SAFA Screenshots

Full App Sections

Burden Statement

Acknowledgement

Cover Page

Project Plan

Sources and Uses

CHIPS Incentive Request

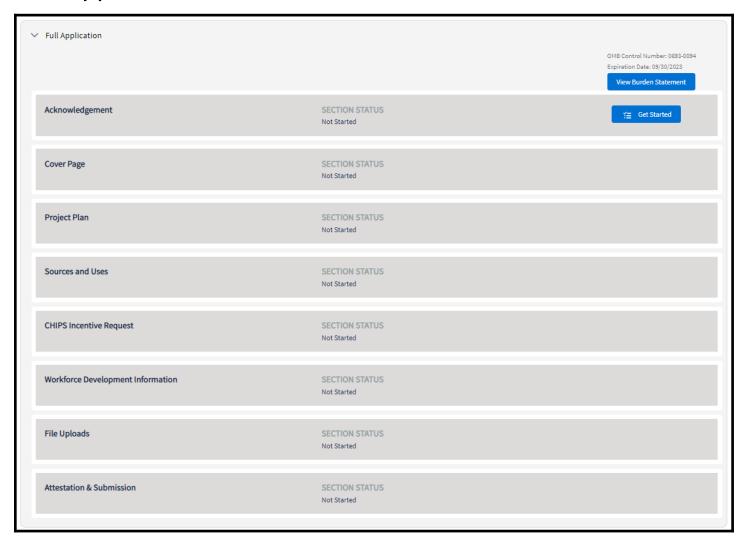
Workforce Development Information

File Uploads

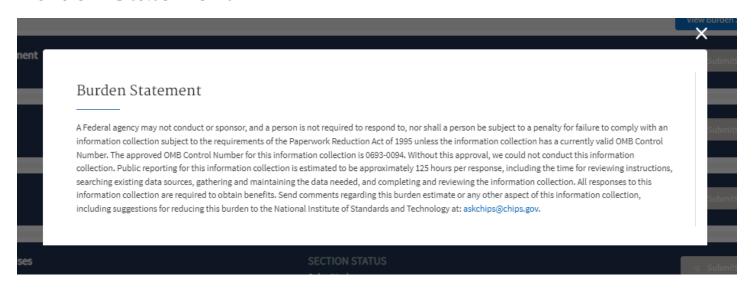
Attestation & Submission

Submissions

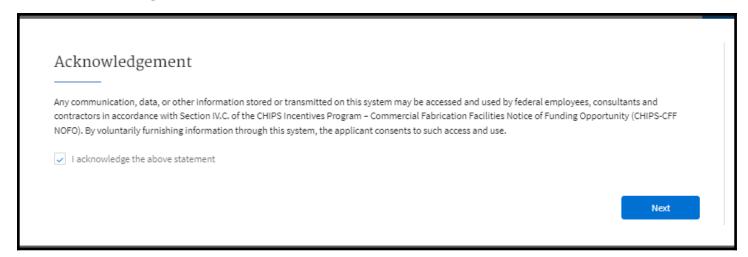
Full App Sections



Burden Statement



Acknowledgement



Cover Page

Cover Page

View Confidentiality Statement

Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program – Commercial Fabrication Facilities, NIST will treat the submitted information as confidential business information (CBI). As a result, NIST will strive to protect the submitted information by applying controls commensurate with the FIPS-199 high for confidentiality level. Information that is populated in structured questions will automatically be labeled as Controlled Unclassified Information – confidential business information (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. The information submitted should be consistent with the information provided in the Statement of Interest. Instructions for how to complete the form are located here: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-pre-application-instructions.

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

* Name of Application

sadf

(Cover Page step 1)

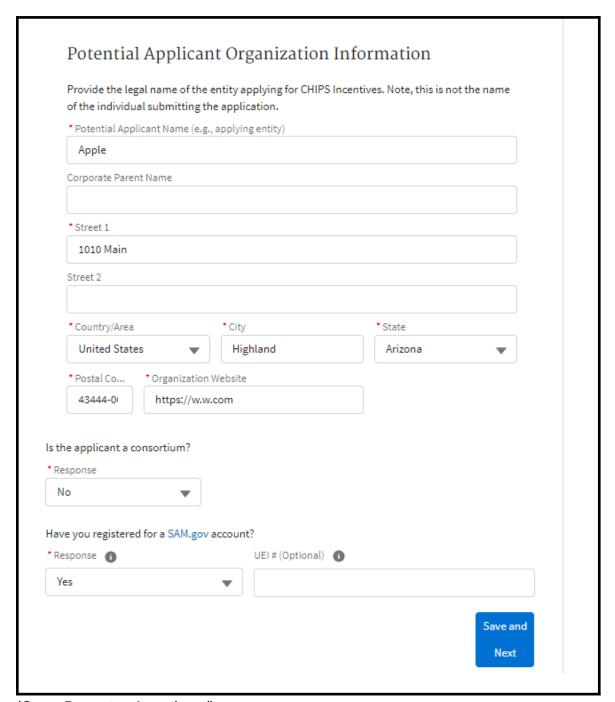
Steps



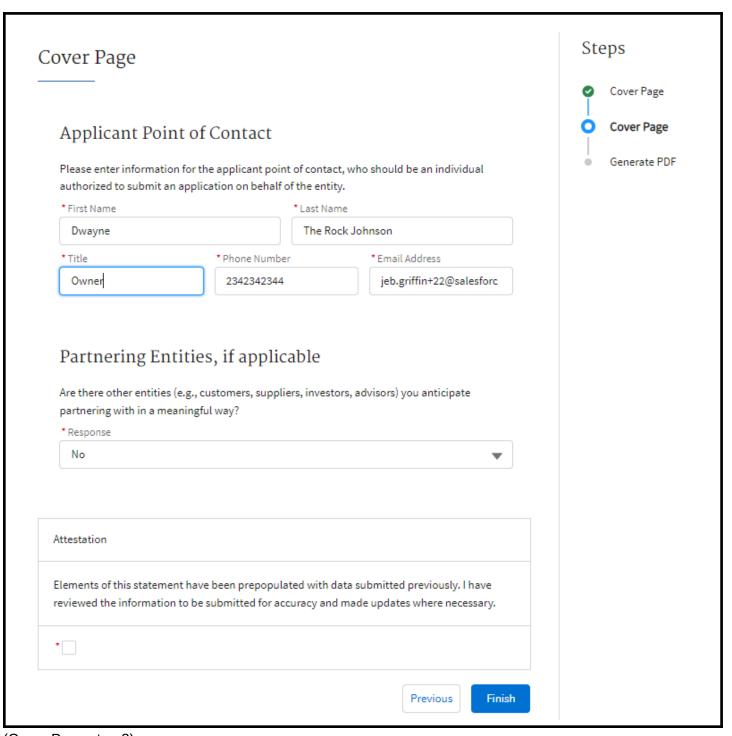
Cover Page



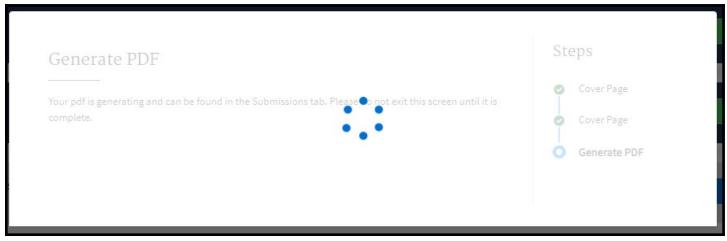
Generate PDF



(Cover Page step 1 continued)



(Cover Page step 2)



(Cover page PDF)

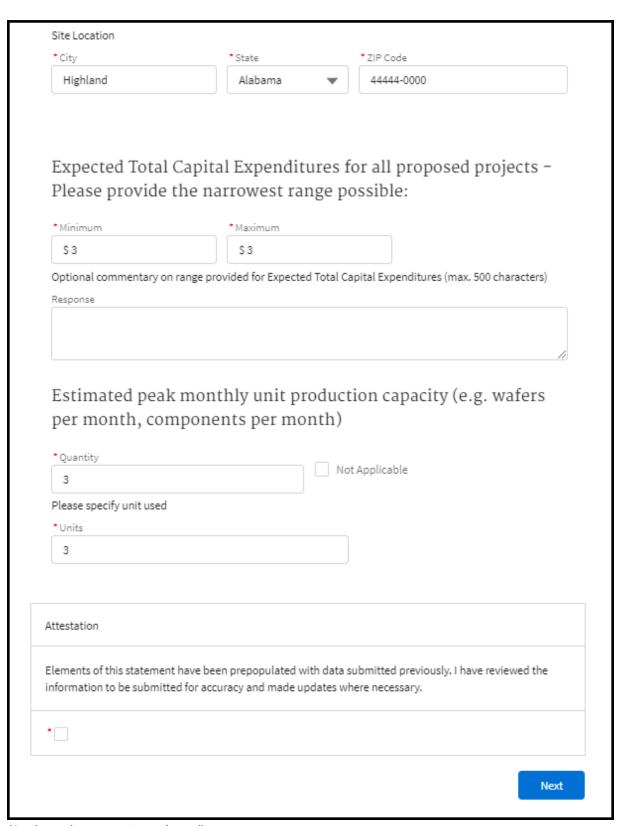
Project Plan

Steps Project(s) Information Project(s) Information View Confidentiality Statement Facilities Information Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program -Generate PDF Commercial Fabrication Facilities, NIST will treat the submitted information as confidential business information (CBI). As a result, NIST will strive to protect the submitted information by applying controls commensurate with the FIPS-199 high for confidentiality level. Information that is populated in structured questions will automatically be labeled as Controlled Unclassified Information - confidential business information (CUI//PROPIN), When uploading free form documents, you are responsible for marking those documents for CBI. Please see the instructions and legend language set forth in the NOFO at section IV.C.2. Proper markings on all submitted information will assist the Department in ensuring protection from disclosure as provided by 15 U.S.C. 4652 (with certain exceptions) and Exemptions 3 and/or 4 of the Freedom of Information Act, 5 U.S.C. 552, as applicable. Please see section IV.C.1 of the NOFO for further information regarding confidentiality. Instructions for how to complete these questions are located here: https://www.nist.gov/document/c hips-nofo-commercial-fabrication-facilities-pre-application-instructions Project(s) Description, i.e. description of the construction, expansion, or modernization activities for each proposed facility at a single location; resulting products that will be manufactured, along with information on the scale, size, and capacity of production, and any known timelines (max. 3000 characters) *Response 🚯 Project(s) Description, i.e. description of the construction, expansion, or modernization activities for each proposed facility at a single location; resulting products that will be manufactured, along with information on the scale, size, and capacity of production, and any known timelines (max. 3000 characters)

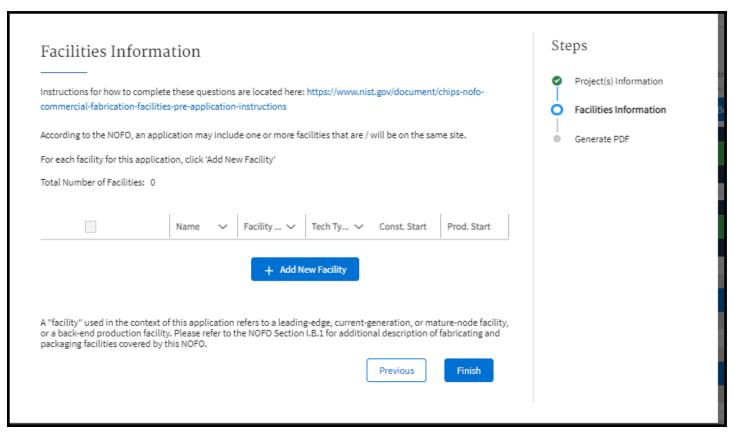
Product End Market Application, i.e., description of the types of customers and which end markets will be served by the technology being produced from each proposed facility (max. 500 characters)

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

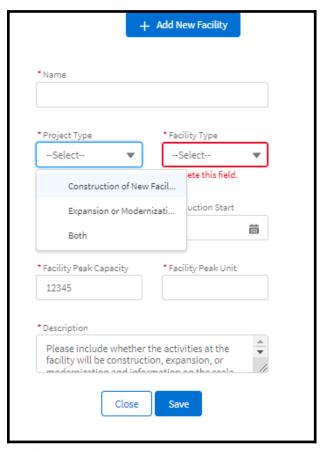
(Project plan step 1)



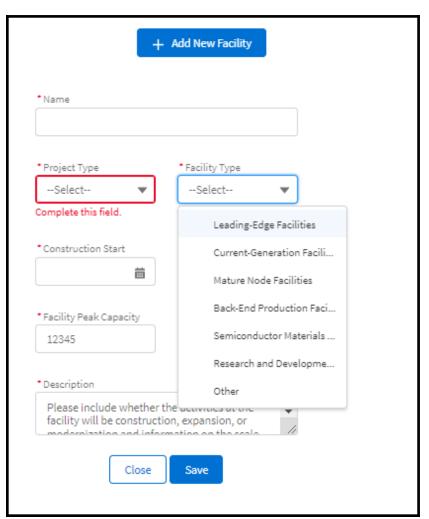
(Project plan step 1 continued)



(Project plan step 2)



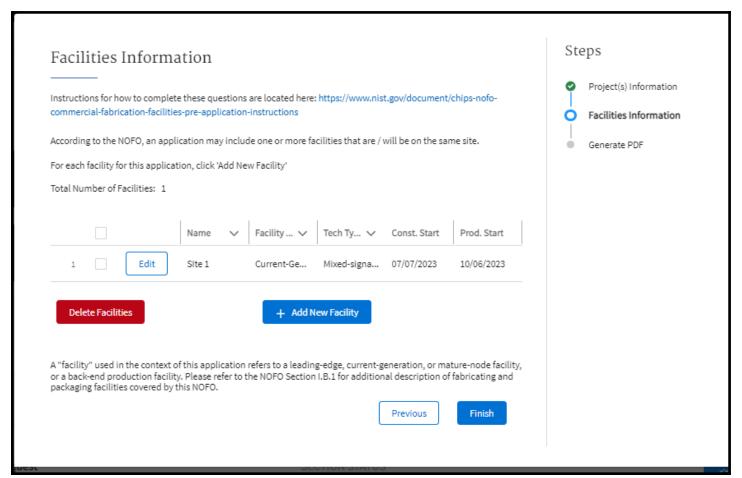
(Project Type)



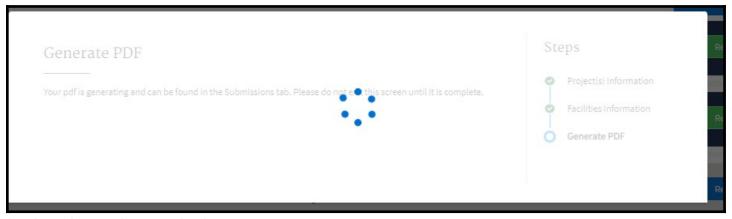
(Facility Type)

Site 1		
5.10.2		
* Project Type	* Facility Type	
Both ▼	Current-Gener ▼	
Technology Type		
Mixed-signal devices (up to 28 nm)		
*Construction Start	* Production Start	
Jul 7, 2023 🛗	Oct 6, 2023	
• Facility Peak Capacity	• Facility Peak Unit	
152	wf	
* Description		
Description		
Close	Save	

(Adding new facility)

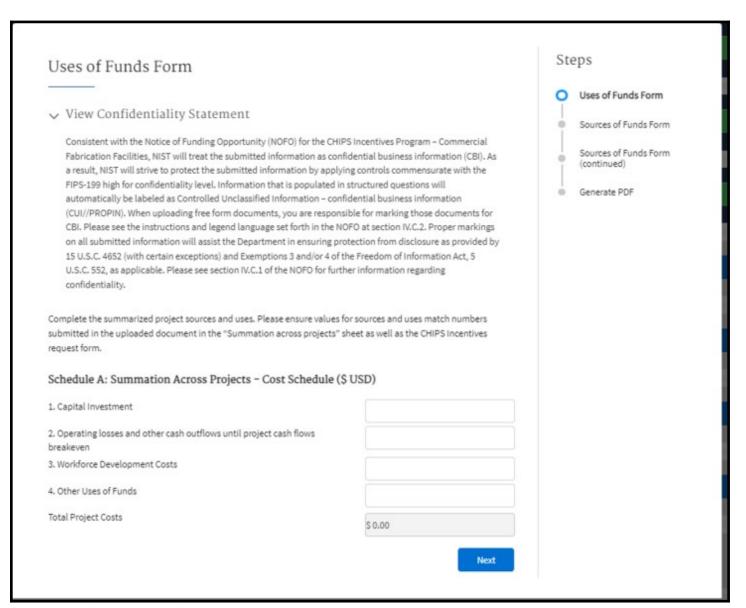


(Project Plan step 2 continued)

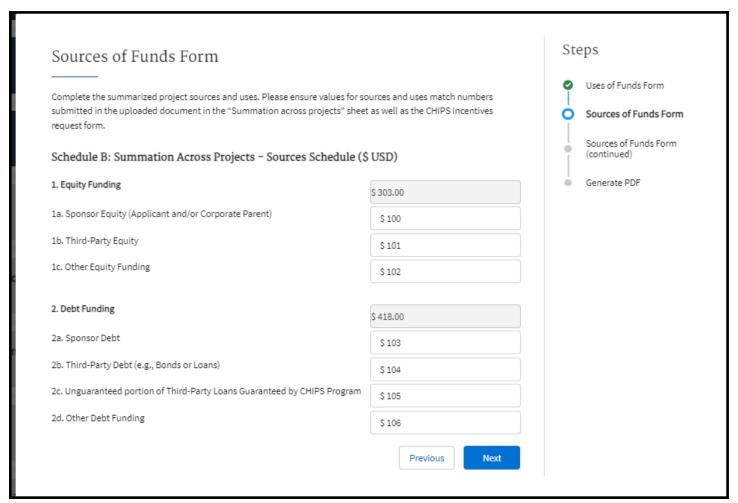


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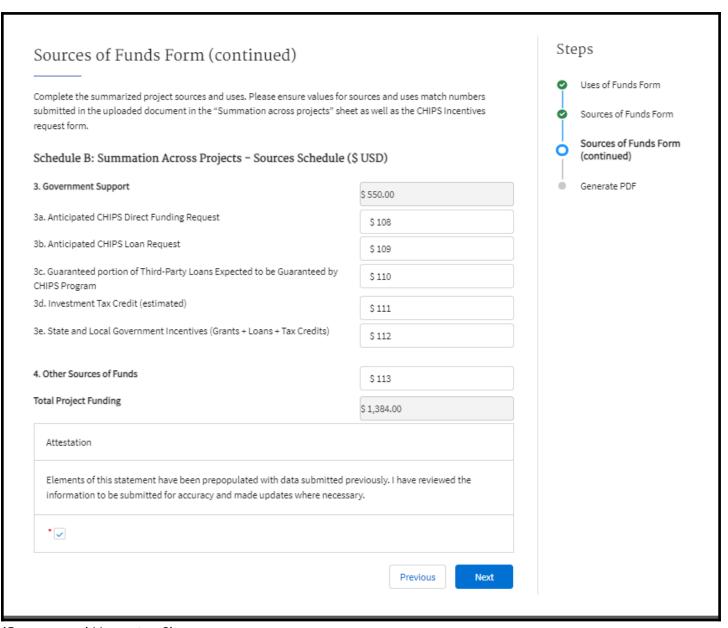
Sources and Uses



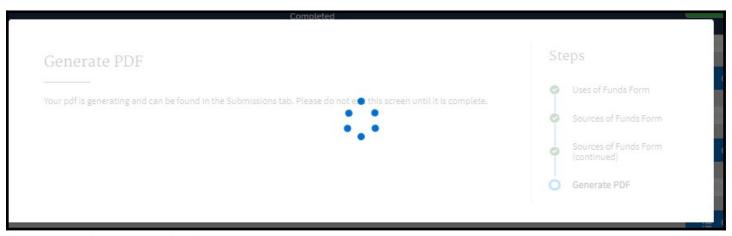
(Sources and Uses step 1)



(Sources and uses step 2)

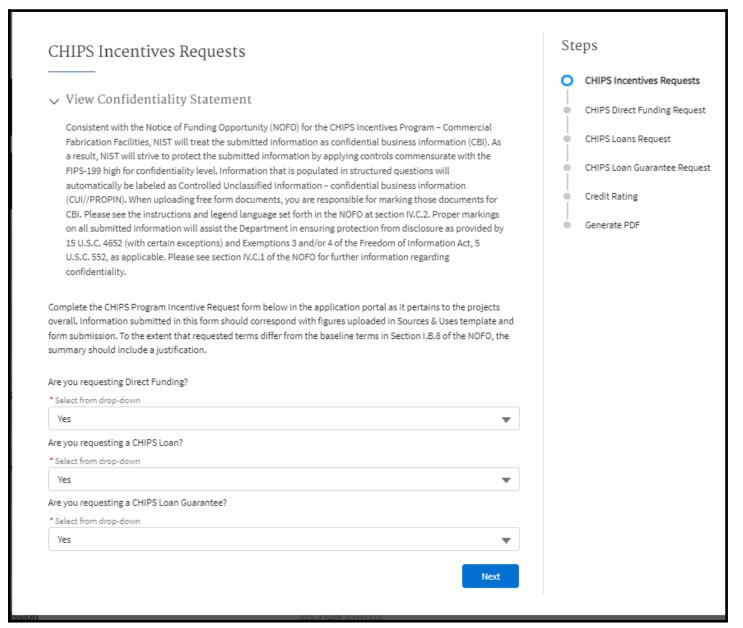


(Sources and Uses step 3)

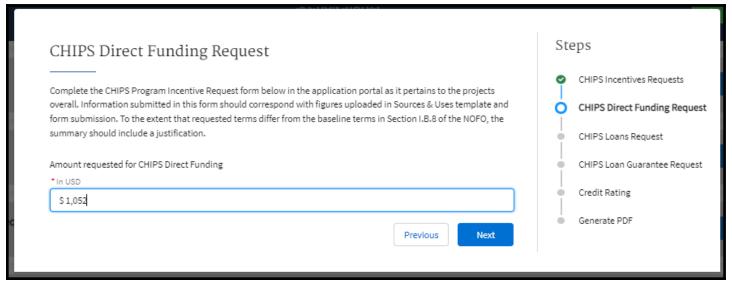


(Sources and Uses complete)

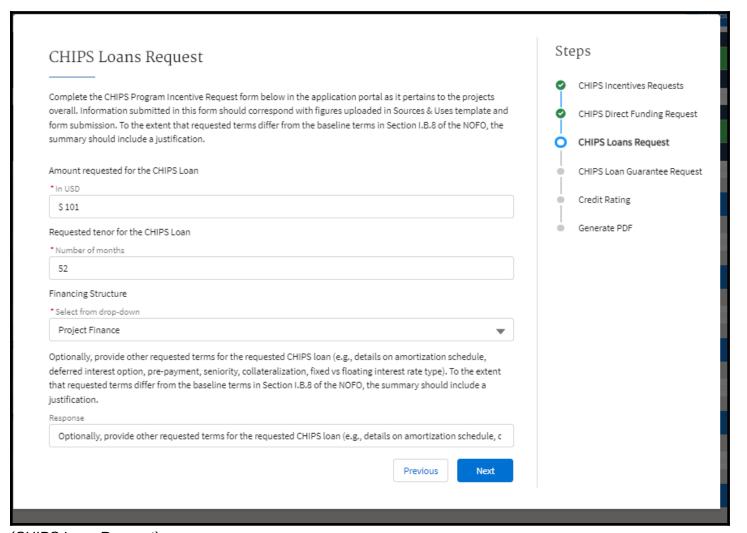
CHIPS Incentive Request



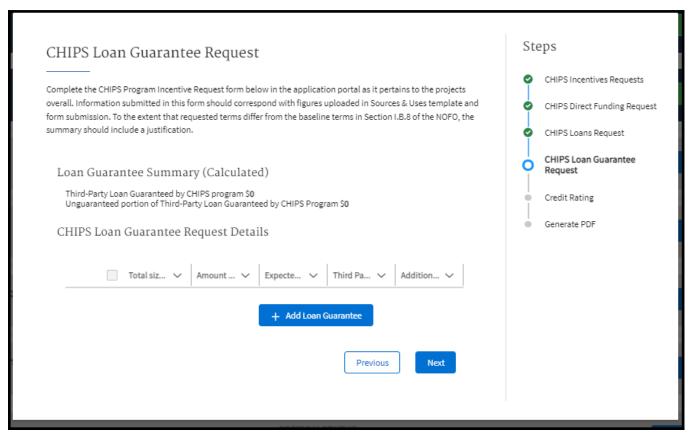
(CHIPS Incentive Requests step 1)



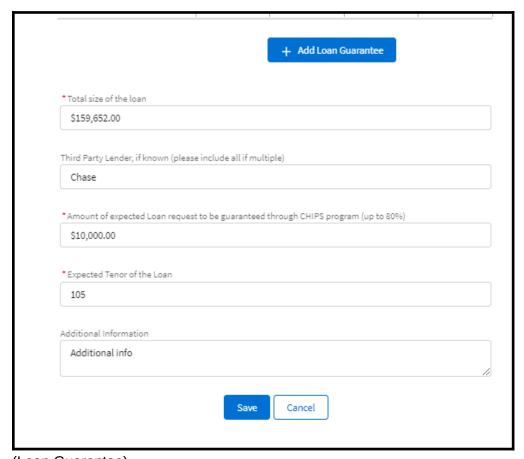
(CHIPS Direct Funding Request)



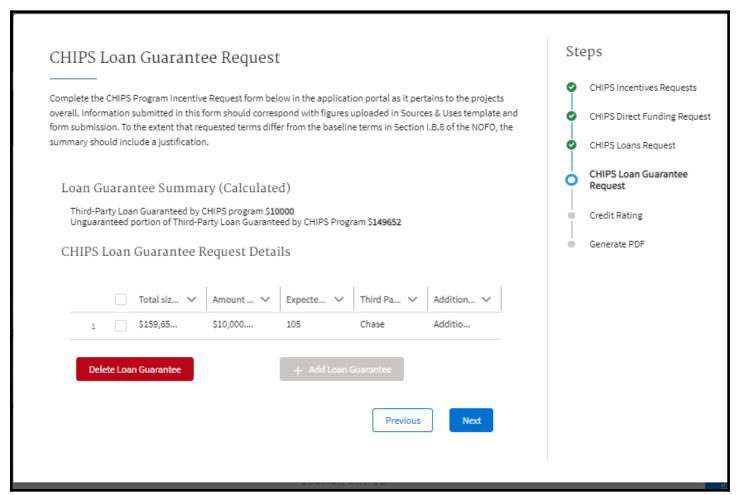
(CHIPS Loan Request)



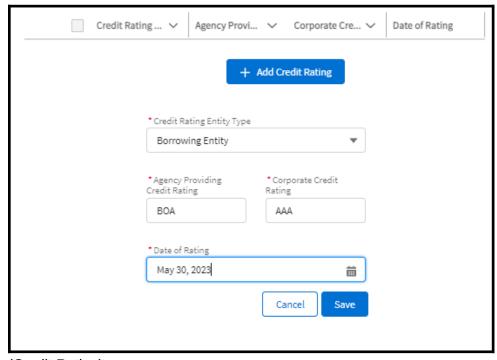
(CHIPS Loan guarantee Request)



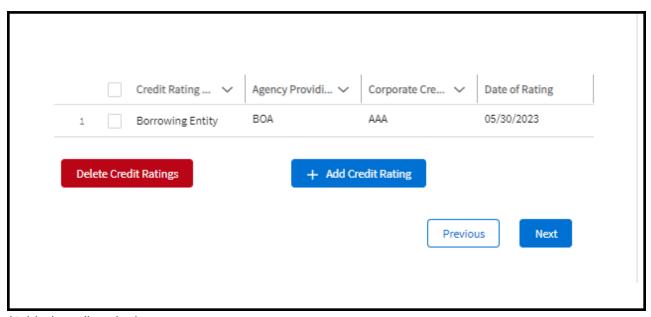
(Loan Guarantee)



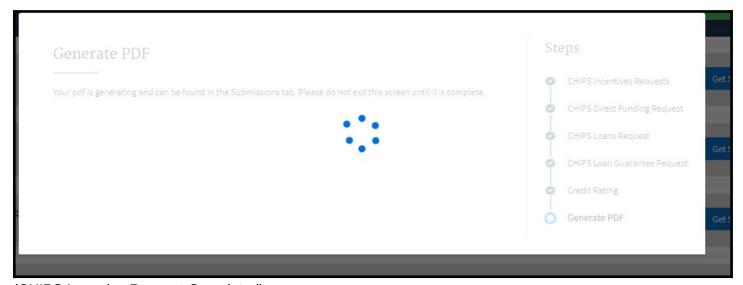
(CHIPS Loan guarantee added)



(Credit Rating)



(Added credit rating)

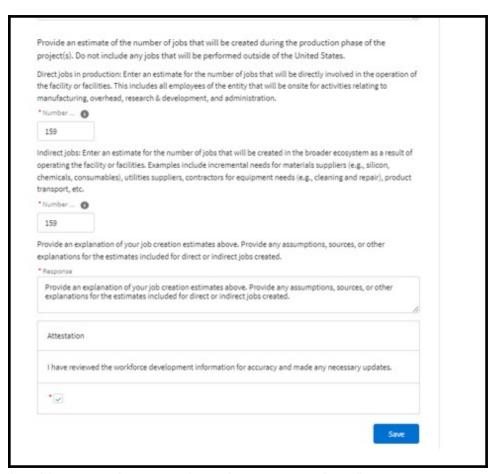


(CHIPS Incentive Request Completed)

Workforce Development Information

Steps Workforce Development Information Workforce Development Information View Confidentiality Statement Generate PDF Consistent with the Notice of Funding Opportunity (NOFO) for the CHIPS Incentives Program - Commercial Fabrication Facilities, NIST will treat the submitted information as confidential business information (CBI). As a result, NIST will strive to protect the submitted information by applying controls commensurate with the FIPS-199 high for confidentiality level. Information that is populated in structured questions will automatically be labeled as Controlled Unclassified Information - confidential business information (CUI//PROPIN). When uploading free form documents, you are responsible for marking those documents for CBI. Please see the instructions and legend language set forth in the NOFO at section IV.C.2. Proper markings on all submitted information will assist the Department in ensuring protection from disclosure as provided by 15 U.S.C. 4652 (with certain exceptions) and Exemptions 3 and/or 4 of the Freedom of Information Act, 5 U.S.C. 552, as applicable. Please see section IV.C.1 of the NOFO for further information regarding confidentiality. Instructions for completing this form are located here: https://www.nist.gov/document/chips-nofo-commercialfabrication-facilities-pre-application-instructions.; Provide an estimate of the number of jobs that will be created during the construction phase of the project(s). Do not include any jobs that will be performed outside of the United States. Direct jobs on the construction site(s): Enter an estimate for the number of jobs that will be directly involved in the construction activities for the construction, expansion, or modernization of a facility. Examples include laborers and foremen for construction activities. *Number... 0 Indirect jobs: Enter an estimate for the number of jobs that will be indirectly involved in the construction activities for the construction, expansion, or modernization of a facility. Examples include contracted equipment suppliers and technicians, architects and engineers consulted. *Number... 0 Provide an explanation of your job creation estimates above. Provide any assumptions, sources, or other explanations for the estimates included for direct or indirect jobs created. *Response

(Workforce Development Information step 1)

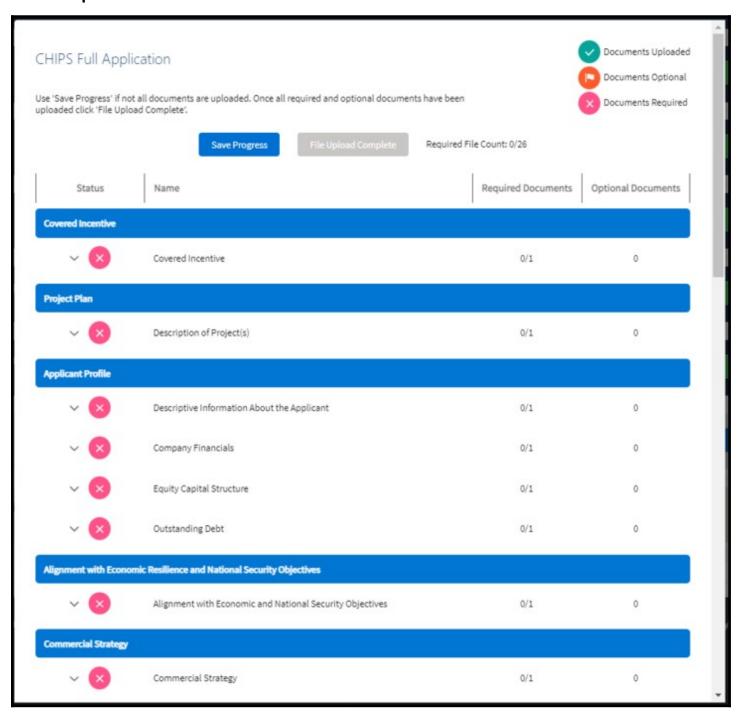


(Workforce Development Information step 1 continued)

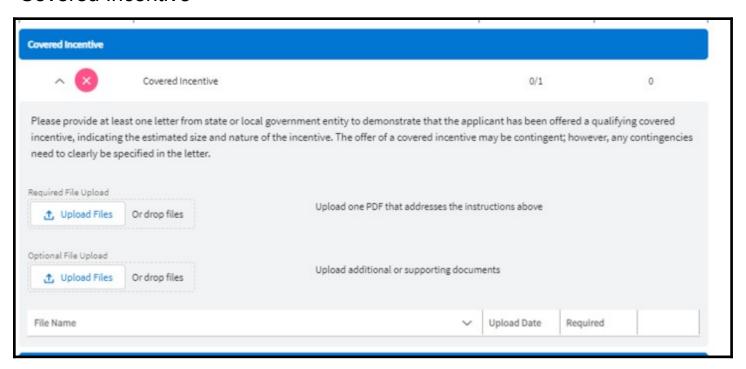


(Workforce Development Information completed)

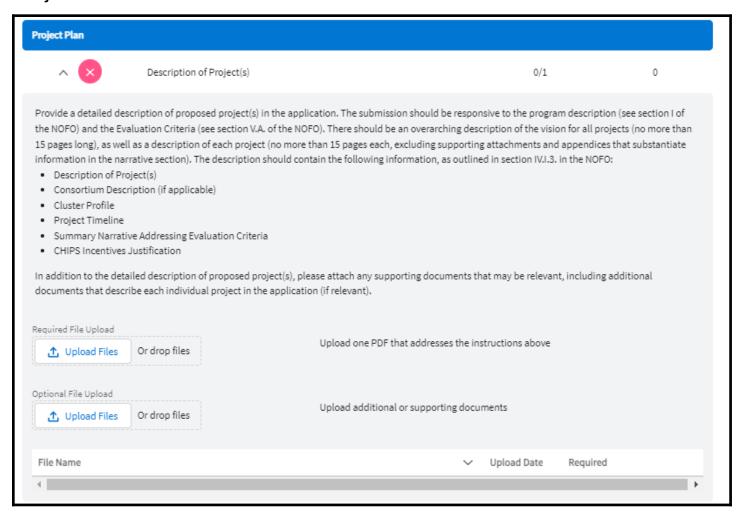
File Uploads



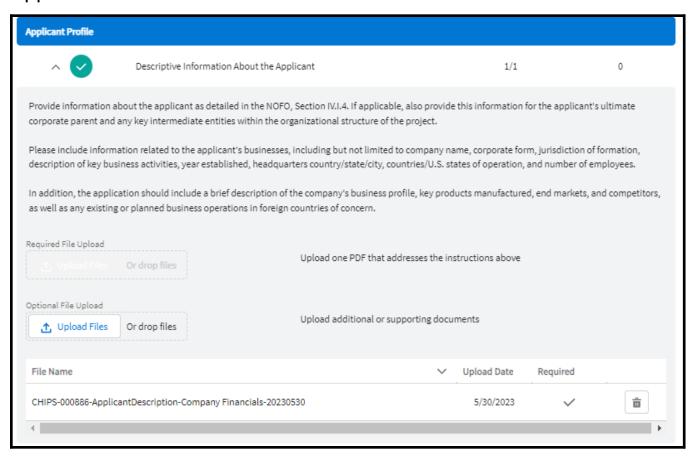
Covered Incentive

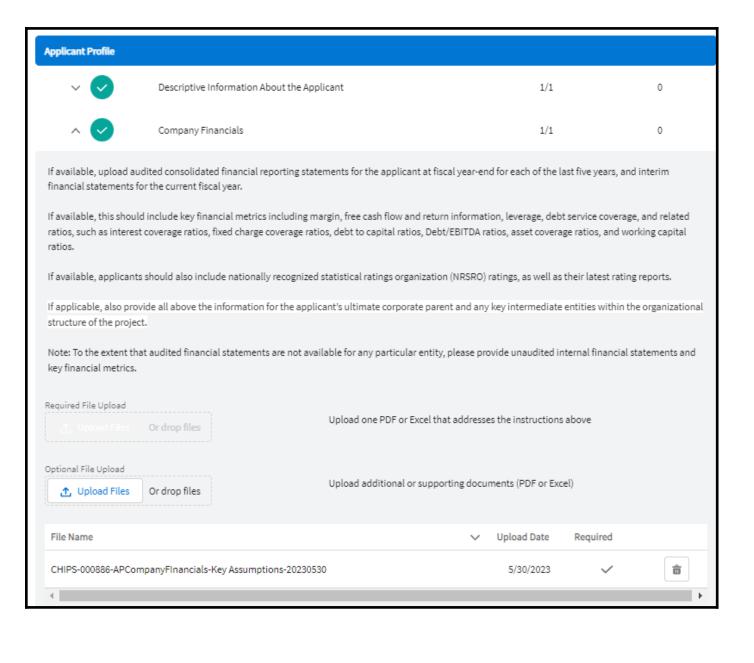


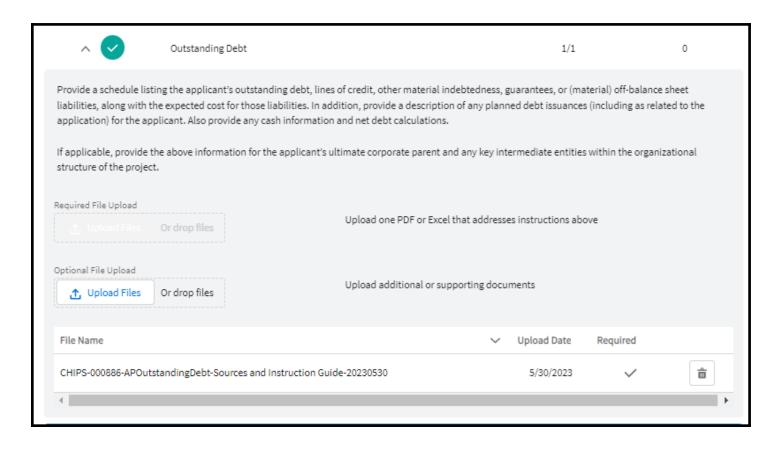
Project Plan



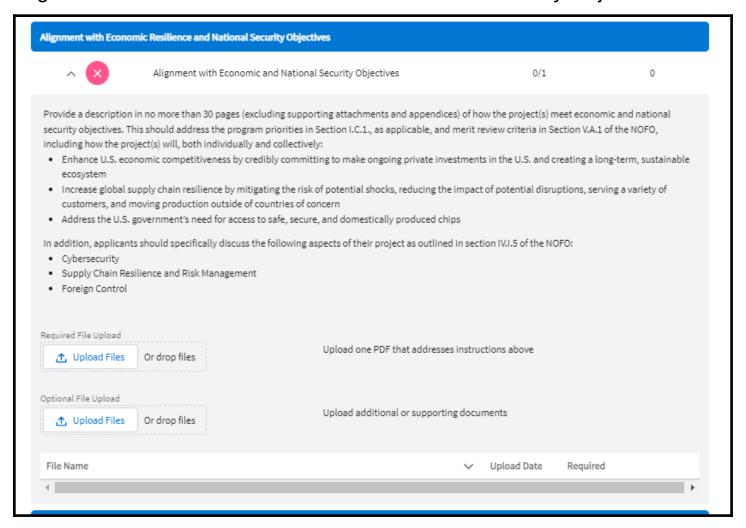
Applicant Profile



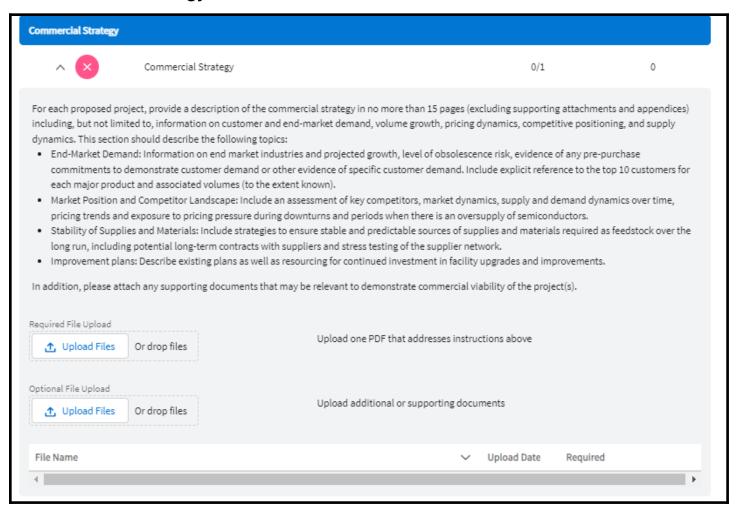




Alignment with Economic Resilience and National Security Objectives

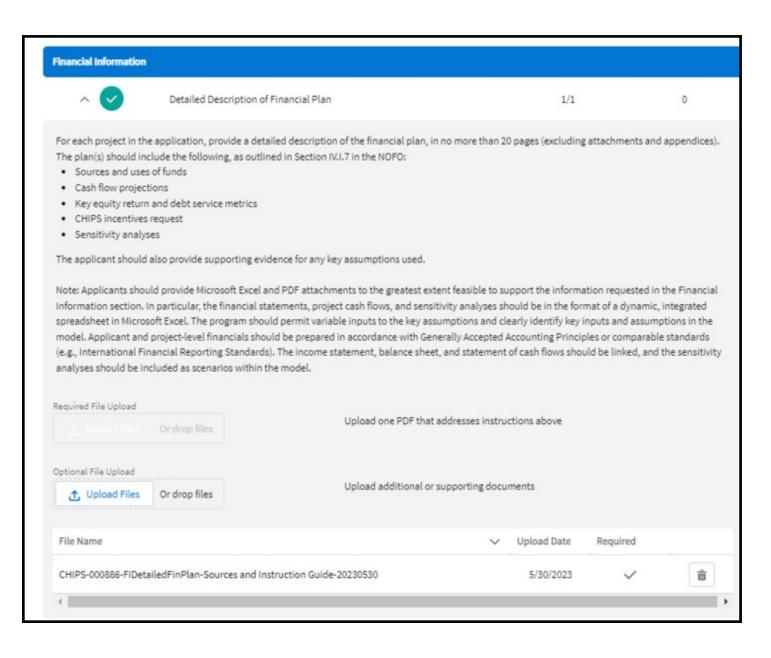


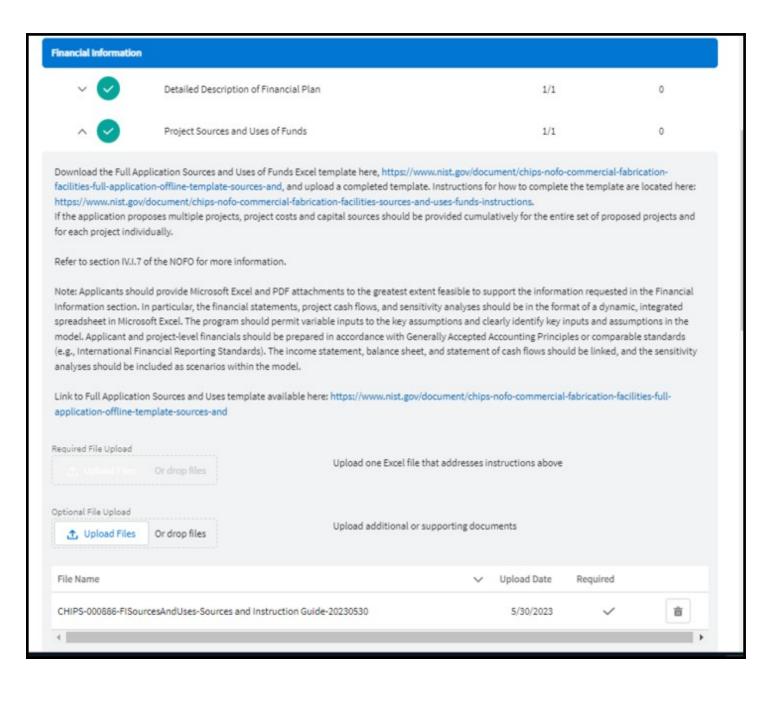
Commercial Strategy



Financial Information

Financial Information			
~ ×	Detailed Description of Financial Plan	0/1	0
~ ×	Project Sources and Uses of Funds	0/1	0
~ ×	Project Cash Flow, Income Statement, and Balance Sheet Projections and Relevant Metrics for each Project	0/1	0
~ ×	Scenario Analysis	0/1	0
~ ×	CHIPS Incentives Request Template	0/1	0
v ×	CHIPS Incentives Request Narrative	0/1	0
~ ©	CHIPS Loan or Loan Guarantee Request		0
Project Technical Fea	sibility		
~ ×	Description	0/1	0
~ ×	Environmental Questionnaire	0/1	0







For each project, provide a model displaying cash flow, income statement, and balance sheet projections, as well as relevant metrics in the form of a Microsoft Excel model with formulas. A white paper for the full application can be found at this link for reference: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-guiding-principles-full-application-financial. Each model should include the following, as outlined in Section IV.1.7. in the NOFO:

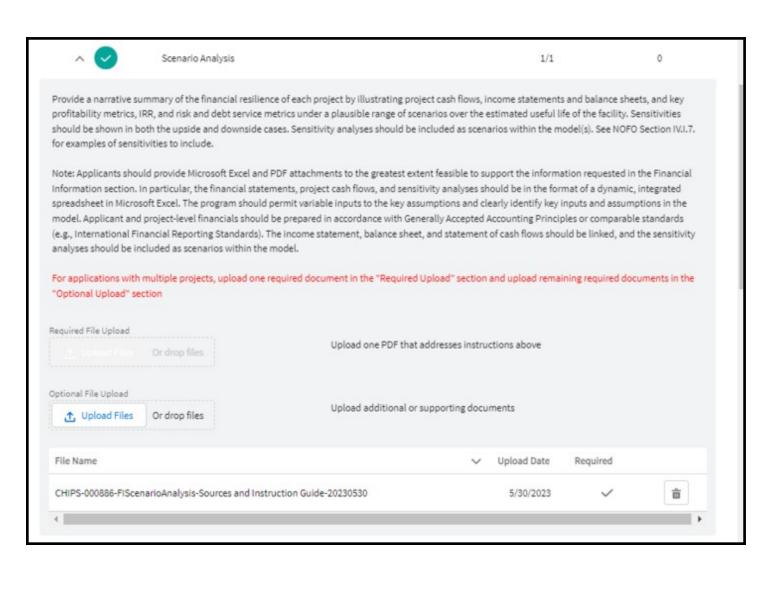
- Detailed Cash Flow Projections for the Project: Provide the cash flow projections on a levered and unlevered basis (as applicable). Provide quarterly
 cash flows through the first year of cash flow breakeven and then annually thereafter through the end of the facility's useful life. See NOFO section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

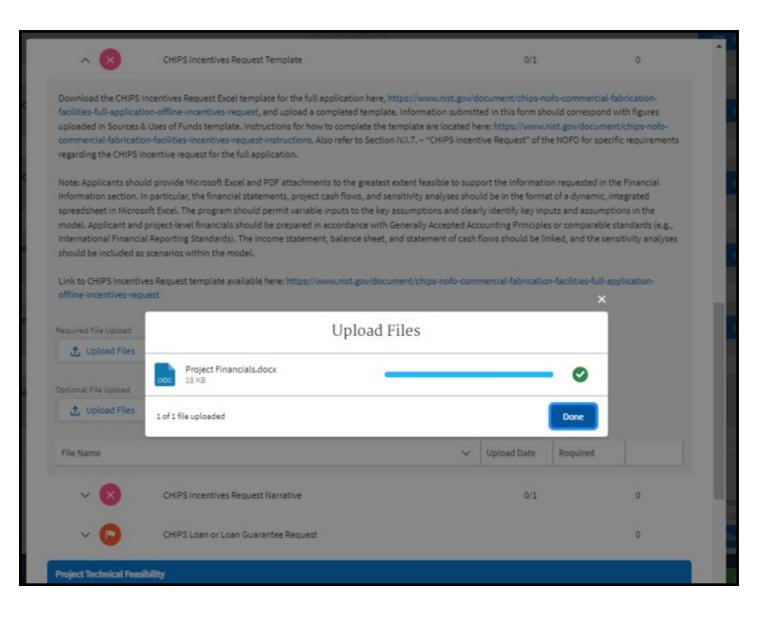
Note: Applicants should provide Microsoft Excel and PDF attachments to the greatest extent feasible to support the information requested in the Financial Information section. In particular, the financial statements, project cash flows, and sensitivity analyses should be in the format of a dynamic, integrated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

Link to financial model whitepaper available here: https://www.nist.gov/document/chips-nofo-commercial-fabrication-facilities-guiding-principles-full-application-financial

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

Required File Upload					
♣ Upload Files	Or drop files	Upload one Excel file that addresses instructions above			
Optional File Upload					
♣ Upload Files	Or drop files	Upload additional or supporting documents			
File Name		✓ Upload Date Required			
4					





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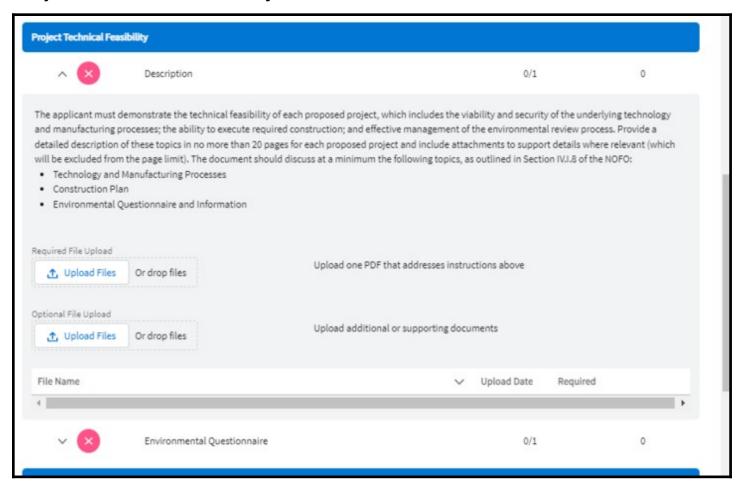
In a narrative description:

- · 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.

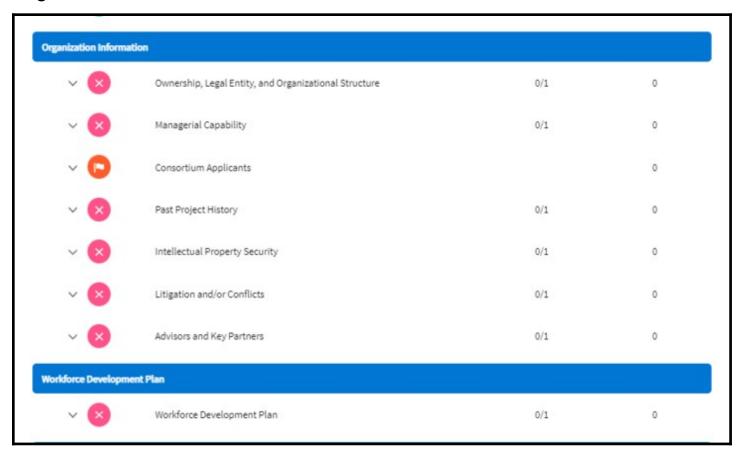


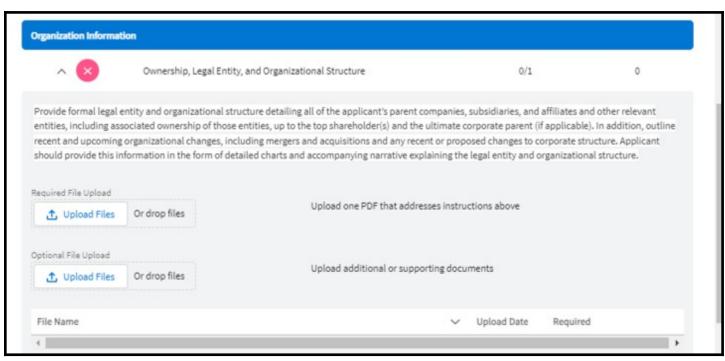
Project Technical Feasibility

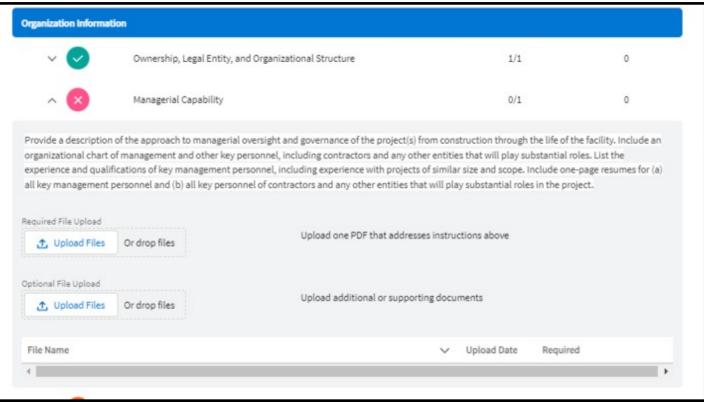


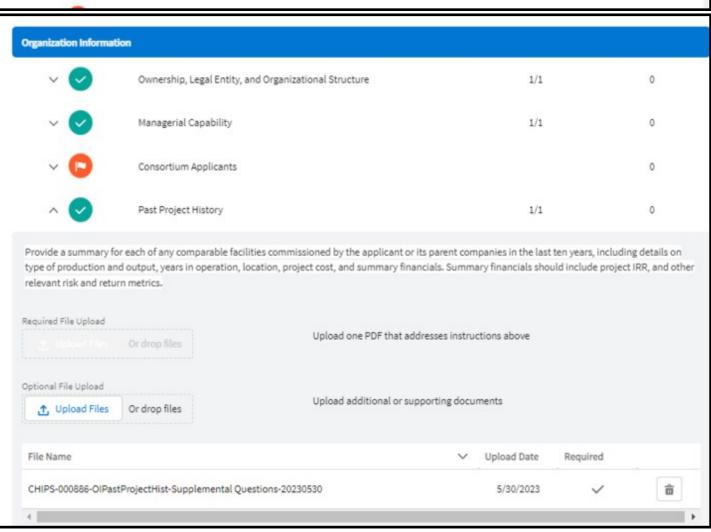
Financial Information			
v •	Detailed Description of Financial Plan	1/1	0
v ②	Project Sources and Uses of Funds	1/1	0
~ ~	Project Cash Flow, Income Statement, and Balance Sheet Projections and Relevant Metrics for each Project	1/1	0
v ②	Scenario Analysis	1/1	0
~ •	CHIPS Incentives Request Template	1/1	0
v ②	CHIPS Incentives Request Narrative	1/1	0
v (CHIPS Loan or Loan Guarantee Request		0
Project Technical Fea	sibility		
v •	Description	1/1	0
~ ~	Environmental Questionnaire	1/1	0

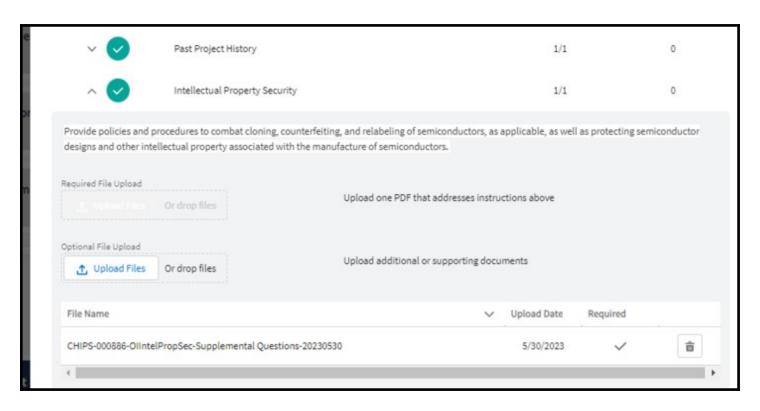
Organization Information

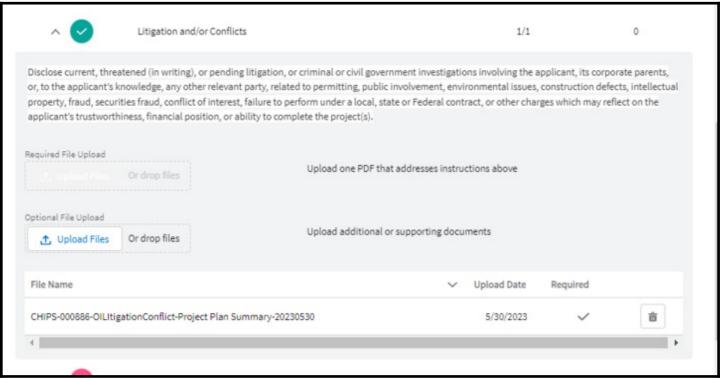


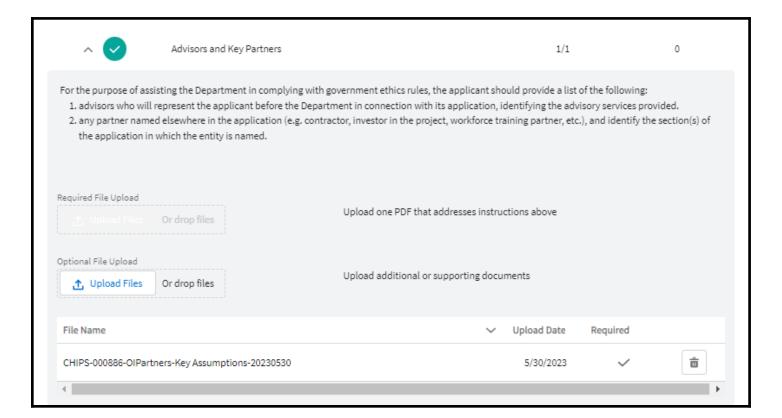




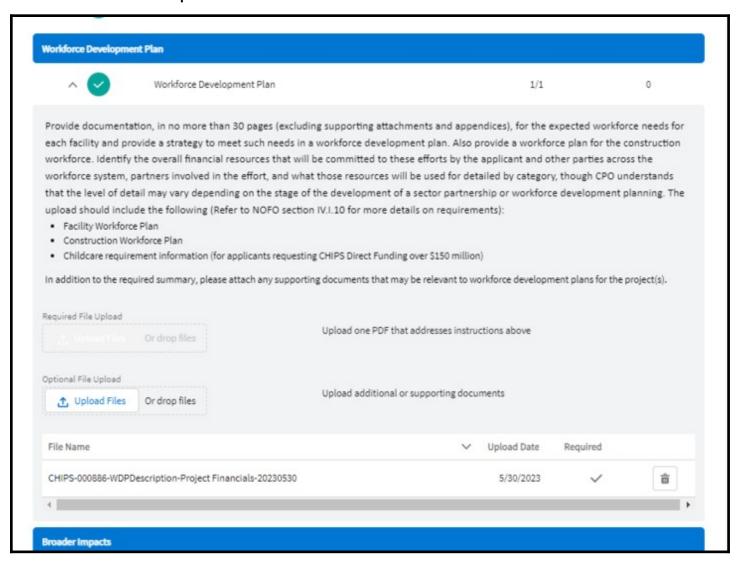






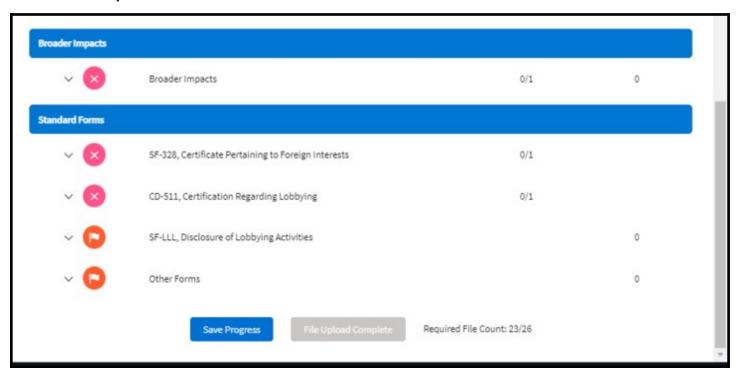


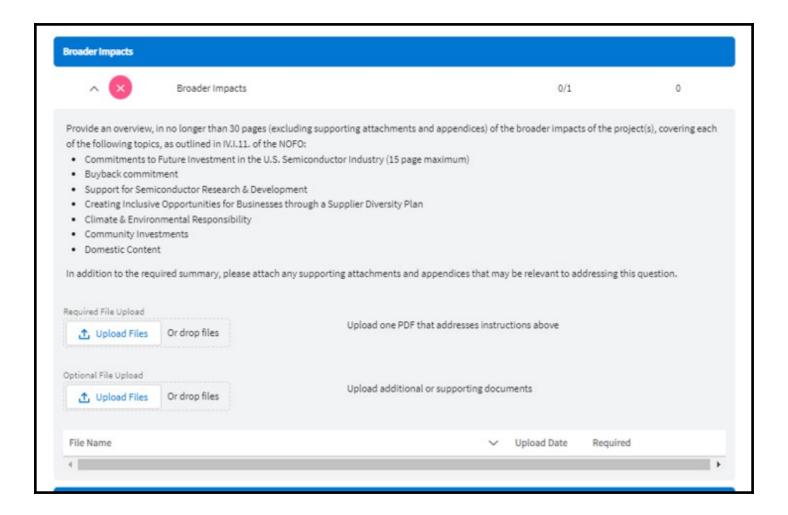
Workforce Development Plan



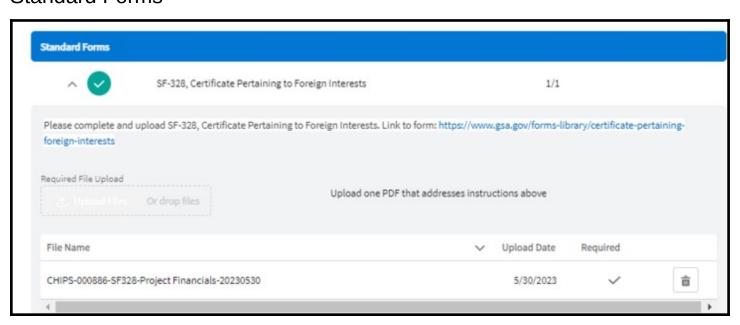
~ ②	Ownership, Legal Entity, and Organizational Structure	1/1	0
~ ②	Managerial Capability	1/1	0
v 🕞	Consortium Applicants		0
~ ②	Past Project History	1/1	0
~ ②	Intellectual Property Security	1/1	0
· 📀	Litigation and/or Conflicts	1/1	0
~ ②	Advisors and Key Partners	1/1	0
orkforce Develop	ment Plan		

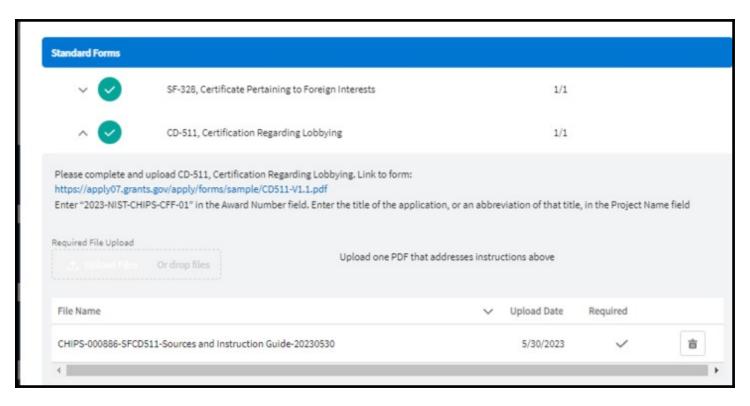
Broader Impacts

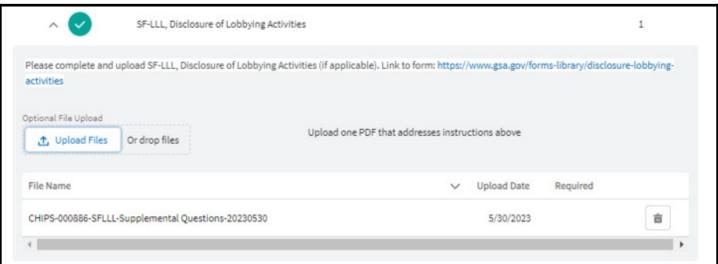


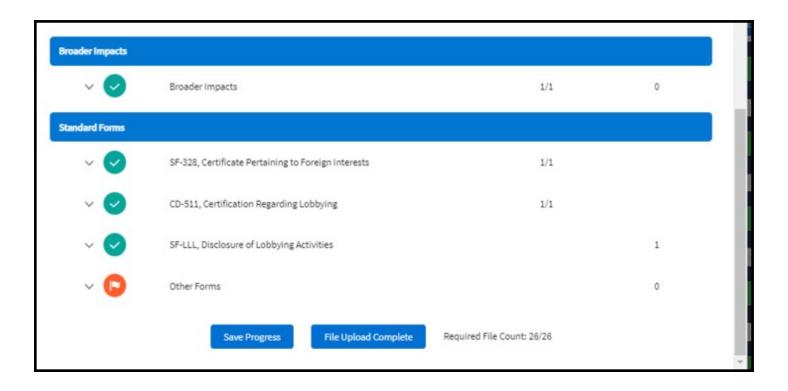


Standard Forms

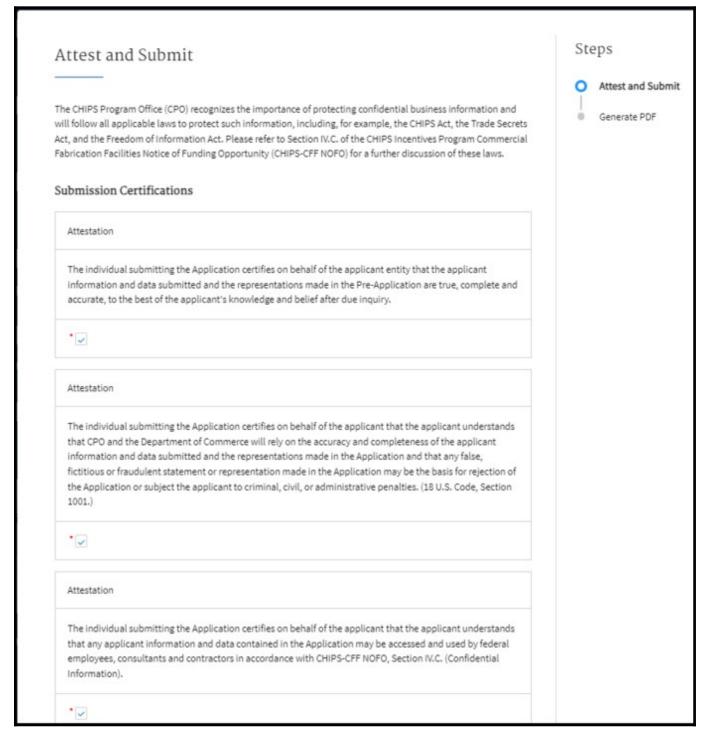




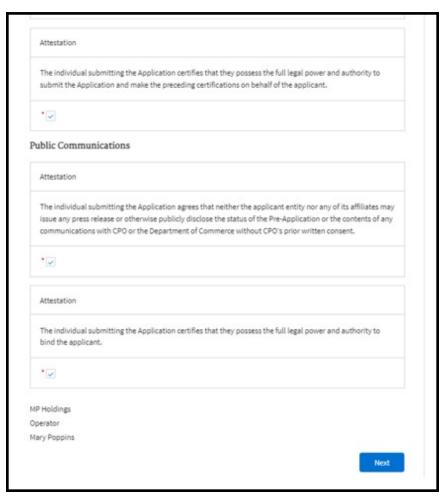




Attestation & Submission

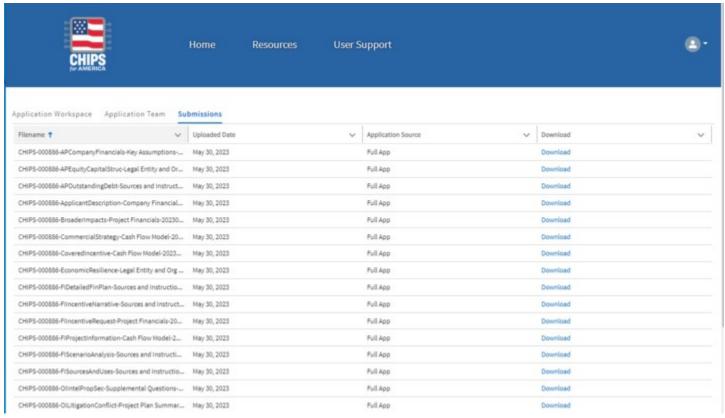


(Attestation step 1)



(Attestation step 1 continued)

Submissions



(List of all submissions with Application Source of Full App)

Full Application Submitted

