f. Contractual

PLEASE READ!!!

The entity completing this form must provide all costs related to sub-recipients, vendors, contractors, consultants and FFRDC partners in the applicable boxes below.

Sub-recipients (partners, sub-awardees):

For each sub-recipient with total project costs of \$100,000 or more, a separate SF-424A budget and PMC123.1 budget justification form must be submitted. These sub-recipient forms may be completed by either the sub-recipients themselves or by the preparer of this form. The budget totals on the sub-recipient's forms must match the sub-recipient entries below.

The preparer of this form need only provide further support of the completed sub-recipient budget forms as they deem necessary. The support to justify the budgets of sub-recipients with estimated costs less than \$100,000 may be in any format, and at a minimum should provide what Statement of Project Objectives task(s) are being performed, the purpose/need for the effort, and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Vendors (includes contractors and consultants):

List all vendors, contractors and consultants supplying commercial supplies or services used to support the project. The support to justify vendor costs (in any amount) should provide the purpose for the products or services and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Federal Research and Development Centers (FFRDCs):

For FFRDC partners, award recipient will provide a Field Work Proposal (if not already provided with the original application), along with the FFRDC labor mix and hours, by category and FFRDC major purchases greater than \$25,000, including Quantity, Unit Cost, Basis of Cost, and Justification. The award recipient may allow the FFRDC to provide this information directly to DOE.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Purpose/Tasks in SOPO	Budget Period 1	Budget Period 2	Budget Period 3	Project Total
Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4	\$48,000			\$96,000
	·	·		
				\$0
Local residential and non-residential legal, legal administration, program	\$325,000	\$554,200	\$554,200	\$1,433,400
	ΦΩΕΩ ΩΩΩ	Ф44.4 ОСБ	Ф414 OCE	04 470 000
	\$350,000	\$414,965	\$414,965	\$1,179,930
Local non-residential legal, legal administration, program oversight,	\$40,000	\$40,835	\$40,835	\$121,670
Legal and Setup Fees for Residential Loan Loss Reserve Funds	\$200,000	\$200,000	\$200,000	\$600,000
	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4 Local residential and non-residential legal, legal administration, program oversight, marketing, marketing administration, and consultant and Local residential and non-residential legal, legal administration, program oversight, marketing, marketing administration, and consultant and	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4 \$48,000 Local residential and non-residential legal, legal administration, program oversight, marketing administration, and consultant and Local residential and non-residential legal, legal administration, program oversight, marketing administration, and consultant and Local non-residential legal, legal administration, program oversight, marketing administration, and consultant and \$40,000 marketing administration, and consultant and contractor	Period 1 Costs Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4 \$48,000 \$32,000 Local residential and non-residential legal, legal administration, program oversight, marketing, marketing administration, and consultant and Local residential and non-residential legal, legal administration, program oversight, marketing, marketing administration, and consultant and Local non-residential legal, legal administration, program oversight, marketing, marketing administration, and consultant and sequences are sequenced by the sequence of th	Period 1 Costs Costs Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4 \$48,000 \$32,000 \$16,000 Local residential and non-residential legal, legal administration, program oversight, marketing, marketing administration, and consultant and Local residential and non-residential legal, legal administration, program oversight, marketing, marketing administration, and consultant and Local non-residential legal, legal administration, program oversight, marketing, marketing administration, program oversight, marketing, marketing, administration, and consultant and consultant and marketing, marketing administration, and consultant a

f. Contractual Page 1 of 3

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
NOTE: THIS IS A VENDOR TBD via RFP	Legal and Setup Fees for Non-residential Loan Loss Reserve Funds	\$200,000	\$200,000	\$200,000	\$600,000
					\$0
					\$0
	Sub-total Sub-total	\$1,115,000	\$1,410,000	\$1,410,000	\$3,935,000

Vendor Name/Organization	Product or Service, Purpose/Need and Basis of Cost (Provide additional support at bottom of page as needed)	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! ABC Corp.	Vendor for developing custom robotics to perform lens inspection, alignment, and placement (Task 4). Required for expanding CPV module mfg. capacity. Cost is from competitive quotes.	\$32,900	\$86,500		\$119,400
TBD via RFP	Design, branding, and public relations	\$150,000	\$150,000	\$150,000	\$450,000
TBD via RFP	Energy audit and backend reporting tool	\$300,000	\$75,000	\$75,000	\$450,000
PACE Setup and Maintenance- Vendors to be determined by RFP Process	PACE Administrative start up and maintenance fees (residential and non-residential)	\$200,000	\$152,000	\$152,000	\$504,000
Financing Program LLR Funds to be determined by RFP process	Residential capital employed as customer incentives or loans (residential loan pool)	\$500,000	\$1,250,000	\$1,250,000	\$3,000,000
Commercial PACE Financing Programs to be determined by RFP	Non-Residential capital employed for a Commercial PACE Program	\$500,000	\$2,500,000	\$2,500,000	\$5,500,000
TBD via RFP	Legal and set up fees for forward market entity	\$25,000	\$25,000	\$25,000	\$75,000
		\$1,675,000	\$4,152,000	\$4,152,000	\$9,979,000

FFRDC Name/Organization	Purpose	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					\$0
					\$0
					\$0
		\$0	\$0	\$0	\$0

f. Contractual Page 2 of 3

\$2,790,000

\$5,562,000

\$5,562,000

\$13,914,000

Total Contractual

Sub-Recipient	Purpose/Tasks in SOPO	Budget	Budget	Budget	Project Total
Name/Organization		Period 1	Period 2	Period 3	
		Costs	Costs	Costs	
AdditionalExplanations/Comme	nts (as necessary)	-	-		-
•	· · · · · · · · · · · · · · · · · · ·				

f. Contractual Page 3 of 3