

# PRE-APP SCREENSHOTS

Pre-Application

OMB Control Number: 0693-0095  
Expiration Date: 09/30/2023  
[View Burden Statement](#)

Acknowledgement	SECTION STATUS Not Started	
Cover Page	SECTION STATUS Not Started	
Project Plan	SECTION STATUS Not Started	
Financial Information	SECTION STATUS Not Started	
CHIPS Incentive Request	SECTION STATUS Not Started	
Environmental Questionnaire	SECTION STATUS Not Started	
Workforce Development Information	SECTION STATUS Not Started	
Attestation & Submission	SECTION STATUS Not Started	Submission available on

Statement of Interest

SECTION STATUS  
Not Started

Submit

### Burden Statement

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693-0095. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 60 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are required to obtain benefits. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the National Institute of Standards and Technology at: [askchips@chips.gov](mailto:askchips@chips.gov).

Pre-App

Acknowledgement

SECTION STATUS

Cover Page

SECTION STATUS  
Not Started

Get Started

## Acknowledgement

Any communication, data, or other information stored or transmitted on this system may be accessed and used by federal employees, consultants and contractors in accordance with Section IV.C. of the CHIPS Incentives Program – Commercial Fabrication Facilities Notice of Funding Opportunity (CHIPS-CFF NOFO). By voluntarily furnishing information through this system, the applicant consents to such access and use.

I acknowledge the above statement

Next

Statement of Interest

SECTION STATUS  
Submitted

Submit

## Cover Page

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 (CU//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 Cover Page questions with the following information regarding the proposed application. The information submitted should be consistent with the information provided in the Statement of Interest. Instructions for how to complete the form are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-instructions>.

Be sure to include any statements regarding the confidentiality of information contained within the Pre-application, in accordance with Section IV.C of the NOFO.

\* Name of Application  
Cal Communications

### Potential Applicant Organization Information

Provide the legal name of the entity applying for CHIPS Incentives. Note, this is not the name of the individual submitting the pre-application.

\* Potential Applicant Name (e.g., applying entity)  
Cal Tech

Corporate Parent Name

\* Street 1  
100 Main St

Steps

- Cover Page
- Cover Page

### Potential Applicant Organization Information

Provide the legal name of the entity applying for CHIPS Incentives. Note, this is not the name of the individual submitting the pre-application.

\* Potential Applicant Name (e.g., applying entity)

Cal Tech

Corporate Parent Name

\* Street 1

100 Main St

Street 2

\* Country/Area

United States

\* City

Pasadena

\* State

California

\* Postal Code

90005

\* Organization Website

www.google.com

Is the applicant a consortium?

\* Response

No

Have you registered for a SAM.gov account?

\* Response

No

-- Clear --

Yes

No

Incentive award; CPO recommends beginning the registration process as soon as

Save and Next

## Cover Page

### Applicant Point of Contact

Please enter information for the applicant point of contact, who should be an individual authorized to submit an application on behalf of the entity.

* First Name	<input type="text" value="Austin"/>	* Last Name	<input type="text" value="Fadely"/>
* Title	<input type="text" value="Director"/>	* Phone Number	<input type="text" value="1234567890"/>
		* Email Address	<input type="text" value="austinfadely@gmail.com"/>

### Partnering Entities, if applicable

Are there other entities (e.g., customers, suppliers, investors, advisors) you anticipate partnering with in a meaningful way?

\* Response

#### 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](#)

[Finish](#)

## Steps

- ✓ Cover Page
- Cover Page

## 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

[Upload Files](#) 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

[Upload Files](#) Or drop files

FileName	Upload Date	

[Next](#)

### Steps

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

Completed
Close

## 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

Lorem

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

Ipsum

Site Location

\* City  \* State  \* ZIP Code

### Steps

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

Expected Total Capital Expenditures for all proposed projects – Please provide the narrowest range possible:

\*Minimum: \$ 10,000      \*Maximum: \$ 20,000

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.

Submit Statement of Interest      SECTION STATUS: 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

	Name	Facility Type	Tech Type	Const. Start	Prod. Start
1	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:

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.

Steps: Project(s) Plan Narrative, Project(s) Information, **Facilities Information**

Full Application      Full App Coming Soon

## Financial Information Summary

[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.

### Summary of Financial Information

Submit a PDF attachment with a summary of financial information for the potential applicant and the proposed 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 upload should provide summaries of:

- A. Facility Ownership Structure (including formal legal entity and organizational structure)
- B. Sources and Uses of Funds
- C. Company Financials

For each of the above financial information categories, the potential applicant will be provided with an opportunity to upload supporting or more detailed information as part of this section.

In the fifth subsection, Company and Project(s) Financials, the applicant will additionally submit a summary narrative and supporting evidence for key assumptions with the submission of high-level summary financials for each project.

Required upload - 1 pdf with summary of financial information with cover page indicating confidential pages in accordance with Section IV.C.2 of the NOFO

Upload

Upload Files
Or drop files

FileName	Upload Date

### Steps

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

SECTION STATUS  
Completed

Review/Update

## Financial Information Summary

[View Confidentiality Statement](#)

### Summary of Financial Information

Submit a PDF attachment with a summary of financial information for the potential applicant and the proposed 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 upload should provide summaries of:

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Required upload - 1 pdf with summary of financial information with cover page indicating confidential pages in accordance with Section IV.C.2 of the NOFO

Upload

Upload Files
Or drop files

FileName	Upload Date

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

Upload Files
Or drop files

FileName	Upload Date

### Steps

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

SECTION STATUS  
Completed

Review/Update

### Facility Ownership Structure - Supporting Documents

In addition to the summary of the facility ownership structure discussed in the submission above, optionally provide additional detail for the formal legal entity and organizational structure for the project, showing all relevant entities, including the applicant entity, ultimate corporate parent as well as any intermediaries (if applicable).

Optional upload - supporting documents outlining the formal legal entity and organizational structure with cover page containing legend for confidential information.

Upload

Upload Files Or drop files

FileName	Upload Date	
All Questions _Salesforce - Unlimited Editio-04-27-2023 10-18-Cal Tech-CHIPS-000747.pdf	04/27/2023	🗑️

### 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

Upload Files Or drop files

Project Plan
SECTION STATUS  
Completed
Review/Update

### 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.
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Required upload - 1 completed Sources and Uses Template Excel file

Upload

Upload Files Or drop files

FileName	Upload Date	
All Questions _Salesforce - Unlimited Editio-04-27-2023 10-18-Cal Tech-CHIPS-000747.pdf	04/27/2023	🗑️

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

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FileName	Upload Date	
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Next

Project Plan
SECTION STATUS  
Completed
Review/Update



## 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"/>

Previous

Next

## Steps

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

## 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)

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

Previous

Next

## 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

✕

### 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**

3a. Anticipated CHIPS Direct Funding Request

3b. Anticipated CHIPS Loan Request

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

3d. Investment Tax Credit (estimated)

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

**4. Other Sources of Funds**

**Total Project Funding**

#### 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

✕

### Company and Project(s) Financials

#### Company Financials

For the applicant and, as applicable, its ultimate corporate parent and any key intermediate entities, provide audited consolidated financial statements at fiscal year-end for each of the last three years, and interim financial statements for the current fiscal year. Also provide any key performance metrics (e.g., margins, return on equity), as well as details on leverage and related debt coverage metrics and ratings, as applicable, for each financial period.

Note: To the extent that audited financial statements are not available for any particular entity, please provide unaudited internal financial statements and key financial metrics.

Required upload - 1 pdf of company financials with cover page indicating confidential pages 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

#### Summary Financials for Each Project

Provide a high-level summary of the expected revenues (broken down by number of units sold and price per unit), costs, and cash flows for each project, including key income statement, cash flow statement, and balance sheet information. Also provide a summary narrative and supporting evidence for key assumptions underlying these projections. The financial information should be in the format of a dynamic, integrated workbook in Microsoft Excel or similar program. The program should permit variable inputs to the key assumptions. The income statement, balance sheet, and statement of cash flows should be linked within the model.

A link to an example financial model and a whitepaper describing potential core components is available here:

- Example financial model: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-example-financial-model>
- Example financial model white paper: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-example-financial-model-white>

Required upload - 1 Excel file with summary financials for each project

Upload

Or drop files

#### Steps

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

Completed

An official website of the United States government [Learn More about NIST](#)

**NIST**

**Incentive Program**

**CHIPS FOR AMERICA**

Application Work

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Subm

▼ Pre-App

Ackno

Cover

Completed

with Section IV.C.2 of the NOFO

Upload

[Upload Files](#) Or drop files

FileName  Upload Date

### Summary Financials for Each Project

Provide a high-level summary of the expected revenues (broken down by number of units sold and price per unit), costs, and cash flows for each project, including key income statement, cash flow statement, and balance sheet information. Also provide a summary narrative and supporting evidence for key assumptions underlying these projections. The financial information should be in the format of a dynamic, integrated workbook in Microsoft Excel or similar program. The program should permit variable inputs to the key assumptions. The income statement, balance sheet, and statement of cash flows should be linked within the model.

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- Example financial model white paper: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-example-financial-model-white>

Required upload - 1 Excel file with summary financials for each project

Upload

[Upload Files](#) Or drop files

FileName  Upload Date

All Questions \_ Salesforce - Unlimited Editio-04-27-2023 10-27-Cal Tech-CHIPS-000747.pdf 04/27/2023

Required upload - 1 pdf with written narrative and summary of key assumptions with cover page containing legend for confidential information in accordance with Section IV.C.2 of the NOFO

Upload

[Upload Files](#) Or drop files

FileName  Upload Date

All Questions \_ Salesforce - Unlimited Editio-04-27-2023 10-27-Cal Tech-CHIPS-000747.pdf 04/27/2023

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

[Upload Files](#) Or drop files

FileName  Upload Date

## 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

Yes

Are you requesting a CHIPS Loan?

\* Select from drop-down

Yes

Are you requesting a CHIPS Loan Guarantee?

\* Select from drop-down

Yes

Next

## Steps

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

Cover Page

SECTION STATUS  
Completed

Review/Update

Project

Financial

CHIPS Incentives

Environment

Workforce

Attestation

Full Application

Full App Coming Soon

### CHIPS Incentives Requests

#### View Confidentiality Statement

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

-- Clear --

Yes

No

\* Select from drop-down

Next

## Steps

- CHIPS Incentives Requests
- Credit Rating
- CHIPS Incentives Request Discussion



Project

Financial

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## CHIPS Incentives Requests

> View Confidentiality Statement

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

Yes

Are you requesting a CHIPS Loan?

\* Select from drop-down

-- Clear --

Yes

No

Next

### Steps

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

Full Application

15/2023

## CHIPS Incentives Requests

> [View Confidentiality Statement](#)

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

## 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

Previous

Next

### Steps

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

## 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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Next

## Steps

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



## 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

-- Clear --

Corporate Finance

Project Finance

Response

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## Steps

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

## 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

<input type="checkbox"/>	Total ... ▾	Amo... ▾	Expe... ▾	Thir... ▾	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

## 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

Select an Option ▾

\* 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

## 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-nof-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
----------	-------------

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

# Environmental Questionnaire

## View Burden Statement

OMB Control Number: 0693-0093  
Expiration Date: 09/30/2023

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693-0093. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are required to obtain benefits. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the National Institute of Standards and Technology at: [askchips@chips.gov](mailto:askchips@chips.gov).

## View Confidentiality Statement

Submit a completed Environmental Questionnaire using the template available at this link: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-environmental-questionnaire>.

Refer to Section VI.C.2 of the NOFO for more information.

Required upload - 1 pdf of completed Environmental Questionnaire with cover page indicating confidential pages

Upload

Or drop files

A file upload is required.

FileName	Upload Date
----------	-------------

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
----------	-------------

Save

## Steps

- Environmental Questionnaire

## Environmental Questionnaire

> View Burden Statement

✓ 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.

Submit a completed Environmental Questionnaire using the template available at this link: <https://www.nist.gov/document/chips-nofa-commercial-fabrication-facilities-environmental-questionnaire>. Refer to Section VI.C.2 of the NOFO for more information.

Required upload - 1 pdf of completed Environmental Questionnaire with cover page indicating confidential pages

Upload

Or drop files

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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
----------	-------------

Save

## Steps

Environmental Questionnaire

## Environmental Questionnaire

> View Burden Statement

✓ 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.

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Required upload - 1 pdf of completed Environmental Questionnaire with cover page indicating confidential pages

Upload

Or drop files

A file upload is required.

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
----------	-------------

Save

## Steps

Environmental Questionnaire

## Environmental Questionnaire

> View Burden Statement

> View Confidentiality Statement

Submit a completed Environmental Questionnaire using the template available at this link: <https://www.nist.gov/document/chips-nofc-commercial-fabrication-facilities-environmental-questionnaire>. Refer to Section VI.C.2 of the NOFO for more information.

Required upload - 1 pdf of completed Environmental Questionnaire with cover page indicating confidential pages

Upload

Or drop files

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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
----------	-------------

Save

## Steps

Environmental Questionnaire



## Workforce Development Information

### 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.

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

Upload Files Or drop files

Completed

## Steps

- Workforce Development Information

## 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

 Upload Files Or drop files

## Steps

 Workforce Development Information

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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Instructions for completing this form are located here: <https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-instructions>.

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... 

12

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... 

25

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

N/A

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.

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... 1

12

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... 1

23

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

N/A

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... 1

13

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... 1

13

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

N/A

Save

Pre-Application

OMB Control Number: 0693-0094  
Expiration Date: 09/30/2023

[View Burden Statement](#)

Cover Page	SECTION STATUS Completed	<a href="#">Review/Update</a>
Project Plan	SECTION STATUS Completed	<a href="#">Review/Update</a>
Financial Information	SECTION STATUS Completed	<a href="#">Review/Update</a>
CHIPS Incentive Request	SECTION STATUS Completed	<a href="#">Review/Update</a>
Environmental Questionnaire	SECTION STATUS Completed	<a href="#">Review/Update</a>
Workforce Development Information	SECTION STATUS Completed	<a href="#">Review/Update</a>
Attestation & Submission	SECTION STATUS In Progress	<a href="#">Review/Update</a>

You must be on one of these supported browsers to submit: Chrome, Firefox, Edge

Statement of Interest

OMB Control Number: 0693-0091  
Expiration Date: 8/31/2023

[View Burden Statement](#)

Acknowledgement	SECTION STATUS Submitted	<a href="#">Submitted</a>
Statement of Interest	SECTION STATUS Submitted	<a href="#">Submitted</a>
Submit Statement of Interest	SECTION STATUS Submitted	<a href="#">Submitted</a>

## Attest and Submit

**YOU MUST BE ON ONE OF THESE SUPPORTED BROWSERS TO SUBMIT: CHROME, FIREFOX, EDGE**

The CHIPS Program Office (CPO) recognizes the importance of protecting confidential business information and will follow all applicable laws to protect such information, including, for example, the CHIPS Act, the Trade Secrets Act, and the Freedom of Information Act. Please refer to Section IV.C. of the CHIPS Incentives Program Commercial Fabrication Facilities Notice of Funding Opportunity (CHIPS-CFF NOFO) for a further discussion of these laws.

### Submission Certifications

Attestation
The individual submitting the Pre-Application certifies on behalf of the applicant entity that the applicant information and data submitted and the representations made in the Pre-Application are true, complete and accurate, to the best of the applicant's knowledge and belief after due inquiry.
<input type="checkbox"/>

Attestation
The individual submitting the Pre-Application certifies on behalf of the applicant that the applicant understands that CPO and the Department of Commerce will rely on the accuracy and completeness of the applicant information and data submitted and the representations made in the Pre-Application and that any false, fictitious or fraudulent statement or representation made in the Pre-Application may be the basis for rejection of the Pre-Application or subject the applicant to criminal, civil, or administrative penalties. (18 U.S. Code, Section 1001.)
<input type="checkbox"/>

Attestation
The individual submitting the Pre-Application certifies on behalf of the applicant that the applicant understands that any applicant information and data contained in the Pre-Application may be accessed and used by federal employees, consultants and contractors in accordance with CHIPS-CFF NOFO, Section IV.C. (Confidential Information).
<input type="checkbox"/>

### Steps

- Attest and Submit
- View PDF
- Confirmation

Attestation

The individual submitting the Pre-Application certifies on behalf of the applicant that the applicant understands that any applicant information and data contained in the Pre-Application may be accessed and used by federal employees, consultants and contractors in accordance with CHIPS-CFF NOFO, Section IV.C. (Confidential Information).

Attestation

The individual submitting the Pre-Application certifies that they possess the full legal power and authority to submit the Pre-Application and make the preceding certifications on behalf of the applicant.

**Public Communications**

Attestation

The individual submitting the Pre-Application agrees that neither the applicant entity nor any of its affiliates may issue any press release or otherwise publicly disclose the status of the Pre-Application or the contents of any communications with CPO or the Department of Commerce without CPO's prior written consent.

Attestation

The individual submitting the Pre-Application certifies that they possess the full legal power and authority to bind the applicant.

Cal Tech  
Mr.  
Sheldon Cooper

Next

Statement of Interest

## Confirmation

You may download a PDF of your Statement of Interest using the link below.  
[Download Link](#)

[Finish](#)

### Steps

- ✔ Applicant Organization Information
- ✔ Project Information
- ✔ Generate PDF
- Confirmation

Not Started

Pre-Application CHIPS-000748.pdf | 1 / 14 | 91% | [Zoom In] [Zoom Out]

CU//PROPIN

## CHIPS Pre-Application

### Cover Page

Application Information	
Title of Application	Cal Tech Application
Potential Applicant's Legal Name	Cal Tech
Applicant Corporate Parent	
Mailing Address - Street	100 Main St
Mailing Address - City, State, Postal Code, Country/Area	Pasadena, CA, 90005, US
Website	www.google.com
Is the applicant a consortium?	Yes
Have you registered for a SAM.gov account?	No
UEI #	
Applicant Point of Contact	
Title	Mr.
Name	Sheldon Cooper
Email	elizabeth.rauscher17+sc@gmail.com
Phone	555-555-5555
Project Cluster Information, If Applicable	
Are there other entities (e.g., customers, suppliers, investors, advisors) you anticipate partnering with in a meaningful way?	No
Please describe any potential partners referred to above. (max. 1500 characters)	

CU//PROPIN