NOFO 2: Small-Scale Supply Chain Facilities (<\$300M Capital Expenditures)

Under the second NOFO, this application pipeline is for small-scale commercial semiconductor material and manufacturing equipment facilities below \$300 million in capital expenditures

Change Application

Application Pipeline Selection

Αŗ	oplication Pipeline Selection
	NOFO 1: Front-End and Back-End Commercial Fabrication Facilities
7	NOFO 1: Large-Scale Supply Chain Facilities (2\$300M Capital Expenditures1)
•	NOFO 2: Small-Scale Supply Chain Facilities (<\$300M Capital Expenditures1)
3	Other Facilities

Reminder: If your supply-chain project is at or over \$300M in Total Capital Expenditures you should select NOFO 1: Large-Scale Supply Chain Facilities. For more details, refer to the instructions.

- NOFO 1: Front-End and Back-End Commercial Fabrication Facilities: Under the first NOFO, this application pipeline is for leading-edge, current-generation, and maturenode front-end manufacturing, and back-end production facilities.
- NOFO 1: Large-Scale Supply Chain Facilities (≥\$300M Capital Expenditures¹): Under the first NOFO, this application pipeline is for large-scale commercial semiconductor material and manufacturing equipment facilities exceeding \$300 million in capital expenditures, as well as wafer manufacturing facilities of any size.
- NOFO 2: Small-Scale Supply Chain Facilities (<\$300M Capital Expenditures¹): Under the second NOFO, this application pipeline is for small-scale commercial semiconductor material and manufacturing equipment facilities below \$300 million in capital expenditures.
- Other Facilities: The last application pipeline is for other all facility types that are not covered in the first three categories.

You may change this selection at any time until the full application submission.

¹Project capital expenditures refers to expenses incurred in the construction or improvement of physical assets, such as the costs of land, building and construction, equipment and installation, physical improvements, and working capital during the construction phase.

Steps

0

Application Pipeline Selection

Full Application		OMB Control Number: 0693-000X Expiration Date: XX/XX/XXXXX View Burden Statement
Acknowledgement	SECTION STATUS Not Started	Get Started
Cover Page and Applicant Profile	SECTION STATUS Not Started	Get Started
Sources and Uses of Funds	SECTION STATUS Not Started	Get Started
Concept Plan Project Information	SECTION STATUS Not Started	Get Started
Workforce Development Web Form Questions	SECTION STATUS Not Started	Get Started
Narrative Uploads	SECTION STATUS Not Started	Get Started
Statutory Questions	SECTION STATUS Not Started	Get Started
Eligibility Questions	SECTION STATUS Not Started	Get Started
Attestation & Submission Submission available on XX/XX/XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SECTION STATUS Not Started	Get Started

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-XXXX. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 30 minutes 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.

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 – Facilities for
Semiconductor Materials and Manufacturing Equipment (CHIPS-CFF SMME-01). By voluntarily furnishing information
through this system, the applicant consents to such access and use.

I acknowledge the above statement

Cover Page and Applicant Profile

View Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program – Facilities for Semiconductor Materials and Manufacturing Equipment, 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 Cover Page questions with the following information regarding the proposed application. Instructions for how to complete the form are located here: https://www.nist.gov/document/XXXXXXXX.

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

Name of Application

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 Full Application.

Potential Applicant Name	e (e.g., applying e	ntity)
Corporate Parent Name		
Street 1		
		•••
Street 2		
Country/Area	City	International State
Postal C Organizat	ion Website	

Have you registered for a SAM.gov account?

-- Clear -- Yes



Steps



Cover Page

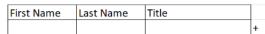
Applicant Point of Contact

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



Additional Applicant Details

Please list all primary officers (first name, last name, title)



Is the global headquarters address the same as the organization address?



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



Attestation





Steps

Cover Page and Applicant Profile



Cover Page

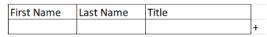
Applicant Point of Contact

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



Additional Applicant Details

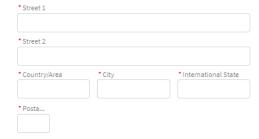
Please list all primary officers (first name, last name, title)



Is the global head quarters address the same as the organization address?



Global Headquarters Address



Select the applicant organization ownership structure



Attestation

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



Steps





Uses of Funds Form

Complete the summarized project sources and uses. Instructions for how to complete these questions are located here: https://www.nist.gov/xyz

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

1. Capital Investment \$4,590,000.00 1a. Land \$2,500,000 1b. Construction Costs (Labor, Materials) \$1,000,000 1c. Equipment \$500,000 1d. Infrastructure Improvements (Utility Plants, Access to \$500,000 Infrastructure, Wastewater Treatment) 1e. Administrative Expenses directly attributable to the \$30,000 construction, expansion, or modernization (Legal, engineering, permitting fees) 1f. Other Capital Investment \$60,000 2. Operating Losses and other cash outflows until project \$45,000 cash flows breakeven 3. Workforce Development Costs \$45,000 4. Other Uses of Funds \$45,000 Total Project Costs \$4,725,000.00

Steps



Uses of Funds Form



Sources of Funds Form



Attestation

Uses of Funds Form

Complete the summarized project sources and uses. Instructions for how to complete these questions are located here: https://www.nist.gov/xyz

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

1. Capital Investment

\$ 2,002,590,000.00

NOFO 2 is only for supply chain projects with capital expenditures below \$300M. With the current proposed capital expenditure, this project is not eligible for this NOFO. Please apply under NOFO 1 for supply chain projects at or above \$300M in capital investment.

1a. Land

\$ 2,000,500,000

1b. Construction Costs (Labor, Materials)

\$1,000,000

1c. Equipment

\$500,000

1d. Infrastructure Improvements (Utility Plants, Access to Infrastructure, Wastewater Treatment)

\$500,000

1e. Administrative Expenses directly attributable to the construction, expansion, or modernization (Legal, engineering, permitting fees)

\$30,000

1f. Other Capital Investment

\$60,000

2. Operating Losses and other cash outflows until project cash flows breakeven

\$ 45,000

3. Workforce Development Costs

\$45,000

4. Other Uses of Funds

\$45,000

Total Project Costs

\$ 2,002,725,000.00

U:

Steps

Uses of Funds Form

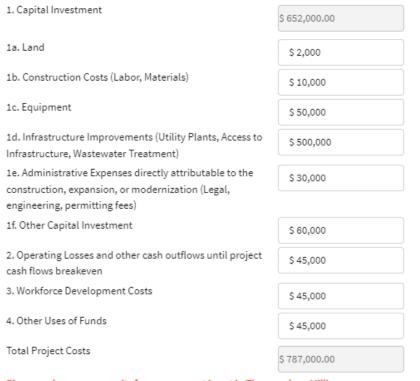
Sources of Funds Form

Attestation

Uses of Funds Form

Complete the summarized project sources and uses. Instructions for how to complete these questions are located here: https://www.nist.gov/xyz

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



Please make sure your units for your request is not in Thousands or Millions

Nex

Steps



Uses of Funds Form



Sources of Funds Form



Sources of Funds Form

Complete the summarized project sources and uses. Instructions for how to complete these questions are located here: https://www.nist.gov/xyz

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

1. Equity Funding	\$ 500,000.00
1a. Sponsor Equity (Applicant and/or Corporate Parent)	\$ 500,000
1b. Third-Party Equity	\$0
1c. Other Equity Funding	\$0
2. Debt Funding	\$3,000,000.00
2a. Sponsor Debt	\$ 3,000,000
2b. Third-Party Debt (e.g., Bonds or Loans)	\$0
2c. Other Debt Funding	\$0
3. Government Support	
3. Government Support	\$ 620,000.00
3a. Anticipated CHIPS Direct Funding Request	\$ 500,000
Please make sure your units for your request is not in Thousa	ands or Millions
3b. Investment Tax Credit (estimated)	\$ 120,000
3c. State and Local Government Incentives (Grants + Loans +Tax Credits)	\$0
4. Other Sources of Funds	\$0
Total Project Funding	\$ 4,120,000.00
The request for CHIPS funding exceeds 10% of project capita provide your CHIPS Incentives Justification with a particular project advances economic and national security objectives funding is necessary to make the project commercially viable	focus on (1) how your and (2) why the additional
Please explain why your project's total costs exceed tota	al sources of funds

Steps

Uses of Funds Form



Sources of Funds Form

Attestation

Previous

Sources of Funds Form

1. Equity Funding

Complete the summarized project sources and uses. Instructions for how to complete these questions are located here: https://www.nist.gov/xyz

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

\$500,000.00 1a. Sponsor Equity (Applicant and/or Corporate Parent) \$500,000 1b. Third-Party Equity \$0 1c. Other Equity Funding \$0 2. Debt Funding \$3,000,000.00 2a. Sponsor Debt \$3,000,000 2b. Third-Party Debt (e.g., Bonds or Loans) \$0 2c. Other Debt Funding \$0 3. Government Support \$5,120,000.00 3a. Anticipated CHIPS Direct Funding Request \$5,000,000 3b. Investment Tax Credit (estimated) \$120,000 3c. State and Local Government Incentives (Grants + \$0 Loans +Tax Credits) 4. Other Sources of Funds \$0 Total Project Funding \$8,620,000.00 The request for CHIPS funding exceeds 10% of project capital expenditures. Please provide your CHIPS Incentives Justification with a particular focus on (1) how your project advances economic and national security objectives and (2) why the additional funding is necessary to make the project commercially viable.

Steps

Uses of Funds Form



Sources of Funds Form

Attestation

Previous

Sources of Funds Form

Complete the summarized project sources and uses. Instructions for how to complete these questions are located here: https://www.nist.gov/xyz

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

1. Equity Funding	\$ 500,000.00
1a. Sponsor Equity (Applicant and/or Corporate Parent)	\$ 500,000
1b. Third-Party Equity	\$0
1c. Other Equity Funding	\$0
2. Debt Funding	\$ 300,000,000.00
2a. Sponsor Debt	\$ 300,000,000
2b. Third-Party Debt (e.g., Bonds or Loans)	\$0
2c. Other Debt Funding	\$0
3. Government Support	\$ 5,120,000.00
3a. Anticipated CHIPS Direct Funding Request	\$ 5,000,000
3b. Investment Tax Credit (estimated)	\$ 120,000
3c. State and Local Government Incentives (Grants + Loans +Tax Credits)	\$0
4. Other Sources of Funds	\$0
Total Project Funding	\$ 305,620,000.00
Provide your CHIPS Incentives Justification	

Steps

Uses of Funds Form

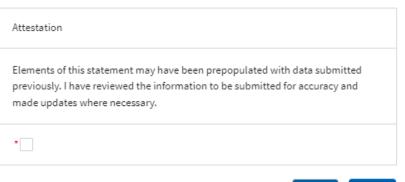


Sources of Funds Form

Attestation

Previous

Attestation





Uses of Funds Form

Sources of Funds Form

Attestation

Previous

Next

Consortium and Partner Information

Is the applicant a part of a consortium?



Steps

Consortium and Partner Information

Project Information

Facilities Information

Facility Outputs

Attestation

Partnering Entities, if applicable

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

* Response	
Yes	
Please describe any potential partners	referred to above. (max. 1500 characters)
* Response	

This is a description of potential partners - separate from Consortium

Consortium and Partner Information

Response			
Yes			
Has anyone from the cons	sortium		
already applied?			
* Response			
No			
Verrusill be given a Conse	tium Kayan the fallowing serves. Please share this low with well for		
You will be given a Consortium Key on the following screen. Please share this key with your Consorti			
partners to use in their application. Describe your consortium partners.			
Consortium Title	Consortium Rescription		
Consortium Title	Consortium Description ABC Group Consorts		
Consortium Title Group ABC	Consortium Description ABC Group Consorts		
Group ABC	ABC Group Consorts		
Group ABC Partnering Entitie	ABC Group Consorts s, if applicable		
Partnering Entitie	ABC Group Consorts		
Group ABC Partnering Entitie are there other entities (e.g. cu	ABC Group Consorts s, if applicable		
Partnering Entitie re there other entities (e.g. cu	ABC Group Consorts s, if applicable		
Group ABC Partnering Entitie	ABC Group Consorts s, if applicable		
Group ABC Partnering Entitie re there other entities (e.g. cu neaningful way? Response Yes	ABC Group Consorts s, if applicable ustomers, suppliers, investors, advisor(s) you anticipate partnering with in a		
Group ABC Partnering Entitie re there other entities (e.g. cu neaningful way? Response Yes	ABC Group Consorts s, if applicable		

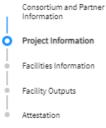
Steps



Project Information

Consortium Details Consortium? Yes Consortium Id: ed21b22b-7288-aabb-9411-8aab1a380fa1 Instructions for how to complete these questions are located here: https://www.nist.gov/xyz Site Location City State ZIP Code Danbury Connecticut 06811-0000 Site location not yet known

Steps



Consortium and Partner Information

Is the applicant a part of a consortium?

*Response
No

Partnering Entities, if applicable

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

*Response

Yes

Please describe any potential partners referred to above. (max. 1500 characters)

*Response

This is a description of potential partners - separate from Consortium

Steps



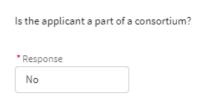
Consortium and Partner Information

* Response	
Yes	
Has anyone from already applied? * Response Yes	
Consortium Key	ne Consortium Key. This was generated when another member of the Consortium applied. 8-aabb-9411-8aab1a380fa1
	ntities, if applicable es (e.g. customers, suppliers, investors, advisor(s) you anticipate partnering with in a
Are there other entiti	
Are there other entition meaningful way?	
Are there other entition meaningful way?	
Are there other entition meaningful way? *Response Yes	
Are there other entiti meaningful way? *Response Yes	es (e.g. customers, suppliers, investors, advisor(s) you anticipate partnering with in a
Are there other entiti meaningful way? *Response Yes Please describe any p	es (e.g. customers, suppliers, investors, advisor(s) you anticipate partnering with in a

Steps



Consortium and Partner Information



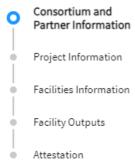
Partnering Entities, if applicable

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

* Response		
No		

Next

Steps



Facilities Information

According to the NOFO, an application may include one project, a set of capital expenditures for the construction, expansion, or modernization of a single facility.

Name

Instructions for how to complete these questions are located here: https://www.nist.gov/xyz

roject Type		Facility Type	
Clear	A	tion Start	Expected Total Capital Expenditures for
Construction of New Facility			
Expansion or Modernization of Existing	~		Previous Next

Steps

Consortium and Partner
Information

Project(s) Information

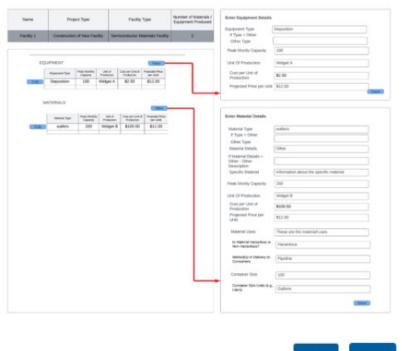
Facilities Information

Facility Outputs

Facilities Information Instructions for how to complete these questions are located here: https://www.nist.gov/xyz According to the NOFO, an application may include one project, a set of capital expenditures for the construction, expansion, or modernization of a single facility. Project Type Facility Type tal Expenditures for... Project Start Productic -- Clear --Semiconductor Materials Facilities

Semiconductor Manufacturing Equipme.

Facility Outputs



Steps

Consortium and Partner Information

Project(s) Information

Facilities Information

Facility Outputs

Steps

Consortium and Partner Information

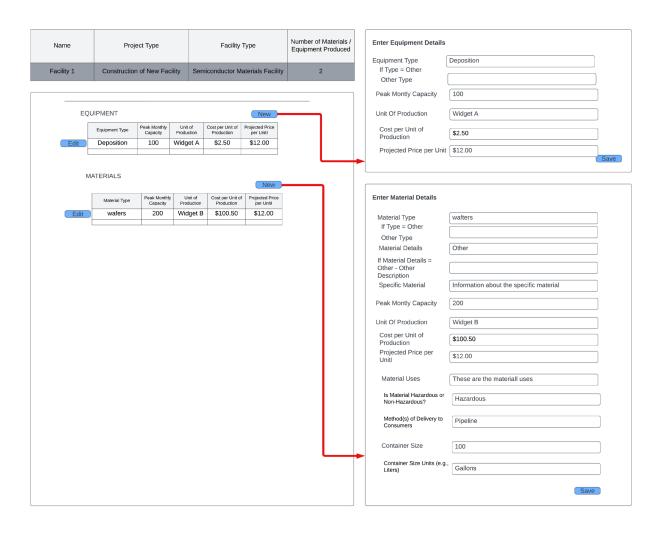
Project Information

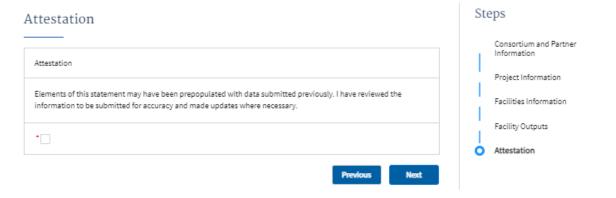
Facilities Information

0 **Facility Outputs**

Attestation

Previous





Workforce Development Information

View Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO 2) 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 2 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 2 for further information regarding confidentiality.

Instructions for completing this form are located here: [Insert Link]

Does the project require construction activities?

Response

No

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.

* Number ...

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.

* Number ... 2000

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

* Response

Job creation explanation here

Steps

Workforce
Development
Information

Workforce Development Information

View Confidentiality Statement

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Instructions for completing this form are located here: [Insert Link]

Does the project require construction activities?

Response	
Yes	

Provide an estimate of the number of jobs that will be created for any construction required for the project. Do not include any jobs that will be performed outside of the United States.

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



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

Number of J...

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

* Response

Job creation explanation here

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.

* Number of Jobs 2000

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.

Number of Jobs 2000

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

*Response

Job creation explanation here

Steps

0

Workforce Development

Consortium Narrative

View Confidentiality Statement

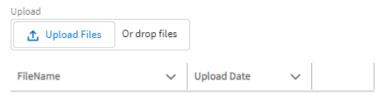
Has there been any changes to your consortium narrative since you submitted the Concept Plan? If there have been updates, consortium members may resubmit the narrative submitted as part of the concept plan.



Submit a PDF attachment that provides a consortium narrative of no more than 8 pages. For complete details on the Consortium Narrative, please refer to the instructions (link here). The consortium narrative must include the following information, and each member is responsible for ensuring consistency across all related applications:

- The individual entities that are members or proposed members of the consortium and the roles of each entity
- ii. A narrative description of the consortium's overall strategic vision: how that vision aligns with the Department's economic and national security objectives; and the relevance of each proposed project to that vision
 - Include an explanation of why the proposed projects are necessary to advance the consortium's vision, and why CHIPS funding is necessary to incentivize the relevant investment
 - 2. For consortia that include a state and/or local government (including quasi-governmental) entity, this narrative should also list any actions that entity is taking or intends to take to facilitate cluster development, such as efforts to coordinate with suppliers on site selection, infrastructure development, workforce development, permitting, and/or community engagement
- iii. The structure of the consortium, including how members intend to coordinate and/or collaborate with one another
- iv. If applicable, any documentation and evidence of the planned operating model, such as the governance structure, decision-making authority/rights, contractual obligations, financial obligations, roles and responsibilities, and any memoranda of understanding

Required Upload – 1 pdf of Consortium Narrative of no more than 8 pages indicating confidential pages in accordance with Section IV.C.2 of the NOFO



Steps

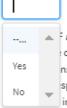


Consortium Narrative

View Confidentiality Statement

Has there been any changes to your consortium narrative since you submitted the Concept Plan? If there have been updates, consortium members may resubmit the narrative submitted as part of the concept plan.





attachment that provides a consortium narrative of no more than 8 pages. details on the Consortium Narrative, please refer to the instructions (link nsortium narrative must include the following information, and each sponsible for ensuring consistency across all related applications: individual entities that are members or proposed members of the

consortium and the roles of each entity

ii. A narrative description of the consortium's overall strategic vision: how that vision aligns with the Department's economic and national security objectives; and the relevance of each proposed project to that vision

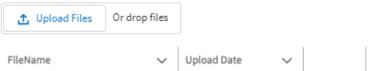
- Include an explanation of why the proposed projects are necessary to advance the consortium's vision, and why CHIPS funding is necessary to incentivize the relevant investment
- 2. For consortia that include a state and/or local government (including quasi-governmental) entity, this narrative should also list any actions that entity is taking or intends to take to facilitate cluster development, such as efforts to coordinate with suppliers on site selection, infrastructure development, workforce development, permitting, and/or community engagement

iii. The structure of the consortium, including how members intend to coordinate and/or collaborate with one another

iv. If applicable, any documentation and evidence of the planned operating model, such as the governance structure, decision-making authority/rights, contractual obligations, financial obligations, roles and responsibilities, and any memoranda of understanding

Required Upload – 1 pdf of Consortium Narrative of no more than 8 pages indicating confidential pages in accordance with Section IV.C.2 of the NOFO

Upload



Steps



Consortium Narrative





Supplemental (Optional) Uploads

Financial Model Upload



Full Application Narrative

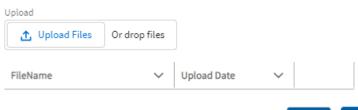
View Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program – Facilities for Semiconductor Materials and Manufacturing Equipment, 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 that provides the full application narrative. The full application narrative should be responsive to the program description (see section IV.H. of the NOFO) and the Evaluation Criteria (see section V.C of the NOFO). For complete details on the full application upload, please refer to the instructions (link here). PDF should include a table of contents. The full application must contain the following sections:

- 1. Table of Contents
- 2. Covered Incentive
- 3. Description of Project
- 4. Applicant Profile
- 5. Alignment with Economic and National Security Objectives
- 6. Commercial Strategy
- 7. Financial Information
- 8. Chips Incentive Request
- 9. Project Technical Feasibility
- 10. Environmental Questionnaire
- 11. Organization Information
- 12. Workforce and Community Investments

Required Upload – 1 pdf of Full Application Narrative indicating confidential pages in accordance with Section IV.H. of the NOFO



Previous

Next

Steps

Consortium Narrative



Supplemental (Optional) Uploads

Supplemental (Optional) Uploads

Financial Model Upload

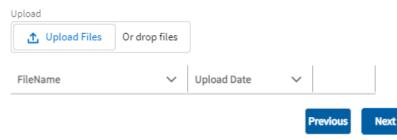
Addendum to Full Application

View Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program – Facilities for Semiconductor Materials and Manufacturing Equipment, 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 that provides an Addendum to the Full Application

Required Upload - 1 pdf of Required Addendum



Steps

Consortium Narrative

Full Application
Narrative

Addendum to Full
Application

Supplemental
(Optional) Uploads

Supplemental
(Optional) Uploads

Financial Model
Upload

Supplemental (Optional) Uploads

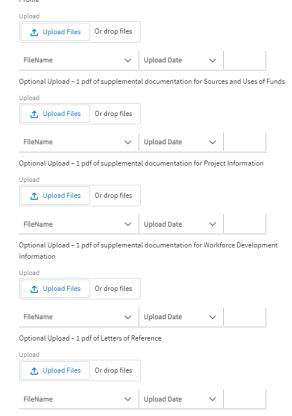
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Submit any PDF attachments that provide supplemental information for the Full Application. The supplemental documents must be uploaded according to the sections in this full application:

- 1. Cover Page and Applicant Profile
- 2. Sources and Uses of Funds
- 3. Project Information
- 4. Workforce Development Information
- 5. Narrative Uploads (Organized by Narrative Section)
- 6. Letters of Reference

Optional Upload – 1 pdf of supplemental documentation for Cover Page and Applicant Profile



Steps

Consortium Narrative
Full Application
Narrative

Addendum to Full
Application

Supplemental
(Optional) Uploads

Supplemental
(Optional Uploads) Narrative Sections

Financial Model
Upload

Standard Forms

Supplemental (Optional Uploads) - Narrative Sections Upload 1 pdf of any supplemental documentation for any section of the Narrative Upload: Optional Upload - Table of Contents FileName ✓ Upload Date Optional Upload - Covered Incentive ⚠ Upload Files Or drop files ✓ Upload Date FileName Optional Upload - Description of Project ♣ Upload Files Or drop files ✓ Upload Date Optional Upload - Applicant Profile ⚠ Upload Files Or drop files ✓ Upload Date FileName Optional Upload - Alignment with Economic and National Security Objectives ⚠ Upload Files Or drop files ✓ Upload Date FileName Optional Upload - Commercial Strategy FileName ✓ Upload Date Optional Upload - Financial Information ↑ Upload Files Or drop files Optional Upload - Chips Incentive Request ♣ Upload Files Or drop files FileName ✓ Upload Date Optional Upload - Project Technical Feasibility ♣ Upload Files Or drop files ✓ Upload Date Optional Upload - Environmental Questionnaire ♣ Upload Files Or drop files Optional Upload - Organization Information ⚠ Upload Files Or drop files ✓ Upload Date Optional Upload - Workforce and Community Investments ↑ Upload Files Or drop files ✓ Upload Date FileName

Steps

Consortium Narrative Full Application Narrative Addendum to Full Application Supplemental (Optional) Uploads Supplemental (Optional Uploads) - Narrative Sections Financial Model Upload

Financial Model Upload

Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program – Facilities for Semiconductor Materials and Manufacturing Equipment, 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. 4852 (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.

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: [Link]. Each model should include the following, as outlined in Section IV.H.8 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.H.8 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.
- 4. 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: [Insert Link]

Applicants may submit their own financial model but have the option of using the Full Application Example Financial Model available here: [Insert Link]

Financial models must include a summary of the expected revenues (broken down by number of units sold and price per unit), costs, and cash flows for the project, including key income statement, cash flow statement, and balance sheet

Required File Upload - Upload one Excel file that addresses the instructions above

Jpload					
	Or drop files				
FileName		~	Upload Date	~	
	Upload addition	al or supporting documents to the Financi	al Model		
Jploed					
↑ Upload Files	Or drop files				
FileName		~	Upload Date	~	
			Previ	ous	Next

Steps

Consortium Narrative

Full Application Narrative

Addendum to Full Application

Supplemental (Optional) Uploads

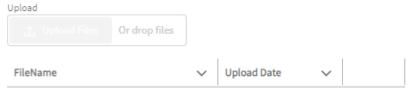
Supplemental (Optional) Uploads

Financial Model Upload

Standard Forms

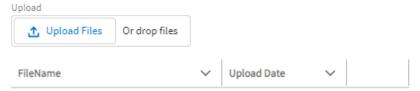
Please complete and upload SF-328, Certificate Pertaining to Foreign Interests. Link to form: [Insert Link]

Required File Upload - Upload one pdf file that addresses the instructions above



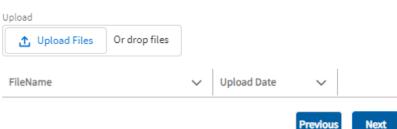
Please complete and upload CD-511, Certification Regarding Lobbying. Link to form: [Insert Link]

Required File Upload - Upload one pdf file that addresses the instructions above



Please complete and upload SF-LLL, Disclosure of Lobbying Activities (if applicable). Link to form: [Insert Link]

Optional File Upload - Upload one pdf file that addresses the instructions above



Steps

Consortium Narrative

Full Application Narrative

Addendum to Full Application

Supplemental (Optional) Uploads

Supplemental (Optional) Uploads

Financial Model Upload

Eligibility Questions

Please answer the following questions related to statutory requirements (insert link here) of the CHIPS Act. The CHIPS act specifies that the covered entity must have a documented interest in constructing, expanding, or modernizing an eligible facility. If you have answered a question in your narrative uploads, provide reference to the document(s), section(s) and page number(s) in your answer here. For more details refer to instructions/link here.

Describe how you are a "covered entity," meaning a nonprofit entity, a private entity, a consortium of private entities, or a consortium of nonprofit, public, and private entities with a demonstrated ability to substantially finance, construct, expand, or modernize a facility relating to materials used to manufacture semiconductors or semiconductor manufacturing enuinment

equipment.
*Response
Response to question
Describe how you satisfy each of these requirements: (See below)
Do you have a documented interest in constructing, expanding, or modernizing an eligible facility?
*Response
Response to question
Have you been offered a covered incentive from a state or local jurisdiction?
*Response
Response to question
response to question
Have you made commitments to worker and community investment, including through training and education benefits
and programs to expand employment opportunity for economically disadvantaged individuals?
* Response
Response to question
**
Have you secured commitments from regional education and training entities and institutions of higher education to provide workforce training, including programming for training and job placement of economically disadvantaged
individuals?
* Response
Response to question
,
Do you have an executable plan to sustain the facility without additional funding from the CHIPS incentives Program?
* Response
Response to question
(F)
Have you documented your workforce needs and produced a strategy to meet such workforce needs?
*Response
Response to question
1
Have you determined the types of semiconductor equipment and/or materials you will produce at the proposed facility,
and the customers, or categories of customers, to whom the items will be sold?
* Response
Response to question
Do you have an executable plan to identify and mitigate relevant semiconductor supply chain security risks, such as risks
associated with access, availability, confidentiality, integrity, and a lack of geographic diversification in your supply chain?
*Response
Response to question
//
To note regarding documented interest: If applying as part of a consortium with other applicants, you may work together to

satisfy various statutory eligibility and other requirements

Steps

Eligibility Questions

Attest and Submit

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 – Facilities for Semiconductor Materials and Manufacturing Equipment Notice of Funding Opportunity (CHIPS-SMME-01 NOFO) for a further discussion of these laws

Submission Certifications

Applicant Name

The individual submitting the Application certifies on behalf of the applicant ent	ity that the applicant information
and data submitted and the representations made in the Application are true, co	
the applicant's knowledge and belief after due inquiry.	
•	
Attestation	
The individual submitting the Application certifies on behalf of the applicant tha	t the applicant understands that
CPO and the Department of Commerce will rely on the accuracy and completene	
data submitted and the representations made in the Application and that any fa statement or representation made in the Application may be the basis for rejecti	
applicant to criminal, civil, or administrative penalties. (18 U.S. Code, Section 10	
•□	
Attestation	
The individual submitting the Application certifies on behalf of the applicant tha	t the applicant understands that any
applicant information and data contained in the Application may be accessed ar	nd used by federal employees,
consultants and contractors in accordance with CHIPS-SMME-01 NOFO, Section	IV.C. (Confidential Information).
• 🗆	
Attestation	
The individual submitting the Application certifies that they possess the full lega	l power and authority to submit the
Application and make the preceding certifications on behalf of the applicant.	
<u>-</u>	
Attestation	
The individual submitting the Application agrees that neither the applicant entit	y nor any of its affiliates may issue
any press release or otherwise publicly disclose the status of the Application or t with CPO or the Department of Commerce without CPO's prior written consent.	
•	
Attestation	
The find field and a character and a Full April 2011 at 100 at 10	lead assumed as the Section
The individual submitting the Full Application certifies that they possess the full the applicant.	iegai power and authority to bind
*	

Steps

Attest and Submit