

Attachment C: Project Description & Technical Specifications (“Project Book”)

Participant will provide the following information in a separate attachment detailing answers to the applicable project questions below.

Section 1: Participant Development Experience

1. Specify the years of experience the company and the assigned project team have developing PV Solar (“Solar”) and/or PV Solar+BESS (“Hybrid”) projects of similar size.
2. List the number of Solar and/or Hybrid projects completed in the United States and the Rocky Mountain region within the past five years and provide the name and a short description of each facility . Additionally, please provide a list of references for each of these projects.

Section 2: Project Technical Specifications

- Solar Technical Specifications:

1. Modeling: Specify the assumptions used in modeling energy production (methodology, weather data used, soiling loss, albedo, etc.).
2. Solar Modules: Specify proposed manufacturer, model number and warranty term for inverters, and reference to any projects that use this technology. Include Tier one requirement.
3. Solar Inverters: Specify the proposed manufacturer, model number, and warranty term for inverters and reference any projects using this technology. Include Tier on requirement.
4. Solar Mounting System: Specify the proposed manufacturer, the model number and warranty term for racking system, single-axis tracker or other.
5. Solar Balance of System: Describe other balance of system components. Suggest adding requirement to use Schweitzer Engineering Laboratory (SEL) or approved equal.

- BESS Technical Specifications:

1. Allowable Cycles: Specify assumptions used to determine allowable annual cycles to maintain contract degradation rates.
2. Equipment: Specify the proposed manufacturer, model number, battery pack enclosure, monitoring, and thermal management systems and the warranty term for Tier one BESS equipment to be used at the project site.
3. Balance of System: Describe other balance of system components. Suggest adding requirement to use Schweitzer Engineering Laboratory (SEL) or approved equal.

4. Safety Program: Describe the proposed safety systems, protocols, and procedures to ensure project maintains safe operations. Suggest adding requirement to meet all NFPA guidelines.
- Project Design Drawings and Maps: Provide a technical description of the proposed project, including conceptual design drawings, project maps (e.g., KMZ format), the layout of the project facility and electrical drawings (single line diagrams with all associated equipment) up to the interconnection point.

Section 3: Project Site Control

Detailed description and status of your site control plan. Provide answers to the following:

1. Project Location Land Type (Federal, State, Private, Combination, Other)?
2. How much of your land have you secured under ownership, lease, or lease option?
3. Do you have site control for the entire duration of the contract term?
4. Are any outstanding easements for site access or interconnection required?
5. How many neighbors are either on and/or bound the project site property?

Section 4: Project Permitting

Detailed description and status of your permitting plan. Provide answers to the following:

1. List all the project permits needed and the status of each.
2. List the local permitting agency and the county in which the permit will be issued.
3. Indicate the zoning type of the project site and whether re-zoning will be required.
4. Has the primary land use permit been received (e.g., site plan, special use, etc.)?
5. Have any environmental or cultural resource assessments been completed? If so, briefly describe any significant findings.

Section 5: Project Interconnection

Detailed description and status of your interconnection plan. Provide answers to the following:

1. Status of your interconnection agreement (MW requested, queue position, voltage, etc.)?
2. What utility service territory and control area will the project be interconnected?
3. What is the point of interconnection and the name of the closest substation?
4. What are the estimated interconnection facility costs and network upgrade costs?

5. What is the estimated interconnection date?

Section 6: Project Milestones Schedule

Provide a detailed description and status of your project milestone schedule showing the phasing of the project, including site control, permitting, interconnection, engineering, materials procurement, construction, installation, commissioning, testing and proposed date of commercial operation. Describe your project risk mitigation plan for weather contingencies, mechanical failures, operational failures, equipment life failures and contract underperformance over the life of the contract.