f. Contractual

INSTRUCTIONS - PLEASE READ!!!
1. The entity completing this form must provide all costs related to subrecipients, vendors, and FFRDC partners in the applicable boxes below.
2. Subrecipients (partners, sub-awardees): Subrecipients shall submit a Budget Justification describing all project costs and calculations when their total proposed budget exceeds either (1) $100,000 or (2) 50% of total award costs. These subrecipient forms may be completed by either the subrecipients themselves or by the preparer of this form. The budget totals on the subrecipient's forms must match the subrecipient entries below. A subrecipient is a legal entity to which a subaward is made, who has performance measured against whether the objectives of the Federal program are met, is responsible for programmatic decision making, must adhere to applicable Federal program compliance requirements, and uses the Federal funds to carry out a program of the organization. All characteristics may not be present and judgment must be used to determine subrecipient vs. vendor status.
3. Vendors (including contractors): List all vendors and contractors supplying commercial supplies or services used to support the project. For each Vendor cost with total project costs of $250,000 or more, a Vendor quote must be provided. A vendor is a legal entity contracted to provide goods and services within normal business operations, provides similar goods or services to many different purchasers, operates in a competitive environment, provides goods or services that are ancillary to the operation of the Federal program, and is not subject to compliance requirements of the Federal program. All characteristics may not be present and judgment must be used to determine subrecipient vs. vendor status.
4. Federal Funded Research and Development Centers (FFRDCs): FFRDCs must submit a signed Field Work Proposal during award application. The award recipient may allow the FFRDC to provide this information directly to DOE, however project costs must also be provided below.
5. Each budget period is rounded to the nearest dollar.

SOPO Task #	Sub-Recipient Name/Organization	Purpose and Basis of Cost	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Project Total
2,4	**EXAMPLE!!!** XYZ Corp.	Partner to develop optimal lens for Gen 2 product. Cost estimate based on personnel hours.	$48,000	$32,000	$16,000			**$96,000**
								$0
								$0
								$0
								$0
								$0
								$0
		Sub-total	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

SOPO Task #	Vendor Name/Organization	Purpose and Basis of Cost	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Project Total
6	**EXAMPLE!!!** ABC Corp.	Vendor for developing robotics to perform lens inspection. Estimate provided by vendor.	$32,900	$86,500				**$119,400**
1,2,3,4,5,6	[redacted]	DERMS software, integration, monthly maintenance - REDACTED	$650,000	$108,800	$108,800	$108,800	$108,800	**$1,085,200**
1,2,3,4,5,6	[redacted]	Metering software, integration, maintenance - REDACTED	$1,500,000	$500,000	$500,000	$500,000	$500,000	**$3,500,000**
2,3	TBD	Meter change-out - REDACTED	$1,400,000	$2,200,000	$2,400,000	$2,400,000	$1,600,000	**$10,000,000**
1,2,3	[redacted]	Engineering and construction fees for fiber - REDACTED	$5,800,000	$5,684,000				**$11,484,000**
1,2,3,4,5,6	[redacted]	Project management - REDACTED	$96,000	$96,000	$96,000	$96,000	$96,000	**$480,000**
6	[redacted]	Outreach - REDACTED		$30,000	$20,000	$20,000		**$70,000**
3,4,5	TBD	Substation security package installation	$270,000	$270,000	$270,000	$270,000	$270,000	**$1,350,000**
		Sub-total	**$9,716,000**	**$8,888,800**	**$3,394,800**	**$3,394,800**	**$2,574,800**	**$27,969,200**

SOPO Task #	FFRDC Name/Organization	Purpose and Basis of Cost	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Project Total
								$0
								$0
		Sub-total	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

	Total Contractual		**$9,716,000**	**$8,888,800**	**$3,394,800**	**$3,394,800**	**$2,574,800**	**$27,969,200**

Additional Explanation (as needed):