



**The Honorable Phil Gordon
Mayor – City of Phoenix**

Presents:

*The Sustainable Materials and Renewable
Technologies Demonstration Project*

The City of Phoenix is undertaking a new demonstration pilot project as part of the on-going initiative by the Council and Mayor to ensure that the City continues to be an internationally recognized leader in sustainability and retain the highest possible quality of life.

This Sustainable Technologies program will evaluate, demonstrate and display existing and emerging sustainable materials and technologies from local manufacturers that can potentially be incorporated into future development projects by the City and organizations throughout the Valley of the Sun.

The City in conjunction with the Sustainable Materials and Renewable Technologies (SMART) Program at Arizona State University has developed a first phase of this effort. This will take the form of a high visibility display of local sustainable systems to be displayed around Phoenix City Hall and at the Mayor's balcony which is used to host dignitaries from around the region and around the globe.

Information packages including technical details and photographic documentation from regional organizations interested in providing products at no charge to either the City or ASU for potential display are being requested¹.

A listing of potential products includes but is not limited to:

Technologies

1. Photovoltaics.
 - a. stand alone units
 - b. adaptive units to include sheltering and applied mechanical units.
2. Energy storage devices.
3. Small scale wind generation units.
4. Thin film products.
5. Fuel cell products.

Materials

1. Reflective pavements.
2. Porus pavements.
3. Green roof materials and urban horticulture combinations.
4. Pavements from recycled materials.
5. "Cool" pavements.

¹ Each vendor will be responsible for the proper installation and de-commissioning of the unit and will be provided appropriate waiver and liability forms by the City.

Initial Information Requirements

1. List at top of page Product description
2. Name of company
3. Name of contact
4. Address, phone, fax and email of company contact
5. Description of the product
6. Location where manufactured
7. Locations and names of 3 referenced application sites
8. Photographic or other visualization of product
9. Additional information desired to submit

Note: The length of the displays has not been established and is negotiable per product.

Timelines:

March 14, 2005 – Proposals Due

March 28, 2005 – Notification of Initial Selections by City and ASU

April 11, 2005 – Beginning of Installation Process

April 20, 2005 - Media Day

Submittals:

Send to:

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