


# NO STRUCTURED DATA – Project description & Facility Level Information

**Project Plan**


^  Description of Project(s) 0/1 0

Provide a detailed description of proposed project(s) in the application. The submission should be responsive to the program description (see section I of the NOFO) and the Evaluation Criteria (see section V.A. of the NOFO). There should be an overarching description of the vision for all projects (no more than 15 pages long), as well as a description of each project (no more than 15 pages each, excluding supporting attachments and appendices that substantiate information in the narrative section). The description should contain the following information, as outlined in section IV.I.3. in the NOFO:

- Description of Project(s)
- Consortium Description (if applicable)
- Cluster Profile
- Project Timeline
- Summary Narrative Addressing Evaluation Criteria
- CHIPS Incentives Justification


In addition to the detailed description of proposed project(s), please attach any supporting documents that may be relevant, including additional documents that describe each individual project in the application (if relevant).

Required File Upload

 Or drop files

Upload one PDF that addresses the instructions above

Optional File Upload

 Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# STRUCTURED DATA – Project description & Facility Level Information (Corresponding upload in pre-app)

## Project(s) Plan Narrative

> [View Confidentiality Statement](#)

Submit a PDF attachment that provides a summary description of the project(s) that is responsive to the program description (see section I of the NOFO) and the Evaluation Criteria (see section V.A. of the NOFO). The description should contain the following categories of information:

- Description of Projects
- Consortium Description (if applicable)
- Cluster Profile
- Estimated Project Timeline
- Summary Narrative Addressing Evaluation Criteria
- CHIPS Incentives Justification
- Applicant Profile

Please refer to Section IV.H.2. of the NOFO for the specific requirements related to the Project Plan.

Required upload - Please include supporting documents including a cover page containing a legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

Or drop files

FileName	Upload Date	
<a href="#">710631-03-06-2023 09-57-Salesforce-CHIPS-000403.webp</a>	03/06/2023	

Optional upload - Please include supporting documents including a cover page containing a legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

Or drop files

FileName	Upload Date	
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# STRUCTURED DATA – Project description & Facility Level Information (Structured data in pre-app)

## Project(s) Information

Instructions for how to complete these questions are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-instructions>

Project(s) Description, i.e. description of the construction, expansion, or modernization activities for each proposed facility at a single location; resulting products that will be manufactured, along with information on the scale, size, and capacity of production, and any known timelines (max. 3000 characters)

\* Response ?

Product End Market Application, i.e., description of the types of customers and which end markets will be served by the technology being produced from each proposed facility (max. 500 characters)

\* Response ?

Site Location

\* City  \* State  \* ZIP Code

Facility Type(s) (Please select all that apply)

\* Response

- Leading-Edge Facilities
- Current-Generation Facilities
- Mature Node Facilities
- Back-End Production Facilities
- Semiconductor Materials and Manufacturing Equipment Facilities
- Research and Development Facilities
- Other

Expected Total Project(s) Costs – Please provide the narrowest range possible

## Steps

- Project(s) Plan Narrative
- Project(s) Information
- Facilities Information

## STRUCTURED DATA – Project description & Facility Level Information (Structured data in pre-app)

Mature Node Facilities  
 Back-End Production Facilities  
 Semiconductor Materials and Manufacturing Equipment Facilities  
 Research and Development Facilities  
 Other

Expected Total Project(s) Costs – Please provide the narrowest range possible

\* Minimum  \* Maximum

Optional commentary on range provided for Expected Total Capital Expenditures (max. 500 characters)

Response

Estimated peak monthly unit production capacity (e.g. wafers per month, components per month)

\* Quantity   Not Applicable

Please specify unit used

\* Units

Attestation

Elements of this statement have been prepopulated with data submitted previously. I have reviewed the information to be submitted for accuracy and made updates where necessary.

[Previous](#) [Next](#)

# STRUCTURED DATA – Project description & Facility Level Information (Structured data in pre-app)

Submit Statement of Interest

SECTION STATUS  
Submitted

Submitted

## Facilities Information

Instructions for how to complete these questions are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-instructions>

According to the NOFO, an application may include one or more facilities that are / will be on the same site.

For each facility for this application, click 'Add New Facility'

Total Number of Facilities: 1

<input type="checkbox"/>	Name	Facility Type	Tech Type	Const. Start	Prod. Start
1 <input type="checkbox"/>	Cal Express	Mature Node Facilities	Discrete	07/05/2023	09/11/2023

\* Name

\* Project Type  \* Facility Type

\* Construction Start  \* Production Start

\* Facility Peak Capacity  \* Facility Peak Unit

\* Description  
Please include whether the activities at the facility will be construction, expansion, or modernization and information on the activities and equipment for production, including costs.

### Steps

- Project(s) Plan Narrative
- Project(s) Information
- Facilities Information

A "facility" used in the context of this application refers to a leading-edge, current-generation, or mature-node facility, or a back-end production facility. Please refer to the NOFO Section I.B.1 for additional description of fabricating and packaging facilities covered by this NOFO.

Full App Coming Soon

# NO STRUCTURED DATA – Incentives Request (EXCEL Upload)

Download the CHIPS Incentives Request Excel template for the full application here, <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-incentives-request>, and upload a completed template. Information submitted in this form should correspond with figures uploaded in Sources & Uses of Funds template. Instructions for how to complete the template are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-incentives-request-instructions>. Also refer to Section IV.I.7. – “CHIPS Incentive Request” of the NOFO for specific requirements regarding the CHIPS incentive request for the full application.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Link to CHIPS Incentives Request template available here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-incentives-request>

Required File Upload

Or drop files

Upload one Excel file that addresses instructions above

Optional File Upload

Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# NO STRUCTURED DATA – Incentives Request (EXCEL Upload)

**Template for CHIPS Incentive Request**  
*Full Application stage*

**A1 CHIPS Incentive Request Summary**

**A1. CHIPS Direct Funding Request**

Funding Request	
Are you requesting Direct Funding?	Select One
Amount requested for CHIPS Direct Funding	0.00

**A2. CHIPS Loan Request**

Funding Request	
Are you requesting a CHIPS Loan?	Select One
Amount requested for the CHIPS Loan	0.00
Requested tenor for the CHIPS Loan	
Financing Structure <sup>2</sup>	Select One

Provide other requested terms (e.g., details on amortization schedule, deferred interest option, pre-payment, seniority, collateralization, fixed vs floating interest rate type) for the requested CHIPS Loan. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NCFD, the summary should include a justification.

**A3. CHIPS Loan Guarantee Request**

Funding Request	
Are you requesting for a CHIPS Loan Guarantee(s)	Select One

Loan Guarantee Summary (Calculated)	
Third-party Loans Guaranteed by CHIPS Program	0.00
Unguaranteed portion of Third-Party Loans Guaranteed by CHIPS Program	0.00

CHIPS Loan Guarantee Request Details	Loan 1	Loan 2	Loan 3	Loan 4	Loan 5
Total size of the Loan	0.00	0.00	0.00	0.00	0.00
Amount of Loan requested to be guaranteed through CHIPS program (up to 80%)	0.00	0.00	0.00	0.00	0.00
Requested tenor for the Loan					
Third Party Lender, if known (please include all if multiple)					

Provide other requested terms (e.g., details on amortization schedule, deferred interest option, pre-payment, seniority, collateralization, fixed vs floating interest rate type) for the requested CHIPS Loan Guarantee(s). To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NCFD, the summary should include a justification.

**B1 Credit Rating Summary<sup>2</sup>**

Borrowing Entity and Corporate Parent Details	Entity Name	Entity Unique SAM.gov ID number	Entity address (if available)	Entity website (if available)
Borrowing Entity for Project				
Corporate Parent / Sponsoring Entity (if applicable)				

Credit Rating of Borrowing Entity	Agency Providing	Corporate Credit	Date of Rating
Long-term Corporate Credit Rating 1 (if applicable)			
Long-term Corporate Credit Rating 2 (if applicable)			
Long-term Corporate Credit Rating 3 (if applicable)			

Credit Rating of Corporate Parent / Sponsoring Entity (if applicable)	Agency Providing	Corporate Credit	Date of Rating
Long-term Corporate Credit Rating 1 (if applicable)			
Long-term Corporate Credit Rating 2 (if applicable)			
Long-term Corporate Credit Rating 3 (if applicable)			

**Notes**

1. Corporate Finance implies debt is incurred at the parent of development company level, with debt secured at the development company level. Project Finance implies that debt is secured at the project company level to finance the project
2. Provide the most recent credit rating for any agency which has provided a report for the borrowing entity and / or the corporate parent or sponsoring entity to the borrowing entity (if available)

# STRUCTURED DATA – Incentives Request (Replaces the EXCEL upload)

## CHIPS Incentives Requests

### View Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program – Commercial Fabrication Facilities, NIST will treat the submitted information as confidential business information (CBI). As a result, NIST will strive to protect the submitted information by applying controls commensurate with the FIPS-199 high for confidentiality level. Information that is populated in structured questions will automatically be labeled as Controlled Unclassified Information – confidential business information (CUI//PROPIN). When uploading free form documents, you are responsible for marking those documents for CBI. Please see the instructions and legend language set forth in the NOFO at section IV.C.2. Proper markings on all submitted information will assist the Department in ensuring protection from disclosure as provided by 15 U.S.C. 4652 (with certain exceptions) and Exemptions 3 and/or 4 of the Freedom of Information Act, 5 U.S.C. 552, as applicable. Please see section IV.C.1 of the NOFO for further information regarding confidentiality.

Complete the CHIPS Program Incentive Request form below in the application portal as it pertains to the projects overall. Information submitted in this form should correspond with figures uploaded in Sources & Uses template and form submission. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

Are you requesting Direct Funding?

\* Select from drop-down

Are you requesting a CHIPS Loan?

\* Select from drop-down

Are you requesting a CHIPS Loan Guarantee?

\* Select from drop-down

Next

## Steps

- CHIPS Incentives Requests
- CHIPS Direct Funding Request
- CHIPS Loans Request
- CHIPS Loan Guarantee Request
- Credit Rating
- CHIPS Incentives Request Discussion



## STRUCTURED DATA - Incentives Request (Replaces the EXCEL upload)

### CHIPS Direct Funding Request

Complete the CHIPS Program Incentive Request form below in the application portal as it pertains to the projects overall. Information submitted in this form should correspond with figures uploaded in Sources & Uses template and form submission. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

Amount requested for CHIPS Direct Funding

\* In USD

\$ 5,000

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### Steps

- ✓ CHIPS Incentives Requests
- **CHIPS Direct Funding Request**
- CHIPS Loans Request
- Credit Rating
- CHIPS Incentives Request Discussion

## STRUCTURED DATA – Incentives Request (Replaces the EXCEL upload)

### CHIPS Loans Request

Complete the CHIPS Program Incentive Request form below in the application portal as it pertains to the projects overall. Information submitted in this form should correspond with figures uploaded in Sources & Uses template and form submission. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

Amount requested for the CHIPS Loan

\* In USD

\$ 5,000

Requested tenor for the CHIPS Loan

\* Number of months

5

Financing Structure

\* Select from drop-down

Corporate Finance

Optionally, provide other requested terms for the requested CHIPS loan (e.g., details on amortization schedule, deferred interest option, pre-payment, seniority, collateralization, fixed vs floating interest rate type). To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

Response

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### Steps

- CHIPS Incentives Requests
- CHIPS Direct Funding Request
- CHIPS Loans Request**
- Credit Rating
- CHIPS Incentives Request Discussion

# STRUCTURED DATA – Incentives Request (Replaces the EXCEL upload)

## CHIPS Loan Guarantee Request

Complete the CHIPS Program Incentive Request form below in the application portal as it pertains to the projects overall. Information submitted in this form should correspond with figures uploaded in Sources & Uses template and form submission. To the extent that requested terms differ from the baseline terms in Section I.B.8 of the NOFO, the summary should include a justification.

### Loan Guarantee Summary (Calculated)

Third-Party Loan Guaranteed by CHIPS program \$0  
Unguaranteed portion of Third-Party Loan Guaranteed by CHIPS Program \$0

### CHIPS Loan Guarantee Request Details

Total ... ▾ | Amo... ▾ | Expe... ▾ | Third... ▾ | Addit... ▾

+ Add Loan Guarantee

\* Total size of the loan

Third Party Lender, if known (please include all if multiple)

\* Amount of expected Loan request to be guaranteed through CHIPS program (up to 80%)

\* Expected Tenor of the Loan

Additional Information

Provide any other key information for the requested CHIPS Loan Guarantee (optional)

Save

Cancel

## Steps

- CHIPS Incentives Requests
- CHIPS Direct Funding Request
- CHIPS Loans Request
- CHIPS Loan Guarantee Request**
- Credit Rating
- CHIPS Incentives Request Discussion

# STRUCTURED DATA – Incentives Request (Replaces the EXCEL upload)

## Credit Rating

Provide the most recent credit rating for any agency which has provided a report for the borrowing entity and / or the corporate parent or sponsoring entity to the borrowing entity (if available)

Corporate Parent Name

Corporate Parent Address

Corporate Parent UEI

Corporate Parent Website

Credit Rat... | Agency Pr... | Corporate... | Date of Rating

[Delete Credit Ratings](#) [+ Add Credit Rating](#)

\* Credit Rating Entity Type

\* Agency Providing Credit Rating

\* Corporate Credit Rating

\* Date of Rating


[Cancel](#) [Save](#)

## Steps

- CHIPS Incentives Requests
- CHIPS Direct Funding Request
- CHIPS Loans Request
- CHIPS Loan Guarantee Request
- Credit Rating**
- CHIPS Incentives Request Discussion

# NO STRUCTURED DATA – Incentives Request (narrative upload)

## CHIPS Incentives Request Narrative


^  CHIPS Incentives Request Narrative 0/1 0

In a narrative description:

- Provide a rationale for the CHIPS Incentives request.
- Provide a narrative description for how the financial information submitted for the project support a conclusion that the CHIPS Incentives requested will incentivize the applicant to make investments in facilities and equipment in the United States that would not occur in the absence of the incentives.
- Provide a description of how the CHIPS Incentives requested were sized based on cash flow modeling, IRR analysis, sensitivity analysis, and other applicable analyses. Explain why the request is appropriate based on expected risks and returns of the project, historical projects of similar nature, or other relevant market benchmarks. Provide a justification for why the projected IRR in the cash flow model is appropriate for a project of this type, scale, and risk profile.
- Provide a description of specific efforts to date to bring other capital (debt, state and local incentives, other private capital) into the project and how the CHIPS Incentives request would enable and not displace those other funding sources.


Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Required File Upload

 Upload Files Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

 Upload Files Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# STRUCTURED DATA – Incentives Request (corresponding narrative upload in pre-app)

## CHIPS Incentives Request Discussion

As a supplemental attachment to the answers provided in the form, please submit responses to the following:

- Provide a narrative description for how the financial information submitted for the project(s) support a conclusion that the CHIPS Incentives requested will incentivize the applicant to make investments in facilities and equipment in the United States that would not occur in the absence of the incentives.
- Provide a description of how the CHIPS Incentives requested were sized based on cash flow modeling, IRR analysis, sensitivity analysis, and other applicable analyses. Explain why the request is appropriate based on expected risks and returns of the project, historical projects of similar nature, or other relevant market benchmarks. Provide a justification for why the projected IRR in the cash flow model is appropriate for project(s) of this type, scale, and risk profile.

Refer to the CHIPS Incentives Request instruction guide located at <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-instructions> and section IV.H.3. – “CHIPS Incentive Request” of the NOFO for specific requirements regarding the CHIPS incentive request.

Required upload - 1 pdf with written responses to supplemental questions with cover page containing legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

Or drop files

FileName	Upload Date
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Optional upload - Please include supporting documents including a cover page containing a legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

Or drop files

FileName	Upload Date
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### Steps

- ✓ CHIPS Incentives Requests
- ✓ CHIPS Direct Funding Request
- ✓ CHIPS Loans Request
- ✓ CHIPS Loan Guarantee Request
- ✓ Credit Rating
- CHIPS Incentives Request Discussion

# NO STRUCTURED DATA – Summarize the Sources and Uses of Funds

Project Sources and Uses of Funds 0/1 0

Download the Full Application Sources and Uses of Funds Excel template here, <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-template-sources-and>, and upload a completed template. Instructions for how to complete the template are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-sources-and-uses-funds-instructions>.  
If the application proposes multiple projects, project costs and capital sources should be provided cumulatively for the entire set of proposed projects and for each project individually.

Refer to section IV.I.7 of the NOFO for more information.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Link to Full Application Sources and Uses template available here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-template-sources-and>

Required File Upload

Or drop files

Upload one Excel file that addresses instructions above

Optional File Upload

Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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# NO STRUCTURED DATA – Summarize the Sources and Uses of Funds



Project Cash Flow, Income Statement, and Balance Sheet Projections and Relevant Metrics for each Project

0/1

0

For each project, provide a model displaying cash flow, income statement, and balance sheet projections, as well as relevant metrics in the form of a Microsoft Excel model with formulas. A white paper for the full application can be found at this link for reference: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-financial-model-white-paper>. Each model should include the following, as outlined in Section IV.I.7. in the NOFO:

- Detailed Cash Flow Projections for the Project: Provide the cash flow projections on a levered and unlevered basis (as applicable). Provide quarterly cash flows through the first year of cash flow breakeven and then annually thereafter through the end of the facility's useful life. See NOFO section IV.I.7. for more detail on cash flows that should be included.
- Project Income Statement Projections: Quarterly income statement projections through the first year of cash flow breakeven and then annually thereafter through the lifetime of the facility, including relevant cash flow items noted above as well as other items such as depreciation and amortization.
- Project Balance Sheet Projections: Quarterly balance sheet projections through the first year of cash flow breakeven and then annually thereafter through the lifetime of the facility.
- IRR: Project IRR on a levered and unlevered basis.
- Key Project Financial Performance Metrics: Include summary metrics such as gross margin, EBITDA margin, EBIT margin, return on equity, return on assets, among other relevant metrics over time.
- Key Project Risk and Debt Service Metrics: Include summary debt servicing related metrics such as Debt/Equity, Debt Service Coverage Ratio (DSCR), Debt/EBITDA, interest coverage, and asset coverage ratios over time.

Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model.

Link to financial model whitepaper available here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-financial-model-white-paper>

For applications with multiple projects, upload one required document in the "Required Upload" section and upload remaining required documents in the "Optional Upload" section

Required File Upload

Upload Files Or drop files

Upload one Excel file that addresses instructions above

Optional File Upload

Upload Files Or drop files

Upload additional or supporting documents

File Name



Upload Date

Required



# STRUCTURED DATA – File Uploads for Sources and Uses of Funds

## Project Sources & Use of Funds

Please complete the following requirements for the Sources and Uses of Funds section of the pre-application

1. Download the Sources and Uses of Funds Excel workbook (available here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-sources-and-uses-template>) and upload the completed template.
2. Complete the Uses of Funds form by entering in aggregated totals for the uses of funds for all projects within this application, provided below in the application portal. The inputs of this form should correspond with data provided in the uploaded template in the "Summation across projects" sheet of the Sources & Uses Excel workbook.
3. Upload any supporting documents related to Sources and Uses of Funds.
4. Complete the Sources of Funds questions on the subsequent pages of this web-portal by entering in aggregated totals for the uses of funds for all projects. The inputs of this form should correspond with data provided in the uploaded template in the "Summation across projects" sheet of the Sources & Uses Excel workbook.

Refer to the Sources & Uses Instruction Guide provided at <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-instructions> and the NOFO section IV.H.3. – "Project Sources and Uses of Funds" for the specific requirements related to sources and uses of funds.

Required upload - 1 completed Sources and Uses Template Excel file

Upload

Or drop files

FileName	Upload Date	
All Questions _ Salesforce - Unlimited Editio-04-27-2023 10-18-Cal Tech-CHIPS-000747.pdf	04/27/2023	<input type="button" value="Delete"/>

Optional upload - Please include supporting documents including a cover page containing a legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

Or drop files

FileName	Upload Date	
All Questions _ Salesforce - Unlimited Editio-04-27-2023 10-23-Cal Tech-CHIPS-000747.pdf	04/27/2023	<input type="button" value="Delete"/>

Project Plan

SECTION STATUS  
Completed

## STRUCTURED DATA – Corresponding Structured Data in pre-app

### Uses of Funds Form

Complete the summarized project sources and uses. Please ensure values for sources and uses match numbers submitted in the uploaded document in the “Summation across projects” sheet as well as the CHIPS Incentives request form.

#### Schedule A: Summation Across Projects – Cost Schedule (\$ USD)

1. Capital Investment	<input type="text" value="\$ 5,000"/>
2. Operating losses and other cash outflows until project cash flows breakeven	<input type="text" value="\$ 3,000"/>
3. Workforce Development Costs	<input type="text" value="\$ 50,000"/>
4. Other Uses of Funds	<input type="text" value="\$ 10,000"/>
Total Project Costs	<input type="text" value="\$ 68,000.00"/>

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### Steps

- Financial Information Summary
- Uses of Funds Form**
- Sources of Funds Form
- Sources of Funds Form (continued)
- Company and Project(s) Financials

# STRUCTURED DATA – Corresponding Structured Data in pre-app

## Sources of Funds Form

Complete the summarized project sources and uses. Please ensure values for sources and uses match numbers submitted in the uploaded document in the "Summation across projects" sheet as well as the CHIPS Incentives request form.

### Schedule B: Summation Across Projects – Sources Schedule (\$ USD)

<b>1. Equity Funding</b>	\$ 15.00
1a. Sponsor Equity (Applicant and/or Corporate Parent)	\$ 5
1b. Third-Party Equity	\$ 5
1c. Other Equity Funding	\$ 5
<b>2. Debt Funding</b>	\$ 70.00
2a. Sponsor Debt	\$ 55
2b. Third-Party Debt (e.g., Bonds or Loans)	\$ 5
2c. Unguaranteed portion of Third-Party Loans Guaranteed by CHIPS Program	\$ 5
2d. Other Debt Funding	\$ 5

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### Steps

- Financial Information Summary
- Uses of Funds Form
- Sources of Funds Form**
- Sources of Funds Form (continued)
- Company and Project(s) Financials

Environmental Questionnaire

SECTION STATUS  
Not Started

[Get Started](#)

## STRUCTURED DATA – Corresponding Structured Data in pre-app

### Sources of Funds Form (continued)

Complete the summarized project sources and uses. Please ensure values for sources and uses match numbers submitted in the uploaded document in the "Summation across projects" sheet as well as the CHIPS Incentives request form.

#### Schedule B: Summation Across Projects – Sources Schedule (\$ USD)

##### 3. Government Support

\$ 29,300.00

##### 3a. Anticipated CHIPS Direct Funding Request

\$ 1,000

##### 3b. Anticipated CHIPS Loan Request

\$ 5,000

##### 3c. Guaranteed portion of Third-Party Loans Expected to be Guaranteed by CHIPS Program

\$ 8,000

##### 3d. Investment Tax Credit (estimated)

\$ 300

##### 3e. State and Local Government Incentives (Grants + Loans + Tax Credits)

\$ 15,000

##### 4. Other Sources of Funds

\$ 5,000

##### Total Project Funding

\$ 51,800.00

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### Steps

- ✓ Financial Information Summary
- ✓ Uses of Funds Form
- ✓ Sources of Funds Form
- Sources of Funds Form (continued)
- Company and Project(s) Financials

# NO STRUCTURED DATA – Workforce

### Workforce Development Plan

Workforce Development Plan 0/1 0

Provide documentation, in no more than 30 pages (excluding supporting attachments and appendices), for the expected workforce needs for each facility and provide a strategy to meet such needs in a workforce development plan. Also provide a workforce plan for the construction workforce. Identify the overall financial resources that will be committed to these efforts by the applicant and other parties across the workforce system, and what those resources will be used for detailed by category, though CPO understands that the level of detail may vary depending on the stage of the development of a sector partnership or workforce development planning. The upload should include the following (Refer to NOFO section IV.I.10 for more details on requirements):

- Facility Workforce Plan
- Construction Workforce Plan
- Childcare requirement information (for applicants requesting CHIPS Direct Funding over \$150 million)

In addition to the required summary, please attach any supporting documents that may be relevant to workforce development plans for the project(s).

Required File Upload

[Upload Files](#) Or drop files

Upload one PDF that addresses instructions above

Optional File Upload

[Upload Files](#) Or drop files

Upload additional or supporting documents

File Name	Upload Date	Required
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## STRUCTURED DATA – File Uploads for Workforce

### Workforce Development Information

> [View Confidentiality Statement](#)

Submit a PDF attachment with information on the three topics below regarding workforce development that is responsive to the Workforce Development Evaluation Criteria (see section V.A.5. in the NOFO).

1. Approach to recruit, train, and retain a diverse and skilled set of workers to fill the good jobs that will be created to construct, expand, and operate its semiconductor facilities. Provide a description of:
  - a. Anticipated facility workforce needs
  - b. Proposed strategy to meet facility workforce needs including policies to promote the hiring and retention of economically disadvantaged individuals
  - c. Approach to meeting the Good Jobs Principles
  - d. Proposed high-quality education and training programs or strategies, such as Registered Apprenticeships, pre-apprentice programs, career and college pathways
  - e. Proposed wraparound support services
  - f. Actions the applicant has taken to engage with potential strategic partners
  - g. Actions the applicant has taken with respect to creating or participating in a sectoral partnership, such as convening or conducting outreach to potential partner organizations, defining respective roles and responsibilities, or identifying a backbone organization to lead the sectoral partnership
2. The status and goals of discussions with workforce, educational, community-based, public-sector, local housing, or other (e.g., transportation) organizations on proposed collaborations, to the extent they have not yet been finalized.
3. Details on any conversations or planning done, in concert with partners, for meeting construction workforce needs (a construction workforce plan is not required in the Pre-Application stage)

Please refer to Section IV.H.5. of the NOFO for more details on expectations for workforce development information.

Required upload - 1 pdf attachment answering Workforce questions with cover page containing legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

Or drop files

### Steps

Workforce Development Information

## STRUCTURED DATA – Corresponding Structured data for Workforce

Provide an estimate of the number of jobs that will be created during the construction phase of the project(s). Do not include any jobs that will be performed outside of the United States.

Direct jobs on the construction site(s): Enter an estimate for the number of jobs that will be directly involved in the construction activities for the construction, expansion, or modernization of a facility. Examples include laborers and foremen for construction activities.

\* Num... 

Indirect jobs: Enter an estimate for the number of jobs that will be indirectly involved in the construction activities for the construction, expansion, or modernization of a facility. Examples include contracted equipment suppliers and technicians, architects and engineers consulted.

\* Num... 

Provide an explanation of your job creation estimates above. Provide any assumptions, sources, or other explanations for the estimates included for direct or indirect jobs created.

\* Response

Provide an estimate of the number of jobs that will be created during the production phase of the project(s). Do not include any jobs that will be performed outside of the United States.

Direct jobs in production: Enter an estimate for the number of jobs that will be directly involved in the operation of the facility or facilities. This includes all employees of the entity that will be onsite for activities relating to manufacturing, overhead, research & development, and administration.

\* Num... 

Indirect jobs: Enter an estimate for the number of jobs that will be created in the broader ecosystem as a result of operating the facility or facilities. Examples include incremental needs for materials suppliers (e.g., silicon, chemicals, consumables), utilities suppliers, contractors for equipment needs (e.g., cleaning and repair), product transport, etc.

\* Num... 

Provide an explanation of your job creation estimates above. Provide any assumptions, sources, or other explanations for the estimates included for direct or indirect jobs created.

\* Response

Save