



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

May 11, 1998

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

MEMORANDUM

SUBJECT: National PM_{2.5} Sampler Procurement Contract Orders

FROM: J. David Mobley (*original signed by J. David Mobley*)
Deputy Director, Emissions, Monitoring, and
Analysis Division (MD-14)

TO: Acting Director, Office of Environmental Measurement and Evaluation, Region I
Director, Division of Environmental Planning and Protection Division, Region II
Director, Environmental Services Division, Region III
Director, Air, Pesticides, & Toxics Management Division, Region IV
Director, Air and Radiation Division, Region V
Acting Director, Multimedia Planning & Permitting Division, Region VI
Director, Environmental Services Division, Region VII
Director, Air Program, Region VIII
Director, Air Division, Region IX
Director, Office of Air Quality, Region X

This memorandum provides you with information on our orders for the single channel and sequential FRM/FEM's available from the National PM_{2.5} Sampler Procurement Contract.

Ordering and Delivery Schedules:

We placed initial orders for sequential and single channel FRM/FEM's on April 23, 1998. Delivery times are being staggered as much as possible, with some consideration being given to those States in colder climates who will need to receive their samplers at the beginning of this schedule. The two tables shown below titled "Delivery Orders," include information on what types of samplers were ordered, by State and by shipping address, and when deliveries have been scheduled. It is possible that some of your State/locals may get their samplers earlier than this schedule, and it is also possible that the samplers may be delivered early and the extra accessories delivered on the prescribed schedule. In this latter case, the vendors will deliver the sampler and all accessories necessary for initial operation--it is the extra accessories needed for longer term operation that would be delivered later based upon the prescribed schedule. We are assuming that you and your State/locals will be satisfied if the equipment is delivered early. If your State/local does not receive their samplers from their vendor within the month shown on this schedule, please contact Vickie Presnell by E-mail immediately.

Delivery Orders - BGI

State or Territory	City on Shipping Address	# Single Channels Ordered	Delivery Months for Single Channel Samplers
Virgin Islands	Christiansted, St. Croix	1	1 in August 1998
Montana	Helena	16	16 in July 1998

Delivery Orders - R&P

State	City on Shipping Address	# Single Channels Ordered	Delivery Months for Single Channel Samplers	# Sequential Samplers Ordered	Delivery Months for Sequential Samplers
Alaska	Juneau	0		2	2 in July
Alaska	Anchorage	0		3	3 in July
Alaska	Fairbanks	0		1	1 in July
California	Sacramento	17	7 in July 10 in August	0	
Connecticut	Windsor	0		15	5 in July 5 in August 5 in Sept.
Florida	Tallahassee	0		22	2 in July 4 in August 16 in Sept.
Florida	Ft. Lauderdale	0		4	2 in July 2 in August
Florida	Miami	0		4	1 in July 2 in August 1 in Sept.
Florida	Jacksonville	0		3	1 in July 1 in August 1 in Sept.
Florida	Tampa	0		3	2 in July 1 in August

Florida	Clearwater	0		3	1 in July 2 in August
Florida	West Palm Beach	0		3	1 in July 1 in August 1 in Sept.
Kansas	Topeka	0		19	5 in July 5 in August 9 in Sept.
Kentucky	Frankfort	1	July	18	3 in July 5 in August 10 in Sept.
Kentucky	Louisville	0		5	2 in July 3 in August
Maine	Augusta	3	3 in July	1	July
Maine	Bangor	2	2 in July	1	August
Maine	Portland	0		4	3 in August 1 in Sept.
Maine	Presque Isle	0		3	3 in July
Michigan	Lansing	0		20	6 in July 7 in August 7 in Sept.
Michigan	Detroit	0		8	2 in July 3 in August 3 in Sept.
Mississippi	Jackson	0		19	5 in July 5 in August 9 in Sept.
Nebraska	Lincoln	0		8	4 in July 4 in Sept.
Nebraska	Omaha	0		5	4 in August 1 in Sept.
New Jersey	Trenton	1	July	20	6 in July 7 in August 7 in Sept.

New York	Albany	0		39	NY to pick up. 15 in July, 19 in August, 5 in Sept.
North Carolina	Asheville	1	July	2	2 in July
North Carolina	Winston-Salem	1	July	2	2 in July
North Carolina	Charlotte	1	July	4	2 in July 2 in August
North Carolina	Raleigh	0		26	2 in July 8 in August 16 in Sept.
North Dakota	Bismarck	3	3 in July	5	5 in July
Oklahoma	Oklahoma City	0		19	6 in July 5 in August 8 in Sept.
Oregon	Portland	2	2 in July	15	5 in July 5 in August 5 in Sept.
Texas	Lubbock	0		1	July
Texas	Arlington	0		12	2 in July 4 in August 6 in Sept.
Texas	Tyler	0		1	July
Texas	El Paso	0		11	2 in July 4 in August 5 in Sept.
Texas	Midland	0		1	July
Texas	Beaumont	0		2	1 in July 1 in August
Texas	Austin	0		4	2 in July 2 in August
Texas	Houston	0		19	2 in July 4 in August 13 in Sept.

Texas	San Antonio	0		2	1 in July 1 in August
Texas	Corpus Christi	0		6	1 in July 4 in August 1 in Sept.
Texas	Harlingen	0		1	July
Utah	Salt Lake City	0		8	4 in July 4 in August
Vermont	Waterbury	0		4	2 in July 1 in August 1 in Sept.
Virginia	Richmond	0		23	7 in July 8 in August 8 in Sept.
Washington	Lacey	0		25	8 in July 8 in August 9 in Sept.
West Virginia	Charleston	0		16	5 in July 5 in August 6 in Sept.
Wisconsin	Madison	1	July	13	4 in July 5 in August 4 in Sept.
Wisconsin	Milwaukee	0		16	5 in July 5 in August 6 in Sept.
Wyoming	Cheyenne	7	July	0	

We anticipate processing orders for sequential and single channel FRM/FEM's for those State/local agencies that are not listed above in early summer. Specifically, this includes the following State and local agencies:

Massachusetts	New Hampshire	Rhode Island	Puerto Rico
Delaware	Washington, D.C.	Maryland	Allegheny Co., PA
Philadelphia, PA	Pennsylvania	Birmingham, AL	Alabama
Georgia	Tennessee	Illinois	Indiana
Minnesota	Ohio	Arkansas	Louisiana
Albuquerque, NM	New Mexico	Iowa	Colorado
South Dakota	Arizona	California	Hawaii
Nevada	Idaho		

We anticipate requesting delivery of the samplers for the State/local agencies listed above in the months of September and October. We will make every effort to provide samplers to those agencies in the colder climates in September. We cannot make any ordering selections based on vendor preference, as we discuss later in this memorandum. Also, we will order only designated samplers, i.e., FRM/FEM's.

Unit Prices:

The unit prices on the samplers available through the U.S. EPA contracts are:

Single channel samplers:

Item(s)	BGI	Graseby Anderson	R&P	Thermo Env. Instr.	URG
3 sets of additional impactor wells and anti-spill rings	\$457	\$336	\$435	\$1,380	\$368
4 sets of additional filter cassettes, backing screens, & transport containers	\$60	\$221	\$420	\$728	\$45
2 sets of additional inlet O-rings	\$15	\$8	\$16	\$90	\$8
100 milliliter (ml) impactor oil	\$55	\$50	\$80	\$57	\$22
50 (count) 37mm diameter glass fiber filters for impactor	\$26	\$15	\$36	\$40	\$29
Sampler	\$7,450	\$6,400	\$6,938	\$7,590	\$7,035
TOTAL	\$8,063	\$7,030	\$7,925	\$9,885	\$7,507

Sequential samplers:

Item(s)	Graseby Anderson	R&P	Thermo Env. Instruments	URG
3 sets of additional impactor wells and anti-spill rings	\$336	\$435	\$1,380	\$368
8 sets of additional filter cassettes & backing screens	\$442	\$200	\$1,248	\$316
2 sets/inlet of additional inlet O-rings	\$8	\$16	\$90	\$8
100 ml impactor oil	\$50	\$80	\$57	\$22
50 (count) 37mm diameter glass fiber filters for impactor	\$15	\$36	\$40	\$29
4 accessories required for collection, storage, & transport of sequential samples	\$800	\$966	\$3,640	\$600
Sampler	\$10,000	\$10,967	\$10,708	\$10,184
TOTAL	\$11,651	\$12,700	\$17,163	\$11,527

The Agency does receive price breaks for ordering large quantities of samplers, which is not reflected in the above unit prices. These price breaks vary by vendor and by quantity. These price breaks are considered to be "confidential business information" and, as such, we must obtain permission from the vendors before any can be released. Our Contracts Management Division is pursuing this release. A more complete reconciliation of the total amount of §103 grant funds allocated and actually spent will be made after all orders are placed and samplers received, presumably toward the end of this fiscal year.

Additionally, the prices above do not include shipping. The EPA plans to pay actual shipping costs for each delivery. This cost will be reflected in the year-end reconciliation of actual expenditures.

Contacts & Follow-Up:

Please use the information contained in William F. Hunt, Jr.'s memorandum of February 19, 1998 for follow-up activities, related to the orders from the National PM_{2.5} Sampler Procurement Contract. Copies of this information are available electronically on our Internet site <http://www.epa.gov/ttn/amtic/amticpm.html> under the National Monitor Procurement area, listed with the date "3-4-98." Specific contacts for these sampler purchases include:

Vickie Presnell, Project Officer, (919) 541-7620, E-mail presnell.vickie@epa.gov;
Lee Ann Byrd, DOPO for sequential and single channel samplers, (919) 541-5367, E-mail byrd.lee@epa.gov.

Current Concerns:

Several State and local agencies, particularly those whose samplers have not been ordered have, again, expressed their concern about receiving samplers from the vendor of their choice. We cannot promise any agency that they will receive any particular vendor. All orders will be placed based on the decision criteria described in the national contracts. These include: type of sampler, designation status (only designated FRM/FEM sequential and single channel samplers will be ordered), past/current performance, contractor conflict of interest, contractor manufacturing capacity, contract minimums, small business set-asides, and price.

It is possible that some agencies will not receive the vendor of their choice. We do not know, at this time, which vendor will receive which orders, nor do we expect to have this information before early summer when we expect to place future orders. Throughout this process, we have encouraged State and locals to participate in the national contract, despite this risk of not being able to receive their vendor preference, because it is the least expensive and fastest way to acquire this equipment. However, *any State or local agency can choose to not participate in the national contract and to order their own samplers*. To date, two States have decided not to participate, specifically South Carolina and Missouri. If your State and local agencies want to pursue purchasing their equipment on their own, we will initiate the process to return their §103 grant funds currently being held by OAQPS. To begin this process, send an E-mail to me. There are several consequences that you and your agencies must consider as part of this decision:

1. We can only return the §103 funding originally allocated to your State or local agency as part of the FY 1998 budget. If the samplers being ordered separately by the agency cost more money than we have provided in our budget, the State or local agency will have to make up the cost difference.
2. Vendor pre-award surveys provided us with estimates on what the vendors' monthly manufacturing capacities are expected to be during this year for orders placed from the national contracts. If the EPA places orders that cover a vendor's entire capacity during a given period, those State and local agencies that want to order directly from that vendor should consider the potential for delays in sampler delivery.
3. We receive price breaks from the vendors depending upon the quantity of samplers that we order. As State and local agencies withdraw from participating in the National PM_{2.5} Sampler Procurement Contract, we will have increased costs for those State and local agencies who do participate.

4. Agencies who decide to order directly from the vendors must provide assurance that they will be able to deploy their allocated number of sites by December 31, 1998.
5. State and local agencies should order only EPA designated FRM/FEM PM_{2.5} samplers if they intend to use their PM_{2.5} data for compliance purposes. Several State and local agencies have expressed preferences for samplers that have not been designated as FRM/FEM PM_{2.5} samplers.

If you have any questions on this memorandum, please do not hesitate to call or E-mail Lee Ann Byrd at (919) 541-5367, byrd.lee@epa.gov. Thank you for your support in this effort.

cc: Deputy Director, Office of Ecosystem Protection, Region I
Director, Division of Environmental Science and Assessment, Region II
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