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 Pipeline

| Concept Plan | | |
|---|-------------------------------|--|
| | | OMB Control Number: 06 XXXX Expiration Date: XX/XX/X 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 |
| Narrative Uploads | SECTION STATUS Not Started | Get Started |
| Confirm Ability to Submit a Full Application | SECTION STATUS Not Started | Get Started |
| Attestation & Submission Submission available on XX/XX/XXXXXX | SECTION STATUS Not Started | Get Started |

Application Pipeline Selection

- *Application Pipeline Selection
 NOFO 1: Front-End and Back-End
- NOFO 1: Front-End and Back-End Commercial Fabrication Facilities
- NOFO 1: Large-Scale Supply Chain Facilities (≥\$300M Capital Expenditures¹)
- NOFO 2: Small-Scale Supply Chain Facilities (<\$300M Capital Expenditures 1)

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.

Next

Steps



Application Pipeline Selection

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

Next

Cover Page

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/XXXXXXX.

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

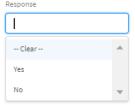
Name of Application

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 Concept Plan.

| Potential Applicant Nan | ne (e.g., applying er | ntity) |
|-------------------------|-----------------------|---------------------|
| Corporate Parent Name | | |
| Street 1 | | |
| Street 2 | | |
| Country/Area | City | International State |
| Postal C Organiza | tion Website | |

Have you registered for a SAM.gov account?







Cover Page

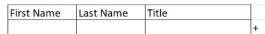
Applicant Point of Contact

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

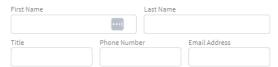
Cover Page and Applicant Profile



Cover Page

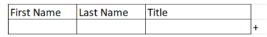
Applicant Point of Contact

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

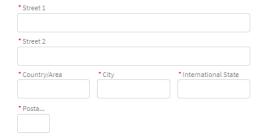
Please list all primary officers (first name, last name, title)



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.







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. Other Uses of Funds \$45,000 Total Project Costs \$4,635,000.00

Steps



Uses of Funds Form



Sources of Funds Form

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 | \$ 540,000.00 |
|--|---------------|
| 1a. Land | \$ 250,000 |
| 1b. Construction Costs (Labor, Materials) | \$ 100,000 |
| 1c. Equipment | \$ 50,000 |
| 1d. Infrastructure Improvements (Utility Plants, Access to Infrastructure, Wastewater Treatment) | \$ 50,000 |
| 1e. Administrative Expenses directly attributable to the construction, expansion, or modernization (Legal, engineering, permitting fees) | \$ 30,000 |
| 1f. Other Capital Investment | \$ 60,000 |
| 2. Other Uses of Funds | \$ 45,000 |
| Total Project Costs | \$ 585,000.00 |
| | |

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

Next

Steps



Uses of Funds Form



Sources of Funds Form

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

\$ 2,510,640,000.00

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

1b. Construction Costs (Labor, Materials)

1c. Equipment

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

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

1f. Other Capital Investment

2. Other Uses of Funds

Total Project Costs

\$2,500,000,000

\$10,000,000

\$500,000

\$50,000

\$30,000

\$ 60,000

\$45,000

\$ 2,510,685,000.00

Next

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 | \$ 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 capital 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 |
| 6 | |
| Please explain why your project's total costs exceed tota | al sources of funds |

Steps

Uses of Funds Form



Sources of Funds Form

Previous

Next

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 | \$ 50,000,000.00 |
|---|------------------|
| 1a. Sponsor Equity (Applicant and/or Corporate Parent) | \$ 50,000,000 |
| 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 | \$ 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 | \$ 53,620,000.00 |
| Provide your CHIPS Incentives Justification | |
| | |
| | |
| | |

Steps

Uses of Funds Form



Sources of Funds Form

Previous

Nevt

Consortium and Partner Information

Is the applicant a part of a consortium?

| Ye | s | |
|--|---|---|
| | | |
| | Has anyone from the | consortium |
| | already applied? | |
| | * Response | |
| | No | |
| | | |
| | | |
| | share this key with yo | nsortium Key on the following screen. Please ur Consortium partners to use in their application. |
| | Describe your consor | · |
| | Consortium Title | Consortium Description |
| | ABC Group | |
| | | Group of Consorts |
| re t anti | rtnering Enti here other entities (e cipate partnering with | ties, if applicable g. customers, suppliers, investors, advisor(s) you in a meaningful way? |
| re t inti- Re: Ye | rtnering Enti there other entities (e cipate partnering with sponse | ties, if applicable g. customers, suppliers, investors, advisor(s) you in a meaningful way? |
| Re: Ye | rtnering Enti there other entities (e. cipate partnering with sponse ss | ties, if applicable g. customers, suppliers, investors, advisor(s) you |
| Are to Ar | rtnering Enti there other entities (e cipate partnering with sponse ss se describe any poter sponse | ties, if applicable g. customers, suppliers, investors, advisor(s) you in a meaningful way? |
| Are to antion Yes | rtnering Enti there other entities (e cipate partnering with sponse ss se describe any poter sponse | ties, if applicable g. customers, suppliers, investors, advisor(s) you in a meaningful way? |



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?



Next

Project(s) Information

Consortium Details Consortium? Yes Consortium Id: ed21b22b-7268-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 08811-0000

Steps



Steps

Consortium and Partner Information

Project(s) Information

Facilities Information

Facility Outputs

Consortium and Partner Information

Is the applicant a part of a consortium?

*Response

Yes

Has anyone from the consortium already applied?

*Response

Yes

Please provide the Consortium Key. This was generated when another member of the Consortium applied.

Consortium Key

ed21b22b-7268-aabb-9411-6aab1a360fa1

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 par | tners - separate from Consortium |

Next

1



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.

| roject Type Facility Type Project Start Production Start Expected Total Capital | |
|--|--------|
| Project Start Production Start Expected Total Capita | |
| | al Exp |
| Previous | |

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

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

| one | | | |
|--|---|---------------|---|
| roject Type | | Facility Type | |
| Clear | | 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

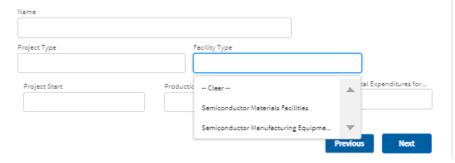
Facilities Information

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.



Steps

Consortium and Partner Information

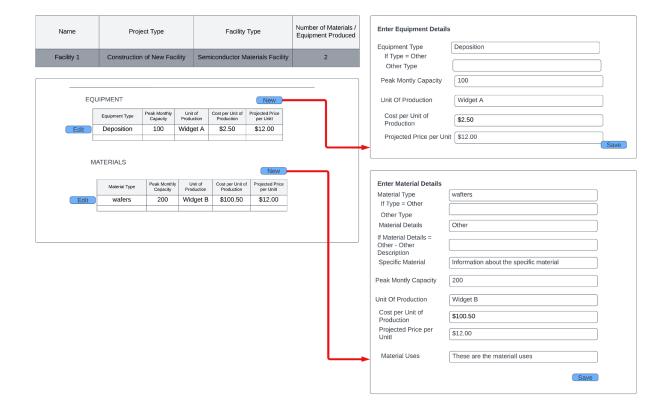
Project(s) Information

Facilities Information

Facility Outputs

Have Project Type Foodby 3 Construction from Fire By Sensonabana excessor Facility Construction Construction





Previous

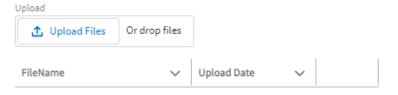
Consortium Narrative

View Confidentiality Statement

Submit a PDF attachment that provides a consortium narrative of no more than 5 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
- 2. 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
 - a. 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
 - b. 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
- The structure of the consortium, including how members intend to coordinate and/or collaborate with one another

Required Upload – 1 pdf of Consortium Narrative of no more than 5 pages indicating confidential pages in accordance with Section IV.G.2 of the NOFO



Next

Steps



Consortium Narrative



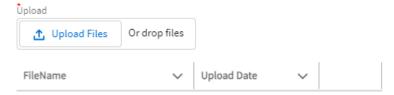
Concept Plan Narrative

View Confidentiality Statement

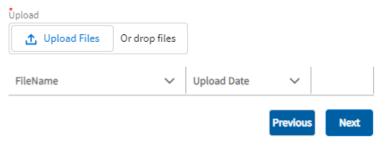
Submit a PDF attachment that provides a concept plan of no more than 15 pages. The concept plan should describe the project for which CHIPS Incentives funds are being requested. The description of the project(s) should be responsive to the program description (see section I of the NOFO) and the Evaluation Criteria (see section V.A of the NOFO). Attachments such as the Project Sources and Uses of Funds spreadsheet are not included in this page limit. For complete details on the Concept Plan Narrative, please refer to the instructions (link here). The concept plan must contain the following information and document sections:

- 1. Table of Contents
- 2. Description of Project
- 3. Applicant Profile
- 4. CHIPS Incentives Justification
- 5. Economic and National Security Details
- 6. Commercial Viability Details
- 7. Project Feasibility and Readiness Details
- 8. Availability of Funds Details (Includes Capital Investment and Project Capital Sources)

Required Upload – 1 pdf of Concept Plan of no more than 15 pages indicating confidential pages in accordance with Section IV.C.2 of the NOFO



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



Steps

Consortium Narrative



Concept Plan Narrative

Eligibility Question

For the full application, will you be able to provide evidence of your eligibility for CHIPS Incentives funds with respect to the project for which you are submitting an application? For more details on the statutory eligibility requirements, refer to Section III on (add link to instructions or NOFO 2 documentation here when available)

- i. Are you 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 equipment?
- ii. Do you have a documented interest in constructing, expanding, or modernizing an eligible facility?
- iii. Have you been offered a covered incentive from a state or local jurisdiction?
- iv. Have you made commitments to worker and community investment?
- v. Have you secured commitments from regional education and training entities and institutions of higher education to provide workforce training?
- vi. Do you have an executable plan to sustain the facility without additional funding from the CHIPS incentives Program?
- vii. Have you documented your workforce needs and produced a strategy to meet such workforce needs
- viii. 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?
- ix. 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?







Eligibility Question

For the full application, will you be able to provide evidence of your eligibility for CHIPS Incentives funds with respect to the project for which you are submitting an application? For more details on the statutory eligibility requirements, refer to Section III on (add link to instructions or NOFO 2 documentation here when available)

- i. Are you 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 equipment?
- ii. Do you have a documented interest in constructing, expanding, or modernizing an eligible facility?
- iii. Have you been offered a covered incentive from a state or local jurisdiction?
- iv. Have you made commitments to worker and community investment?
- v. Have you secured commitments from regional education and training entities and institutions of higher education to provide workforce training?
- vi. Do you have an executable plan to sustain the facility without additional funding from the CHIPS incentives Program?
- vii. Have you documented your workforce needs and produced a strategy to meet such workforce needs?
- viii. 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?
- ix. 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 | | |
|----------|--|--|
| | | |
| | | |

To note regarding documented interest:

- i. If applying as part of a consortium with other applicants, you may work together to satisfy various statutory eligibility and other requirements
- ii. These details will need to be provided for the full application (not this Concept Plan submission)



Steps



Eligibility Question

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

Company Name Applicant Name

| Attestation |
|---|
| The individual submitting the Application certifies on behalf of the applicant entity that the applicant information and data submitted and the representations made in the Application are true, complete and accurate, to the best of the applicant's knowledge and belief after due inquiry. |
| • |
| Attestation |
| The individual submitting the 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 Application and that any false, fictitious or fraudulent statement or representation made in the Application may be the basis for rejection of the Application or subject the applicant to criminal, civil, or administrative penalties. (18 U.S. Code, Section 1001.) |
| •□ |
| Attestation |
| The individual submitting the Application certifies on behalf of the applicant that the applicant understands that any applicant information and data contained in the Application may be accessed and 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 legal power and authority to submit the Application and make the preceding certifications on behalf of the applicant. |
| • |
| Attestation |
| The individual submitting the 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 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 Concept Plan certifies that they possess the full legal power and authority to bind the applicant. |
| • |

Steps

Attest and Submit