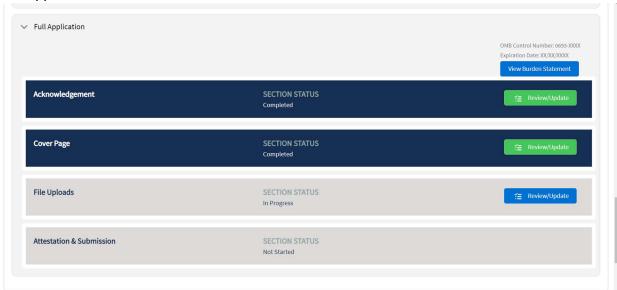
Full Application Flex Cards

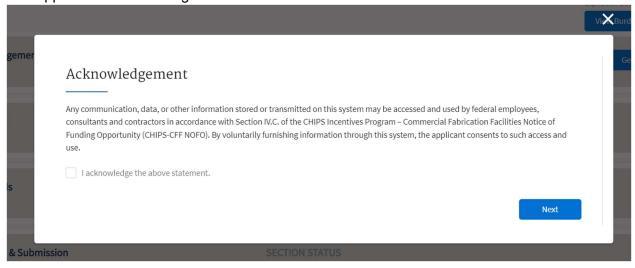


Full Application Burden Statement

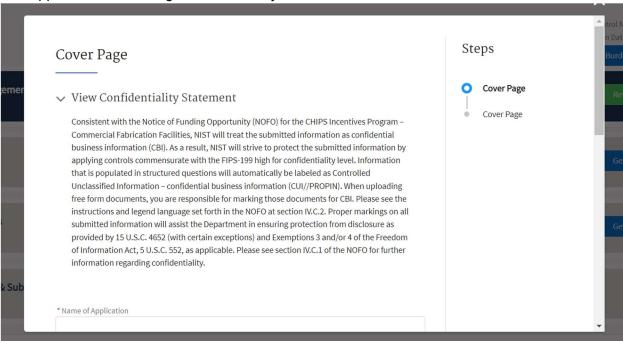
Burden Statement

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-X000X. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 125 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.

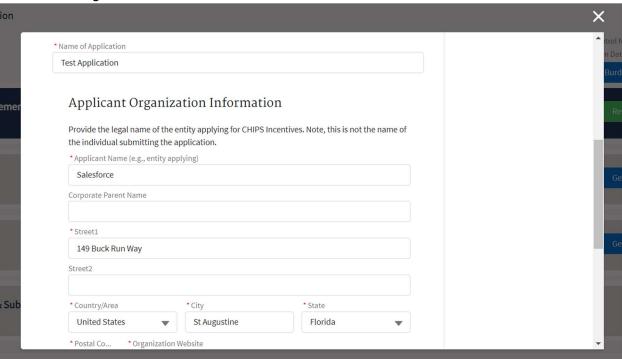
Full Application Acknowledgement



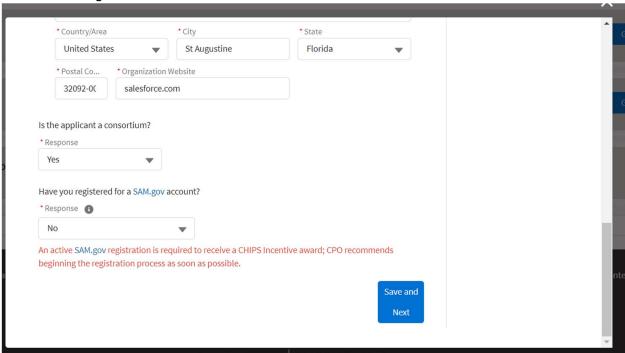
Full Application Cover Page Confidentiality Statement



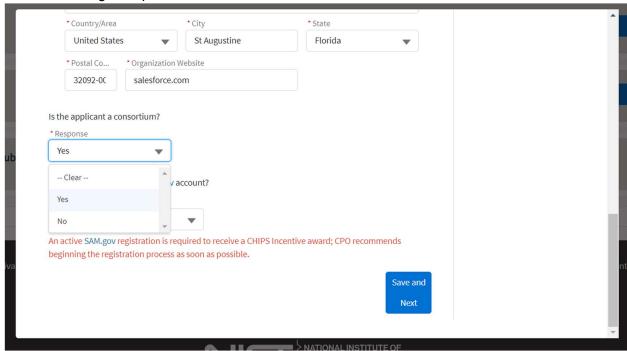
LEA Cover Page 01



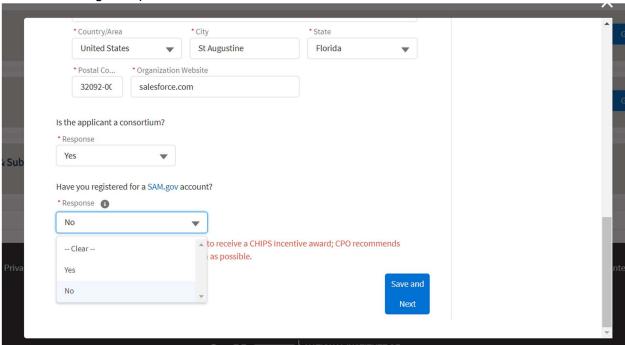
LEA Cover Page 02



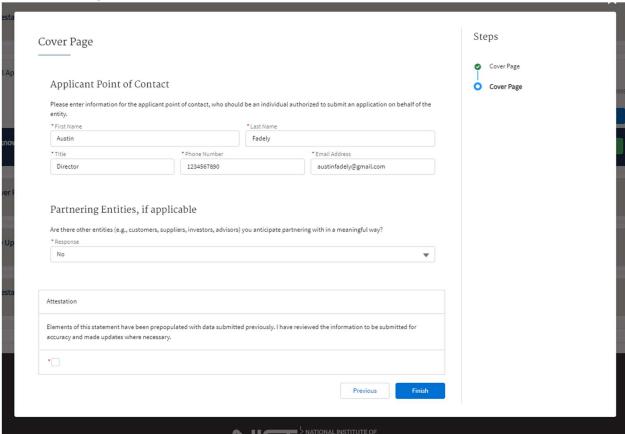
LEA Cover Page Dropdown Values 01



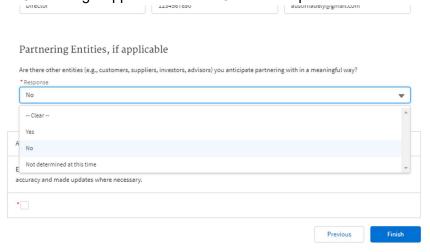
LEA Cover Page Dropdown Values 02



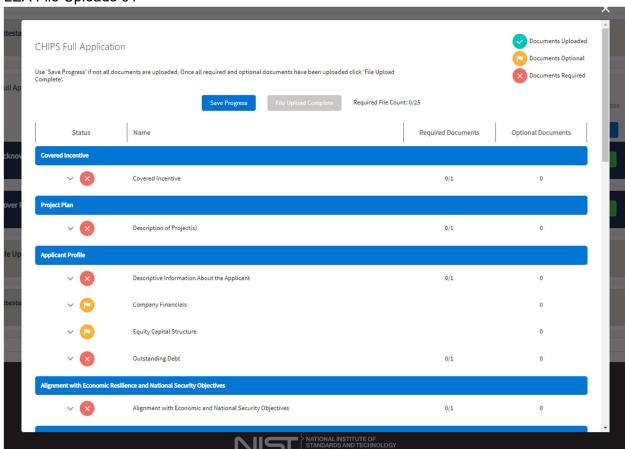
LEA Cover Page Applicant Point of Contact



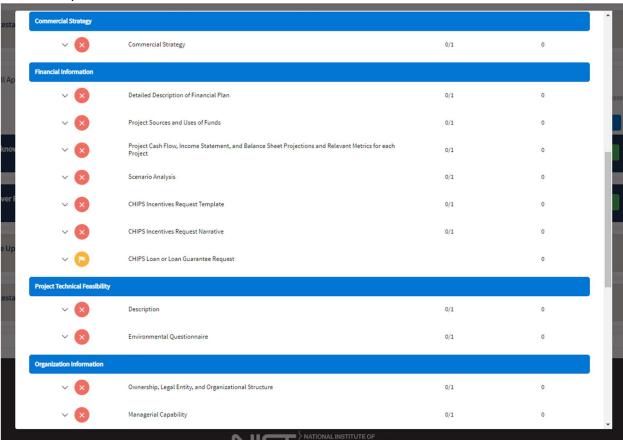
LEA Cover Page Applicant Point of Contact Dropdown Values



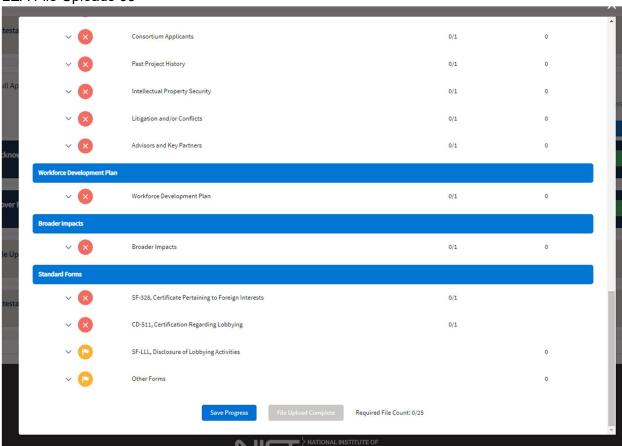
LEA File Uploads 01



LEA File Uploads 02



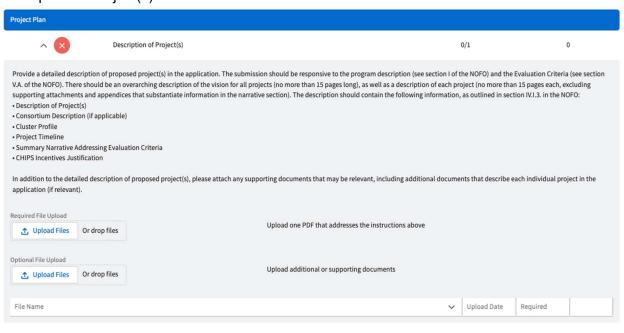
LEA File Uploads 03

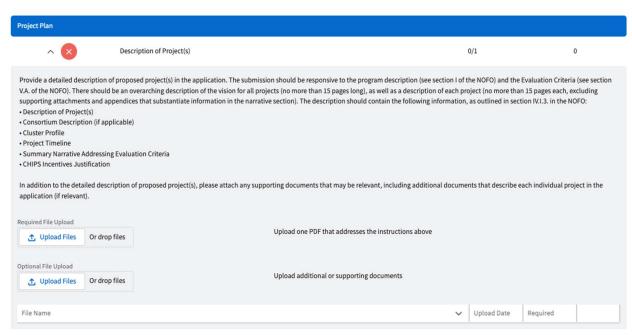


Covered Incentive



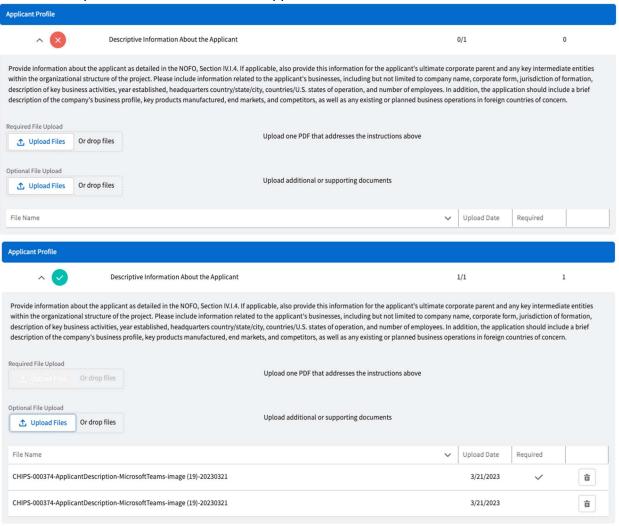
Description of Project(s)



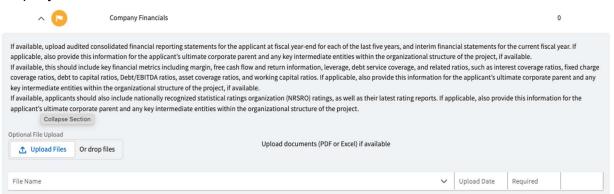


Applicant Profile

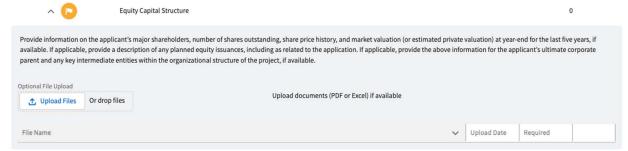
- Descriptive Information About the Applicant



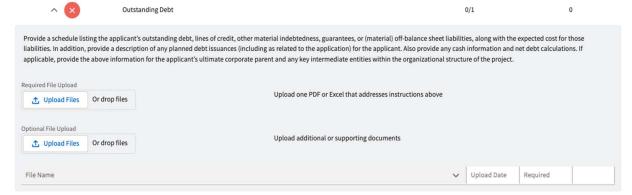
Company Financials



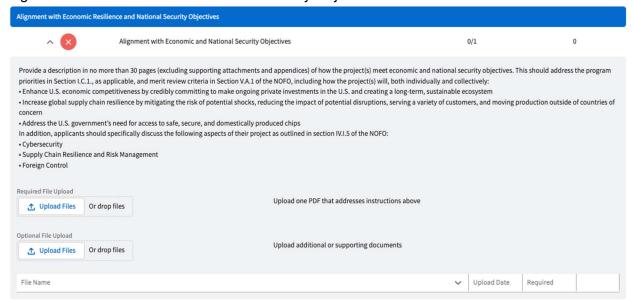
- Equity Capital Structure

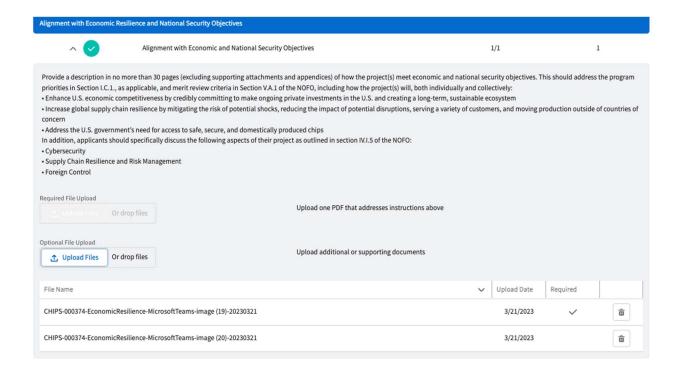


Outstanding Debt

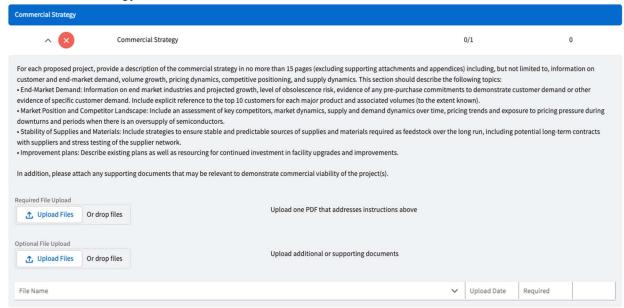


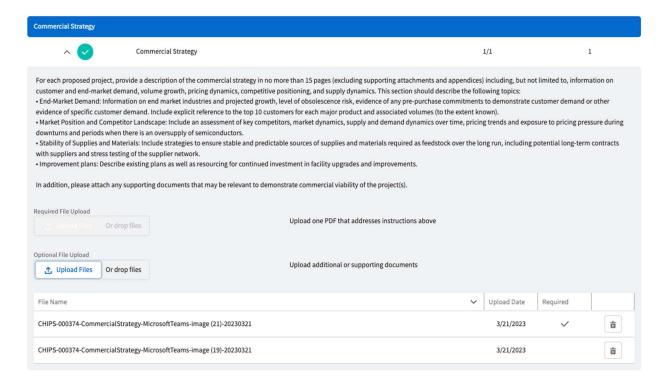
Alignment with Economic and National Security Objectives



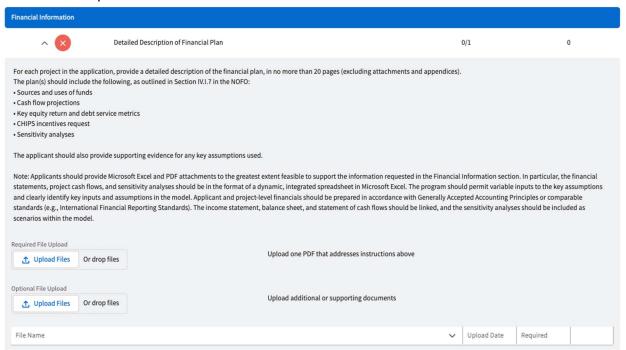


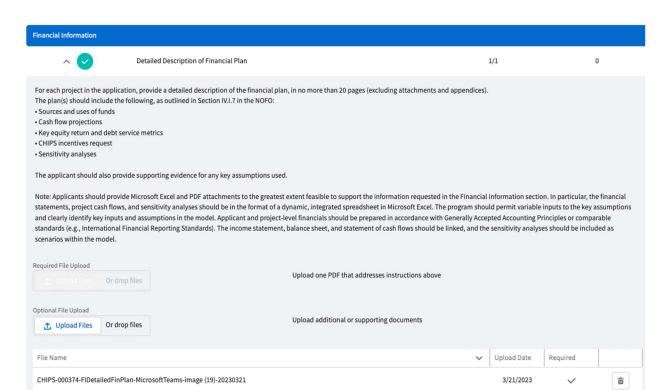
Commercial Strategy





Detailed Description of Financial Plan





Project Sources and Uses of Funds



Project Sources and Uses of Funds

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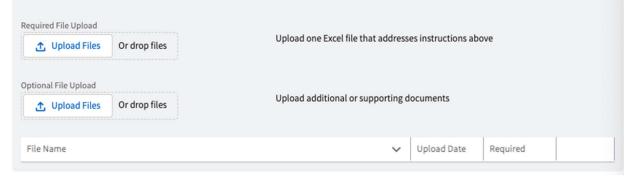
Download the Full Application Sources and Uses of Funds Excel template here, https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-offline-template-sources-and, and upload a completed template. Instructions for how to complete the template are located here: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-sources-and-uses-funds-instructions.

If the application proposes multiple projects, project costs and capital sources should be provided cumulatively for the entire set of proposed projects and for each project individually.

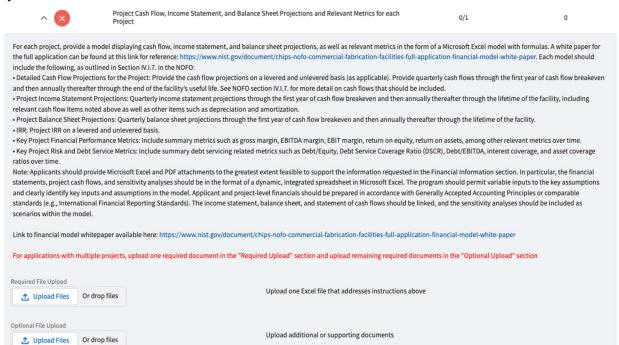
Refer to section IV.I.7 of the NOFO for more information.

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

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



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



✓ Upload Date

Scenario Analysis



Scenario Analysis

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Provide a narrative summary of the financial resilience of each project by illustrating project cash flows, income statements and balance sheets, and key profitability metrics, IRR, and risk and debt service metrics under a plausible range of scenarios over the estimated useful life of the facility. Sensitivities should be shown in both the upside and downside cases. Sensitivity analyses should be included as scenarios within the model(s). See NOFO Section IV.I.7. for examples of sensitivities to include.

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.

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



CHIPS incentive request template



File Name

CHIPS Incentives Request Template

0/1

Upload Date

Required

0

Download the CHIPS Incentives Request Excel template for the full application here, https://www.nist.gov/document/chips-nofo-commercialfabrication-facilities-full-application-offline-incentives-request, and upload a completed template. Information submitted in this form should correspond with figures uploaded in Sources & Uses of Funds template. Instructions for how to complete the template are located here: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-incentives-request-instructions. Also refer to Section IV.I.7. - "CHIPS Incentive Request" of the NOFO for specific requirements regarding the CHIPS incentive request for the full application. Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated spreadsheet in Microsoft Excel. The program should permit variable inputs to the key assumptions and clearly identify key inputs and assumptions in the model. Applicant and project-level financials should be prepared in accordance with Generally Accepted Accounting Principles or comparable standards (e.g., International Financial Reporting Standards). The income statement, balance sheet, and statement of cash flows should be linked, and the sensitivity analyses should be included as scenarios within the model. Link to CHIPS Incentives Request template available here: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-fullapplication-offline-incentives-request Required File Upload Upload one Excel file that addresses instructions above Or drop files Optional File Upload Upload additional or supporting documents ↑ Upload Files Or drop files

CHIPS Incentives Request Narrative



CHIPS Incentives Request Narrative

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In a narrative description:

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

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



CHIPS Loan or Loan Guarantee Request



CHIPS Loan or Loan Guarantee Request

Applicants seeking CHIPS Loans or Loan Guarantees should provide the following information:

- A full description of the proposed terms for any CHIPS Loans requested, including amount, interest rate, tenor, amortization schedule, structure (corporate finance vs. project finance), corporate support or third-party guarantees, prepayment option, or other loan features. To the extent requested terms differ from the baseline terms in Section I.B.8, the summary should include a justification.
- A full description of the proposed terms for any CHIPS Loan Guarantees requested, including underlying loan terms (see above), identity of third-party lenders, amount and extent of guarantee. To the extent requested terms differ from the baseline terms in Section I.B., the summary should include a justification.
- For both CHIPS Loans and Loan Guarantees, an explanation of efforts the applicant has made to attract debt financing from other sources and the rationale for seeking CHIPS Loans or Loan Guarantees beyond financing available from external providers.
- To the extent not provided in the project cash flow section above (e.g., for loans at the corporate level), cash flow analysis of the ability of the borrower to service and repay CHIPS Loans or loans subject to CHIPS Loan Guarantees, including debt service metrics (e.g., debt service coverage ratio, debt/equity, debt/EBITDA, etc.) under baseline and stress conditions. If the loan/loan guarantee is at the corporate level or any level above the project, provide cash flow, income statement, and balance sheet projections and related metrics for the borrower through the term of the loan/loan guarantee similar to those requested of the applicant above.
- · Financial and related credit information for any third-party lenders or entities providing credit support.

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.



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Project Technical Feasibility

- Description



CHIPS Loan or Loan Guarantee Request

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- Environmental Questionnaire



Environmental Questionnaire

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OMB Control Number: 0693-XXXX Expiration Date: XX/XX/XXXXX

File Name

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 0895-3000X. 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.

To allow the Department to determine the appropriate level of environmental review and ensure that the applicant is ready to begin the environmental review process, applicants that have not previously submitted a completed Environmental Questionnaire as part of a pre-application must submit one as part of their full application. Applicants that previously completed a pre-application Environmental Questionnaire should update the document and submit the updated version as part of their full application.

Link to Environmental Questionnaire form: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-full-application-environmental-questionnaire



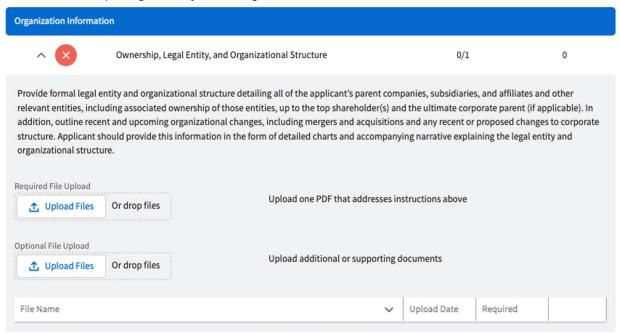
Upload one PDF that addresses instructions above

Upload additional or supporting documents

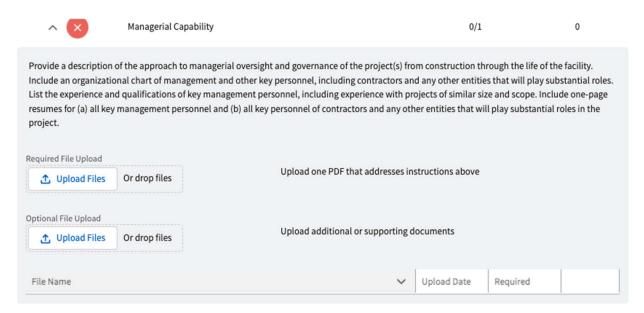
✓ Upload Date Required

Organization Information

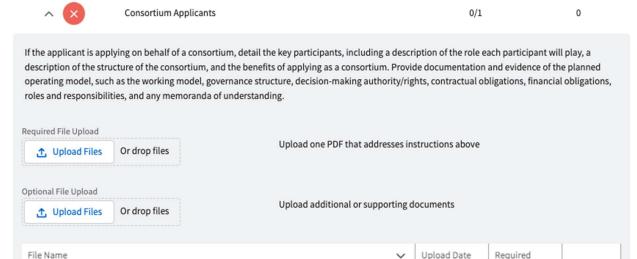
- Ownership, Legal Entity, and Organizational Structure



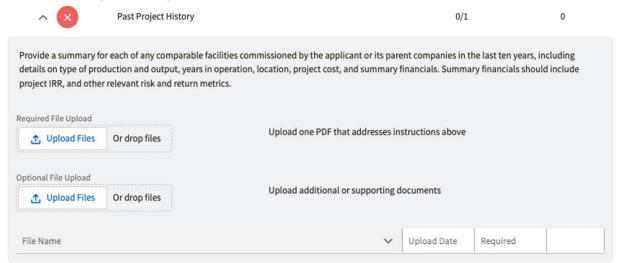
Managerial Capability



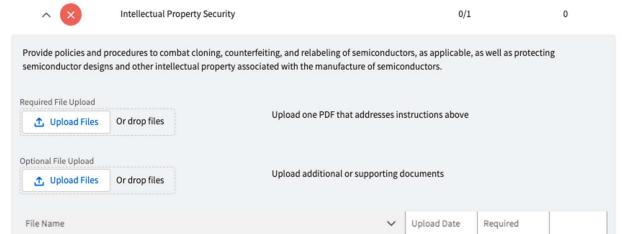
- Consortium Applicants



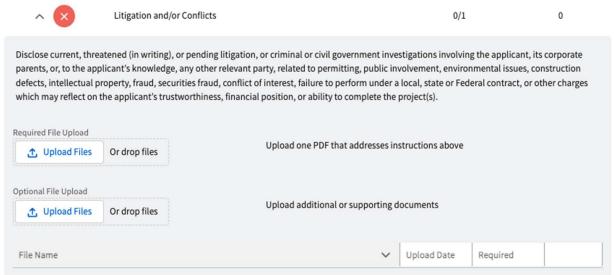
- Past Project History



- Intellectual Property Security

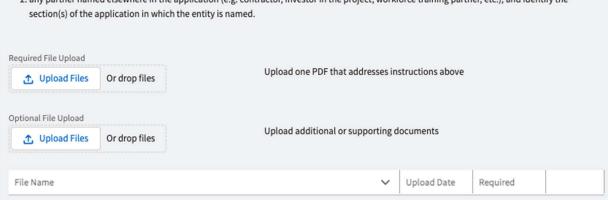


Litigation and/or Conflicts

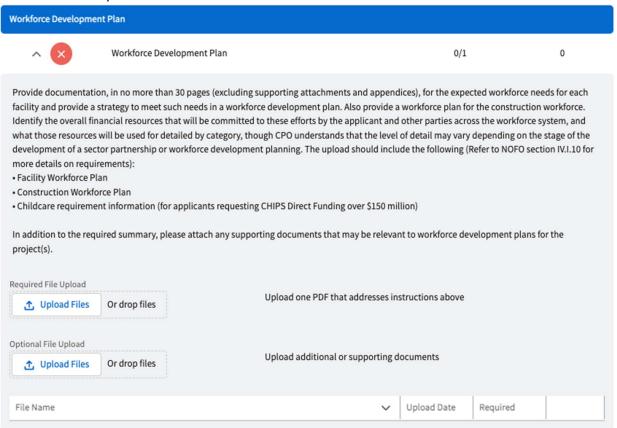


- Advisors and Key Partners

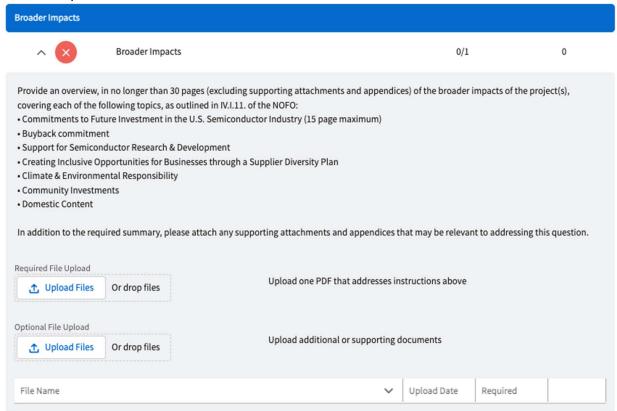




Workforce Development Plan

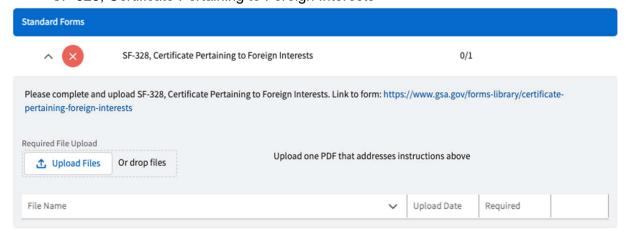


Broader Impacts

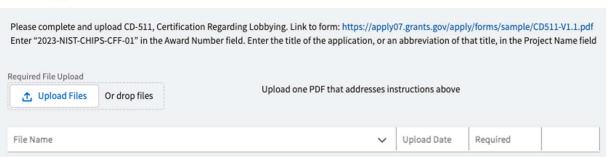


Standard Forms

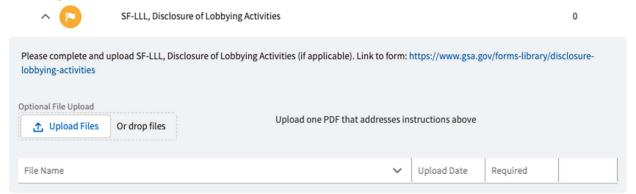
SF-328, Certificate Pertaining to Foreign Interests



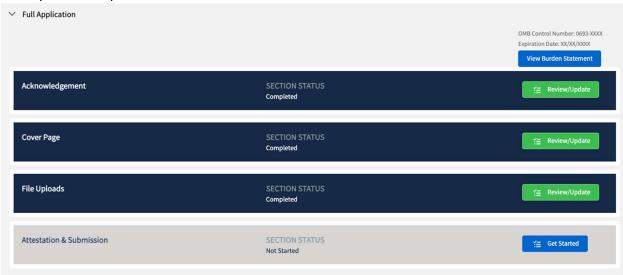
- CD-511, Certificate Regarding Lobbying CD-511, Certification Regarding Lobbying 0/1 Please complete and upload CD-511, Certification Regarding Lobbying. Link to form: https://apply07.grants.gov/apply/forms/sample/CD511-V1.1.pdf Enter "2023-NIST-CHIPS-CFF-01" in the Award Number field. Enter the title of the application, or an abbreviation of that title, in the Project Name field Required File Upload Upload Files Or drop files Upload one PDF that addresses instructions above - SF-LLL, Disclosure of Lobbying Activities CD-511, Certification Regarding Lobbying 0/1



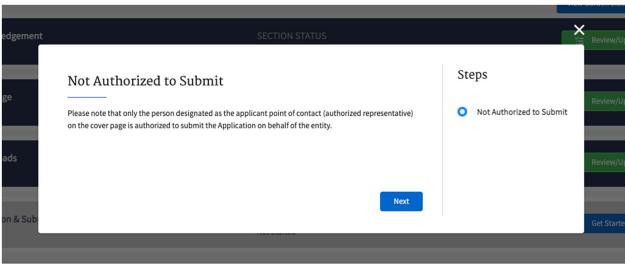
- Other Forms



File Upload Complete



Not Authorized



Attestation 01

Steps Attest and Submit 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 – Commercial Fabrication Facilities Notice of Funding Opportunity (CHIPS-CFF NOFO) for a further discussion **Submission Certifications** Attestation The individual submitting the Application certifies on behalf of the applicant entity that the applicant information and data submitted and a submitted of the applicant entity that the applicant information and data submitted and a submitted of the applicant entity that the applicant information and data submitted and a submitted of the applicant entity that the applicant information and data submitted and a submitted of the applicant entity that the applicant entity is a submitted of the applicant entity that the applicant entity is a submitted of the applicant entity that the applicant entity is a submitted of the applicant entity is a submitted entity i $the \ representations \ made in \ the \ Application \ are \ true, complete \ and \ accurate, to \ the \ best of \ the \ applicant's \ knowledge \ and \ belief \ after \ due$ inquiry. * Attestation The individual submitting the Application certifies on behalf of the applicant that the applicant understands that CPO and the Department of the CPO and t $Commerce\ will\ rely\ on\ the\ accuracy\ and\ completeness\ of\ the\ applicant\ information\ and\ data\ submitted\ and\ the\ representations\ made\ in\ the$ 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-CFF NOFO, Section IV.C. (Confidential Information). NATIONAL INSTITUTE OF

Attestation 02

