**Arizona State University Sustainability Initiatives Revolving Fund (SIRF)**



**Note whether Tier 2 or 3 Request for Funding**

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name  Tier | | | |
| Submission Date | | Request Amount $ | |
| Requesting Department or College | | | |
| Requestor(s) | | | |
| **Financial Metrics** | **NPV\* $ / IRR %**  **\****Cost of capital assumed to be 6.0%* | | **Payback (in years)** |
| **Project Description**   * Describe how the project fits into the ASU environment. * Explain the scope of work. * Describe any contractor or design engineer involvement to date. | | | |
| **Project Justification**   * How does it support ASU’s sustainability goals per its strategic plan for sustainability practices and operations? * How does it fill an unmet need? * How will it benefit the ASU community? * Does it build on faculty, staff, relationships, resources and grants already in place at ASU? * Describe any other sources of funding: Will SIRF funds leverage new sources of funding?   + Tier 2 initiated by departments or colleges from across the university   + APS & Energize Phoenix Rebates, etc. * Attach any supporting documentation. | | | |
| **University / Economic Impact**  Please describe:   * Any time-sensitive constraints, e.g. fiscal year planning, academic term, weather, etc. * Schedule: Anticipated start and estimated time of completion or in-service date. * Maintenance: How will the infrastructure be maintained? Is a major overhaul required? * Asset useful life: How long will it generate benefits? | | | |
| **Benefits Quantification & Reporting**  In conjunction with this document, please submit the accompanying Excel SIRF Financial Template. Please describe the methodology to quantify, measure, track and report the project’s sustainability benefits as identified on the Fin Analysis - Benefits Metric worksheet.   * Describe the financial benefits in the NPV and IRR financial metric calculations indicating the project’s viability.   + Please describe the number of years of benefits in the financial metrics’ calculations * Avoid attributing same utility reduction or savings to multiple APSES energy performance contracts and FDM and SIRF projects * Define unit of measure to quantify change from current benchmark to one year after in-service date   + Track unit for identified campus areas using EIS and Energy Metering Project * Describe any sensitivity analysis outcomes as reflected in the NPV and IRR. | | | |

**Milestones**

Please describe project-specific milestones. While the generic milestones listed in the template are important at a whole-project level, unique, detailed and identifiable milestones are needed for insight into the scope and progress of the proposed project.

Milestones are to communicate clearly the expected month and year of project events such as Invitation to Bid (ITB), Request for Proposal (RFP) and/or Request for Qualifications (RFQ), bid awards, construction, in-service dates and quarterly reporting.

**Annual Funding Requested**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Year | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| Total Annual Costs |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Budget Funding Required (One time, Multi-year limited duration or permanent allocation) |  |
| Approvals | Signature & Date |
| Director of submitting department |  |
| Dean or Vice President of submitting department |  |
| Associate Vice President for Planning and Budget |  |
| Executive Vice President, Treasurer & CFO\* |  |

*\*If funding requested is more than $100,000*