | Check here to delete item | Dollar Amount | Funds Requested By Proposer |
|--------------------------|---------------------------|----------------------|-----------------------------|
| 1. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 2. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 3. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 4. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 5. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 6. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 7. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 8. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 9. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| 10. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | <input type="text"/> |
| Total Equipment: | | | \$ 0 |

E. Travel section: One trip per year is required for attending the SBIR/STTR Phase I Grantees Workshop. A realistic estimate is \$2,000 per person. Travel in Phase I is only permitted if it is necessary for the completion of the project R&D activities. Travel to conferences and trade shows is generally not permitted in Phase I. After inputting the appropriate dollar amount, click **“Calculate”**.

| Description | Funds Requested By Proposer |
|--|--------------------------------|
| 1. Travel Domestic (incl. Canada, Mexico and U.S. Possessions) | <input type="text" value="0"/> |
| 2. Travel Foreign | <input type="text" value="0"/> |
| Total Travel: | \$ 0 |

F. Participant Support Costs section: **SBIR/STTR Phase I proposals do not use this budget line item; this section should be left blank.**

| Description | Costs | Funds Requested By Proposer |
|---|--------------------------------|-----------------------------|
| 1. Stipends | <input type="text" value="0"/> | |
| 2. Travel | <input type="text" value="0"/> | |
| 3. Subsistence | <input type="text" value="0"/> | |
| 4. Other | <input type="text" value="0"/> | |
| Number of Participants <input type="text" value="0"/> | | |
| Total Participant Support Costs: | | \$ 0 |

G. Other Direct Costs section: Provide a dollar amount for the following line items; then click **“Calculate”**.

- G.1. Materials and Supplies
- G.2. Publication Costs/Documentation/distrib (generally not allowed in SBIR/STTR Phase I)
- G.3. Consultant Services
- G.4. Computer (ADPE) Services
- G.5. Subcontracts – **a separate budget is REQUIRED for each subcontractor; the total amount of all these subcontracts should be entered here.** (In the small business concern’s Budget Justification, please include a few sentences describing the scope and objective of the subaward.)
- G.6. Other

| Description | Funds Requested By Proposer |
|--|--------------------------------|
| 1. Materials and Supplies | <input type="text" value="0"/> |
| 2. Publication Costs/Documentation/distrib | <input type="text" value="0"/> |
| 3. Consultant Services | <input type="text" value="0"/> |
| 4. Computer (ADPE) Services | <input type="text" value="0"/> |
| 5. Subcontracts | <input type="text" value="0"/> |
| 6. Other | <input type="text" value="0"/> |
| Total Other Direct Costs: | \$ 0 |

H. Total Direct Costs section: Click **“Calculate”** and the total of items A through G will update.

| | |
|--|-------------|
| Total Direct Costs (A THROUGH G): | \$ 0 |
|--|-------------|

I. Indirect Costs section: The budgeted indirect costs must be in line with your organization’s past actual spending patterns. Note that the total sum of requested Indirect Costs (line I) plus Fringe Benefits (line C) cannot exceed 150% of the total Direct Labor Costs (line A + line B). Enter the requested amount, then click **“Calculate”**.

I. Indirect Costs

| Indirect Cost Item | Rate % | Base | Check here to delete item | Funds Requested By Proposer |
|-------------------------|----------------------|----------------------|---------------------------|-----------------------------|
| 1. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> | |
| 2. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> | |
| 3. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> | |
| 4. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> | |
| 5. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="checkbox"/> | |

Total Indirect Costs: \$ 0

J. Total Direct and Indirect Costs section: Click **“Calculate”** and the total of items H and I will update.

J. Total Direct And Indirect Costs

Total Direct and Indirect Costs (H + I): \$ 0

Funds Requested By Proposer

K. Small business fee section: The “Small business fee” line is used to request a fee (profit) for the small business. If requested, the maximum amount of this profit must not exceed 7% of line item J. Click **“Calculate”** to update the amount.

K. Small Business Fee

If requested, maximum equals 7% of J.

| Description | Small Business Fee |
|--------------------|------------------------|
| Small Business Fee | 0 <input type="text"/> |

L. Total Cost and Fee section: After all applicable line items have been inputted into your budget, click **“Calculate and Save”**; then click **“Go Back”** to return to the “Project Budget” screen.

L. Total Cost and Residual Funds

Total cost and Residual Funds (J + K): \$ 0

Funds Requested By Proposer

The cumulative budget will auto-populate after the completion of the “Year 1” and, if applicable, the subawardee budget.

IMPORTANT NOTE - All non-zero budget line items MUST be explained in the budget justification. Additionally, letters of commitment from any consultants should also be included as part of the budget justification. See section 9.f.3 of the solicitation for more details.

12a. Budget Justification section: To complete the budget justification page, click on the **“Budget Justification”** hyperlink under your company name.

Project Budget

| Organization | Year | Amount | Delete | Last Mod. Date |
|---|---|--------|--------------------------|----------------------|
| Test Institution Add Year Budget Justification | 1 Funds - Personnel | \$0 | <input type="checkbox"/> | Jun-17-2011 13:52:01 |

[Add Another Organization](#) [SpreadSheet Support](#)

After cutting and pasting/typing details in text box, click **“Save Text”** and then **“Go Back”** to return to the “Project Budget” screen.

If uploading a file, click **“Transfer File”** on the above screen.

Then, follow the instructions on the below screen and click **“Upload File”** to upload document. Once the budget justification is complete, click **“Go Back”** until you return to the “Form Preparation” screen or until you return to the “Project Budget” screen to add a subawardee.

12b. **Subawardee Budget** section: Click **“Add Another Organization”** if a subawardee budget is required.

| Organization | | Project Budget | | | |
|--|---|-------------------------------------|--------------------------|----------------------|--|
| Organization | Year | Amount | Delete | Last Mod. Date | |
| Test Institution Add Year Budget Justification | 1 Funds - Personnel | \$0 | <input type="checkbox"/> | Jun-17-2011 13:52:01 | |
| Add Another Organization | | SpreadSheet Support | | | |
| <input type="text"/> | | | | | |
| <input type="button" value="Delete Checked Year(s)"/> | | | | | |
| <input type="button" value="Go Back"/> | | | | | |

To add the organization to the budget, complete a search by the organization’s name or DUNS number.

Highlight the appropriate organization from the results that appear in the box; then click **“Select”**.

Note: The organization needs to be registered with NSF if it does not appear in the list. Call the FastLane Help Desk at 800-673-6188 for assistance with this process.

Highlight the subawardee PI from the listing of **“Senior Personnel”** participants that were added earlier in the process, then click **“Select”**.

Return to the **“Project Budget”** screen and follow the previous instructions for adding the below data to the subawardee budget and budget justification when applicable. (Note: Subaward budget cannot include funds for **“Permanent Equipment”**, **“Participant Support Costs”**, or **“Small business fee”**.)

- ✓ Years
- ✓ Senior Personnel/Other Personnel
- ✓ Fringe Benefits
- ✓ Travel
- ✓ Other Direct Costs
- ✓ Total Direct Costs
- ✓ Indirect Costs
- ✓ Total Direct and Indirect Costs
- ✓ Total Cost and Small business fee

*** When applicable, provide quotes, price lists etc. (same as the main budget) in the budget justification. Do not upload quotes to the Supplementary Documents module.**

| Project Budget | | | | | |
|---|-----------------------------------|--------|--------------------------|----------------------|--|
| Organization | Year | Amount | Delete | Last Mod. Date | |
| Test Institution | 1 | \$0 | <input type="checkbox"/> | Jun-17-2011 13:52:01 | |
| Add Year Budget Justification | Funds - Personnel | | | | |
| <input type="checkbox"/> test | 1 | \$0 | <input type="checkbox"/> | Jun-17-2011 15:22:31 | |
| Add Year Change PI Change Org. Budget Justification | Funds - Personnel | | | | |

[Add Another Organization](#) [SpreadSheet Support](#)

After completing all budget requirements, click “Go Back” to return to the “Form Preparation” screen.

IMPORTANT: To avoid budget reductions, NSF strongly advises you to visit the Department of Labor/Bureau of Labor Statistics website to determine the allowed pay scale for each budgeted position. In general, unless your company has other significant internal revenue sources, as well as recent payroll records showing a precedent for the requested salary, the NSF will not allow budgeted salaries in excess of the median salary for the same job title in the same geographical area. Click [here](#) to search for your city/state data. If your city is not listed, click [here](#) and use your state data. Remember that direct salaries and wages requested in an NSF SBIR/STTR budget are permitted only for work on R&D tasks.

In most cases, every employee listed in line A or B of the budget should fall under one of the following four occupational groups:

- [Management Occupations \(11-0000\)](#)
- [Computer and Mathematical Occupations \(15-0000\)](#)
- [Architecture and Engineering Occupations \(17-0000\)](#)
- [Life, Physical, and Social Science Occupations \(19-0000\)](#)

Click [here](#) for detailed salary survey guidance

**PLEASE REVIEW THE SAMPLE BUDGETS AND
BUDGET JUSTIFICATIONS ON THE FOLLOWING PAGES**

These sample budgets provide you with the level of detail NSF requires for all SBIR/STTR proposals. Too much information is always better than not enough.

If you have questions regarding the budget preparation call the cognizant Program Director for guidance and clarification.

Sample budget for FastLane data entry:

Budget Year 1 for Test Institution

[A. Senior Personnel](#) | [B. Other Personnel](#) | [C. Fringe Benefits](#) | [D. Equipment](#) | [E. Travel](#) | [F. Participant Support Costs](#)
[G. Other Direct Costs](#) | [H. Total Direct Costs](#) | [I. Indirect Costs](#) | [J. Total Direct And Indirect Costs](#) | [K. Residual Funds](#)
[L. Total Cost and Residual Funds](#)
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A. Senior Personnel

| Name | Title | Calendar Months | Academic Months | Summer Months | Funds Requested By Proposer |
|----------------------------------|---------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|
| Jane Smith | Chief Technical Off | <input type="text" value="2.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="16640"/> |
| Total Senior Personnel: 1 | | 2.0 | 0.0 | 0.0 | \$ 16640 |

[Add/Remove Senior Personnel](#)

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B. Other Personnel

| Number of Personnel | Type of Personnel | Calendar Months | Academic Months | Summer Months | Funds Requested By Proposer |
|---------------------------------|---|-----------------------------------|----------------------------------|----------------------------------|------------------------------------|
| <input type="text" value="0"/> | Post Doctoral Scholars | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0"/> |
| <input type="text" value="3"/> | Other Professionals (Technicians, etc.) | <input type="text" value="10.0"/> | <input type="text" value="0.0"/> | <input type="text" value="0.0"/> | <input type="text" value="35360"/> |
| <input type="text" value="0"/> | Graduate Students | | | | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Undergraduate Students | | | | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Secretarial - clerical | | | | <input type="text" value="0"/> |
| <input type="text" value="0"/> | Other | | | | <input type="text" value="0"/> |
| Total Other Personnel: 3 | | | | | \$ 35360 |

Total Salaries and Wages (A + B): \$ 52000

C. Fringe Benefits

| Description | Funds Requested By Proposer |
|--|------------------------------------|
| Fringe Benefits (If charged as direct costs) | <input type="text" value="10400"/> |

Total Salaries, Wages and Fringe Benefits (A + B + C): \$ 62400

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D. Equipment

List items and dollar amount for each item exceeding \$5000.

| Equipment Item | Check here to delete item | Dollar Amount | Funds Requested By Proposer |
|--------------------------|---------------------------|----------------------|-----------------------------|
| 1. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 2. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 3. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 4. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 5. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 6. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 7. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 8. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 9. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| 10. <input type="text"/> | <input type="checkbox"/> | <input type="text"/> | |
| Total Equipment: | | | \$ 0 |

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E. Travel

| Description | Funds Requested By Proposer |
|--|-----------------------------|
| 1. Travel Domestic (incl. Canada, Mexico and U.S. Possessions) | 4930 |
| 2. Travel Foreign | 0 |
| Total Travel: | \$ 4930 |

Calculate

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F. Participant Support Costs

| Description | Costs | Funds Requested By Proposer |
|---|-------|-----------------------------|
| 1. Stipends | 0 | |
| 2. Travel | 0 | |
| 3. Subsistence | 0 | |
| 4. Other | 0 | |
| Number of Participants | 0 | |
| Total Participant Support Costs: | | \$ 0 |

Calculate

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G. Other Direct Costs

| Description | Funds Requested By Proposer |
|--|-----------------------------|
| 1. Materials and Supplies | 11000 |
| 2. Publication Costs/Documentation/distrib | 0 |
| 3. Consultant Services | 6000 |
| 4. Computer (ADPE) Services | 0 |
| 5. Subcontracts | 35000 |
| 6. Other | 3500 |
| Total Other Direct Costs: | \$ 55500 |

Calculate

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H. Total Direct Costs

Total Direct Costs (A THROUGH G): **\$ 122830**

Calculate

I. Indirect Costs

| Indirect Cost Item | Rate % | Base | Check here to delete item | Funds Requested By Proposer |
|------------------------------|--------|-------|---------------------------|-----------------------------|
| 1. Total salaries and wages | 40.0 | 52000 | <input type="checkbox"/> | 20800 |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| Total Indirect Costs: | | | | \$ 20800 |

Calculate

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J. Total Direct And Indirect Costs

Total Direct and Indirect Costs (H + I): **\$ 143630**

Calculate

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K. Residual Funds

If requested, maximum equals 7% of J.

Description Residual Funds Residual Funds 8370

Calculate

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L. Total Cost and Residual Funds

Funds Requested By Proposer
 Total cost and Residual Funds (J + K): \$ 150000

Calculate & Save Go Back

Click the "Print" tab on the right-hand side to see the PDF version of the budget.

| Project Budget | | | | | Delete | Last Mod. Date | NAVIGATION |
|---|------|-----------------------------|--------------------------|----------------------|---|----------------|------------|
| Organization | Year | Amount | | | | | |
| Test Institution | 1 | Funds - Personnel \$150,000 | <input type="checkbox"/> | Aug-31-2011 18:53:13 | <ul style="list-style-type: none"> PROPOSALS PRINT FORMS BIO SKETCH BUDGET COLLABORATION COVER INSTITUTION ROUTING DESCRIPTION DATA MGMT PLAN MENTORING OLVIATION FACILITIES REFERENCE REVIEWERS SENIOR PER. SINGLE DOCS SUMMARY SUPPORT SUPP DOCS PI INFO LOGIN | | |
| <input type="checkbox"/> Brown University | 1 | Funds - Personnel \$35,000 | <input type="checkbox"/> | Sep-01-2011 12:22:34 | | | |

[Add Another Organization](#) [SpreadSheet Support](#)

Delete Checked Organization(s) Delete Checked Year(s)

Go Back

Sample budget populated as PDF:

SUMMARY PROPOSAL BUDGET YEAR 1

| ORGANIZATION Test Institution | | | | FOR NSF USE ONLY | | | |
|---|-------|------|------|---------------------------------|--------------------|-----------------------------|-------------------------------------|
| | | | | PROPOSAL NO. | DURATION (months) | | |
| PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Jane Smith | | | | AWARD NO. | Proposed | Granted | |
| A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) | | | | NSF Funded Person-months | | Funds Requested By proposer | Funds granted by NSF (if different) |
| | CAL | ACAD | SUMR | | | | |
| 1. Jane Smith - Chief Technical Officer | 2.00 | 0.00 | 0.00 | \$ | 16,640 | \$ | |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |
| 6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) | 0.00 | 0.00 | 0.00 | | 0 | | |
| 7. (1) TOTAL SENIOR PERSONNEL (1 - 6) | 2.00 | 0.00 | 0.00 | | 16,640 | | |
| B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) | | | | | | | |
| 1. (0) POST DOCTORAL SCHOLARS | 0.00 | 0.00 | 0.00 | | 0 | | |
| 2. (3) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) | 10.00 | 0.00 | 0.00 | | 35,360 | | |
| 3. (0) GRADUATE STUDENTS | | | | | 0 | | |
| 4. (0) UNDERGRADUATE STUDENTS | | | | | 0 | | |
| 5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) | | | | | 0 | | |
| 6. (0) OTHER | | | | | 0 | | |
| TOTAL SALARIES AND WAGES (A + B) | | | | | 52,000 | | |
| C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) | | | | | 10,400 | | |
| TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) | | | | | 62,400 | | |
| D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) | | | | | | | |
| TOTAL EQUIPMENT | | | | | 0 | | |
| E. TRAVEL | | | | | 4,930 | | |
| 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) | | | | | | | |
| 2. FOREIGN | | | | | 0 | | |
| F. PARTICIPANT SUPPORT COSTS | | | | | | | |
| 1. STIPENDS | \$ | | 0 | | | | |
| 2. TRAVEL | | | 0 | | | | |
| 3. SUBSISTENCE | | | 0 | | | | |
| 4. OTHER | | | 0 | | | | |
| (0) TOTAL PARTICIPANT COSTS | | | | | 0 | | |
| G. OTHER DIRECT COSTS | | | | | | | |
| 1. MATERIALS AND SUPPLIES | | | | | 11,000 | | |
| 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION | | | | | 0 | | |
| 3. CONSULTANT SERVICES | | | | | 6,000 | | |
| 4. COMPUTER SERVICES | | | | | 0 | | |
| 5. SUBAWARDS | | | | | 35,000 | | |
| 6. OTHER | | | | | 3,500 | | |
| TOTAL OTHER DIRECT COSTS | | | | | 55,500 | | |
| H. TOTAL DIRECT COSTS (A THROUGH G) | | | | | 122,830 | | |
| I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Salaries and Wages (Rate: 40.0000, Base: 52000) | | | | | | | |
| TOTAL INDIRECT COSTS (F&A) | | | | | 20,800 | | |
| J. TOTAL DIRECT AND INDIRECT COSTS (H + I) | | | | | 143,630 | | |
| K. RESIDUAL FUNDS (IF REQUESTED MAXIMUM = 7% OF J) | | | | | 6,370 | | |
| L. TOTAL COST AND RESIDUAL FUNDS (J + K) | | | | | \$ 150,000 | \$ | |
| PI/PD NAME Jane Smith | | | | FOR NSF USE ONLY | | | |
| ORG. REP. NAME* | | | | INDIRECT COST RATE VERIFICATION | | | |
| | | | | Date Checked | Date Of Rate Sheet | Initials - ORG | |

1*ELECTRONIC SIGNATURES REQUIRED ONLY FOR REVISED BUDGET

SUMMARY Cumulative
PROPOSAL BUDGET

| ORGANIZATION Test Institution | | | | FOR NSF USE ONLY | | | |
|---|-------|------|------|---------------------------------|--------------------|-----------------------------|-------------------------------------|
| | | | | PROPOSAL NO. | DURATION (months) | | |
| PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Jane Smith | | | | AWARD NO. | Proposed | Granted | |
| A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) | | | | NSF Funded Person-Months | | Funds Requested By proposer | Funds granted by NSF (if different) |
| | CAL | ACAD | SUMR | | | | |
| 1. Jane Smith - Chief Technical Officer | 2.00 | 0.00 | 0.00 | \$ | 16,640 | \$ | |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |
| 6. () OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) | 0.00 | 0.00 | 0.00 | | 0 | | |
| 7. (1) TOTAL SENIOR PERSONNEL (1 - 6) | 2.00 | 0.00 | 0.00 | | 16,640 | | |
| B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) | | | | | | | |
| 1. (0) POST DOCTORAL SCHOLARS | 0.00 | 0.00 | 0.00 | | 0 | | |
| 2. (3) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) | 10.00 | 0.00 | 0.00 | | 35,360 | | |
| 3. (0) GRADUATE STUDENTS | | | | | 0 | | |
| 4. (0) UNDERGRADUATE STUDENTS | | | | | 0 | | |
| 5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) | | | | | 0 | | |
| 6. (0) OTHER | | | | | 0 | | |
| TOTAL SALARIES AND WAGES (A + B) | | | | | 52,000 | | |
| C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) | | | | | 10,400 | | |
| TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) | | | | | 62,400 | | |
| D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) | | | | | | | |
| TOTAL EQUIPMENT | | | | | 0 | | |
| E. TRAVEL | | | | | 4,930 | | |
| 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) | | | | | | | |
| 2. FOREIGN | | | | | 0 | | |
| F. PARTICIPANT SUPPORT COSTS | | | | | | | |
| 1. STIPENDS \$ _____ | | | | | 0 | | |
| 2. TRAVEL _____ | | | | | 0 | | |
| 3. SUBSISTENCE _____ | | | | | 0 | | |
| 4. OTHER _____ | | | | | 0 | | |
| (0) TOTAL PARTICIPANT COSTS | | | | | 0 | | |
| G. OTHER DIRECT COSTS | | | | | | | |
| 1. MATERIALS AND SUPPLIES | | | | | 11,000 | | |
| 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION | | | | | 0 | | |
| 3. CONSULTANT SERVICES | | | | | 6,000 | | |
| 4. COMPUTER SERVICES | | | | | 0 | | |
| 5. SUBAWARDS | | | | | 35,000 | | |
| 6. OTHER | | | | | 3,500 | | |
| TOTAL OTHER DIRECT COSTS | | | | | 55,500 | | |
| H. TOTAL DIRECT COSTS (A THROUGH G) | | | | | 122,830 | | |
| I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) | | | | | | | |
| TOTAL INDIRECT COSTS (F&A) | | | | | 20,800 | | |
| J. TOTAL DIRECT AND INDIRECT COSTS (H + I) | | | | | 143,630 | | |
| K. RESIDUAL FUNDS (IF REQUESTED MAXIMUM = 7% OF J) | | | | | 6,370 | | |
| L. TOTAL COST AND RESIDUAL FUNDS (J + K) | | | | \$ | 150,000 | \$ | |
| PI/PD NAME Jane Smith | | | | FOR NSF USE ONLY | | | |
| ORG. REP. NAME* | | | | INDIRECT COST RATE VERIFICATION | | | |
| | | | | Date Checked | Date Of Rate Sheet | Initials - ORG | |

C*ELECTRONIC SIGNATURES REQUIRED ONLY FOR REVISED BUDGET

Sample sub-award budget populated as PDF:

| SUMMARY PROPOSAL BUDGET | | | | YEAR 1 | | FOR NSF USE ONLY | | |
|---|--|--------------|--------------------|---------------------------------|------|-----------------------------------|---|----|
| ORGANIZATION Brown University | | | | PROPOSAL NO. | | DURATION (months) | | |
| | | | | | | Proposed | Granted | |
| PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Fred Johnson | | | | AWARD NO. | | | | |
| | | | | | | | | |
| A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) | | | | NSF Funded Person-months | | Funds Requested By proposer | Funds granted by NSF (if different) | |
| | | | | CAL | ACAD | SUMR | | |
| 1. Fred Johnson - Project Lead | | | | 2.00 | 0.00 | 0.00 | \$ 10,000 | \$ |
| 2. | | | | | | | | |
| 3. | | | | | | | | |
| 4. | | | | | | | | |
| 5. | | | | | | | | |
| 6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) | | | | 0.00 | 0.00 | 0.00 | 0 | |
| 7. (1) TOTAL SENIOR PERSONNEL (1 - 6) | | | | 2.00 | 0.00 | 0.00 | 10,000 | |
| B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) | | | | | | | | |
| 1. (1) POST DOCTORAL SCHOLARS | | | | 2.00 | 0.00 | 0.00 | 9,000 | |
| 2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) | | | | 0.00 | 0.00 | 0.00 | 0 | |
| 3. (0) GRADUATE STUDENTS | | | | | | | 0 | |
| 4. (0) UNDERGRADUATE STUDENTS | | | | | | | 0 | |
| 5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) | | | | | | | 0 | |
| 6. (0) OTHER | | | | | | | 0 | |
| TOTAL SALARIES AND WAGES (A + B) | | | | | | | 19,000 | |
| C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) | | | | | | | 0 | |
| TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) | | | | | | | 19,000 | |
| D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) | | | | | | | | |
| TOTAL EQUIPMENT | | | | | | | 0 | |
| E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) | | | | | | | 0 | |
| 2. FOREIGN | | | | | | | 0 | |
| F. PARTICIPANT SUPPORT COSTS | | | | | | | | |
| 1. STIPENDS \$ _____ 0 | | | | | | | | |
| 2. TRAVEL _____ 0 | | | | | | | | |
| 3. SUBSISTENCE _____ 0 | | | | | | | | |
| 4. OTHER _____ 0 | | | | | | | | |
| (0) TOTAL PARTICIPANT COSTS | | | | | | | 0 | |
| G. OTHER DIRECT COSTS | | | | | | | | |
| 1. MATERIALS AND SUPPLIES | | | | | | | 4,200 | |
| 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION | | | | | | | 0 | |
| 3. CONSULTANT SERVICES | | | | | | | 0 | |
| 4. COMPUTER SERVICES | | | | | | | 0 | |
| 5. SUBAWARDS | | | | | | | 0 | |
| 6. OTHER | | | | | | | 0 | |
| TOTAL OTHER DIRECT COSTS | | | | | | | 4,200 | |
| H. TOTAL DIRECT COSTS (A THROUGH G) | | | | | | | 23,200 | |
| I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Overhead (Rate: 50.8600, Base: 23200) | | | | | | | | |
| TOTAL INDIRECT COSTS (F&A) | | | | | | | 11,800 | |
| J. TOTAL DIRECT AND INDIRECT COSTS (H + I) | | | | | | | 35,000 | |
| K. RESIDUAL FUNDS (IF REQUESTED MAXIMUM = 7% OF J) | | | | | | | 0 | |
| L. TOTAL COST AND RESIDUAL FUNDS (J + K) | | | | | | | \$ 35,000 | \$ |
| PI/PD NAME Fred Johnson | | | | FOR NSF USE ONLY | | | | |
| ORG. REP. NAME* | | | | INDIRECT COST RATE VERIFICATION | | | | |
| | | Date Checked | Date Of Rate Sheet | Initials - ORG | | | | |

*ELECTRONIC SIGNATURES REQUIRED ONLY FOR REVISED BUDGET

**SUMMARY
PROPOSAL BUDGET**

Cumulative

| ORGANIZATION Brown University | | | | FOR NSF USE ONLY | | | |
|--|------|------|------|---------------------------------|--------------------|-----------------------------|-------------------------------------|
| | | | | PROPOSAL NO. | DURATION (months) | | |
| PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Fred Johnson | | | | AWARD NO. | Proposed | Granted | |
| A. SENIOR PERSONNEL: P/PI, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) | | | | NSF Funded Person/months | | Funds Requested By proposer | Funds granted by NSF (if different) |
| | CAL | ACAD | SUMR | | | | |
| 1. Fred Johnson - Project Lead | 2.00 | 0.00 | 0.00 | \$ | 10,000 | \$ | |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |
| 6. () OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) | 0.00 | 0.00 | 0.00 | | 0 | | |
| 7. (1) TOTAL SENIOR PERSONNEL (1 - 6) | 2.00 | 0.00 | 0.00 | | 10,000 | | |
| B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) | | | | | | | |
| 1. (1) POST DOCTORAL SCHOLARS | 2.00 | 0.00 | 0.00 | | 9,000 | | |
| 2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) | 0.00 | 0.00 | 0.00 | | 0 | | |
| 3. (0) GRADUATE STUDENTS | | | | | 0 | | |
| 4. (0) UNDERGRADUATE STUDENTS | | | | | 0 | | |
| 5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) | | | | | 0 | | |
| 6. (0) OTHER | | | | | 0 | | |
| TOTAL SALARIES AND WAGES (A + B) | | | | | 19,000 | | |
| C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) | | | | | 0 | | |
| TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) | | | | | 19,000 | | |
| D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) | | | | | | | |
| TOTAL EQUIPMENT | | | | | 0 | | |
| E. TRAVEL | | | | | | | |
| 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) | | | | | 0 | | |
| 2. FOREIGN | | | | | 0 | | |
| F. PARTICIPANT SUPPORT COSTS | | | | | | | |
| 1. STIPENDS \$ _____ | | | | | 0 | | |
| 2. TRAVEL _____ | | | | | 0 | | |
| 3. SUBSISTENCE _____ | | | | | 0 | | |
| 4. OTHER _____ | | | | | 0 | | |
| (0) TOTAL PARTICIPANT COSTS | | | | | 0 | | |
| G. OTHER DIRECT COSTS | | | | | | | |
| 1. MATERIALS AND SUPPLIES | | | | | 4,200 | | |
| 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION | | | | | 0 | | |
| 3. CONSULTANT SERVICES | | | | | 0 | | |
| 4. COMPUTER SERVICES | | | | | 0 | | |
| 5. SUBAWARDS | | | | | 0 | | |
| 6. OTHER | | | | | 0 | | |
| TOTAL OTHER DIRECT COSTS | | | | | 4,200 | | |
| H. TOTAL DIRECT COSTS (A THROUGH G) | | | | | 23,200 | | |
| I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) | | | | | | | |
| TOTAL INDIRECT COSTS (F&A) | | | | | 11,800 | | |
| J. TOTAL DIRECT AND INDIRECT COSTS (H + I) | | | | | 35,000 | | |
| K. RESIDUAL FUNDS (IF REQUESTED MAXIMUM = 7% OF J) | | | | | 0 | | |
| L. TOTAL COST AND RESIDUAL FUNDS (J + K) | | | | \$ | 35,000 | \$ | |
| PI/PI NAME Fred Johnson | | | | FOR NSF USE ONLY | | | |
| ORG. REP. NAME* | | | | INDIRECT COST RATE VERIFICATION | | | |
| | | | | Date Checked | Date Of Rate Sheet | Initials - ORG | |

C*ELECTRONIC SIGNATURES REQUIRED ONLY FOR REVISED BUDGET

Sample Budget Justification:

A.1. Senior Personnel

Dr. Jane Smith, Chief Technical Officer, will work two person-months on the project (line A.1) at an hourly rate of \$48/hr. $2 \text{ months} * 173.33\text{hrs/month} * \$48/\text{hr} = \$16,640$.

B. Other Personnel

Three other personnel will work on the project (line B.2).

An electrical engineer, Mr. Michael Jones, will spend four months of effort building the prototype amplifier circuitry, at a rate of \$24/hour. $4 \text{ months} * 173.33\text{hrs/month} * \$24/\text{hr} = \$16,640$.

Two technicians will spend a total of three months each doing electrical and mechanical characterization, respectively, at a rate of \$18/hour. $6 \text{ months} * 173.33\text{hrs/month} * \$18/\text{hr} = \$18,720$.

C. Fringe Benefits

Fringe benefits are requested to cover medical, dental, and vision coverage for employees. The fringe benefits rate, based on company records, is 20% of direct labor costs. Therefore, requested fringe benefits are $0.20 * \$52,000$ (total direct labor) = \$10,400.

E. Travel

Dr. Smith and Mr. Jones will travel to the Grantees Workshop, at an estimated cost of \$2,000 per person. Total cost for this trip is \$4,000. Dr. Smith will also make one two-day trip to visit collaborators at Brown University. This trip will include round-trip airfare (\$400), two nights at a hotel (\$300), meals (\$80), and a rental car (\$150). Total cost for this trip is \$930. Total budgeted travel is \$4,930.

G.1. Materials and Supplies

The following is a list of materials and supplies to purchase, with quantity, unit cost, and total cost. Items with a total line item cost over \$5,000 have quotes or pricing documentation included as separate pages in this budget justification.

Chemical precursors: \$150/unit, 20 units, \$3,000.

Specialized alloys: \$600/kg, 10 kg, \$6,000.

Temperature sensors: \$250/unit, 8 units, \$2,000.

Total budgeted materials and supplies is \$11,000.

G.3. Consultant Services

Dr. I. D. Snow will be our consultant. She will work for a total of ten days (**80 hours/8 hours per day**) at the maximum consultant rate of \$600/day. Total requested costs are \$6,000. A copy of the signed commitment letter from Dr. Snow is included with this budget justification.

G.5. Subawards

One subaward has been reached with Brown University. A signed letter of commitment from the subaward lead, Dr. Fred Johnson, is included in the proposal package. **A full subaward budget and budget justification is also included with the proposal (*see below*).** The total subaward amount is \$35,000.

G.6 Other

ABC Machining will manufacture two sample holders, requiring an estimated 20 hours of effort. The rate for this service is \$75/hour. Total cost is $20 * \$75 = \$1,500$. We will also pay for use of electron microscopes at Purdue University, with a total of 10 hours budgeted. The cost for outside industrial users (see attached price list) is \$200/hour, for a total cost of \$2,000. Total “other” costs are \$3,500.

I. Indirect Costs

The indirect rate for this project is 40% of total salaries and wages, for a total of $\$52,000 * 40\% = \$20,800$.

K. Fee

The fee is calculated as 4.43% of the total direct plus indirect costs (line J), or \$6,370. Taking the maximum allowed fee of 7% would lead to a project budget over the \$150,000 limit for Phase I.

Sub-Award Budget Justification:

A.1. Senior Personnel

Prof. Fred Johnson, project lead on the subaward, will commit two summer months of effort to the project (line A.1), at a cost of \$10,000.

B. Other Personnel

One postdoctoral researcher will spend 2 months on the project, at a monthly rate of \$4,500. Total cost is \$9,000. *A “Post-Doctoral Mentoring Plan” is included in the Supplementary Documents as required to support this budget line.*

G.1. Materials and Supplies

The subaward budget includes \$4,200 for materials and supplies to cover the cost of reagents, glassware, and precursors.

I. Indirect Costs

Per the University’s guidelines, the overhead rate on the project will be 50.9%. The total indirect costs will be 50.9% of the \$23,200 in direct costs, or \$11,800.