

Technology Advancement Program Demonstration Projects




Request for Proposals
Workshop

July 21, 2011




The San Joaquin Valley

- Eight-county region:
 - Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare
- San Joaquin Valley Air District has jurisdiction over 25,000 square mi
- 4.1 million people with high growth rate (5.1 million by 2020)
- Significant air quality challenges

TAP is a Foundation for Future Emissions Control Programs

- New technology needed to address 2007 Ozone Plan "black box" and upcoming air quality standards
- Technology Advancement Program adopted March 18, 2010, establishing District's strategic approach to technology advancement
- First request for proposal (RFP) issued June 3, 2010, and 6 projects were awarded funding
- Second RFP issued July 5, 2011



Schedule

- July 5, 2011 – Release of RFP
- July 21, 2011 – RFP Workshop
- August 19, 2011 – RFP Closes (No later than 5:00pm)
- December 15, 2011 – Review and Selection of Approved Projects



Funding Information

- \$1,400,000 million allocated for RFP
 - \$1 million in local funds identified in the 2010-2011 budget for technology advancement
 - \$400,000 provided by EPA through Clean Air Technology Initiative partnership
 - Projects in Tulare and Kern County will be given priority with this funding
- Funding anticipated for 5 – 8 projects



Focus Areas

- **Renewable Energy**
 - Remote solar energy/storage, vehicle-to-grid, wind energy, peak shaving systems
- **Waste Solutions**
 - Minimization of pollutants from existing waste management systems and processes, including waste to fuel systems
- **Mobile Sources**
 - Retrofit technologies, clean alternative fuels, hybridization, efficiency improvements



Proposal Format

- All applicants should submit 3 complete hard copies of the proposal
- Additionally, applicants should submit an electronic copy in searchable PDF form (no more than 3 files)
- A proposal will be immediately rejected if it is:
 - Received late
 - Not in the prescribed format
 - Not signed by an individual authorized to enter into agreements on behalf of an organization



Evaluation Criteria (100 points total)

35 points	Relevance to SJV plans
15 points	Co-benefits
20 points	Technology cost-effectiveness
20 points	Additional Funding Required & Resource Leveraging
10 points	Project Readiness

* Projects must be capable of being put into operation within one year of execution of the grant agreement



District Contacts

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