**2011 Auction Seeking RAM Power Purchase Agreements **

**Project Description Form**

*Instructions:*

1. *Submit one Project Description Form for each project being submitted for SDG&E’s consideration.*
2. *Use green font for information the Respondent deems to be confidential.*
3. *Limit and focus the discussions so that this form does not exceed 30 pages (10 size font).*
4. ***Company Information***

|  |  |
| --- | --- |
| Company Name Submitting Offer(s) |  |
| Company Name onpotential contract(s) (if different) |  |
| Project Name |  |
| Street Address |  |
| City |  |
| State |  |
| Zip Code |  |

1. ***Company Representative***

|  |  |  |
| --- | --- | --- |
|  | Primary Contact | Secondary Contact |
| Name |  |  |
| Title |  |  |
| Office Phone |  |  |
| Cell Phone |  |  |
| Email Address |  |  |

1. ***Project Summary***

|  |  |
| --- | --- |
| Expected Project Online Date |  |
| Nameplate MW *(at 100% project completion)* |  |
| Net Contract MW *(at 100% project completion)* |  |
| Capacity Factor |  |
| Expected MWH *(first 12months after 100% project completion)* |  |
| Percent Expected MWH degrades annually |  |

|  |  |
| --- | --- |
| Has your project ever applied for CSI funds? |  |
| Are you planning to apply for CSI funds for this project? |  |
| Has this project ever participated in NEM? |  |
| Does this project plan to participate in NEM in the future? |  |
| Will this project sell its entire output to SDG&E?  |  |

1. ***Proposed Facility Location***

*Insert/attach evidence of site control in Section M and location maps in Section N.*

|  |  |
| --- | --- |
| Project Name |  |
| Site Name *(if different from above)* |  |
| Street Address |  |
| City, State |  |
| Project Longitude: |  |
| Project Latitude: |  |
| Describe merits of proposed site/location. |
| Discuss status of site control, including required easements. |

1. ***Interconnection***

|  |  |
| --- | --- |
| Interconnection Point*(substation name, line or physical description)* |  |
| City of Interconnection Point |  |
| Proposed Delivery Point |  |
|  |  |

|  |  |
| --- | --- |
| When was an interconnection application submitted? |  |
| Date Application filed |  |
| Queue Position |  |
| Which study has been completed? Feasibility Study?System Impact Study?Phase 1?Phase 2? |  |

|  |
| --- |
| Discuss interconnection plan and status. *(Even if application has not been submitted.)* |

1. ***Existing/Proposed Technology and Manufacturer***

|  |
| --- |
| Describe proposed technology and equipment manufacturer by name and model ( include inverter characteristics if applicable): |
| Discuss the viability of proposed technology and credibility of the manufacturer : |
| Discuss operational reliability of proposed technology and manufacturer. |
| How many projects and MWs with proposed technology have been installed worldwide? Discuss year(s) of installation, project locations, project size at each location and operational success. |
| Described the warranty of major components, including panels and inverters. |

1. ***Fuel Source Plan***

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| Has a fuel availability (solar radiation index, biomass and etc…) study been performed for the proposed site? If so, what were the results and how do the results support the projected annual MWHs? |

1. ***Financing Plan***

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| --- |
| Discuss the project’s financing plan and status, including on-going debt/equity ratio to be carried by the project during construction (if a new facility) and during operation, sources of debt and equity, equity percentage by sponsor, financing organizations (including rates and terms), level of commitment by investors and lenders. *If anticipating the need for subsidies, grants, Production Tax Credits, Investment Tax Credits or any other third party monetary awards, detail finances associated with monetary awards and discuss how the lack of funding shall impact the offer.*  |

1. ***Permitting***

*Populate the following table with a list of required permits and anticipated completion. Include CEC RPS Certification and if applicable, water rights.*

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Permit Type/Name** | **Issuing Agency** | **Expected Completion Date** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| Has project receivedRPS Certification from the CEC? |  |
| If yes: |  |
| Certification No. |  |
|  |  |
| If no: |  |
| Date Application filed or to be filed |  |
| Describe anticipated issues surrounding RPS certification.  |  |

|  |
| --- |
| Discuss plan and status to obtain the permits listed above. Discuss required water rights and status to obtain such rights. Describe scope of assistance from any third party (if applicable).  |

1. ***Schedule***

|  |
| --- |
| Discuss overall project development and construction schedule. |

1. ***Operational Characteristics***

Insert Facility Drawings in Section P of this Response Form.

|  |
| --- |
| *Discuss operational characteristics including required maintenance, delivery profile (peak and off-peak, hourly, daily, seasonal, annual), curtailability and dispatchability.* |

1. ***Corporate Profile and Experience***

*Please be brief and refrain from including extensive marketing materials, resumes, etc, especially information outside the scope of the project.*

|  |
| --- |
| *Corporate background and organizational structure for the project.*  |
| *Describe project team’s background and experience developing projects of a similar nature and technology. How many MW total are currently in construction?* |
| *List and describe other projects of a similar nature and technology developed by Respondent currently in operation. How many MW do the projects total?* |

1. ***Evidence of Site Control*** *.*

***y***

*Please attach/insert evidence of site control. The following will be accepted:*

1. *Documentation evidencing Respondent owns the site of proposed project.*
2. *A signed lease of the project site for the term of the PPA (if available)*
3. *A signed letter or contract evidencing an exclusive option that will last until the completion of the RFO cycle to lease or purchase the project site for the term of the PPA.*
4. ***Location Map***

***Site Location Maps***

*Insert site location map(s) clearly showing the location, size, and orientation of the site; the location of the expected interconnections for transmission, fuel, and water; and the location of residential communities, schools, hospitals, airports, churches, cemeteries, or other expected sensitive receptors within five miles of the site.*

1. ***Facility Design and Drawings***

*Insert facility drawings and diagrams including general equipment arrangement of the project, electric interconnect one line diagram showing the scope of supply, delivery point and metering for the electric interconnection including any transmission line and switchyard.*

1. ***Local Opportunities***

*Explain in detail the contributions the project will make to the local community.*

*(i.e. utilizing local resources and employing local hires).*

1. ***Additional Information***

*Insert additional relevant information necessary for SDG&E to evaluate the merits of the proposal.*

1. ***Confidential Information***

*Identify parts, sections and elements of the offer (including information in this and all other forms) which Respondent considers to be Confidential and Proprietary in accordance with RFO Section 9 Confidentiality.*