



104 East 25th Street
10th Floor
New York, New York
10010-2917
212.353.8280
Fax 212.353.8306

January 14, 2002

Mr. Robert C. Adams, CIH, CSP
Director, Bureau of Environmental, Health & Safety Services
City of New York Department of Design and Construction
30-30 Thomson Avenue
5th Floor
Long Island City, NY 11101

3 weeks 1H service

Subject: Draft Invoice for Environmental Support Services
World Trade Center Emergency
New York, New York
NYC DDC Project Number: WTC-EMERG
ATC Associates Inc. Project Number 15-17494-0139
Work Order Letter No. 018-ATC4, 019-ATC4, 020-ATC4, 021-ATC4,
& 024-ATC4

Dear Mr. Adams:

ATC Associates Inc. (ATC) is pleased to submit this draft invoice to the City of New York Department of Design and Construction (NYC DDC) for Environmental Support Services at the above site. As of December 28, 2001, we estimate our fees for this project to be \$240,844.26. A cost breakdown detailing this fee is attached for your review. The scope of services provided was governed by the Contract for Consulting Services between our two firms.

ATC is pleased to be of continued service to DDC. If you should have any questions or comments concerning this draft invoice, please contact us.

Sincerely,

ATC ASSOCIATES INC.

A handwritten signature in black ink, appearing to read 'AMuratore', is written over a horizontal line.

Anthony Muratore
Branch Manager

Attachment

**DRAFT INVOICE FOR ENVIRONMENTAL SUPPORT SERVICES****World Trade Center Emergency****New York, New York****NYC DDC Project Number: WTC-EMERG****ATC Project Number 15-17494-0139****Work Order Letter No. 018-ATC4, 019-ATC4, 020-ATC4, 021-ATC4 & 024-ATC4****I. Labor**

Task	Description	Senior Project Manager	Certified Industrial Hygienist	Project Manager	Environmental Technician
1	Professional Services: October 20, 2001 through December 28, 2001	88.5	294.0	270.5	2,153.0
3	Estimated Hours for completion of project	~~67.5~~	~~67.5~~	~~23.5~~	~~31.0~~
Total Hours		156.0	361.5	294.0	2,184.0
Hourly Rates		\$43.46	\$37.66	\$32.00	\$16.00
Subtotal By Classification		\$6,779.76	\$13,614.09	\$9,408.00	\$34,944.00
Total (Hours Times Hourly Rates)					\$64,745.85
Multiplier (Includes Overhead and Profit)					2.8300
Total Labor Estimate					\$183,230.76

II. Laboratory Services

Type of Analysis	Unit Price	Units	Total
Total Metals, NIOSH 7300	\$150.00	116	\$17,400.00
PCM Air Sample Analysis, (4Hr. TAT)	\$10.00	97	\$970.00
Crystalline Silica, OSHA 142	\$99.00	85	\$8,415.00
Aromatic Hydrocarbons, NIOSH 1501	\$80.00	56	\$4,480.00
Diesel Exhaust, NIOSH 5040	\$50.00	25	\$1,250.00
Poly Aromatic Hydrocarbons, NIOSH 5515	\$150.00	36	\$5,400.00
Aldehydes, NIOSH 2539	\$100.00	34	\$3,400.00
Ozone, OSHA 214	\$50.00	17	\$850.00
CO Monitor Badges	\$12.00	30	\$360.00
Total Laboratory Charges			\$42,525.00
Profit @ 10%			\$4,252.50
Total Laboratory Services			\$46,777.50



DRAFT INVOICE FOR PROJECT SUPPOPT SERVICES

World Trade Center Emergency

New York, New York

NYC DDC Project Number: WTC-EMERG

ATC Project Number 15-17494-0139

Work Order Letter No. 018-ATC4, 019-ATC4, 020-ATC4, 021-ATC4 & 024-ATC4

III. Equipment

Type of Analysis	Per Deam	Days	Total
RAE, MiniRAE Plus Photoionization Detect	\$125.00	21	\$2,625.00
TSI, Q-Trak Model m8551	\$125.00	21	\$2,625.00
TSI, Dust Trak Model 8520	\$125.00	21	\$2,625.00
Quest Safelog 100 CO Monitor	\$46.00	21	\$966.00
Gillibrator Calibrator	\$95.00	21	\$1,995.00
	Total Equipment Services Esti		\$10,836.00
Total Fee for Environmental Support Services as of December 28, 2001			\$240,844.26