

**State of California
AIR RESOURCES BOARD**

Research Screening Committee Meeting

**Cal/EPA Headquarters Building
1001 I Street
Conference Room 550
Sacramento, California 95814
(916) 445-0753**

**April 19, 2004
9:00 a.m.**

ACTION

Responses to Request for Proposals

1. "Analysis of Building Characteristics and Indoor Environmental Quality in California Classrooms," Request for Proposal 03-328.
 - Westat, Rockville, Maryland, \$116,780, Proposal No. 2550-239.-- Approved .

Sole Source Proposal

2. "Spatial and Temporal Characterization of Fine Particulate Matter Mass Concentrations in California Using Actual and Surrogate Fine Mass Measurements From 1980-2002," Envair, \$34,915, Proposal No. 2550-242.
-- Approved

Final Reports

3. "Epidemiologic Investigation to Identify Chronic Effects of Ambient Pollutants in Southern California," University of Southern California, \$10,025,483, Contract 94-331.
-- Approved
4. "Effects of Nitrogen Dioxide on Airway Inflammatory Responses in Allergic Asthmatic Subjects," University of California, San Francisco, \$248,127, Contract No. 00-337.
-- Approved

5. "Mechanisms of Particulate Toxicity: Health Effects in Susceptible Humans," University of California, San Francisco, \$409,937, Contract No. 99-314.
-- Approved
6. "Mechanisms of Particulate Toxicity: Effects On the Respiratory System of Sensitive Animals And Asthmatic Humans," University of California, Davis, \$567,529, Contract No. 99-315.
-- Approved
7. "Mechanisms of Particulate Toxicity Systemic Effects in Sensitive Animal Models and Susceptible Humans," University of California, Irvine, \$231,982, Contract No. 99-316.
-- Approved
8. "Improvement of Emissions Inventories for Industrial Coatings and Thinning and Cleaning Solvents," MACTEC, \$274,456, Contract No. 00-314.
-- Approved
9. "Heterogeneous NO_x Chemistry in Polluted Urban Atmospheres: Implications for the Formation of Particles and Ozone and Control Strategy Development," University of California, Irvine, \$600,003, Contract No. 00-323.
-- Approved
10. "Development and Evaluation of a Gas-Phase Atmospheric Reaction Mechanism for Low NO_x Conditions," University of California, Riverside, \$79,884, Contract No. 01-305.
-- Approved
11. "Quantitative Analysis of Aerosol Time-of-Flight Mass Spectrometry Data Using YAADA," Arizona State University, \$50,281, Contract No. 01-338.
-- Approved
12. "Detailed Characterization of Indoor and Personal Particulate Matter Concentrations," Harvard University, \$599,145, Contract No. 00-302.
-- Approved
13. "Children's Microenvironmental and Personal Pollutant Exposures for SB25 with NAPS Health Status Survey," University of California, Los Angeles, \$399,464, Contract No. 00-338.
-- Approved